



EAST BAY DISCHARGERS AUTHORITY
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A Joint Powers Public Agency

ITEM NO. 13

OPERATIONS & MAINTENANCE COMMITTEE AGENDA

Tuesday, December 16, 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 Villaseñor 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
January 16, 2026 at 4:00 pm**

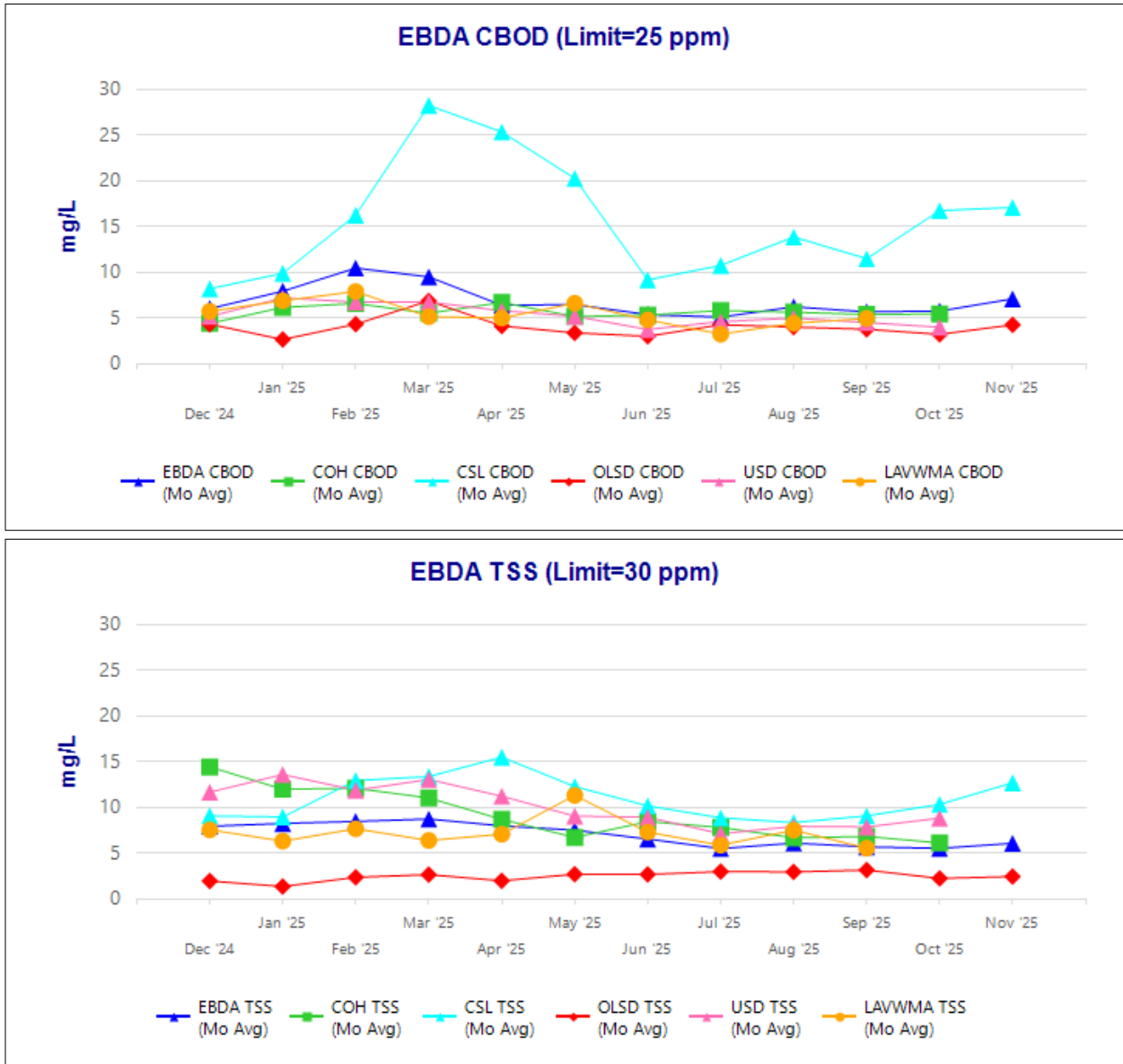
ITEM NO. OM4 EBDA PERMIT COMPLIANCE

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
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
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
11/3/2025	8	13
11/4/2025	350	1159
11/5/2025	NA	498
11/10/2025	8	27
11/11/2025	2	65
11/12/2025	NA	187
11/17/2025	2	24
11/18/2025	13	21
11/24/2025	56	24
11/25/2025	17	24
November 2025 Geomean	14	61

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)

Alameda County Fire Department (ACFD) Confined Space Training

On November 21 and December 5, the ACFD conducted confined space training using EBDA facilities, specifically the South OLEPS Force Main Vault. ACFD conducts this training from time to time using this vault and OLEPS Pump Station Building. The scheduling of this training was coordinated with the assistance of OLSD staff.



ACFD Confined Space Training



ACFD Confined Space Training



ACFD Confined Space Training

Skywest Pump Station

Recycled Water Production

During the month of November 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

SCADA System Upgrade

Calcon, EBDA's electrical and instrumentation contractor, has been working on a MDF SCADA System Upgrade. The upgrade includes a new SCADA computer and installation and implementation of the latest version of the SCADA software that was previously purchased. For the last two months, the new MDF SCADA system had been operating in parallel with the old system. On December 10, the new MDF SCADA system went live, and the old system was taken offline.

Operations Center

No change; all equipment is operational.

Miscellaneous Items

Underground Service Alerts

EBDA received seven (7) Underground Service Alert (USA) tickets during the month of November 2025. Four of the seven 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

EBDA staff is working to develop scopes of work for consultants to support both technical review of Cargill's design, as well as commercial terms for a future Operations Agreement. Any consultant fees would be reimbursed by Cargill.

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.