



ITEM NO. 12

OPERATIONS & MAINTENANCE COMMITTEE AGENDA

Tuesday, January 13, 2026

4:00 PM

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

**This meeting will be teleconferenced from the following location:
Days Inn, 8370 North Cracker Barrel Road, Tucson, AZ**

**Teleconference link: <https://us02web.zoom.us/j/83693207479>
Call-in: 1(669) 900-6833 and enter Webinar ID number: 836 9320 7479**

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.

Agenda Explanation
East Bay Dischargers Authority
O&M Agenda
January 13, 2026

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
February 17, 2026 at 4:00 pm**

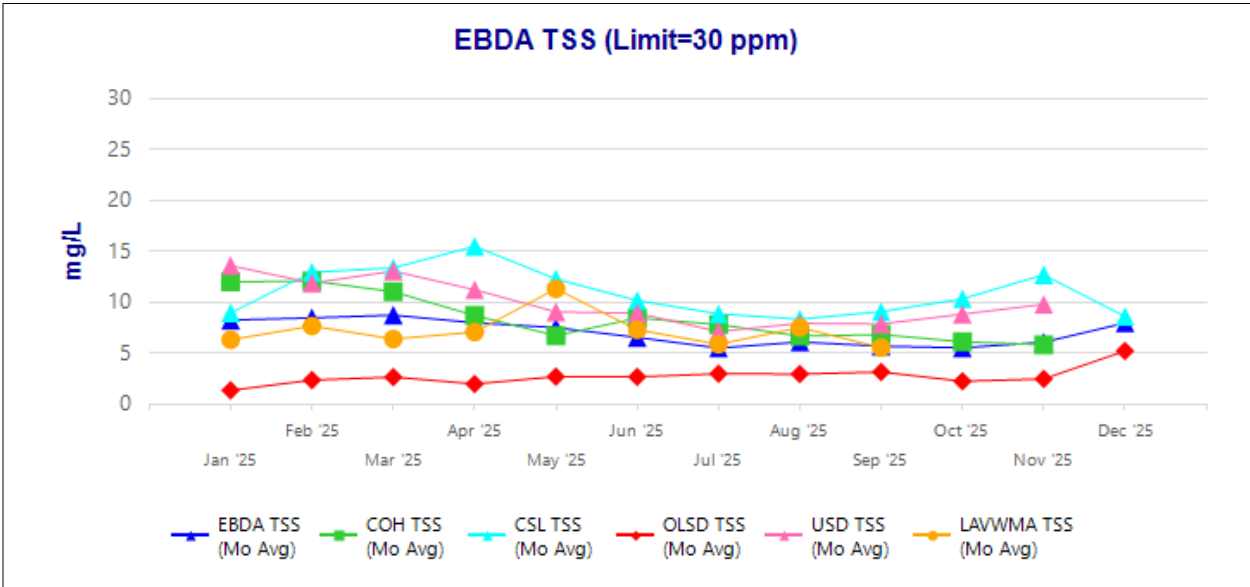
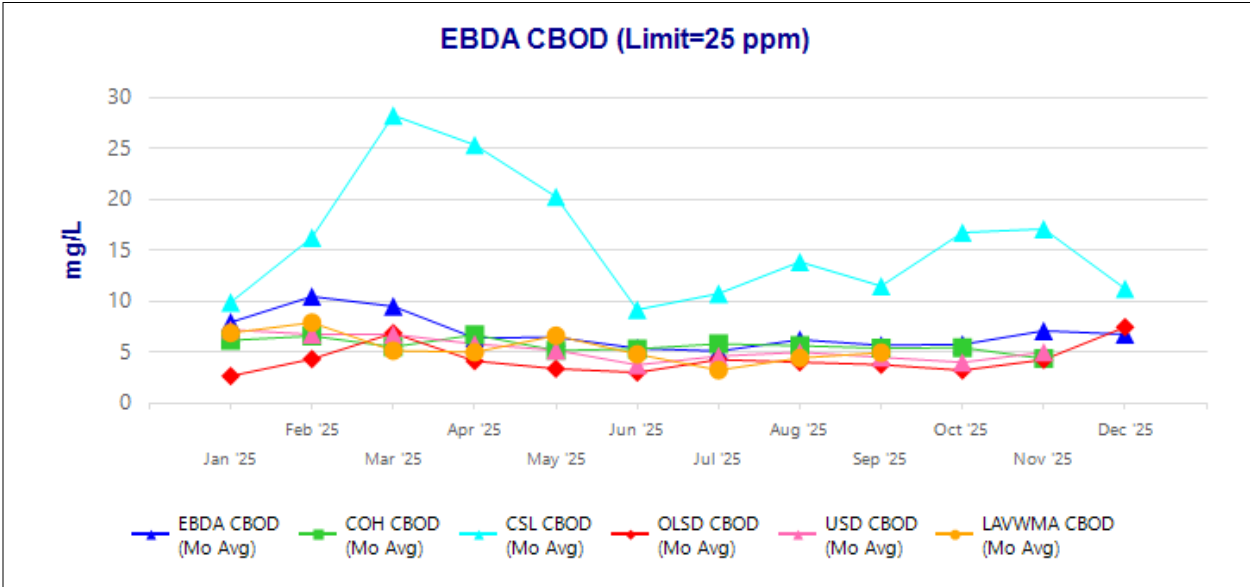
ITEM NO. OM4 EBDA PERMIT COMPLIANCE

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
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
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
12/1/2025	240	19
12/2/2025	79	15
12/8/2025	23	4
12/9/2025	23	17
12/15/2025	8	6
12/16/2025	49	2
12/22/2025	13	8
12/23/2025	4	2
12/29/2025	2	2
12/30/2025	2	< 2
December 2025 Geomean	15	5

ITEM NO. OM5 STATUS REPORT

Union Effluent Pump Station (UEPS)

No change; all equipment is operational.

Hayward Effluent Pump Station (HEPS)

Effluent Pump Replacement Project

On December 29, the final field testing was completed on the new pumps and motors. The new equipment passed the testing without any issues identified and EBDA is waiting for the final testing report to be completed and submitted for Engineer review. Upon receipt, this project will be complete.

Effluent Pump #3 Motor Failure

On Sunday January 4 at approximately 11:54 am, HEPS Effluent Pump #3 motor, recently installed as part of the Effluent Pump Replacement Project described above, failed. The next day, the City of Hayward's electricians investigated the issue and determined that the motor experienced a ground fault. EBDA staff contacted Pump Repair Service, the contractor that installed the new pumps and motors, and they are going to send the motor out to Koffler Electrical, the local General Electric motor warranty shop in the area.

Oro Loma Effluent Pump Station (OLEPS)

No change; all equipment is operational.

Skywest Pump Station

Recycled Water Production

During the month of December 2025, the Skywest Recycled Water System operated for three days and produced 1.68 million gallons (MG) of recycled water. The total recycled water produced during 2025 was 17.83 MG, compared to 9.21 MG total in 2024. The peak day of recycled water production in 2025 was 574,600 gallons. A summary of the monthly recycled water produced for the last ten years is shown below:

Skywest Total Recycled Water										
	2025 Total Flow MG	2024 Total Flow MG	2023 Total Flow MG	2022 Total Flow MG	2021 Total Flow MG	2020 Total Flow MG	2019 Total Flow MG	2018 Total Flow MG	2017 Total Flow MG	2016 Total Flow MG
January	1.12	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00
February	0.00	0.00	0.00	1.08	0.00	1.65	0.00	2.37	0.00	0.41
March	1.11	0.00	0.00	0.00	0.00	0.53	0.00	0.73	0.25	0.00
April	1.59	0.57	0.00	1.10	1.06	2.64	3.91	1.86	1.80	6.51
May	1.70	1.12	1.67	1.00	1.12	2.53	5.77	9.38	12.00	12.71
June	1.71	1.60	1.66	1.12	2.64	2.00	9.57	12.50	10.97	16.73
July	2.80	1.70	1.10	1.10	2.10	1.10	11.40	12.12	11.98	16.42
August	1.60	1.00	1.08	1.52	2.16	1.09	10.34	10.59	10.41	13.81
September	2.23	1.08	1.12	1.00	1.60	1.37	8.30	7.45	8.12	11.29
October	1.14	1.64	1.12	1.03	0.49	1.10	6.22	6.14	5.58	3.60
November	1.14	0.50	0.00	1.01	0.00	1.43	1.64	2.24	0.00	2.02
December	1.68	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00
Total	17.83	9.21	8.75	9.96	12.06	15.44	57.15	65.38	62.35	83.50

Skywest Power Outage

On December 25 at approximately 9:03 am, a storm downed a PG&E power pole located near the Center Pond on the Skywest property. This resulted in the loss of power to the City of Hayward’s and EBDA’s equipment near the Center Pond. PG&E replaced the power pole on December 26, and Hayward staff is working to reestablish power to the equipment. Fortunately, 10 days prior to the power outage, the Skywest Center and East Ponds were filled, and the subsequent rain is keeping the ponds relatively full. Due to the wet weather, EBDA was not planning on sending water to the Skywest property in the near future.

Marina Dechlorination Facility (MDF)

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 previous 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. The new MDF SCADA system has been operating without any issues since that date.

Operations Center

No change; all equipment is operational.

Miscellaneous Items

Underground Service Alerts

EBDA received eleven (11) Underground Service Alert (USA) tickets during the month of December 2025. Five of the eleven tickets were for contractors working at USD.

Wet Weather

During the month of December 2025, there were no rain events that required the operation of an OLEPS diesel pump, and there were no capacity exceedance events.

Total rainfall for the month of December 2025 (in inches) was as follows:

Oakland	Hayward	Livermore
3.78	3.50	1.90

Significant daily rainfall for the month of December 2025 (in inches) was as follows:

Date	Oakland	Hayward	Livermore
12/22/2025	0.77	0.52	0.05
12/24/2025	0.82	0.95	0.33
12/25/2025	0.85	0.99	0.78
12/31/2025	0.58	0.34	0.54

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 is 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.