



**ITEM NO. 11**

**OPERATIONS & MAINTENANCE COMMITTEE AGENDA**

**Tuesday, March 17, 2026**

**4:00 PM**

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

**Committee Members: Johnson (Chair); Boldt**

**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. Motion Authorizing the General Manager to Execute an Agreement with Pump Repair Service Company, Inc. for the Replacement of Two OLEPS Recycled Water Pumps in an Amount Not to Exceed \$74,000**

(The Committee will consider approval of the contract award.)

**OM7. 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](mailto: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  
March 17, 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  
May 19, 2026 at 4:00 pm**

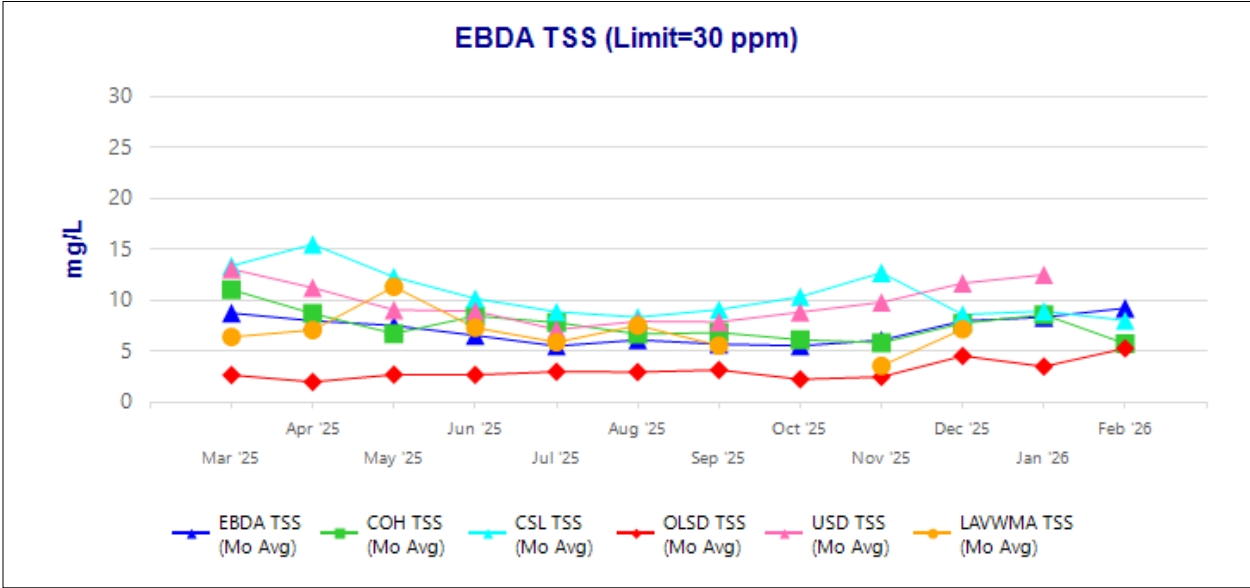
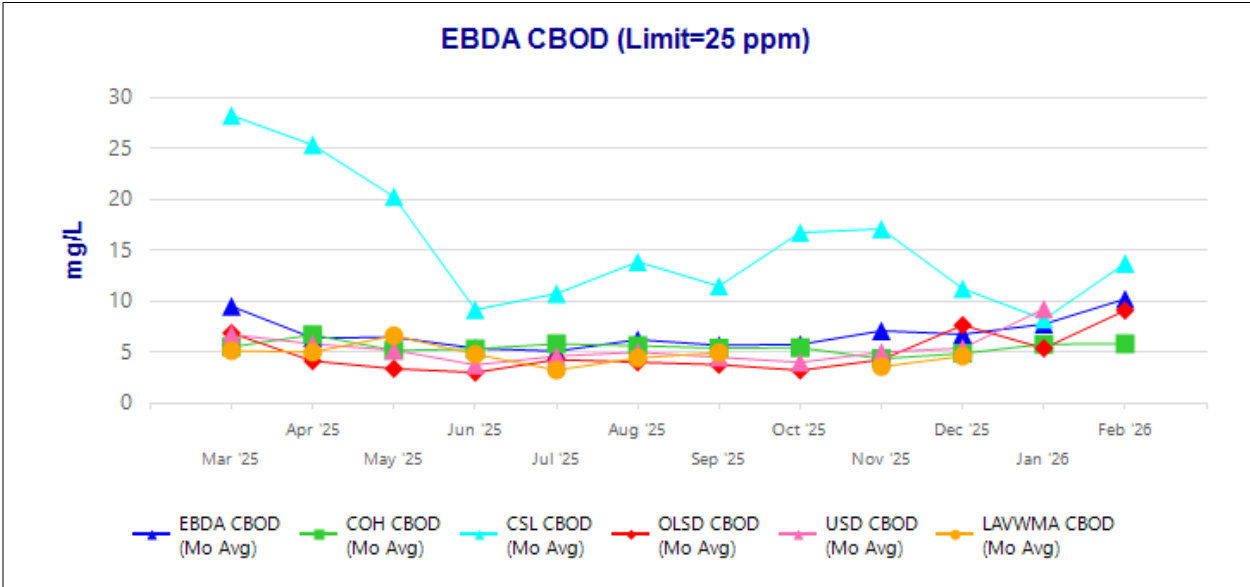
**ITEM NO. OM4 EBDA PERMIT COMPLIANCE**

**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
<b>March 2025 Geomean</b>	<b>20</b>	<b>13</b>
<b>April 2025 Geomean</b>	<b>32</b>	<b>62</b>
<b>May 2025 Geomean</b>	<b>41</b>	<b>148</b>
<b>June 2025 Geomean</b>	<b>17</b>	<b>12</b>
<b>July 2025 Geomean</b>	<b>25</b>	<b>4</b>
<b>August 2025 Geomean</b>	<b>16</b>	<b>6</b>
<b>September 2025 Geomean</b>	<b>64</b>	<b>8</b>
<b>October 2025 Geomean</b>	<b>33</b>	<b>4</b>
<b>November 2025 Geomean</b>	<b>14</b>	<b>61</b>
<b>December 2025 Geomean</b>	<b>15</b>	<b>5</b>
1/5/2026	9	6
1/6/2026	2	6
1/7/2026	NA	4
1/12/2026	7	2
1/13/2026	< 2	< 2
1/14/2026	NA	4
1/19/2026	13	< 2
1/20/2026	< 2	< 2
1/26/2026	22	2
1/27/2026	8	10
<b>January 2026 Geomean</b>	<b>21</b>	<b>10</b>
2/2/2026	34	< 10
2/3/2026	13	17
2/4/2026	NA	6
2/9/2026	< 2	< 10
2/10/2026	7	10
2/11/2026	NA	4
2/16/2026	79	187
2/17/2026	< 2	2
2/23/2026	2	< 10
2/24/2026	< 2	10
<b>February 2026 Geomean</b>	<b>6</b>	<b>10</b>

## **ITEM NO. OM5 STATUS REPORT**

### **Union Effluent Pump Station (UEPS)**

No change; all equipment is operational.

### **Hayward Effluent Pump Station (HEPS)**

#### **Effluent Pump #3 Motor Failure**

On January 4, HEPS Effluent Pump #3 motor, recently installed as part of the Effluent Pump Replacement Project, failed. The next day, the City of Hayward's electricians investigated the issue and determined that the motor experienced a ground fault. On January 22, the contractor that installed the new pumps and motors removed the failed motor and sent it to Koffler Electrical, the local General Electric (GE) motor warranty shop in the area. GE approved the warranty repair of the motor. GE is scheduled to ship the replacement parts to complete the warranty repair on March 10.

### **Oro Loma Effluent Pump Station (OLEPS)**

Staff recommends approval of the motion in Item No. OM6 to replace the two recycled water pumps at OLEPS.

### **Skywest Pump Station**

#### **Recycled Water Production**

During the month of February 2026, due to the electrical issues described below, the Skywest Recycled Water System did not produce any recycled water.

#### **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, which is required both to fill the Center Pond and to transfer water from the Center Pond to the East Pond. On January 26, Hayward informed EBDA that the parts for the new Skywest Center Pond electrical panel have a 6- to 10-week lead time.

City of Hayward staff rented a portable generator and connected it to the equipment near the Skywest Center Pond. On March 10 and 11, EBDA sent water to the Skywest Center Pond, and Hayward staff transferred some of that water to the Skywest East Pond. On the evening of March 10, Hayward's pump that transfers water from the Center Pond to the East Pond failed. Hayward staff are working on getting that pump fixed to continue the transfer; meanwhile, the Center Pond is full.

**Marina Dechlorination Facility (MDF)**

No change; all equipment is operational.

**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 February 2026. Six of the ten tickets were for contractors working at USD.

**Wet Weather**

During the month of February 2026, there was a significant rain event that required one OLEPS diesel pump to operate for 5.4 hours on February 17. During the rain event, when extra pumping capacity was available with the equipment already online, EBDA requested extra flow from Member Agencies.

For several days after the rain event, EBDA worked with OLSD operations staff to divert OLSD flow to their equalization basin during peak flow and high tide to prevent the need for EBDA to operate a second OLEPS pump. This collaborative exercise not only saved EBDA the cost the additional electricity, (operating one electric 350 horsepower (HP) pump at 100% speed is much more efficient than operating two electric 350 HP pumps at 80% speed, each), it was a good test in the event that EBDA has the second OLEPS Electric Pump out of service for repair. EBDA would like to thank OLSD’s operations staff for the collaborative effort.

Total rainfall for the month of February 2026 (in inches) was as follows:

Oakland	Hayward	Livermore
3.56	3.78	2.79

Significant daily rainfall for the month of February 2026 (in inches) was as follows:

Date	Oakland	Hayward	Livermore
2/16/2026	1.11	1.25	0.91
2/17/2026	0.77	0.93	0.92
2/19/2026	0.52	0.50	0.41

**Special Projects**

**Cargill Brine Project**

Cargill is moving forward with a revised project plan that involves lining an existing steel pipeline previously used to transfer jet fuel, and connecting that pipeline to their Newark

salt facility, and to EBDA's outfall downstream of MDF. They have reached agreements with the pipeline's owners, Shell and Air Products, to allow them to conduct due diligence activities this year. Cargill is targeting March 30 or early April to begin inspection activities on the pipeline. An inspection plan was transmitted to the Commission on March 3, 2026, following up on discussion at the last Commission meeting.

Cargill continues to meet with key stakeholders to inform them of their updated plans and engage them for the required agreements that Cargill will need to obtain. Past / upcoming meeting highlights include:

- Oro Loma Sanitary District (Final Pipeline Inspection Plan Review) – Cargill met with Jimmy Dang and aligned on inspection plan on March 4.
- City of San Leandro (Pipeline Route Review, planned Franchise agreement discussion, etc.) – To be scheduled in late Mar / early Apr
- State Lands Commission (Pipeline Route Review, planned lease discussion, etc.) – To be scheduled in late Mar / early Apr

EBDA staff, CEQA consultants, and CEQA legal counsel met with Cargill's CEQA team on March 5 and agreed on next steps toward environmental review for the revised project, which will largely be conducted in 2027. The group agreed to reconvene in Fall 2026 when further engineering has been completed on the pipeline route.

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. Cargill anticipates providing pipeline plans and EBDA facility connection requirements in May 2026.

Cargill's overall schedule is currently projected as follows:

- Feasibility: Now – 2027
- Planning: 2027 – 2029
- Construction: 2029 – 2031
- Operation: 2031+

### **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, and is now fully operational. San Francisco Public Utilities Commission (SFPUC), along with AQPI partners, will be hosting a celebration on March 26, 2026, to mark the culmination of the radar installation program. Chair Johnson will represent the EBDA Commission.

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. Long-term funding of \$1M annually for the next ten years 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.

In addition, Sonoma Water is seeking reimbursement for the C-band installation. While the total cost is \$1.2M, the team has recently determined that \$800k in unspent funds under the grant can be used to offset this, bringing the local need down to \$400k.

Discussions to date have led to a proposal to split 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 – SFPUC and other Peninsula partners
- East – EBDA and other East Bay partners

The following table shows anticipated financial commitments from East Bay agencies, color-coded based on status. Staff is recommending that EBDA contribute \$60k to O&M, which is less than the \$120k that would be required if EBDA and LAVWMA member agencies were to contribute individually.

	Paid for Rocky Ridge Installation	Annual O&M/ Program Enhancement	One-Time C-Band	Total for FY26/27
		<i>Annual</i>	<i>One-Time</i>	
EBDA	\$ 29,000	\$ 60,000	\$ 25,000	\$ 85,000
Central San		\$ 35,000	\$ 25,000	\$ 60,000
Delta Diablo		\$ -	\$ -	\$ -
Contra Costa Flood	\$ 20,000	\$ 30,000	\$ 25,000	\$ 55,000
ACWD	\$ 31,000	\$ 25,000	\$ 25,000	\$ 50,000
West County Wastewater		\$ 20,000	\$ -	\$ 20,000
Alameda County Flood	\$ 40,000	\$ 25,000	\$ -	\$ 25,000
Zone 7	\$ 25,000	\$ 25,000	\$ -	\$ 25,000
East Bay Parks		\$ -	\$ -	\$ -
CCWD		\$ -	\$ -	\$ -
EBMUD	\$ 45,000	\$ 30,000	\$ -	\$ 30,000
<b>Grand Total</b>	<b>\$ 190,000</b>	<b>\$ 250,000</b>	<b>\$ 100,000</b>	<b>\$ 350,000</b>
<b>Legend</b>	Yes	Uncertain	No / Leaning No	

CW3E and Sonoma Water are preparing Memoranda of Understanding outlining scopes of work for O&M and C-band reimbursement, along with funding commitments. Draft MOUs will be circulated in early April, with a goal of approval in May. These MOUs will then form the backbone of agreements with Bay Area Clean Water Agencies (BACWA), which will serve as the fiscal agent to invoice and pass through the funds.

**ITEM NO. OM6 MOTION AUTHORIZING THE GENERAL MANAGER TO EXECUTE AN AGREEMENT WITH PUMP REPAIR SERVICE COMPANY, INC. FOR THE REPLACEMENT OF TWO OLEPS RECYCLED WATER PUMPS IN AN AMOUNT NOT TO EXCEED \$74,000**

**Recommendation**

Approve a motion authorizing the General Manager to execute an agreement with Pump Repair Service Company, Inc. for replacement of two recycled water pumps at the Oro Loma Effluent Pump Station (OLEPS).

**Background**

The OLEPS recycled water system provides cooling water for the effluent pump gear drives. EBDA's Asset Management Plan (AMP) lays out a schedule for proactive rehabilitation (rehab) or replacement of Authority assets. The AMP strategy for the two OLEPS recycled water pumps consisted of major rehab.

**Discussion**

EBDA staff sought a quote from Pump Repair Service, Inc. (PRS), the firm that replaced these pumps previously. In EBDA's last three pump replacement bid processes – including the recent replacement of all four effluent pumps at the Hayward Effluent Pump Station – PRS has been the low bidder.

Per the AMP, staff initially sought a quote for major rehab for the pumps and motors. That quote came in at \$26k per pump, whereas the quote to replace each pump and motor came in at \$37k. Given these prices, staff and the MAC concluded that it would be more cost-effective to replace the two pumps, for a total of \$74k.



# PUMP REPAIR SERVICE CO.

January 12, 2026

East Bay Dischargers Authority  
 2651 Grant Avenue  
 San Lorenzo, CA 94580-1841

Attn: Howard Cin

**SUBJECT: HIGH PRESSURE RECLAIMED WATER PUMP & MOTOR**

Dear Howard,

We are pleased to provide you with pricing to replace the vertical pumps and motors.

1 – <b>Flowserve 6 EML</b> 10 stage vertical turbine, 4HF12 fabricated discharge head 4" x 1.00 SS shaft and column packed box .....	\$22,996.00
1 – <b>US 5 HP</b> 1800 RPM, , 230/460 votls 3 phase, 60 HZ TPM, TEFC type TUS motor.....	3,368.00
Misc. hardware .....	150.00
Materials .....	26,514.00
Freight .....	1,000.00
Sales tax 10 ¼%.....	2,820.19
Field labor.....	4,960.00
Boom truck/service truck .....	1,625.00
<b>Total Per Unit .....</b>	<b>\$36,919.19</b>
Delivery.....	10 To 12 Weeks

If you have any questions on the above, please give me a call.

Sincerely,



Wayne Archer

WA/dm

ESTABLISHED 1941

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