



ITEM NO. 14

OPERATIONS & MAINTENANCE COMMITTEE AGENDA

Tuesday, September 15, 2026 at 12:00 PM

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

Committee Members: Andrews (Chair); Kludjian

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. Authorize the General Manager to Issue a Purchase Order to R-Computer in the Amount of \$35,600 for a Network Server

(The Commission will consider the item.)

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 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
October 13, 2026 at 12:00 pm**

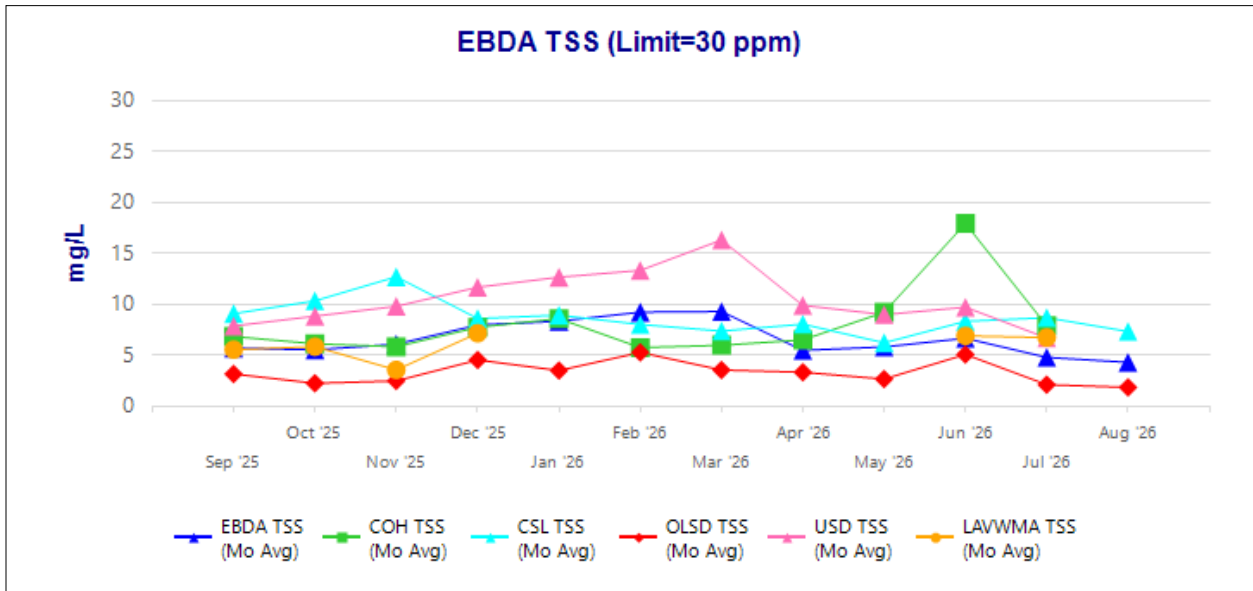
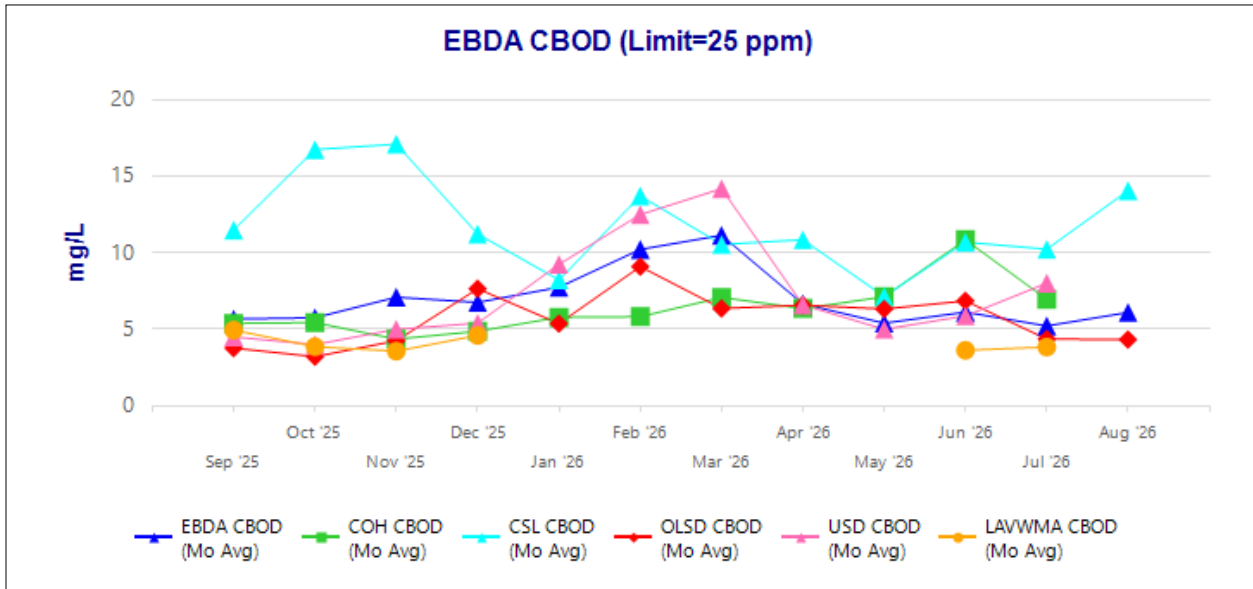
ITEM NO. OM4 EBDA PERMIT COMPLIANCE

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
September 2025 Geomean	64	8
October 2025 Geomean	33	4
November 2025 Geomean	14	61
December 2025 Geomean	15	5
January 2026 Geomean	21	10
February 2026 Geomean	6	10
March 2026 Geomean	3	4
April 2026 Geomean	4	5
May 2026 Geomean	5	3
June 2026 Geomean	15	5
7/1/2026	NA	< 10
7/6/2026	7	6
7/7/2026	13	6
7/8/2026	NA	< 10
7/13/2026	70	< 2
7/14/2026	170	< 2
7/20/2026	33	6
7/21/2026	350	4
7/27/2026	4	6
7/28/2026	8	6
July 2026 Geomean	28	5
8/3/2026	8	< 2
8/4/2026	33	< 2
8/5/2026	NA	< 2
8/10/2026	4	4
8/11/2026	< 2	6
8/17/2026	8	6
8/18/2026	17	8
8/24/2026	4	2
8/25/2026	14	< 2
8/31/2026	4	< 2
August 2026 Geomean	7	3

ITEM NO. OM5 STATUS REPORT

Union Effluent Pump Station (UEPS)

No change; all equipment is operational.

Hayward Effluent Pump Station (HEPS)

Painting Project

Following the installation of the warranty-repaired HEPS Effluent Pump #3 Motor, Redwood Painting Co. completed the HEPS painting project on July 14.



Before



After

Oro Loma Effluent Pump Station (OLEPS)

Building Sump Upgrade Project

On August 25, GSE Construction Co., Inc. (GSE) started work on the OLEPS Building Sump Upgrade Project. This project connects the OLEPS building sump, which currently discharges into the OLEPS wet wells, to the OLSD treatment plant drain.

Skywest Pump Station

Recycled Water Production

During the month of July 2026, the Skywest Recycled Water System did not produce any recycled water.

During the month of August 2026, the Skywest Recycled Water System operated for two days and produced 1.0 million gallons of recycled water.

Skywest Center Pond Force Main Reconfiguration Project

On July 31, the City of Hayward Water Department staff reconfigured the 8-inch force main that EBDA uses to send water to the Skywest Center Pond. This modification will allow the system to operate without requiring a portable generator to power the equipment located at the Center Pond. The City of Hayward Airport staff or EBDA staff can plug in a portable power station or battery pack to operate the equipment at the Center Pond.

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 seventeen (17) Underground Service Alert (USA) tickets during the month of July 2026.

EBDA received twenty-two (22) Underground Service Alert (USA) tickets during the month of August 2026.

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 has begun inspection activities on the pipeline, in coordination with EBDA. Cargill also 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.

Cargill's overall schedule is currently projected as follows:

- Route Finalization: Now – Nov 2026
- 30% Engineering: Nov 2026 – Feb 2027
 - Design Review: Feb 2027
- 60% Engineering: Mar 2027 – Jun 2027
 - Design Review: Jun 2027
- CEQA
 - Kickoff: Late Oct 2026
 - Planning: Nov – Dec 2026
 - Studies: Jan – May 2027
 - Update: May 2027 – early 2028
- Permitting: 2027 – 2028
- Construction: 2029 – 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 Barnabe in Marin County the week of November 10, 2025, and is now fully operational.

The program is currently transitioning from the stewardship of Sonoma Water, which has acted as program manager and grant administrator for the project since its inception, to the Center for Western Weather and Water Extremes (CW3E) at Scripps Institution of Oceanography, UC San Diego, which will operate, maintain, and improve the AQPI system. Local funding by participating agencies will begin in Fiscal Year 2026-2027, with EBDA's share being \$60k annually. Bay Area Clean Water Agencies (BACWA) has agreed to serve as the fiscal agent to invoice and pass through the funds.

CW3E has recently determined that one combined contract can be used to document commitments and responsibilities of CW3E, BACWA, and the participating agencies. A legal subcommittee has been formed with participating agencies' counsels to develop the combined agreement. Staff expects to seek Commission approval for the agreement this Fall. The Commission is being asked to consider a reimbursement agreement with Sonoma Water for the C-band installation. See Item No. FM7.

ITEM NO. OM6 AUTHORIZE THE GENERAL MANAGER TO ISSUE A PURCHASE ORDER TO R-COMPUTER IN THE AMOUNT OF \$35,600 FOR A NETWORK SERVER

Recommendation

Approve the Purchase Order (PO).

Strategic Plan Linkage

2. **Operations & Maintenance:** Ensure reliable operations & maintenance of the EBDA system to protect public health and the Bay.
 - a. Implement EBDA's Asset Management Plan.

Background

EBDA's office network currently uses a Microsoft Windows Server 2016, which was purchased in November 2018 for \$8,500. This server is reaching the end of its useful life. Microsoft support, including security updates, will end on January 12, 2027, making the EBDA network vulnerable to security issues.

Discussion

After comparing pricing from multiple sources, staff recommends replacing the server with new components sourced through R-Computer, EBDA's computer hardware supplier. R-Computer's hardware proposal is attached. In addition to the server cost of approximately \$32,000, the PO would include the cost for R-Computer to complete the build and configure the server. Their labor estimate is 10-15 hours at \$240/hour, or a maximum of \$3,600, bringing the PO total to \$35,600. The total project cost, including several hours for EBDA's IT staff at Cayuga to install the server and complete the setup, is approximately \$36,000.



3953-A Industrial Way, Concord, CA 94520
925-798-4884 sales@r-computer.com
www.r-computer.com

Quote

Proposal Date: 7/8/2026

Estimate #: 4051

Project:

Sales Rep: ET

Bill To:

East Bay Discharge Authority
Juanita Villaseñor
2651 Grant Ave.
San Lorenzo, CA 94580

Ship To

East Bay Discharge Authority
Howard Cin
2651 Grant Ave.
San Lorenzo, CA 94580-1841
For

Item	Description	Qty	Rate	Total
SYS-HP-SER...	HPE ProLiant Compute ML350 Gen12 4U Tower Server - 1 x Intel Xeon 6515P 2.30 GHz - 64 GB RAM - 960 GB SSD - (2 x 480GB) SSD - 4x 1.92 TB Solid State Drive (3.84TB Total Storage in (RAID10) NVMe - 2 Processor Support - 8 TB RAM Support - DDR5 SDRAM - 8 x SFF Bay(s) - Hot Swappable Bays - 2 x 800 W - Redundant Power Supply	1	26,388.00	26,388.00T
SYS-Warranty	HPE Tech Care Essential - Extended Service - 5 Year - Warranty On-site - Technical - Parts & Labor	1	548.00	548.00
SW-CODE	HPE Windows Microsoft Server 2025 Standard - Reseller Option Kit (ROK) - 16 Core	1	1,138.00	1,138.00T
SW-CODE	HPE Microsoft Windows Server 2025 - License To Use (LTU) - 5 User	1	316.00	316.00T
	EU Info: East Bay Discharge Authority Juanita Villaseñor / Tony Altamarino 2651 Grant Ave. San Lorenzo, CA 94580 juanita@ebda.org 510-278-5910			
	Sales Tax Item		10.25%	2,853.81
		Total		\$31,243.81

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