



AGENDA

Board Meeting

Tuesday, July 28, 2026 - 5:00 PM

Boardroom, 2655 Grant Avenue, San Lorenzo, CA 94580

INFORMATION FOR THE PUBLIC

This meeting will be conducted in-person at the address listed above and virtually via Zoom.

Members of the public interested in attending the meeting or providing public comment may participate in the following ways:

1. **Attend In-Person** at the location listed above.

2. **Join the Meeting Online** via Zoom at: <https://us02web.zoom.us/j/4882542320>. If you wish to speak during the meeting, please select "Raise Hand" from the "Reactions" menu at the bottom of your screen. For best performance, please consider updating to the latest version of the Zoom application and restarting your device before joining the meeting.

3. **Join by Telephone** by dialing (669) 900-6833 and entering Meeting ID: 488-254-2320. If you wish to speak during the meeting, please press *9.

4. **Submit Written Comments** by emailing publiccomment@orolomasanitarydistrict.ca.gov; please identify the specific agenda item being addressed. Written public comment will be accepted until 4:00 p.m. on the day prior to the scheduled meeting. Copies of all written comments submitted by the deadline above will be provided to each Board Member and will be added to the official record.

ACCESSIBILITY INFORMATION: In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a District meeting or need a copy of the agenda in an appropriate alternative format, please contact the District Secretary at (510) 276-4700. Notification of at least 48 hours prior to the meeting will assist District staff with ensuring that reasonable arrangements can be made.

MEETING DECORUM AND PUBLIC PARTICIPATION GUIDELINES: The Oro Loma Board of Directors encourages a respectful dialogue that supports freedom of speech and values diversity of opinion, in a manner consistent with the requirements of the Brown Act. The Board, staff, and members of the public are expected to be civil and courteous, and to refrain from questioning the character or motives of others participating in the meeting. Members of the public should direct their comments to the Board, and not staff or other members of the public. Speakers should not use threatening, profane or abusive language that disrupts, disturbs, or otherwise impedes the orderly conduct of the meeting.

Page

1. **CALL TO ORDER**

2. **ROLL CALL: DIRECTORS DEAN, DUNCAN, LEE, SIMON, YOUNG**

3. **PLEDGE OF ALLEGIANCE**

4. **GENERAL PUBLIC**

(Members of the public wishing to comment on any item not on the agenda, but within the Board's jurisdiction, should notify the Board at this time. Those wishing to comment on any item on the agenda should do so at the time the item is considered. Comments may be limited to three (3) minutes. Time limitations shall be at the discretion of the President.)

5.	CONSENT CALENDAR	
5.1.	Minutes, Board Meeting, July 14, 2026 Minutes - Board Meeting, July 14, 2026	4 - 9
5.2.	Minutes, Committee Meetings <i>Directors may make oral reports to supplement the written reports contained in the agenda packet and ask questions about the reports. Directors may also request, with Board consensus, that items from the reports be placed on a future agenda for further discussion.</i> Minutes - Solid Waste Committee Meeting, July 13, 2026 Minutes - Personnel Committee Meeting, July 16, 2026	10 - 31
5.3.	Compliance & Activity Reports, June 2026 Attachment - Compliance & Activity Report, June 2026	32 - 44
5.4.	Approval of Consent Calendar Recommended Motion: Approve the consent calendar.	
6.	EMPLOYEE INTRODUCTION	
6.1.	Introduction of New Collection System Manager, Samuel Bobbitt The Board will be introduced to Samuel Bobbitt, who was promoted to the Collection System Manager position on July 21, 2026.	
7.	STAFF PRESENTATION	
7.1.	Woodard & Curran Grant Funding Presentation Richard Harmon of Woodard & Curran will provide an overview of grant funding activities over the past year, the current funding landscape, and ongoing funding opportunities being pursued on the District's behalf. Attachment - Fiscal Opportunity Update Presentation	45 - 55
7.2.	Cascadia Residential Recycling and Organics Route Audit Staff will present the findings of the 2025 Residential Recycling and Organics Route Audit conducted by Cascadia Consulting Group. The audit found that residential organics contained approximately 16% contamination by weight, compared to 8% in 2020, while residential recycling contamination decreased from 36% to 26%. The findings will help guide future outreach, contamination reduction efforts, and potential program improvements. Attachment - Slide Deck, Contamination Audit Attachment - Residential Recycling and Organics Route Audit Report	56 - 93
8.	NEW BUSINESS	
8.1.	Project Update for Treatment Plant Landscape Improvements - Carbon Garden Staff will provide an update on the Treatment Plant Landscape Improvements (Carbon Garden) project. This is an informational item. Staff Report - Carbon Garden	94
8.2.	Authorization for General Manager to Execute an Agreement with D.W. Nicholson Corporation in the Amount of \$466,833, and Approve a \$215,000 Budget Amendment: Treatment Unit Grating Replacement Project Phase 2; CEQA Class 1 Categorical Exemption per Section 15301(b). Recommended Motion: Authorize the General Manager to execute an	95 - 96

agreement with D. W. Nicholson Corporation in the amount of \$466,833 and approve a \$215,000 budget amendment for the Treatment Unit Grating Replacement Project, Phase 2.

[Staff Report - Digester Rehabilitation Project Phase 2 Construction](#)

9. **BOARD DISCUSSION**

9.1. **Community Arts Endowment**

At the request of Director Simon, the Board will discuss the potential establishment of an Oro Loma Arts Endowment to support public art and community engagement initiatives and provide direction to staff as appropriate.

10. **AUTHORITY/ASSOCIATION/CONFERENCE REPORTS**

10.1. **Report from East Bay Dischargers Authority (EBDA), July 16, 2026
- Director Young**

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[Attachment - Compliance & Activity Report, July 2026](#)

10.2. **Report from Alameda County Special Districts Association
(ACSDA), July 22, 2026 - Director Lee**

11. **SCHOOLS ENGAGEMENT REPORT**

11.1. **Schools Engagement Report, July 2026**

Staff will provide an update on the District's outreach and engagement with schools.

12. **STAFF/DIRECTOR COMMENTS**

12.1. **General Manager's Report**

The General Manager will provide updates and information on District operations and activities.

12.2. **Action Items Report**

The General Manager will provide updates on outstanding action items and follow-up requests from the Board.

12.3. **Comments from Staff and the Board of Directors**

Directors and staff may provide brief reports or comments on District-related activities, events, or matters of interest. Directors may also request, with Board consensus, that items be placed on a future agenda or that direction be provided to staff.

13. **ADJOURNMENT**

**MINUTES
BOARD MEETING
ORO LOMA SANITARY DISTRICT**

TUESDAY, JULY 14, 2026

5:00 PM

**BOARDROOM, 2655 GRANT
AVENUE, SAN LORENZO, CA 94580**

1. CALL TO ORDER

President Young called the meeting to order at 5:00 p.m.

2. ROLL CALL: DIRECTORS DEAN, DUNCAN, LEE, SIMON, YOUNG

PRESENT: Shelia Young, President
Benny Lee, Vice-President
Rita Duncan, Secretary
Mimi Dean, Director

ABSENT: Fred Simon, Director

STAFF: Jimmy Dang, General Manager
Chathu Abeyrathna, District Engineer
Christine Chen, Finance Manager
Zaneta Luna, Administrative Services Manager
Patricia Schofield, District Secretary
Alex Mog, District Counsel

PUBLIC: Michael Miller

3. PLEDGE OF ALLEGIANCE

Vice President Lee led the assembly in the pledge of allegiance.

4. GENERAL PUBLIC

There were no comments from the general public.

5. CONSENT CALENDAR

5.1. *Minutes, Board Meeting, June 23, 2026*

5.2. *Minutes, Board Meeting, June 30, 2026*

5.3. *Approval of Consent Calendar*

Moved by Director Benny Lee, seconded by Director Rita Duncan. Approve the consent calendar.

Carried unanimously

6. PUBLIC HEARING

6.1. *Public Hearing on Delinquent Solid Waste Charges Report for Fiscal Year 2025-2026; and Proposed Method of Collection and Election by Oro Loma Sanitary District to Collect Delinquent Solid Waste Charges on the Tax Roll;*

and Providing for Notice Thereof and Hearing Thereon

1. President Young opened the public hearing to hear any protests, either oral or written, to the delinquent solid waste reports, proposed method of collection, and election to collect delinquent charges on the Alameda County tax roll. No protests were received.

2. There being no protests received, President Young closed the public hearing.

6.2. *Resolution Overruling Protests and Confirming the Delinquent Solid Waste Charges Reports for Fiscal Year 2025-26; and Approving Proposed Method of Collection and Election by Oro Loma Sanitary District to Collect Delinquent Solid Waste Charges on the Alameda County Tax Roll*

Moved by Director Benny Lee, seconded by Director Rita Duncan. Adopt the resolution.

Carried unanimously

7. STAFF PRESENTATION

7.1. State of the Collection System

District Engineer Chathu Abeyrathna presented the 2026 State of the Collection System.

President Young recalled that, during her earlier years serving on the Board alongside Secretary Duncan, Secretary Duncan had been a strong advocate for increasing the District's pipe replacement efforts. She stated Secretary Duncan's comments and questions helped shape the Board's decision to expand the pipe replacement program and commended staff for the tremendous progress that has been made since that time. President Young then inquired when repayment of the debt incurred for the projects would begin. Staff responded that repayment would begin the following fiscal year and that the associated costs had been incorporated into the District's rate increases.

Secretary Duncan stated that the annual presentation always brought her a smile as it reminded her of the Board's discussions in 2017 regarding increasing the District's pipe replacement program. She inquired about the yellow line shown on the system material graph, and Abeyrathna explained that it represented vitrified clay pipe. Secretary Duncan also asked when the District's strategic goals would be updated and how the District could continue replacing infrastructure at its current pace while repaying project-related debt. She concluded by commending Abeyrathna on his presentation and thanking President Young for recognizing the Board's past efforts.

Director Dean commended Abeyrathna on an excellent presentation and thanked staff for their work.

Vice President Lee recalled speaking with a group when approximately 13 miles remained in the District's 40-mile pipe replacement program and remarked that it was gratifying to see the District now approaching completion with only about 3 miles remaining. He also recalled the Board's discussions during the rate hearings regarding the importance of ensuring sufficient funding to repay the debt

associated with the infrastructure investments. He commended staff for their continued progress.

President Young inquired about the anticipated impact of the Point of Sale Private Sewer Lateral Inspection Program on the collection system. General Manager Dang responded that the program would not affect the data presented, as it pertains only to District-owned pipelines. He noted, however, that the program is expected to reduce inflow and infiltration entering the overall wastewater system.

Secretary Duncan asked how a sewer pipe collapses. Abeyrathna explained that high-density polyethylene (HDPE) pipe is highly flexible and, because of its material properties, is not susceptible to breaking or collapsing under normal ground pressure. In contrast, vitrified clay pipe is brittle and can crack or collapse due to factors such as earthquakes, root intrusion, or ground movement. Secretary Duncan then asked whether wastewater could seep into the surrounding soil when a pipe collapses. Abeyrathna confirmed that it could, noting that such failures are treated as emergency repairs due to the potential environmental impacts.

At the conclusion of the presentation, Abeyrathna thanked his Engineering team, General Manager Dang, the Collection System staff, and his predecessor, Bill Halsted, for their contributions to the success of the District's collection system program.

8. NEW BUSINESS

8.1. *Authorization for Staff to Solicit Bids and Award: Point Repairs #16 Project*

Moved by Director Benny Lee, seconded by Director Rita Duncan. Authorize staff to solicit bids for Point Repairs #16 project and award.

Carried unanimously

9. BOARD DISCUSSION

Hearing no objection, President Young moved the Community Arts Endowment discussion to the July 28, 2026 meeting.

9.1. Review of BTL Waste Solutions LLC Travel Expenses

At Director Duncan's request, the Board reviewed and discussed travel expenses from BTL Waste Solutions LLC.

Director Duncan stated that the reason for her request was to ensure that copies of the travel expenses were part of the District's payment record for BTL Waste Solutions LLC. She then inquired if a total amount for the three years had been calculated, which General Manager Dang stated was around 34 thousand dollars for the three years.

9.2. Community Arts Endowment

9.3. Boardroom Technology and Information Display

At the request of Director Dean, the Board discussed potential technology and information display options for the Boardroom and provided direction to staff, as appropriate.

General Manager Dang presented two options proposed by staff. Director Dean stated that she preferred having a display screen in the Boardroom so that directors could easily reference information during Board meetings.

Director Young questioned whether installing a Boardroom screen would be prudent given that the Board meets only twice per month. Director Dean clarified that the information displayed on the screen would also be made available outside of the Boardroom.

Following discussion, the Board reached consensus to pilot adding a section to the Board Resources webpage that would include a status update chart tracking Board requests.

Secretary Duncan asked whether it would be beneficial to include individual requests made during Board meetings and referenced her previous inquiry regarding strategic planning. General Manager Dang responded that strategic planning efforts would be occurring over the next several months and were anticipated to be discussed during Board workshops in the new fiscal year.

District Counsel Mog requested clarification as to whether the chart should include all requests made by individual directors or only those that had been presented to the Board and received consensus for future consideration. The Board clarified that the chart should include only those requests that are brought forward during Board meetings and receive Board consensus to be tracked. General Manager Dang responded that staff will update the Board webpage and follow up with the Board to review the chart.

9.4. Sea Level Rise Project Discussion

At the Construction Committee's request, the Board discussed the potential addition of a sea level rise project to the Capital Improvements Program. General Manager Dang provided a background on the Board's prior discussions on sea level rise and participation in HASPA. He noted that Alameda County Flood Control has recently joined HASPA, which was one of the three stipulations the Board had previously stated was keeping them from joining HASPA, in addition to the voting weights and the structure of the HASPA JPA.

General Manager Dang also noted a previous capital project for \$32M for sea level rise that had been previously declined by the Board.

Director Young stated that she was not interested in adding a sea level rise to the Capital Improvement Program at this time, and noted that the rate increase was intended for pipe replacement.

Director Duncan stated her agreement with Director Young's comment and noted in particular her issue with the voting structure of HASPA.

Directors Duncan and Young recommended bringing consideration for joining HASPA in 2027.

Director Lee noted the issue with voting structure at HASPA and stated he is not looking for the addition of any sea level rise projects and that although it warrants future discussion, agency coordination would be necessary.

10. AUTHORITY/ASSOCIATION/CONFERENCE REPORTS

10.1. Report from Alameda County Waste Management Authority - StopWaste, June 24, 2026 - Director Duncan

Director Duncan reported that one of the primary topics of discussion was Assembly Bill 660 (AB 660), which standardizes food date labeling by distinguishing between "BEST if Used by" labels, which indicate food quality, and "USE by" labels, which indicate food safety, with the goal of reducing unnecessary food waste.

11. POLICY REVIEW

District Counsel Mog requested that Item 11.1 Review of Employee Recognition Programs Policy to the next Board meeting. Hearing no objections, President Young moved the item to the July 28, 2026 meeting.

11.1. *Review of Employee Recognition Programs Policy*

11.2. Review of Flags Displayed on District Property Policy

District Counsel Mog stated that, under the First Amendment, a public agency's flagpole may be considered a public forum depending on how the agency manages it and determines which flags are displayed. He noted that allowing staff to make those decisions could create legal concerns. He recommended adding language to the policy requiring that any requests from members of the public to display a flag on the District's flagpole be brought before the Board for consideration and approval.

Moved by Director Benny Lee, seconded by Director Mimi Dean. Review potential amendments and approve the Flags Displayed on District Property Policy with the addition of language to Section B Subsection 2 to state that requests will be referred to the Board of Directors for approval.

Carried unanimously

12. STAFF/DIRECTOR COMMENTS

12.1. Comments from Staff and the Board of Directors

General Manager Dang announced that the Hayward Street Party would take place on Thursday, July 16, 2026, from 5:00 p.m. to 9:00 p.m.

He then stated that the Board workshop scheduled for July 21, 2026, for harassment prevention training would not have a quorum, as three Board members would be unable to attend in person. District Counsel Mog outlined three options: (1) proceed with the training as a standalone training session rather than a Board meeting, (2) reschedule the training, or (3) have the directors complete

the training individually through the CSDA on-demand webinar or at the CSDA Annual Conference. Director Dean inquired which option would be the most cost-effective. President Young stated that completing the training through the CSDA on-demand webinar would be the most cost-effective approach. General Manager Dang requested that each Board member notify District Secretary Schofield of their preferred method for completing the harassment prevention training so that the necessary arrangements could be made.

Director Dean stated that it had been a great meeting, expressed her appreciation to staff, and noted that she was pleased the District was moving forward with implementing the Board request tracker.

Secretary Duncan stated that she thought it had been a great meeting and expressed that she was pleased the District was moving forward from BTL Solutions. She also stated that she was glad the Employee Recognition Policy had been pulled from the agenda for further review before being brought back to the Board.

Vice President Lee stated that it had been a great meeting and noted that a great deal had been accomplished.

President Young echoed the comments of her fellow Board members.

13. ADJOURNMENT

There being no further business to come before the Board, President Young adjourned the meeting at 6:17 p.m.

**MINUTES
SOLID WASTE COMMITTEE MEETING
ORO LOMA SANITARY DISTRICT**

MONDAY, JULY 13, 2026

9:30 AM

**BOARDROOM, 2655 GRANT
AVENUE, SAN LORENZO, CA 94580**

1. CALL TO ORDER

Chair Duncan called the meeting to order at 9:30 a.m.

2. ROLL CALL: CHAIR DUNCAN AND DIRECTOR YOUNG

Chair Duncan and Director Young were present, as were General Manager Dang and Administrative Services Manager Luna.

3. PUBLIC COMMENTS

There were no comments from the public.

4. REVIEW STATUS OF STRATEGIC GOALS

The Committee reviewed the status of the strategic goals related to solid waste. Staff reported no changes since the previous update, except for the contamination audit, which was presented to the Committee in May.

The Committee accepted the report.

4.1. [SW Strategic Goals Report 2026_SWC July](#)

5. PUBLIC EDUCATION AND COMMUNICATION

Staff provided an update on education and communication efforts related to contamination reduction. Administrative Services Manager Luna reported that Recycling Coordinator Paredes contacted 44 customers, conducted 10 waste assessments, and distributed 80 tenant education kits.

Director Young stated that she would provide contact information for a large apartment complex in San Lorenzo.

Chair Duncan asked whether the concerns regarding the properties on Sunset Boulevard had been addressed. Administrative Services Manager Luna reported that the two primary concerns, related to educational materials and contamination charges, had been addressed. The contamination charges were reversed, and the WMAC Recycling Coordinator will contact the property owner this week to provide educational materials.

The Committee accepted the report.

5.1. [WM Monthly Outreach June 2026 Report](#)

6. SOLID WASTE BUDGET

Administrative Services Manager Luna reviewed the solid waste budget and highlighted expenditures in Fund 85-7-4120 related to the final invoice from Cascadia Consulting

Group for the solid waste audit. She also noted expenditures in Fund 85-7-4131 related to payment for the EcoHero assemblies.

Chair Duncan asked about the remaining funds, noting that overall spending was at 81%. General Manager Dang explained that some funds may be carried forward to the next fiscal year's budget for specific projects. If the funds are not needed, they will be returned to Fund 85.

Chair Duncan asked whether this information would be used for budget projections. General Manager Dang stated that the information is reviewed alongside current expenditures to determine whether a line item was over- or underbudgeted. He added that most budget rollovers occur within the Capital Improvement Program and the Rehabilitation and Replacement funds.

The Committee accepted the report.

6.1. [Solid Waste Budget June 2026](#)

7. CONTAINER MONITORING PROGRAM REPORT

Administrative Services Manager Luna informed the Committee that the number of residential contamination notices decreased slightly from April and that, on average, approximately 10% of residential customers received notices this year. She also noted that, in May, no residential customers received eight or more notices.

Administrative Services Manager Luna further reported that the number of notices issued to commercial customers had also decreased slightly and that, overall, the number of contamination notices had decreased compared to the previous year.

Director Young asked whether the City of San Leandro tracks contamination to the same extent as the District. Administrative Services Manager Luna stated that the City does not, as it does not utilize Smart Truck technology. General Manager Dang added that the City's approach consists of conducting an annual assessment during a specified period.

Chair Duncan noted that residential contamination has remained at approximately 10% of customers receiving contamination notices and that the majority of the District's outreach efforts are focused on commercial customers to reduce contamination.

Chair Duncan also asked whether the letter to the San Lorenzo Unified School District had been sent. Director Young confirmed that the letter was sent approximately one month ago. She added that, at the previous meeting, she had indicated that she would contact the President of the School District's Board but had not yet done so.

The Committee accepted the report.

**7.1. [Residential Container Monitoring Program Report May 2026](#)
[Commercial Container Program Report May 2026](#)**

8. COMMUNITY ENGAGEMENT

Staff reviewed the spreadsheet outlining the projected costs for each event and post-

event feedback. Chair Duncan asked how many landlords who visited the District's booth were located within the District's service area. Administrative Services Manager Luna responded that, overall, few landlords from the District's service area attended the event.

The Committee discussed details regarding the upcoming Thursday event. General Manager Dang explained that a map of the District would be displayed, and that attendees living within the District's service area would be asked to place a pin near their address. This information will help staff determine how many District residents attended the event.

Chair Duncan requested that event dates be added to the spreadsheet. Administrative Services Manager Luna explained that the dates had been hidden to conserve space, but could be added. Director Young suggested adding the dates below the event names.

Chair Duncan asked whether staff would consider attending the Landlord Conference next year. Administrative Services Manager Luna stated that staff was not currently planning to attend. General Manager Dang added that attending the event was helpful in gathering data and evaluating which events are most beneficial to the District. Director Young suggested that staff identify the event organizer and determine the location of next year's conference in case it is held near or within the District's service area.

Chair Duncan also asked about the event held at the San Lorenzo Village Homes Association Coffee Club. General Manager Dang stated that staff provided a presentation and refreshments at the event.

Administrative Services Manager Luna asked the Committee for feedback on the spreadsheet format, and the Committee expressed support for the format.

Upcoming Events:

Downtown Hayward Street Party: July 16, 2026

Public Tour: August 12, 2026

HARD Touch-A-Truck: August 17, 2026

Sunset Tour (Private): September 9, 2026

Fall Festival: September 12 and 13, 2026

Attended Events:

Bay Area Landlord Conference, March 26, 2026

Scouting America, March 28, 2026

San Lorenzo Village Homes Association Coffee Club, April 30, 2026

Heart for the Bay, May 6, 2026

Property Managers Training, May 19, 2026

Public Tour, May 13, 2026

Additional events will be added once dates are confirmed.

The Committee accepted the report.

8.1.

9. STAFF AND DIRECTOR COMMENTS

Administrative Services Manager Luna informed the Committee that WMAC staff will attend the next Committee meeting and that the recognition event for WMAC drivers with fewer than 10 missed pickups will take place next month. She asked whether Committee members would be interested in attending the celebration on Thursday, April 13, 2026, at 5:00 a.m. Chair Duncan stated that she would attend.

Chair Duncan thanked staff for a productive meeting.

10. ADJOURNMENT

There being no further business to come before the Committee, Chair Duncan adjourned the meeting at 9:54 a.m.



ORO LOMA SANITARY DISTRICT SOLID WASTE STRATEGIC GOALS REPORT

10-Year Goal 2024-2034	Progress on 10-Year Goal	Intermediate 2024-2026 Goal	Status of Intermediate Goals
Continue to meet requirements of County and State solid waste requirements, including SB 1383. (2021)	Ongoing	Continue outreach and education to all customers and monitor compliance with all aspects of the law.	Ongoing - Compliance for OLSD: •Local ordinance requiring compliance. •All containers comply with proper signage and color requirements. •Outreach and education are conducted at least annually. •Make services available to all customers. •Container monitoring program – exceeds the requirement. •Food recovery programs in place.
Reduce residential recycling contamination by 35% by 2025. (2019-50% by 2024; 2021-35% by 2025)	In-progress	Implement Smart Truck Technology to monitor contamination. Track progress through KPIs and provide additional education to customers as needed.	2020: Recycle & Organics Contamination Audit done. Revealed the recycle stream is about 1/3 contaminated. This will be used as the baseline for future comparison. 2023: Implemented container monitoring program. 2024: New KPIs approved for FY 2024-25 at June SWC. 2025: Oct. 27 - Nov. 7, an audit was conducted for the Recycle & Organics Contamination. 2026: The contamination audit was completed in November. The results were reviewed by the Solid Waste Committee in May.
Maintain 100% participation in organics & recycling in schools. (2019)	Ongoing	Continue outreach and education to schools.	All San Lorenzo Unified and San Leandro Unified schools in the District have recycling and organics collection services. They also receive year-round support for programs and services. By October 8, 2025, all schools completed their binventory, all students watched the sorting video, and all schools had containers for all three streams. Sent a reminder to all schools about recycling requirements on 01/13/2026. Janitorial training held on April 8, 2026.
Increase the call-to-action messaging for the public, with emphasis on its role in protecting the environment. (2021)	Ongoing	Implement the direction established in the Communications Plan.	2024 call-to-action: download Recycle Coach to help sort discarded materials correctly. Promote the District's Litter Pickup Program-included in all District Newsletters. 2025: Call-to-action: download RecycleCoach. 2026: Call-to-action:" From Pan to Can."
Maintain a Communications Plan for District outreach efforts. Update the plan every five years. (2019).	Ongoing	Update existing plan in FY 2025/26. Review plan with Board at least every two years.	2024: Monthly "Trash Talk" webinars via Zoom. The webinar covers solid waste mandates, proper sorting, and the container monitoring program. 2025: Communications Plan was updated and approved in June. 2026: New Communications Plan implementation ongoing. Quarterly results were presented to the Personnel Committee in April 2026.
Cooperate with the County in its efforts to address illegal dumping and litter in the District. Take a meaningful step beyond current efforts to beautify the community. (2019)	Ongoing. The County's Mobile Citizen link is posted on the District's website: https://oroloma.org/illegal-dumping-who-to-call/	Continue outreach on bulky waste pick-ups and evaluate multi-family bulky waste collection.	2024-2026: Residential recycle calendar includes information about bulky collection. Multi-families have the option to pay for bulky collection service. Mattress dropoff at WM Davis Street Tranfer Station available at no charge.

Note: The Solid Waste Strategic Goals are based on the District's 10-year Strategic Vision and Goals. Next 10-year update is scheduled for April 2027.

Legend:
Met goal
In progress
Will not meet the goal

No.	Source	Account Name	Account Type	# of Tenant Kits	Service Change	Notes: Site Visit(Y/N), Interaction, Container assessment, Training/Waiver Type/Processing/
1	Other	SALWAN PROPERTIES				A resident reported an ongoing issue with a damaged recycling container that had not been serviced for two weeks, despite multiple scheduled replacements. This caused overflow and disposal challenges at the property. Upon review, it was confirmed that a replacement container had been delivered, and verification of its presence at the property was requested. I followed up later in the month to offer recycling tote bags, stickers and a training. PM later reached out regarding MFD bags and I booked an appointment for pick up.
2		LEE DIANNE	MFD			Attempted to call customer but call would not go through. Instead, I emailed the customer a list of free resources available to them to address contamination in their recycling carts.
3	New Account	HUANG, YING	MFD		decrease msw from 3x to 2x per week	Called customer to offer new start resources and set up a site visit since this is a smaller MFD. Customer just bought the property and had questions about the services they are subscribed to, billing and operational servicing questions. I was able to answer all of their questions. She requested the property decrease trash for a few weeks while she speaks with tenants. She is willing to work with me in the future if needed. I sent her resources via email PDFs since she could not meet next week. I followed up via email with the information requested. She is interested in having a Spanish training in the future. Customer was appreciative of the assistance.
4	New Account	KANTO TREATS BY KUSINA LLC	CM			Called customer to set up site visit to deliver signage or to answer any questions they may have about the program. They requested I reach out to them after the holiday. They inquired about their service days and I provided them with the information requested
5		NIJJAR DAN #3074	MFD			Called multiple numbers on this account but could not get through to the customer. I was able to leave a VM where I offered resources. I left my number and email.
6		KUMAR SATISH AND KESHNI	MFD			Called multiple numbers on this account but could not get through to the customer. I was able to leave a VM where I offered resources to address the contamination in the organics. I left my number and email.
7	New Account	GREATER HEIGHTS ADULT RESIDENT	CM			Contacted the customer via email with new start information
8	Other	1545 MONTAIR APARTMENTS, LLC	MFD	5 0		customer called in as a follow up from my email a few weeks ago. She is settling into the new property and requested tenant kits, outdoor signage, and a visit with the OM. I followed up a few days later and sent the information offering recycling totes. I visited the property on 6/10 and delivered 50 tenant kits, stickers and enclosure signage. PM called me later in the month to request Trainings. I suggested we do 2 trainings back to back and she agreed. We have 2 trainings on 6/23 and 6/3 at 6pm. Customer emailed me to request the cancelation of the trainings since this is not a good time for them. I will make sure to connect with them next month to reschedule.
9	Other	SUPERIOR GAS 7 CAR WASH	CM			Customer reached out last week to schedule the slim Jim pick up with me for last week. He did not show up. I reached out again today and offered to deliver them in person this week. I stopped by on 6/25 to deliver the bins.

Outreach Summary

Customers: 44

Container Assessments: 10

Training: none

Tenant Kits: 80

Applied Waivers: 0

Approved Organics Waivers: 0

Approved Recycling Waivers: 0

Events: n/a

10	Other	BUBBLY TOTS LEARNING CENTER	CM		Customer reached out to gather more information about the slim Jims. I offered to drop them off this week and we set a date for Wednesday. When I visited the Customer on 6/25. I provided them with no plastic bag stickers for their cart as well. Customer had no follow up questions and thanked me for the slim Jims.
11	Other	CSC KIMCO GHMP STE#210	CM		Customer reached out to request a lock for suite 210. I coordinated with operations and billing to fulfill the request.
12	Other	MATEO 159 LLC	MFD		Customer reached out via email to inform of a missed pick up. He also requested information about lock service. Internally, I forwarded the Operations Manager the information. To the customer, I replied with the rates for locks. I followed up with him to offer additional signage and to drop off the recycling tote bags.
13	Top 20	SAN LEANDRO MOBILE HOMES & RV PARK LT	MFD		Emailed the PM to offer recycle tote bags for their tenants.
14	Top 20	730 LANAI GARDENS APARTMENTS LLC	MFD		I offered recycling tote bags to the customer and to deliver them as well.. Customer did not follow up with me.
15	Top 20	2199 BANCROFT LLC	MFD		Emailed the PM to offer recycle tote bags for their tenants. I followed up via phone to inquire if they were interested, left VM
16	Top 20	ASHLAND VILLAGE	MFD		Emailed the PM to offer recycle tote bags and training services for their tenants.
17	Top 20	SAN LEANDRO RACQUET CLUB	MFD		Offered recycle tote bags and training for their tenants.
18	Top 20	MESA VERDE APARTMENTS ORO LOMA	MFD		Emailed the PM to offer recycle tote bags for their tenants. I followed up with the PMs, but I have not received a response. I will follow up in July to offer the delivery of the tote bags.
19	Top 20	THE WILLOWS TOWNHOMES	MFD		Emailed the PM to offer recycle tote bags for their tenants. Followed up via phone to offer a drop off of materials. Front desk will pass the message to the PM.
20	Top 20	EDEN HOUSE APARTMENTS	MFD		Emailed the PM to offer recycle tote bags for their tenants. I did not hear back for a while from the Property Manager. After a few weeks, the Community organizer called me to extend the invitation to attend their resource fair in July. I confirmed with her my attendance and accepted to table at the event. We exchanged details about the event.

21	Top 20	LEISURE TERRACE APARTMENTS	MFD			Emailed the PM to offer recycle tote bags for their tenants. Offered to deliver them in July. No response.
22	Top 20	PARK WEST APARTMENTS	MFD			Emailed the PM to offer recycle tote bags for their tenants. Offered to deliver them in July. No response.
23	Top 20	PASEO HAYWARD LLC DBA PASEO	MFD			Emailed the PM to offer recycle tote bags for their tenants. PM Connected with me to accept recycling bags. Coordinated their pick up. PM had no follow up requests.
24	Top 20	BAYFAIR APARTMENTS	MFD			Emailed the PM to offer recycle tote bags for their tenants. Spoke with customer about pick up or dropping off bags for the tenants. She requested the info is sent via email. She let me know the information has been updated and I let her know the contact information will be updated in our system.
25		GRAVES JUAN	MFD			Emailed the property management office information on available resources to address contamination for the property.
26	Other	SANDPIPER APARTMENTS				followed up with assistant PM about the training she requested for the property during the May 19th Training. I sent her the details about the Free tote bags as we
27	Other	ASHLAND MANOR APARTMENTS				Followed up with PM about the operational concerns and need for sorting guidance we discussed at the May 19th PM training. PM did not follow up with me. I will visit the property in person to attempt and connect with them.
28	Other	BAY TREE APTS		20		Followed up with Property owner who attended the manager's workshop last month. He verbally agreed to tenant kits and more organics carts. I followed with him to confirm and set up delivery date. Owner agreed to recycle tote bags, tenant kits and added 2 green organics carts. I visited the property on 6/10 and delivered tenant kits and extra signage. He requested details about the free totes and slim Jims.
29	Other	MCDONALD, BILL				Followed up with PM after out May 19th PM workshop to set up a training as she had requested. PM did not follow up with me this month. I will attempt to reconnect with her to do a second training.
30	New Account	LOTS OF LOVE CHILDCARE CENTER	CM			Left Customer a VM to request an email address to send program information and offered to answer any service or sorting questions they may have.
31		CATBAGAN DANILO	MFD			Left VM for customer offering resources to address contamination. Provided my contact information. Followed up via email with PDF attachments.
32		ECCLESTON CHARLES & MARY	MFD			Left VM for customer. Offered free resources to address contamination at the property. We set up an appointment for 6/15, but Property owner did not show up. Later that week, I called the customer to follow up, but it was not successful. I will follow up with them next month to attempt and connect with them in person.
33	New Account	KULAR, GURDEEPAK	MFD			Offered to deliver signage, tenant kits, and recycling tote bags.

	New Account		CM			Provided new start information about sorting guidelines. Offered signage and recycling slim Jims.
34		GOLDEN BAY MOTORS INC				
	New Account		CM			Provided new start information. Offered Slim Jims and outdoor signage.
35		MIVS PROPERTIES LLC				
			MFD			Sent customer an email with a list of resources. I followed up with a call later in the month and we set a day for Tuesday of Next month to deliver the tenant kits and signage.
36		HIDDEN TRAILER PARK				
	New Account		MFD			Sent new start MFD a list of resources available including training and signage.
37		MATUT, ALEC				
			MFD			Spoke to the property management office about delivering free resources. They requested the materials get dropped off in San Francisco. We agreed to meet in the property on 6/16. Dropped off 10 tenant kits/recycling bags, Stickers, and signage with the property manager on 6/16 PM appreciated the resources. Each unit has its own cart set up. He will label the carts and the general trash area.
38		PEYTON HUNTER			10	
			MFD			Spoke with customer about free resources. He is interested in stickers in Spanish & English and enclosure signage. He says his tenants have too much trash at times. I let him know we can discuss his bin sizes in person. We have a meeting for 6/15. I offered to provide resources for his second property as well and he agreed. I arrived on the property and called the PM but there was no response. I waited and left a VM to reschedule since they did not show up.
39		ECCLESTON CHARLES & MARY				
			MFD			Spoke with Raffie about the contamination notices his property has received. He is aware of the notices and is actively working with his tenants. I gave him a list of the available resources, but he politely declined saying the tenants are not receptive and will continue to talk to them. I let him know these resources are available at all times and sent an email so he has my contact information.
40		DIRMENDJIAN RAFFI				
	Other		MFD			The coordinator for the property reached out to request recycling education assistance. We agreed on a training for late July. I will provide tenant kits and recycling bags, as well as outdoor signage. Via email, I provided flyers and a training announcement template.
41		LAS PALMAS APARTMENTS				
	New Account		CM			Visited the property on 6/25. Location was closed. I called and left a VM requesting to set up an appointment to drop off materials or to answer any questions they may have about sorting guidelines.
42		BERTHA MEJIA				
	Top 20	POLK ASSOCIATES LP (PALMA PLAZA)	CM			Visited the property on 6/26 to deliver individual sticker and flyers to the businesses onsite - Popeyes, Starbucks, Hawaiian BBQ. No requests came from this visit. I emphasized the contamination coming from the shopping center and to keep plastic bags out of the recycle bins. Containers must be secured at all times.
43						
	New Account		CM			Visited the property on 6/30, While I was not able to get in touch with a person onsite. I reached out to the management company so they have my contact information and to offer resources. They thanked me for the assistance.
44		CREEKSIDE CENTER - PORTER				

Oro Loma Sanitary District

REVENUES & EXPENSES WITH ENCUMBRANCES

Fund 85 - Solid Waste & Recycling {FYTD}

		Year to Date 06/30/2026	Encumb 06/30/2026	Budget	Variance	% of Budget
REVENUES						
85-0-3241	WM CONTRACT FEES: L1	\$1,999,488.89	\$0.00	\$1,386,180.00	\$613,308.89	144.24%
85-0-3242	WM CONTRACT FEES: L2	\$161,763.20	\$0.00	\$181,800.00	(\$20,036.80)	88.98%
85-0-3243	WM CONTRACT FEES: L3	\$1,199,539.05	\$0.00	\$704,620.00	\$494,919.05	170.24%
85-0-3247	MEASURE D: LANDFILL FEES	\$357,524.79	\$0.00	\$370,000.00	(\$12,475.21)	96.63%
85-0-3277	RECOVERY 10%-UNCOLL ACCTS WMAC	\$66,285.89	\$0.00	\$40,000.00	\$26,285.89	165.71%
85-0-3278	DISTRICT SB 1383 FEE	\$1,592,170.00	\$0.00	\$1,622,900.00	(\$30,730.00)	98.11%
85-0-3290	OTHER MISCELLANEOUS REVENUES	\$36,467.29	\$0.00	\$5,000.00	\$31,467.29	729.35%
85-0-3950	GRANT REVENUES	\$3,315.49	\$0.00	\$0.00	\$3,315.49	0.00%
TOTAL REVENUES		\$5,416,554.60	\$0.00	\$4,310,500.00	\$1,106,054.60	125.66%
EXPENSES						
85-7-4010	SALARIES	\$441,806.55	\$0.00	\$453,200.00	\$11,393.45	97.49%
85-7-4011	OVERTIME	\$3,204.22	\$0.00	\$1,000.00	(\$2,204.22)	320.42%
85-7-4015	DIRECTORS' FEES	\$6,413.00	\$0.00	\$9,100.00	\$2,687.00	70.47%
85-7-4090	OFFICE & MEETING EXPENSES	\$163.16	\$0.00	\$5,000.00	\$4,836.84	3.26%
85-7-4099	OVERHEAD	\$541,708.51	\$0.00	\$509,600.00	(\$32,108.51)	106.30%
85-7-4104	SAFETY SUPPLIES	\$0.00	\$0.00	\$500.00	\$500.00	0.00%
85-7-4110	CONTRACTUAL SERVICES	\$1,798.50	\$0.00	\$31,500.00	\$29,701.50	5.71%
85-7-4114	CONTRACTUAL SERV-WMAC	\$169,866.19	\$0.00	\$180,000.00	\$10,133.81	94.37%
85-7-4120	PROFESSIONAL SERVICES	\$45,320.12	(\$4,947.50)	\$82,000.00	\$41,627.38	49.23%
85-7-4130	MEMBERSHIPS & PUBLICATIONS	\$219.80	\$0.00	\$10,000.00	\$9,780.20	2.20%
85-7-4131	NEWSLETTER & PUBLIC OUTREACH	\$131,100.09	(\$1,562.00)	\$300,000.00	\$170,461.91	43.18%
85-7-4132	1383 PROGRAM AND SERVICES	\$142,156.20	\$0.00	\$270,000.00	\$127,843.80	52.65%
85-7-4150	REPAIRS & MAINTENANCE	\$0.00	\$0.00	\$500.00	\$500.00	0.00%
85-7-4180	RECOGNITION PROGRAM	\$14,250.00	\$0.00	\$25,000.00	\$10,750.00	57.00%
85-7-4190	UTILITIES	\$1,158.81	\$0.00	\$2,200.00	\$1,041.19	52.67%
85-7-4200	WMAC REIMBURSABLE EXPENSES	\$839.90	\$0.00	\$0.00	(\$839.90)	0.00%
85-7-4210	WRITE-OFF OF UNCOLL ACCTS	\$0.00	\$0.00	\$5,000.00	\$5,000.00	0.00%
85-7-4211	SAN LEANDRO MEASURE D EXPENSES	\$0.00	\$0.00	\$46,000.00	\$46,000.00	0.00%
85-7-4690	DEPRECIATION EXPENSE	\$430,540.69	\$0.00	\$430,600.00	\$59.31	99.99%
85-7-4900	CONTINGENCY RESERVE	\$0.00	\$0.00	\$40,000.00	\$40,000.00	0.00%
85-7-4950	GRANT EXPENSES	\$41,935.72	\$0.00	\$0.00	(\$41,935.72)	0.00%
TOTAL EXPENSES		\$1,972,481.46	(\$6,509.50)	\$2,401,200.00	\$435,228.04	81.87%
REVENUES OVER (UNDER) EXPENSES		\$3,444,073.14	\$6,509.50	\$1,909,300.00	\$1,541,282.64	180.73%

Oro Loma Sanitary District

Container Monitoring Program Report

Residential Customers

Residential Trash **Overage**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Overage Charges	No Charge Notices
2025	Jan	31,403	125,612	1,148	0.91%	90	\$1,097	1,058
2026	Jan	31,621	126,484	691	0.55%	91	\$1,056	600
2025	Feb	31,388	125,552	710	0.57%	56	\$653	654
2026	Feb	31,598	126,392	579	0.46%	8	\$102	571
2025	Mar	31,397	125,588	414	0.33%	53	\$653	361
2026	Mar	31,623	126,492	677	0.54%	59	\$725	618
2025	Apr	31,394	125,576	548	0.44%	81	\$999	467
2026	Apr	31,638	126,552	755	0.60%	90	\$916	665
2025	May	31,403	125,612	485	0.39%	78	\$962	407
2026	May	31,606	126,424	699	0.55%	94	\$1,132	605
2025	Jun	31,428	125,712	567	0.45%	100	\$1,233	467
2025	July	31,435	125,740	622	0.49%	119	\$1,517	503
2025	Aug	31,600	126,400	632	0.50%	144	\$1,741	488
2025	Sep	31,627	126,508	625	0.49%	220	\$2,735	405
2025	Oct	31,657	126,628	723	0.57%	174	\$2,188	549
2025	Nov	31,639	126,556	693	0.55%	147	\$1,806	546
2025	Dec	31,643	126,572	877	0.69%	171	\$2,137	706

YTD # of Notices

3,401

Previous YTD # of Notices 3,305 ▲ 3%

YTD Charge Notices

342

Previous YTD Charge Notices 358 ▼ -4%

YTD Total Charges

\$3,931

Previous YTD Charges \$4,364 ▼ -10%

YTD No Charge Notices

3,059

Previous YTD No Charge 2,947 ▲ 4%

Residential Recycle **Contamination**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Contamination Charges	No Charge Notices
2025	Jan	30,002	60,004	1,665	2.77%	132	\$3,391	1,533
2026	Jan	30,251	60,502	2,238	3.7%	399	\$10,577	1,839
2025	Feb	29,985	59,970	3,315	5.53%	140	\$3,597	3,175
2026	Feb	30,223	60,446	1,912	3.16%	444	\$11,770	1,468
2025	Mar	29,993	59,986	1,985	3.31%	316	\$8,118	1,669
2026	Mar	30,241	60,482	1,890	3.12%	558	\$14,766	1,332
2025	Apr	29,989	59,978	2,332	3.89%	550	\$14,130	1,782
2026	Apr	30,258	60,516	2,679	4.43%	658	\$14,952	2,021
2025	May	29,995	59,990	2,373	3.96%	626	\$16,082	1,747
2026	May	30,227	60,454	2,384	3.94%	719	\$19,087	1,665
2025	Jun	30,022	60,044	2,057	3.43%	610	\$15,671	1,447
2025	July	30,029	60,058	2,017	3.36%	649	\$16,673	1,368
2025	Aug	30,190	60,380	1,677	2.78%	612	\$15,844	1,065
2025	Sep	30,212	60,424	2,425	4.01%	1,163	\$30,831	1,262
2025	Oct	30,231	60,462	2,075	3.43%	678	\$17,947	1,397
2025	Nov	30,215	60,430	2,391	3.96%	29	\$769	2,362
2025	Dec	30,216	60,432	2,412	3.99%	218	\$5,700	2,194

YTD # of Notices

11,103

Previous YTD # of Notices 11,670 ▼ -5%

YTD Charge Notices

2,778

Previous YTD Charge Notices 1,764 ▲ 57%

YTD Total Charges

\$71,152

Previous YTD Charges \$45,403 ▲ 57%

YTD No Charge Notices

8,325

Previous YTD No Charge 9,906 ▼ -16%

Residential Organics **Contamination**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Contamination Charges	No Charge Notices
2025	Jan	31,239	124,956	542	0.43%	62	\$1,593	480
2026	Jan	31,647	126,588	687	0.54%	97	\$2,545	590
2025	Feb	31,225	124,900	750	0.6%	70	\$1,798	680
2026	Feb	31,623	126,492	604	0.48%	122	\$2,890	482
2025	Mar	31,240	124,960	442	0.35%	65	\$1,670	377
2026	Mar	31,647	126,588	655	0.52%	112	\$2,651	543
2025	Apr	31,237	124,948	575	0.46%	111	\$2,852	464
2026	Apr	31,661	126,644	604	0.48%	91	\$1,882	513
2025	May	31,242	124,968	552	0.44%	128	\$3,288	424
2026	May	31,630	126,520	534	0.42%	106	\$2,571	428
2025	Jun	31,270	125,080	491	0.39%	104	\$2,672	387
2025	July	31,460	125,840	475	0.38%	122	\$3,134	353
2025	Aug	31,622	126,488	442	0.35%	125	\$3,248	317
2025	Sep	31,649	126,596	707	0.56%	310	\$8,218	397
2025	Oct	31,681	126,724	727	0.57%	135	\$3,579	592
2025	Nov	31,661	126,644	700	0.55%	19	\$477	681
2025	Dec	31,665	126,660	702	0.55%	64	\$1,538	638

YTD # of Notices

3,084

Previous YTD # of Notices 2,861 ▲ 8%

YTD Charge Notices

528

Previous YTD Charge Notices 436 ▲ 21%

YTD Total Charges

\$12,539

Previous YTD Charges \$11,201 ▲ 12%

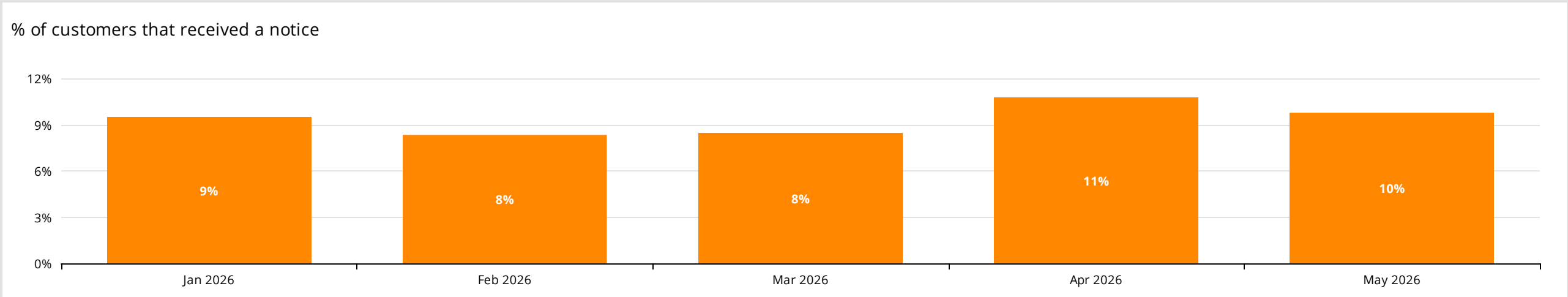
YTD No Charge Notices

2,556

Previous YTD No Charge 2,425 ▲ 5%

Residential Customers by number of notices received

# of Notices	Jan 2026	Feb 2026	Mar 2026	Apr 2026	May 2026
1	2,516	2,273	2,281	2,915	2,665
2	395	301	310	392	342
3	72	43	57	72	66
4	13	10	21	16	10
5	6	5	7	3	2
6	2	1	2	2	1
7			1	2	2
8		1		1	
9+		1	1	1	
Total	3,004	2,635	2,680	3,404	3,088



Residential Collection Service:
Courtesy notice period: September 1, 2023-January 15, 2024.
*Warnings & charges started January 16, 2024.
Trash and organics collection services are provided weekly. Each customer receives at least 4 collections per month.
Recycle collection service is provided bi-weekly. Each customer receives at least 2 recycle collections per month.
Overage Charge (only trash), effective 9/1/24: \$12.33 per trash cart, per collection
Contamination Charge (only recycle & organics), effective 9/1/24: \$25.69 per organics/recycle cart, per collection
*Reversals and/or credits not included.

Customer Notification Timeline
Processing: 24-48 hours from the time of service
Email Notification Sent: 24-48 hours after incident
Mail Notification Sent: 2-4 days after incident

Oro Loma Sanitary District

Container Monitoring Program Report

Commercial Customers

Commercial Trash **Overage**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Overage Charges	No Charge Notices
2025	Jan	1,333	5,332	336	6.30%	147	\$22,502	189
2026	Jan	1,316	5,264	235	4.46%	148	\$23,264	87
2025	Feb	1,332	5,328	234	4.39%	140	\$21,360	94
2026	Feb	1,322	5,288	193	3.65%	128	\$20,269	65
2025	Mar	1,327	5,308	224	4.22%	125	\$18,920	99
2026	Mar	1,321	5,284	235	4.45%	173	\$27,552	62
2025	Apr	1,326	5,304	270	5.09%	178	\$27,429	92
2026	Apr	1,320	5,280	235	4.45%	168	\$20,645	67
2025	May	1,323	5,292	241	4.55%	152	\$23,186	89
2026	May	1,323	5,292	211	3.99%	164	\$26,073	47
2025	Jun	1,321	5,284	231	4.37%	134	\$20,307	97
2025	July	1,321	5,284	211	3.99%	131	\$20,081	80
2025	Aug	1,322	5,288	231	4.37%	153	\$23,716	78
2025	Sep	1,319	5,276	210	3.98%	145	\$23,104	65
2025	Oct	1,320	5,280	211	4.00%	151	\$23,958	60
2025	Nov	1,317	5,268	211	4.01%	120	\$18,880	91
2025	Dec	1,312	5,248	272	5.18%	169	\$26,836	103

YTD # of Notices

1,109

Previous YTD # of Notices 1,305 ▼ -15%

YTD Charge Notices

781

Previous YTD Charge Notices 742 ▲ 5%

YTD Total Charges

\$117,803

Previous YTD Charges \$113,397 ▲ 4%

YTD No Charge Notices

328

Previous YTD No Charge 563 ▼ -42%

Commercial Recycle **Overage**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Overage Charges	No Charge Notices
2025	Jan	1,285	5,140	184	3.58%	81	\$12,547	103
2026	Jan	1,274	5,096	204	4.00%	117	\$18,696	87
2025	Feb	1,283	5,132	145	2.83%	82	\$12,461	63
2026	Feb	1,281	5,124	140	2.73%	95	\$15,208	45
2025	Mar	1,281	5,124	147	2.87%	90	\$13,891	57
2026	Mar	1,279	5,116	256	5.00%	163	\$25,777	93
2025	Apr	1,283	5,132	193	3.76%	122	\$18,749	71
2026	Apr	1,278	5,112	191	3.74%	137	\$19,326	54
2025	May	1,280	5,120	172	3.36%	108	\$16,797	64
2026	May	1,280	5,120	227	4.43%	144	\$22,497	83
2025	Jun	1,282	5,128	165	3.22%	105	\$16,538	60
2025	July	1,282	5,128	143	2.79%	87	\$13,458	56
2025	Aug	1,278	5,112	164	3.21%	92	\$14,439	72
2025	Sep	1,277	5,108	213	4.17%	127	\$20,120	86
2025	Oct	1,281	5,124	180	3.51%	105	\$16,424	75
2025	Nov	1,277	5,108	152	2.98%	101	\$16,048	51
2025	Dec	1,269	5,076	227	4.47%	120	\$19,173	107

YTD # of Notices

1,018

Previous YTD # of Notices 841 ▲ 21%

YTD Charge Notices

656

Previous YTD Charge Notices 483 ▲ 36%

YTD Total Charges

\$101,504

Previous YTD Charges \$238,157 ▼ -57%

YTD No Charge Notices

362

Previous YTD No Charge 358 ▲ 1%

Commercial Organics **Overage**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Overage Charges	No Charge Notices
2025	Jan	1,159	4,636	19	0.41%	5	\$812	14
2026	Jan	1,153	4,612	12	0.26%	4	\$668	8
2025	Feb	1,159	4,636	7	0.15%	0	\$0	7
2026	Feb	1,158	4,632	6	0.13%	2	\$334	4
2025	Mar	1,160	4,640	11	0.24%	2	\$329	9
2026	Mar	1,155	4,620	8	0.17%	3	\$477	5
2025	Apr	1,163	4,652	13	0.28%	9	\$1,211	4
2026	Apr	1,154	4,616	13	0.28%	4	\$477	9
2025	May	1,160	4,640	16	0.34%	8	\$1,254	8
2026	May	1,155	4,620	13	0.28%	8	\$1,272	5
2025	Jun	1,159	4,636	9	0.19%	5	\$833	4
2025	July	1,159	4,636	17	0.37%	2	\$329	15
2025	Aug	1,151	4,604	7	0.15%	1	\$159	6
2025	Sep	1,149	4,596	6	0.13%	5	\$843	1
2025	Oct	1,151	4,604	8	0.17%	2	\$220	6
2025	Nov	1,153	4,612	5	0.11%	4	\$538	1
2025	Dec	1,150	4,600	15	0.33%	5	\$811	10

YTD # of Notices

52

Previous YTD # of Notices 66 ▼ -21%

YTD Charge Notices

21

Previous YTD Charge Notices 24 ▼ -13%

YTD Total Charges

\$3,228

Previous YTD Charges \$14,731 ▼ -78%

YTD No Charge Notices

31

Previous YTD No Charge 42 ▼ -26%

Commercial Recycle **Contamination**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Contamination Charges	No Charge Notices
2025	Jan	1,285	5,140	467	9.09%	279	\$21,158	188
2026	Jan	1,274	5,096	587	11.52%	470	\$36,204	117
2025	Feb	1,283	5,132	551	10.74%	347	\$25,653	204
2026	Feb	1,281	5,124	461	9%	363	\$28,269	98
2025	Mar	1,281	5,124	470	9.17%	271	\$20,567	199
2026	Mar	1,279	5,116	504	9.85%	389	\$29,763	115
2025	Apr	1,283	5,132	1,025	19.97%	638	\$47,923	387
2026	Apr	1,278	5,112	582	11.38%	479	\$33,156	103
2025	May	1,280	5,120	1,010	19.73%	643	\$48,411	367
2026	May	1,280	5,120	575	11.23%	459	\$35,382	116
2025	Jun	1,282	5,128	981	19.13%	633	\$48,044	348
2025	July	1,282	5,128	417	8.13%	265	\$19,753	152
2025	Aug	1,278	5,112	584	11.42%	458	\$35,101	126
2025	Sep	1,277	5,108	645	12.63%	506	\$39,268	139
2025	Oct	1,281	5,124	456	8.9%	344	\$26,185	112
2025	Nov	1,277	5,108	466	9.12%	362	\$27,156	104
2025	Dec	1,269	5,076	574	11.31%	459	\$35,478	115

YTD # of Notices

2,709

Previous YTD # of Notices 3,523 ▼ -23%

YTD Charge Notices

2,160

Previous YTD Charge Notices 2,178 ▼ -1%

YTD Total Charges

\$162,774

Previous YTD Charges \$238,157 ▼ -32%

YTD No Charge Notices

549

Previous YTD No Charge 1,345 ▼ -59%

Commercial Organics **Contamination**

Year	Month	Customers	Pickups Per Month	# of Notices Per Month	% of Notices Per Month	Charge Notices	Contamination Charges	No Charge Notices
2025	Jan	1,159	4,636	73	1.57%	38	\$2,674	35
2026	Jan	1,153	4,612	86	1.86%	61	\$4,533	25
2025	Feb	1,159	4,636	49	1.06%	26	\$1,782	23
2026	Feb	1,158	4,632	82	1.77%	53	\$3,812	29
2025	Mar	1,160	4,640	37	0.8%	14	\$1,019	23
2026	Mar	1,155	4,620	41	0.89%	14	\$838	27
2025	Apr	1,163	4,652	65	1.4%	32	\$2,135	33
2026	Apr	1,154	4,616	29	0.63%	8	\$159	21
2025	May	1,160	4,640	103	2.22%	51	\$3,515	52
2026	May	1,155	4,620	13	0.28%	4	\$115	9
2025	Jun	1,159	4,636	86	1.86%	41	\$2,605	45
2025	July	1,159	4,636	73	1.57%	38	\$2,468	35
2025	Aug	1,151	4,604	71	1.54%	42	\$2,733	29
2025	Sep	1,149	4,596	67	1.46%	36	\$2,576	31
2025	Oct	1,151	4,604	54	1.17%	27	\$1,850	27
2025	Nov	1,153	4,612	103	2.23%	45	\$3,303	58
2025	Dec	1,150	4,600	93	2.02%	63	\$4,607	30

YTD # of Notices

251

Previous YTD # of Notices 327 ▼ -23%

YTD Charge Notices

140

Previous YTD Charge Notices 161 ▼ -13%

YTD Total Charges

\$9,457

Previous YTD Charges \$14,731 ▼ -36%

YTD No Charge Notices

111

Previous YTD No Charge 166 ▼ -33%

Commercial Customers by number of notices received

# of Notices	Jan 2026	Feb 2026	Mar 2026	Apr 2026	May 2026
1	171	156	156	183	163
2	61	59	60	62	48
3	32	42	44	25	34
4	23	21	25	19	21
5	12	13	14	9	17
6	10	10	6	12	19
7	7	4	8	7	2
8	6	1	5	7	6
9+	29	17	24	24	21
Total	351	323	342	348	331

Total number of notices by month

Month	No Charge Notices	Charge Notices	Total
Jan 2026	351	1159	1510
Feb 2026	323	1158	1481
Mar 2026	342	1159	1501
Apr 2026	348	1154	1502
May 2026	331	1153	1484

Commercial Collection Service:

Commercial collection service available 6 days per week.
Customer count per month: assume at least 1x week pickup=4x a month.
September 2023 overage charge after two warnings.
Contamination 2 Warnings Notice Period: September 1, 2023-January 15, 2024.
Contamination 2 warnings & charges started January 16, 2024.

Overage Charge (applies to all waste streams), effective 9/1/24:
Multi-family properties with bin service: \$154.11 per bin, per collection.
Businesses/Commercial: \$25.69 per cart, per collection; \$154.11 per bin, per incident.

Contamination Charge (only applies to recycle & organics waste streams), effective 9/1/24:
Multi-family properties with bin service: \$77.06 per bin, per collection.
Businesses/Commercial: \$25.69 per cart, per incident; \$77.06 per bin, per collection.

*Reversals and/or credits not included.

Customer Notification Timeline

Processing: 24-48 hours from the time of service
Email Notification Sent: 24-48 hours after incident
Mail Notification Sent: 2-4 days after incident

**MINUTES
PERSONNEL/SAFETY/PUBLIC INFORMATION COMMITTEE MEETING
ORO LOMA SANITARY DISTRICT**

THURSDAY, JULY 16, 2026

2:00 PM

**BOARDROOM, 2655 GRANT
AVENUE, SAN LORENZO, CA 94580**

1. CALL TO ORDER

Chair Young called the meeting to order at 2:00 p.m.

2. ROLL CALL: CHAIR YOUNG AND DIRECTOR LEE

Chair Young and Director Lee were present, as were General Manager Dang and Administrative Services Manager Luna.

3. PUBLIC COMMENTS

There were no members of the public present, and therefore no comments.

4. REVIEW STATUS OF STRATEGIC GOALS

The Committee reviewed the status of the updated Strategic Goals related to Personnel, Safety, and Public Information and found them to be in good order. Administrative Services Manager Luna informed the Committee that the average time to correct the safety work orders had not been updated due to staff absences.

Director Lee suggested changing the yellow status indicator to "Ongoing," noting that, in his experience, the color yellow typically signifies that a goal is at risk of not being met.

Chair Young asked about the years shown in parentheses next to each Strategic Goal. Administrative Services Manager Luna explained that the years indicate when each goal was first added to the Strategic Goals list. Chair Young requested that a footnote be added to the report to clarify this information.

The Committee accepted the report.

4.1. [Personnel Committee Goals Report 7-16-26](#)

5. REVIEW KEY PERFORMANCE INDICATORS

The Committee reviewed the updated Key Performance Indicators (KPIs) related to Personnel, Safety, and Public Information and found them to be in good order. Administrative Services Manager Luna informed the Committee that the average time to complete safety work orders had not been updated due to staff absences.

Chair Young requested that staff use consistent column titles in the Non-Mandatory Training category. She also suggested reviewing last year's trend data to determine whether the goal should be adjusted in the future. Director Lee suggested that the goal could potentially be calculated by multiplying three non-mandatory trainings by the total number of staff members. Luna explained that non-mandatory training is not currently tracked using that methodology.

Chair Young asked how many mandatory trainings employees are required to attend. General Manager Dang responded that staff participate in approximately two mandatory trainings per month.

The Committee accepted the report.

5.1. [Personnel Committee KPIs 7-8-26](#)

6. COMMUNITY ENGAGEMENT & OUTREACH QUARTERLY UPDATE

Administrative Services Manager Luna provided an update on the District's public outreach efforts, including email performance, social media engagement, website traffic, and public events. She presented a comparison of first- and second-quarter metrics, noting a slight decrease in email deliveries and open rates, while the email click-through rate doubled. She also reported that Facebook and Instagram posts increased by 243%, and website visits and active users increased by more than 70%. Luna explained that staff is tracking the effectiveness of the updated Communications Plan and that the positive trends indicate the outreach efforts are producing encouraging results.

The Committee thanked staff for the informative report. Director Lee commented that the data demonstrates the District's messaging is becoming more effective. Chair Young asked about a recent TikTok video. General Manager Dang explained that the video highlights the laboratory testing of wastewater before it is discharged into the Bay, noting that this type of behind-the-scenes content has generated public interest.

Director Lee asked Chair Young to extend the Committee's appreciation to staff for their outstanding work on the Communications Plan and the quarterly reports. Chair Young thanked staff for their efforts on behalf of the Committee.

The Committee accepted the report.

6.1. [Communications Report Q2 2026](#)

7. RECRUITMENT UPDATE

Administrative Services Manager Luna reported that second-round interviews for the Construction Inspector I and Collection System Manager positions were scheduled for that week.

Chair Young asked how many employees the District would have after filling the additional position. General Manager Dang responded that the District would have 50 full-time equivalent (FTE) employees. Chair Young asked whether reaching 50 FTEs would place the District into a different reporting category. Dang explained that certain employment-related requirements change at that threshold, but the District already provides the applicable employee benefits. Luna clarified that the discussion focused specifically on the requirements under the Family and Medical Leave Act (FMLA).

Chair Young also asked about the District's operating budget. Dang stated that the operating budget is approximately \$38 million and that the capital improvement budget is approximately \$40 million.

The Committee accepted the report.

8. STAFF AND DIRECTOR COMMENTS

There were no comments.

9. ADJOURNMENT

There being no further business to come before the Committee, Chair Young adjourned the meeting at 2:30 p.m.

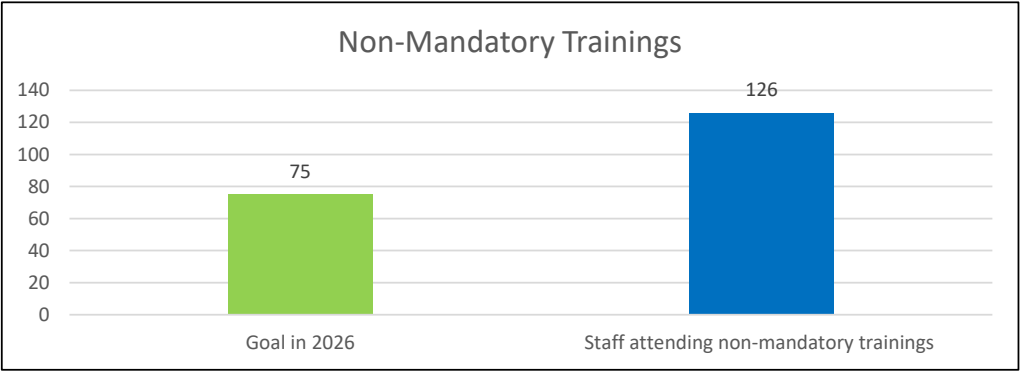
PERSONNEL/SAFETY/PUBLIC INFORMATION STRATEGIC PLAN GOALS REPORT

10-Year Goal	Intermediate Two-Year Goal	Status of Goals for the Calendar Year
Zero lost time accidents. (2013)	Continue existing high-level of safety training (minimum 20 training sessions per year).	No lost-time injuries in 2026 to date.
Maintain High Performing Safety Culture (2013)	Maintain average time for correction of safety work orders at or under 30 days (excludes work orders where alternate, safe methods of work are available). Hold monthly Safety Committee meetings and distribute minutes to all staff. Perform written management safety audits a minimum of four times per year.	Avg. time for correction of safety work orders - XX days; Monthly Safety Committee meetings and minutes distributed in 2026 - 4 Management safety inspections in 2026 - 2
Survey Oro Loma Safety Culture every two years and maintain a minimum of 90% positive responses in the aggregate. (2015)	Perform Safety Culture survey in Fall of 2024 and present findings to the management team. Identify action plan for any areas in need of improvement.	The Safety Culture survey was completed in 2024. Next survey will be done in the Fall of 2026.
Maintain safety policies and procedures by auditing, updating, and training on policies at least every three years. (2013)	Review all safety procedures in 2025 and update as needed.	Safety policies were reviewed in 2025. The next cycle will be completed by December 2028.
As a District, we will provide financial support and encourage any employee with a plan and desire to improve knowledge, skills, and/or abilities. (2017)	Promote the availability of the educational reimbursement program to all staff two times per year	Program promotion occurs annually. In 2026, the promotion will take place at two town hall meetings. Those took place in February and May 2026.
Conduct annual management development training (commit to a minimum of two training topics per year). (2017)	Coordinate annual management training and develop program for existing management team. Management team to identify potential training needs and agree on the highest priority items for group training.	Managers will discuss topics for training in January 2026. Two topics were chosen: Guide to Implementing Public Employee Discipline and Maximizing Performance Through Documentation, Evaluation, and Corrective Action.
Maintain policies and procedures within guidelines of "industry best". (2013)	Audit procedures annually. Perform update on any policy or procedure older than three years.	The Board will review policies on a monthly basis. Staff plans to present approximately three to four policies each month, with the goal of completing the full review process by January 2027.
Research and establish vision for Administration & Finance office of the future. (2021)	Modernize administrative practices – investigate options for paperless A/P, and remote work policy. Identify and implement practices to increase customer service via computer-based interfaces.	In 2026, the Finance team is evaluating its accounting software, and HR is optimizing its software to streamline hiring and onboarding. Continue promoting the RecycleCoach app to help customers learn how to sort their waste.
Update "10-Year Strategic Vision and Goals" document every three years. (2021)	Next update scheduled for April 2027.	Updated was completed in January 2024. Next update in April 2027.
Increase the call-to-action messaging for the public, with emphasis on its role in protecting the environment. (2021)	Implement the direction established in the Communications Plan – recycle right and 3Ps.	Three main campaigns: "Love Our Bay," "From Pan to Can," and "Flush the Myth, Not the ____."
Maintain a Communications Plan for District outreach efforts. Update the plan every five years. (2019).	Update existing plan in FY 2025/26. Review plan with Board at least every two years.	The Communications Plan was reviewed and approved in June of 2025. The next review is in 2027.
Measure customer satisfaction related to sewer, solid waste, and recycling activities every two years. Identify areas for improvement. (2013)	Administer customer satisfaction survey every two years (Summer 2024) and present results to the Board.	Survey was administered in Nov/Dec. 2025. Results were presented to the Board in January 2026.

7/16/2026

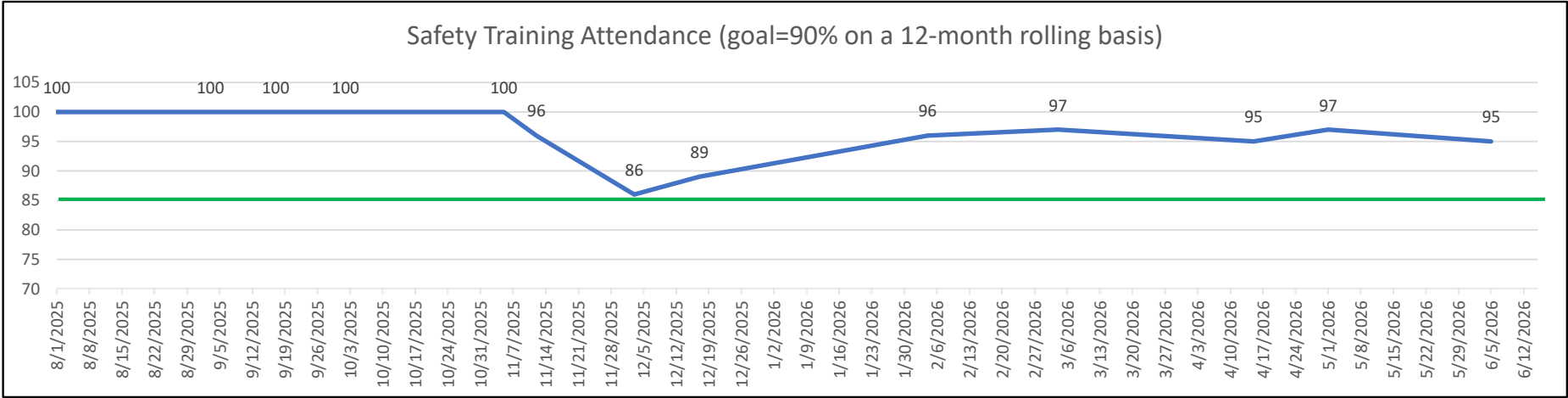
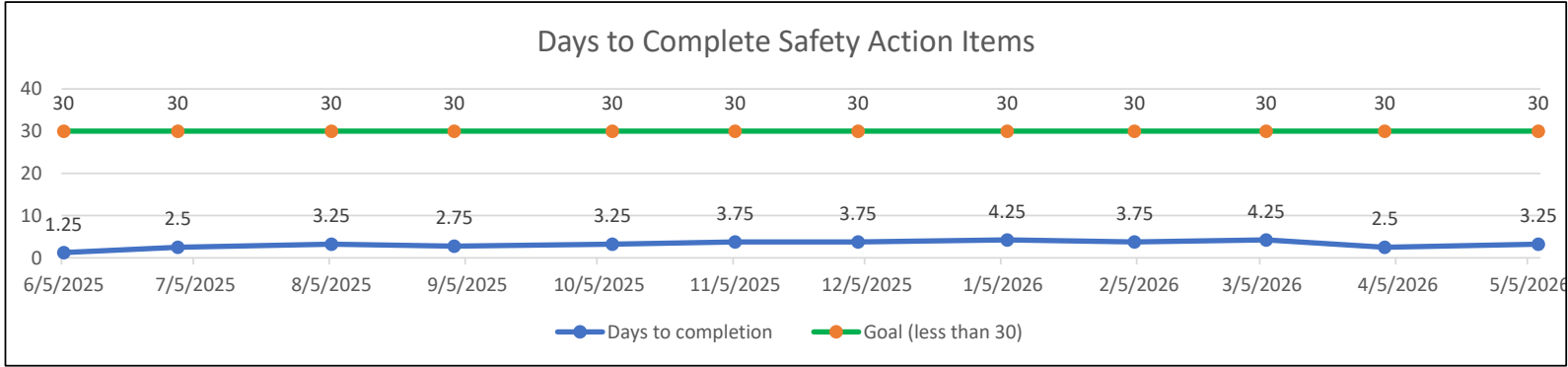
Legend:

Met goal
In progress
Will not meet the goal



Lost-Time Injuries in 2026
0

Non-mandatory trainings are tracked per training per employee



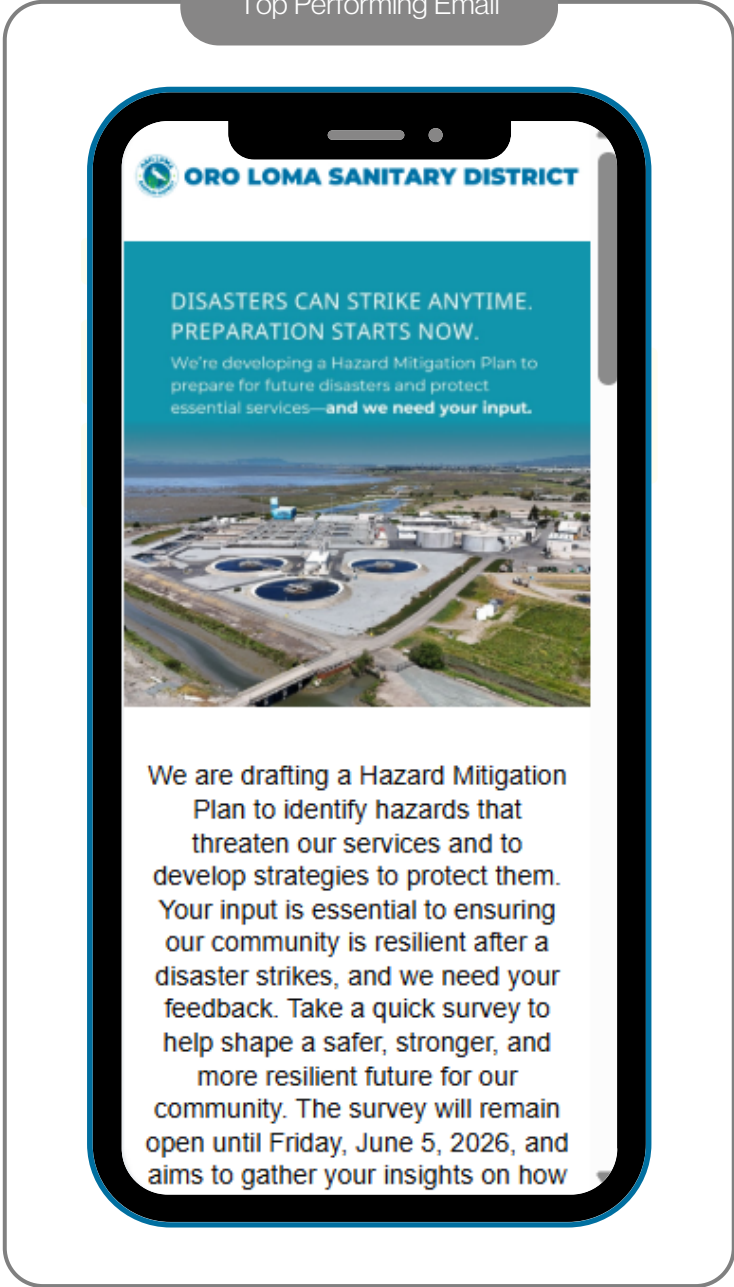
Dip in December due to holidays and time off.

Communications Report

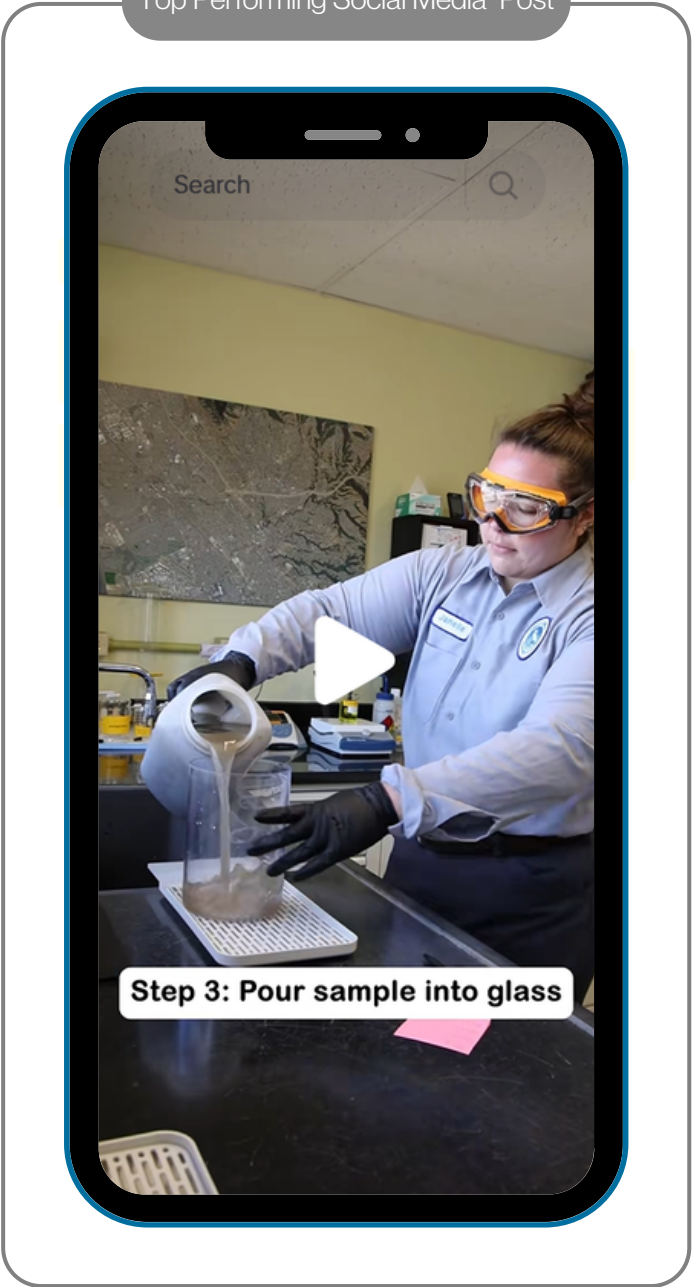
Monthly Email Performance



Top Performing Email



Top Performing Social Media Post



Platform Breakdown

Facebook

Posts Published

24

Instagram

Posts Published

24

TikTok

Posts Published

2

Top Facebook Posts

Title	Views  	Reach  	Shares  
 Oro Loma Sanitary District Continue... Photo • Oro Loma Sanitary District	Boost ... 5,998	2,637	32
 Oro Loma Sanitary District Continue... Photo • Oro Loma Sanitary District	Boost ... 1,612	900	13
 It takes a whole crew to keep things runn... Multi media • Oro Loma Sanitary Dis...	Boost ... 654	415	1

Top Instagram Posts

Title	Views  	Reach  	Shares  
 The California Water Environment Associat... Photo • orolomasd	Boost ... 310	188	1
 Oro Loma Sanitary District Conti... Photo • Crossposted • Oro ...	Boost ▼ ... 222	28	1
 It takes a whole crew to keep things runnin... Carousel • orolomasd	Boost ... 168	45	0

Website Traffic

 Total Visits

13,000

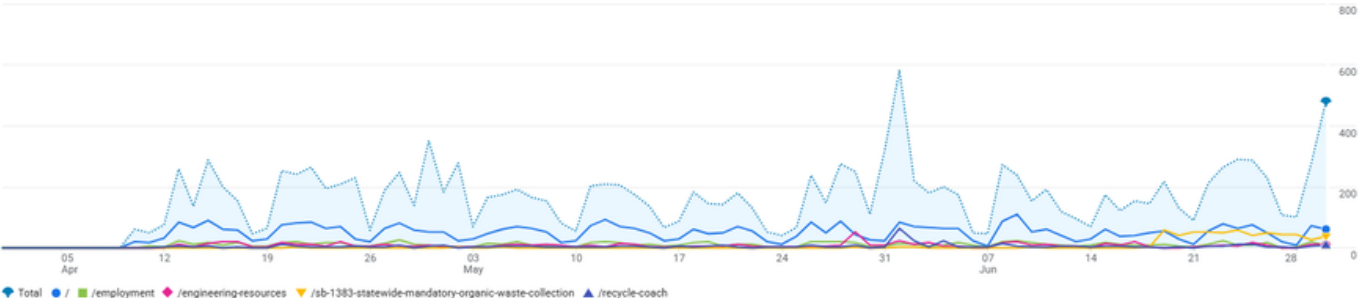
 Active Users

6,900

Website Metrics

Views by Page path and screen class over time

Day



Plot rows

Search...

Rows per page: 10

Go to: 1

1-10 of 241

Page path and screen class	Views	Active users	Views per active user	Average engagement time per active user	Event count All events	Key events All events	Total revenue
Total	14,456 100% of total	6,860 100% of total	2.11 Avg 0%	41s Avg 0%	43,660 100% of total	0.00	\$0.00
1 /	4,205 (29.09%)	2,568 (37.43%)	1.64	25s	14,372 (32.92%)	0.00 (-)	\$0.00 (-)
2 /employment	916 (6.34%)	478 (6.97%)	1.92	37s	2,392 (5.48%)	0.00 (-)	\$0.00 (-)
3 /engineering-resources	693 (4.79%)	386 (5.63%)	1.80	44s	2,159 (4.95%)	0.00 (-)	\$0.00 (-)

Active users by First user source / medium



FIRST USER SOURCE / MEDIUM	ACTIVE USERS
(direct) / (none)	4.2K
google / organic	1.5K
bing / organic	180
fb / paid	130
orolomasanitarydistrict.ca.gov / ref...	84
m.facebook.com / referral	52
na.network-auth.com / referral	51

Sessions by Session source / medium



SESSION SOURCE / MEDIUM	SESSIONS
(direct) / (none)	4.9K
google / organic	3.1K
bing / organic	354
fb / paid	132
orolomasanitarydistrict.ca.gov / ref...	112
na.network-auth.com / referral	97
web.oroloma.org / referral	80

Communications Report

Community Outreach



4

community events



187

individuals reached

Event

- Senior Coffee Club
- HeART for the Bay Student Art & Video Showcase
- Public Tour
- Property Manager’s Workshop

Summary of Events

Staff coordinated three community events: **HeART for the Bay Art & Video Showcase, Public Tour,** and **Property Managers Training Workshop** held in May 2026. Collectively, these initiatives advanced the District’s community engagement objectives by educating residents, students, and industry stakeholders about environmental stewardship, wastewater services, recycling, and available resources. The programs focused on targeting smaller groups to foster meaningful dialogue, distribute educational materials, and strengthen community relationships.

The HeART for the Bay program recognized 19 student award recipients from 65 submissions, demonstrating continued youth engagement and growth compared with prior years. Certificates were presented at the awards ceremony in front of friends and family, and at an elementary school, reaching an additional 200+ people. Staff suggests that the program may require re-evaluation, as its outcomes may not align with the level of effort and public funding required to administer it. Meanwhile, the Property Managers Training Workshop involved several attendees who manage properties with 16-101+ units across the district. Staff noted the importance of strengthening partnerships, expanding accessibility and multilingual resources, and improving attendance conversion.

Event Snapshots



**Engineering Department
June 2026
Monthly Activity Report**

PERMITS ISSUED:	26/299 (month/fiscal year)	INSPECTIONS:	
Lateral Repair:	24/240	Permits:	45/537
Plan Review:	7/70		
New Connections:	6/69		
Other:	0/32		

RESIDENTIAL IMPROVEMENTS:		COMMERCIAL IMPROVEMENTS:	
In Review:	6	In Review:	0
In Construction:	25	In Construction:	1

ACTIVE PROJECTS:

Sewer Line Replacement Strategic Renewal (Phases 1-10) Construction:

- Phases 1, 2, 3, 4, 5, 6, and 7 are complete.
- Phase 8 provides for 3.4 miles of pipe rehabilitation.
 - Awarded to California Trenchless, Inc. in the amount of \$5,759,460.
 - Notice to Proceed was issued on May 21, 2025.
 - Original project scope is 100% complete. The contractor will be working on paving.
 - Change Order No. 1 regarding 2nd Street pipe replacement was issued to California Trenchless, Inc. in the amount of \$488,728.86. This scope of work was completed.
- Phase 9 will provide for 3.3 miles of pipe rehabilitation.
 - Awarded to APB General Engineering in the amount of \$5,181,085.
 - Contract was executed February 23, 2026. Notice to proceed was issued on March 6, 2026.
- Phase 10 will provide for 2.9 miles of pipe rehabilitation
 - Awarded to Ranger Pipelines in the amount of \$5,088,960.
 - Project NTP was issued on June 29, 2026.

Digester Rehabilitation Project

- The District has contracted with Carollo Engineers for the design of the Digester Rehabilitation Project at a total cost of \$2,757,956. The District has completed pre-purchase of three rotary drum thickener (RDT) units to maintain the project schedule. Coordination is ongoing with Carollo Engineers, Beecher Engineering, Linné Systems Integration, and Yorke Engineering for controls integration, SCADA programming, and air permit requirements.
 - Phase 1 includes construction of a new sludge thickening facility for primary and secondary sludge, demolition of Digesters No. 2 and No. 5, installation of a new digester gas storage system, yard piping, electrical and SCADA integration, and related site work.
 - Phase 2 will include demolition of the remaining existing digesters and construction of a new 1-MG anaerobic digester, gas storage, and associated piping, electrical, and appurtenances.
- Phase 1 construction contract execution, construction management services, and engineering services during construction are in place. The project has transitioned into

construction-phase coordination with Myers & Sons Construction, HDR Engineering, and Carollo Engineers. Current activities include preconstruction planning, contractor-readiness review, submittal coordination, limited early site setup for the contractor's trailer and equipment, and preparation for Notice to Proceed.

- Phase 2 design coordination continued in June. Staff, Carollo, and O&M completed a site workshop to review Digester 8 layout, capacity, mixing, heating, maintainability, and operational requirements. Carollo is preparing a design-basis update to confirm the 1-MG capacity for Digester 8, pump-mixing direction, maximum-month operating sensitivity, and related Phase 2 design impacts before the design advances further.

Primary Clarifier Rehabilitation

- This project involves the cleaning, mechanical repairs, and installation of cathodic protection elements for all three primary clarifiers (PC) at the Treatment Plant.
- The Board awarded the project to GSE Construction for \$3,481,600, contingent on execution of Change Order No. 1 with a \$40,000 credit and a revised project start date of April 15, 2026, and completion date of October 25, 2026.
- PC-03 work has reached substantial completion. PC-03 began filling and operational observation at the end of June. PC-03 remains the controlling work area and must operate satisfactorily before work proceeds to PC-01. The current sequence remains PC-03, followed by PC-01 and PC-02. PC-01 mobilization is confirmed on July 6, 2026. Overall project completion is anticipated in October 2026.

Engineering Building Remodel

- This project involves demolition of the existing open work area and construction of six offices, one storage room, and remodeling of the front lobby.
- The Board awarded the project to Commers Corp. for \$223,500.
- Notice of Award was issued on February 2, 2026.
- Contract was executed on March 16, 2026.
- Project is approximately 95% completed. Contractor is working on door hardware installation.

EBMUD Well Demolition Phase 2

- This project involves the demolition of five EBMUD wells on District Property.
- Notice to Proceed was issued on May 4, 2026
- Project is approximately 95% completed.

Treatment Unit Grating Replacement

- Design and bid document preparation continued for Phase 2 of the Treatment Unit Grating Replacement Project. The project includes replacing existing grating at aerations basins and Chlorine Contact Station areas with aluminum grating and VEFR pultruded fiberglass grating. Bid Alternate No. 1 includes grating replacement at the Splitter Box.
- The estimated construction cost is \$250,000 for the Base Bid and \$120,000 for Bid Alternate No. 1. The project was advertised on June 5, 2026, and a pre-bid meeting took place on June 18, 2026. The bid opening is scheduled for July 2, 2026.

CONTINUOUS ACTIVITIES:

- Respond to Underground Service Alert requests (Locator Logix):
 - Mark in the street and notify Collections of directional drilling and construction around critical lines.
- GIS / Base Map Updates

- Hydraulic Model Maintenance/Update
- Coordination with Cities and County Road Reconstruction and Paving Projects

OTHER ACTIVITIES:

- GIS/AIMS Updates
- Evaluation of Iron Sponge Flow Rate
- West Switch Gear Breaker Upgrades
- Point Repairs
- Sewer Line Replacement Lateral Review
- Shoreline Adaptation Demonstration
- Treatment Unit Electrical Panel Replacements
- Force Main Desktop Study
- Hypochlorite Line Improvements
- Treatment Unit Grating Replacement
- Moleaer nano-bubble pilot project

LINE REPLACEMENT LOG:

48.9 miles of pipe are on the Line Replacement Log:

- 10.39 miles of pipe in the WIFIA Project Scope; these include structural defects and lines on the 90-day and one-year hydro-saw list.
 - 6.2 miles currently under contract for replacement.
- 0.3 miles of pipe identified for replacement due to structural needs (not under contract).

11.03 miles of pipe have been identified for replacement due to O&M needs and are not listed on the Line Replacement Log above; these include pipes on the 30-day hydro, and the 90-day and 365-day hydro-saw lists.

POINT REPAIR LOG:

- Point Repairs:
 - 43 Work Orders to be bid
 - 0 Work Orders currently out to bid
 - 60 Work Orders under contract awaiting completion
 - 80 Completed this fiscal year
- Work Requests Received: 14
 - Items that have been marked as defective by Collections and may need repair.

**Collections Department
June 2026
Monthly Activity Report**

SEWER LINES CLEANED/CCTV INSPECTED (in feet)

	CLEANING	CCTV	TOTAL
June Goals	89,268	50,000	139,268
Total for Month	118,512	66,593	(185,105 + 24.8%)
Total for FY	1,269,535	544,836	1,814,371

MAINTENANCE AND CONSTRUCTION	MONTHLY #	FY2025/26 MONTHLY AVERAGE
Requests for Engineering Services	15	12.5
% of System on High Frequency Cleaning	8.68%	9.12%
New Service Connections Inspected	0	3.9
Completed Repairs Inspected	16	4
New Tracts/Line Replacements Inspected	7	11.8
Horizontal Boring Jobs Inspected	0	0

CUSTOMER SERVICE CALLS	WORK HOURS	AFTER HOURS	TOTAL
Service Calls requiring response	1	2	3
Stoppages Serviced	0	0	0
Calls handled by phone	0	0	0
Average Response Time (min)	13	43	33
Fiscal Year-to-Date (# of calls)	43	32	75

MISCELLANEOUS	
Damage Claims Filed	0
Safety Meetings Conducted	2
Sick Leave Usage (hours)	21 hrs. (2.6 days)
Lost Time Accident (hours)	0 hrs.
Vacation Days (days)	96.5 hrs. (12 days)
Days Utility Worker/Temp/ Intern used (days)	0

REQUESTS FOR ENGINEERING SERVICES

DATE	ASSET	LOCATION	DESCRIPTION
06/01	3634-L19	Mission Boulevard	Rebuild Drop
06/02	3326-K31+3326-K29	Fuller Avenue R/W	Broken Pipe
06/03	3634-J12+3634-Q14	Cambridge Avenue	Line Replacement
06/04	3634-V09	Morva Court	Riser Conversion
06/04	3326-P29+3326-L29	Happyland Avenue	Line Replacement
06/04	3326-L29+3326-K29	Happyland Avenue	Line Replacement
06/09	3634-X16+3634-X15	Cherry Way	Line Replacement
06/09	3634-X15+3634-Y12	Cherry Way	Line Replacement
06/09	3634-Y12+3632-E08	Cherry Way	Line Replacement
06/16	3326-Y10	Hohener Avenue R/W	Channel Repair
06/23	3330-H18	Times Avenue	Riser Conversion
06/23	3330-P21	Gribben Avenue	Riser Conversion
06/29	3026-F27+3026-D26	Hesperian Boulevard	Broken Pipe
06/30	3628-X09+3628-X06	El Dorado Avenue	Line Replacement
06/30	3628-X12+3628-X09	El Dorado Avenue	Line Replacement

STOPPAGES/OVERFLOWS

DATE	TIME	LOCATION	OVERFLOW AMOUNT	CAUSE
Stoppages for Fiscal Year (not resulting in an SSO)		1	Over 1,000= 100 - 1,000=2 Under 100=	
Overflows for Fiscal Year		2		

SPECIAL TRAINING:

- 06/03 – OMCE Meeting, (1 hr. All)
- 06/03 – SERP Audit & Contingency Plan Training, (2 hrs. All)
- 06/04 – Grade I & II Certification Preparation Training, (2 @ 3 hrs.)
- 06/10 – Collections Open House Training, (8 hrs. All)
- 06/19 – CIWQS, ASANA, OASIS Training, S. Bobbitt, (1 @ 5 hrs.)
- 06/24 – Safety Training, Human Error Traps, (1 hr. All)
- 06/24 – Vacuum Truck Demo's, (5 hrs. All)
- 06/25 – Grade I & II Certification Preparation Training, (2 @ 3 hrs.)
- 06/19 – CIWQS, ASANA, OASIS Training, S. Bobbitt, (1 @ 5 hrs.)
- 06/29 – CIWQS, ASANA, OASIS Training, S. Bobbitt, W. Rollins (2 @ 5 hrs.)
- 06/30 – End of Month, ADP Training, S. Bobbitt, W. Rollins (2 @ 5 hrs.)

SPECIAL PROJECTS, REQUESTS FROM OTHER DEPARTMENTS and COMMENTS:

- 06/01 – Perform CCTV Re-Inspections of (3) District Repairs, (2 @ 3 hrs.)
- 06/01 – Perform CCTV Inspection of (1) Line Replacement, (2 @ 2 hrs.)
- 06/01 – Perform CCTV Re-Inspection of (1) Line Replacement, (2 @ 2 hrs.)
- 06/03 – Perform CCTV Inspection of (4) District Repairs, (3 @ 4 hrs.)
- 06/08 – Perform CCTV Inspection of (3) Line Replacements, (3 @ 4 hrs.)
- 06/08 – Perform CCTV Inspection of (1) New Connection, (2 @ 2 hrs.)
- 06/08 – Perform CCTV Inspection of (1) District Repair, (3 @ 2 hrs.)
- 06/09 – Perform CCTV Inspection of (2) District Repairs, (3 @ 2 hrs.)
- 06/11 – Perform CCTV Inspection of (1) District Repair, (3 @ 2 hrs.)
- 06/15 – Perform CCTV Inspection of (5) District Repairs, (2 @ 4 hrs.)
- 06/24 – Perform CCTV Inspection of (1) New Connection, (2 @ 2 hrs.)
- 06/29 – Perform CCTV Re-Inspection of (2) Line Replacements, (2 @ 4 hrs.)

COLLECTION SYSTEM/FIELD MAINTENANCE STATISTICS

SERVICE CALLS						STOPPAGES CLEARED				
	2026	2025	2024	2023	2022	2026	2025	2024	2023	2022
Jan	6	7	6	14	3	0	0	1	0	2
Feb	6	10	8	9	6	0	0	1	0	0
Mar	8	11	12	4	8	0	0	0	1	0
Apr	6	6	9	20	5	0	0	0	1	1
May	4	6	9	2	10	1	0	1	0	0
Jun	3	5	4	13	7	0	0	0	1	0
Jul		4	7	7	3		0	0	1	0
Aug		6	6	9	11		0	1	1	1
Sep		8	6	6	8		0	0	0	1
Oct		8	13	3	8		0	0	1	0
Nov		11	2	6	6		0	3	1	0
Dec		5	8	10	16		0	1	1	0
Avg.	5.5	7.3	7.5	8.6	7.6	.16	0	.7	.7	.4

LINE FOOTAGE CLEANED/CCTV INSPECTED

	2026	2025	2024	2023	2022
Jan	129,870	155,695	138,508	128,327	157,342
Feb	131,800	155,178	137,544	146,168	152,890
Mar	151,859	150,352	152,087	150,055	160,583
Apr	160,799	153,647	167,999	158,279	151,765
May	159,432	112,540	147,657	155,815	170,182
Jun	185,105	126,929	131,109	152,268	157,988
Jul		171,298	164,637	131,972	142,706
Aug		160,626	167,067	162,341	182,806
Sep		150,143	141,174	149,657	143,789
Oct		146,023	167,035	169,890	151,509
Nov		139,788	147,214	159,768	137,746
Dec		183,688	163,983	145,828	108,691
Total	918,865	1,805,907	1,826,014	1,810,367	1,817,997
Avg.	153,144	150,492	152,168	150,864	151,499

**Operations Department
June 2026
Monthly Activity Report**

EFFLUENT QUALITY	PERMIT LIMIT	ACTUAL
Monthly Effluent Suspended Solids	30 mg/l	DNQ 2.4 mg/l
Total Suspended Solids Removal	85%	99%
Monthly Effluent CBOD	25 mg/l	6.1 mg/l
CBOD Removal	85%	97%
Weekly Effluent Suspended Solids	45 mg/l	DNQ 15.2 High 1.3 Low
Weekly Effluent CBOD	40 mg/l	12.0 High 3.3 Low
H ₂ S (12-month average)	200 ppm	104 ppm

Average Daily Flow	10.3 MGD
--------------------	----------

PLANT PROCESS:

- EBDA effluent standards were met 100% of the time.

SKYWEST:

- 1.1 million gallons were supplied to SkyWest Golf Course during the month.

COGENERATION PERFORMANCE:

- This month, the co-gens provided 77% of the plant's electrical demand.
- Solar produced 2,587 kilowatt-hours (Administration Building).

AVERAGE HORIZONTAL LEVEE FLOWS:

- 50,000 gallons per day supplied to the Horizontal Levee.

EBDA FACILITIES:

- Completed 13 preventative maintenance tasks

OLSD FACILITIES:

- Completed 25 PM Tasks.

BOILER GAS HOURS:

- Digester gas – 252 hours and 10 minutes
- Natural gas – 0 hours and 0 minutes

OPERATIONS SAFETY AND TRAINING:

- Bi-Weekly Cybersecurity Training.
- Attended bi-weekly safety meetings.
- Human Error Traps.
- Operator Training Settleability and Microscopic Examination.
- OLSD Lab Video Training.
- Ergonomics.
- ADP Timecard Entry Training.

OPERATIONS SPECIAL PROJECTS:

- Working in all ponds.
- Twenty-five and twenty-six round sheet training.
- Plant housekeeping and cleaning.
- Purchase order creation training.

- Adjusted high and low dissolved oxygen level set points for the nutrient removal system for ammonia reduction.
- Operating one chlorine contact chamber and cleaning the other.
- Worked with the Maintenance Department to continuously run iron sponge as the anaerobic digesters' primary hydrogen sulfide reduction system. The system is providing a 30% removal rate of H₂S.
- Supporting the Engineering Department with the Primary Clarifier's Rehabilitation Project.
- Sampled anoxic zones for denitrification performance.

**Maintenance Department
June 2025
Monthly Activity Report**

	PREVIOUS OUTSTANDING	ISSUED	COMPLETED	OUTSTANDING
Total Number of Corrective Work Orders	31	26	35	22
Total Number of PREVENTATIVE MAINTENANCE Work Orders	21	160	145	36
Total Number of Work Orders	52	186	180	58
Total PREVENTATIVE MAINTENANCE Tasks at EBDA and Skywest	0	22	22	0

% Preventive Maintenance of Total Maintenance (total preventive/total w.o. current+previous)

76%

% Completed of Total Assignment (total completed/total w.o. current+previous)

97%

Vehicle Service Hours

72.50 hrs.

MAINTENANCE DEPARTMENT ACTIVITIES:

- Removed stripped screws and tapped the threads on CCTV truck camera. – Charvet
- Completed work order to repair leaking ferric #3 pump. – Charvet
- Completed annual preventative maintenance to do a full inspection and maintenance on Yamaha electric cart. – Ledford
- Performed rebuilding of primary sludge pump from clarifier #2. – Ledford
- Completed monthly packing inspection and adjustment on pumps at the Bockman Lift Station. – Grimsley
- Completed quarterly inspection and maintenance on the south and north gates. – Grimsley
- Completed preventative maintenance to analyze the emissions on co-gen #1 and #2. – Hansen
- Completed monthly preventative maintenance to check coolant level on the west sag system chiller. – Hansen
- Performed oil change on 2014 Chevy Silverado 1500. – Haynes
- Completed replacement of the fuel pump on Ford E-150 Van. – Haynes
- Performed annual preventative maintenance to load test the 104kw Baldor TS130 generator. – Nausin, Goodman
- Completed monthly preventative maintenance to flush and clean the turbidity meter and volumetric chamber. – Nausin
- Completed semi-annual preventative maintenance to check the compression on co-gen engine #1. – Fletcher
- Performed repair on 2" #4 water line located at headworks. – Fletcher
- Completed quarterly preventative maintenance to replace the membrane on chlorine residual analyzer #4. – Goodman
- Completed quarterly preventative maintenance to inspect and replace filters on FP36 PLC-5 control panel. – Goodman
- Completed monthly preventative maintenance to check filter condition on well water poly skids. – Lahey
- Performed repair of flapper gate on the north field drainage pump. – Lahey, Nausin

MAINTENANCE DEPARTMENT MEETINGS:

- Human Error Traps

AFTER NORMAL HOURS CALLS: Plant – 0, Lift Stations – 0

CO-GEN UPTIME: Engine #1 – 99%, Engine #2 – 98%

ORO LOMA HISTORY

2025 JUN - 2026 JUN

	OLSD	CVSD	Total Treated	CVSD	Skywest	Plant Flow	Ave Daily	Max Daily	Min Daily	Co-gen	Solar	Electric	PG&E	Net
	Flow	Flow	Flow	Flow Ratio	Flow	to EBDA	Flow	Flow	Flow	Generated	Generated	Returned	Electricity	Purchase
	MG	MG	MG	%	MG	MG	MGD	MGD	MGD	KWH	KWH	KWH	Purchased KWH	KWH
2025 JUN	215.4	87.3	302.7	28.8	1.7	301.0	10.1	11.1	8.9	500,640	85,020	1,258	83,524	82,266
2025 JUL	213.3	88.7	302.0	29.4	2.8	299.2	9.7	10.9	8.3	533,280	78,763	1,389	110,882	109,493
2025 AUG	219.4	88.8	308.2	28.8	1.6	305.4	9.9	10.7	9.0	521,760	73,616	42,825	107,200	64,375
2025 SEP	204.8	85.5	290.3	29.5	2.2	288.1	9.7	10.9	8.5	514,080	52,123	23,945	78,675	54,730
2025 OCT	224.4	91.8	316.2	29.0	1.1	315.1	10.2	13.7	8.0	470,880	46,683	14,416	147,534	133,118
2025 NOV	236.3	104.5	340.8	30.7	1.1	339.7	11.4	16.9	9.1	515,520	31,955	10,864	166,461	155,597
2025 DEC	263.2	123.0	386.2	31.8	1.7	384.5	12.5	23.9	9.2	537,120	26,329	10,102	147,358	137,256
2026 JAN	313.1	144.3	457.4	31.5	0.0	457.4	14.8	30.3	11.3	521,760	30,332	12,248	147,143	134,895
2026 FEB	281.3	132.5	413.8	32.0	0.0	413.8	14.8	31.6	9.8	396,960	35,715	8,605	246,544	237,939
2026 MAR	268.8	105.1	373.9	28.1	0.8	373.1	12.1	13.2	11.2	533,760	64,281	12,917	151,898	138,981
2026 APR	303.8	125.9	429.7	29.3	1.9	427.8	14.3	29.9	10.5	524,640	64,756	7,868	170,111	162,243
2026 MAY	243.0	102.8	345.7	29.7	0.0	345.7	11.2	12.5	10.3	502,560	*	*	*	*
2026 JUN	219.6	90.6	310.2	29.2	1.1	309.1	10.3	11.5	9.7	518,400	*	*	*	*
Average	248.9	106.7	355.6	29.9	1.2	354.2	11.7	18.0	9.5	506080	53598	13312	141575	128263
Maximum	313.1	144.3	457.4	32.0	2.8	457.4	14.8	31.6	11.3	537120	85020	42825	246544	237939
Minimum	204.8	85.5	290.3	28.1	0.0	288.1	9.7	10.7	8.0	396960	26329	1258	78675	54730

*Data unavailable at the time of report.

TREATMENT PLANT PERFORMANCE

DATE	Raw Wastewater			Primary Effluent	Mixed Liquor			Final Effluent				Overall Plant Removal Percent	
	Total Flow	CBOD	TSS	TSS	MLSS	SVI	SRT	CBOD (mg/l)		TSS (mg/l)		CBOD	TSS
	MGD	mg/l	mg/l	mg/l	mg/l	mL/gr	Days	Target	Actual	Target	Actual	%	%
Dec-23	11.1	221	320	110	1817	356	10.6	25	4	30	4	98%	99%
Jan-24	16.3	125	194	104	1742	300	9.0	25	16	30	13	87%	93%
Feb-24	19.4	111	190	99	1519	360	8.6	25	12	30	DNQ 2.9	89.2%	97.0%
Mar-24	15.3	150	203	100	2570	140	17.9	25	3	30	1.9 DNQ	97.9%	99.0%
Apr-24	13.1	163	259	109	2292	143	21.3	25	5	30	2.5 DNQ	97.2%	99.0%
May-24	12.1	165	267	120	2075	151	21.7	25	4	30	2.8 DNQ	97.7%	99.0%
Jun-24	11.0	197	318	97	2305	109	24.4	25	4	30	2.1 DNQ	98.2%	99.4%
Jul-24	10.8	228	321	94	2331	90	24.5	25	6	30	4.3	97.6%	98.7%
Aug-24	10.6	233	358	100	2280	110	15.2	25	3	30	2.0 DNQ	98.5%	99.4%
Sep-24	10.4	236	335	110	2116	136	13.9	25	4	30	2.4 DNQ	98.2%	99.3%
Oct-24	9.7	212	345	103	2130	204	14.4	25	4	30	2.4 DNQ	98.0%	99.3%
Nov-24	10.4	201	318	105	1826	231	11.4	25	5	30	1.4 DNQ	97.7%	99.6%
Dec-24	13.2	200	265	126	1867	97	9.5	25	4	30	2.0 DNQ	97.8%	99.3%
Jan-25	10.9	200	354	104	1680	98	67.9	25	ND	30	1.2 DNQ	98.7%	99.7%
Feb-25	16.0	172	285	108	1681	201	7.9	25	ND	30	1.8 DNQ	97.5%	99.4%
Mar-25	12.8	161	316	131	1507	120	13.6	25	ND	30	2.6 DNQ	95.7%	99.2%
Apr-25	10.9	184	306	134	1796	96	9.2	25	ND	30	1.9 DNQ	97.8%	99.4%
May-25	10.2	163	362	122	1754	65	24.6	25	ND	30	2.6 DNQ	97.9%	99.3%
Jun-25	10.1	210	293	117	2134	51	48.2	25	3.0	30	2.4 DNQ	98.6%	99.2%
Jul-25	9.7	196	299	107	1756	90	14.4	25	ND	30	3.1	97.8%	99.0%
Aug-25	9.9	200	382	119	1891	106	23.2	25	4.0	30	2.8 DNQ	98.0%	99.3%
Sep-25	9.7	200	344	144	1891	136	7.7	25	ND	30	3.2	98.1%	99.1%
Oct-25	10.2	183	368	129	2032	173	8.4	25	ND	30	2.3 DNQ	98.2%	99.4%
Nov-25	11.4	235	306	125	1548	171	5.2	25	ND	30	2.4 DNQ	98.2%	99.2%
Dec-25	12.5	213	266	118	1622	154	5.8	25	ND	30	3.9	96.4%	98.5%
Jan-26	14.8	158	280	112	1752	106	8.1	25	ND	30	2.7 DNQ	96.6%	99.0%
Feb-26	14.8	164	304	115	1767	82	6.3	25	ND	30	5.3	94%	98%
Mar-26	12.1	202	294	150	1685	157	5.8	25	ND	30	2.6 DNQ	97%	99%
Feb-26	14.8	164	304	115	1767	82	6.3	25	ND	30	5.3	94%	98%
Apr-26	14.3	162	270	184	1750	103	7.8	25	ND	30	3.8	96%	99%
May-26	11.2	172	305	183	1660	124	5.6	25	ND	30	2.1 DNQ	96%	99%
Jun-26	10.3	229	311	146	1572	114	7.9	25	ND	30	4.2	97%	99%
Average	12.2	188	301	120	1879	146	15.2	25	5	30	3.1	96.8%	98.8%

ORO LOMA SANITARY DISTRICT OPERATING REPORT
METALS SUMMARY (ug/L)

	FLOW *	CYANIDE	ARSENIC		CADMIUM	CHROMIUM	COPPER	LEAD	NICKEL	SILVER	ZINC	SELENIUM	PAH'S	MERCURY
November 2023	9.4	1.7	0.82		0.050	0.33	2.9	0.24	1.2	0.051	36	0.41		0.0012
December 2023	10.6	1.8	1.0		0.050	0.40	5.4	0.28	1.4	0.051	45	0.61		
January 2024	12.5	1.1	1.5		0.050	0.33	5.3	0.30	1.7	0.051	35	0.82		
February 2024	25.6	1.1	2.0		0.050	0.45	3.8	0.18	1.8	0.051	24	0.80		0.0023
March 2024	16.7	3.6	1.8		0.050	0.36	3.4	0.18	1.9	0.051	26	0.70		
April 2024	16.2	3.4	1.8		0.050	0.43	5.1	0.32	3.3	0.051	38	0.76		
May 2024	11.2	4.0	1.4		0.050	0.41	4.7	0.22	1.6	0.051	39	0.49		0.0021
June 2024	11.6	1.5	0.97		0.050	0.37	4.1	0.21	1.5	0.051	42	0.58		
July 2024	10.6	5.5	1.10		0.050	0.49	12.0	0.33	1.5	0.051	57	0.37		
August 2024	10.4	3.6	1.00		0.050	0.44	9.5	0.41	1.3	0.051	49	0.41		0.0021
September 2024	10.2	4.5	0.93		0.050	0.36	4.7	0.27	1.2	0.051	36	0.37		
October 2024	8.4	4.1	0.65		0.050	0.39	4.7	0.26	1.4	0.051	39	0.52		
November 2024	9.0	2.5	1.20		0.050	0.49	3.4	0.29	1.2	0.051	31	0.64		0.0012
December 2024	9.7	4.5	0.89		0.050	0.28	3.8	0.23	1.3	0.051	33	0.60		
January 2025	10.1	2.5	1.3		0.050	0.26	4.0	0.17	1.4	0.051	29	0.45		
February 2025	15.3	3.1	2.4		0.050	0.38	3.9	0.20	1.9	0.051	25	0.53		0.0029
March 2025	12.1	3.7	1.3		0.050	0.34	3.7	0.18	1.4	0.051	30	0.62		
April 2025	11.5	1.7	1.4		0.050	0.40	3.2	0.16	1.7	0.051	30	0.38		
May 2025	10.0	3.5	1.1		0.050	0.37	3.6	0.19	1.5	0.051	34	0.66		0.0017
June 2025	11.0	3.8	1.1		0.050	0.43	5.4	0.22	1.4	0.051	37	0.37		
July 2025	9.4	4.9	1.1		0.050	0.40	8.3	0.22	1.8	0.061	46	0.39		
August 2025	10.6	1.5	0.8		0.050	0.36	5.6	0.20	1.4	0.061	38	0.37		0.0019
September 2025	9.5	1.1	0.8		0.050	0.33	3.0	0.11	1.4	0.061	27	0.37		
October 2025	9.6	4.3	0.9		0.050	0.39	2.9	0.14	1.3	0.061	32	0.37		
November 2025	9.1	1.9	1.0		0.050	0.33	3.9	0.19	1.5	0.061	28	0.59		0.0019
December 2025	11.4	4.0	1.2		0.050	0.31	4.1	0.15	1.7	0.061	27	0.40		
January 2026	15.6	1.4	2.4		0.050	0.33	4.3	0.13	2.3	0.061	23	0.41		
February 2026	12.3	1.6	1.4		0.050	0.35	7.1	0.20	1.9	0.061	26	0.59		0.0028
March 2026	12.0	1.7	1.5		0.050	0.39	4.4	0.14	1.9	0.063	27	0.70		
April 2026	12.3	1.7	1.2		0.050	0.42	4.2	0.15	1.6	0.061	33	0.49		
May 2026	11.1	4.9	1.3		0.050	0.41	3.7	0.16	1.3	0.061	28	0.47		0.0019
June 2026	9.9	1.9	1.1		0.050	0.43	5.2	0.39	1.4	0.061	38	0.46		
detected but not quantified					below detection limit									
NPDES Target		21	NA		NA	NA	53	NA	NA	NA	NA	NA		0.0660
Maximum	15.6	4.90	2.4	####	0.050	0.42	7.1	0.20	2.3	0.063	33	0.70	0.000	0.0028
Minimum	11.1	1.40	1.2	####	0.050	0.33	3.7	0.13	1.3	0.061	23	0.41	0.000	0.0019
6 Month Average	12.7	2.26	1.6	####	0.050	0.38	4.7	0.16	1.8	0.061	27	0.53		0.0024

* Max, Min, and Average are the most recent 6 months

* Flow refers to day of sample



Oro Loma Sanitary District **Board of Directors Meeting**

Richard Harmon
West Region Fiscal Solutions
July 28, 2026

Overview

- Funding Approach
- State and Federal Funding Environment
- Review of Current Funding Opportunities
- Proposition 4 Overview
- Discussion and Questions



Funding Approach

- Bi-Monthly Meeting Format
- Focus Meetings
- Funding Opportunity Memo
- Continued Surveillance
- Grant Application Development

Woodard & Curran

FISCAL SOLUTIONS MEMORANDUM

TO: Jimmy Dang, Oro Loma Sanitary District

CC: Neda Etemad-Spinden, Woodard & Curran

PREPARED BY: Richard Harmon, Woodard & Curran

DATE: June 9, 2026

RE: Funding Opportunity Memorandum – June 2026 Meeting

The following memorandum describes the current state of the Oro Loma Sanitary District as an overview of current Oro Loma Sanitary District summary of upcoming opportunities and activities, track programs recommended for consideration and funding discussions.

1. STATE AND FEDERAL FISCAL ENVIRONMENT

While the Governor's current SFY 2026-27 State Budget is increasingly on high capital gains and corporate tax revenue, the originally estimated the SFY 2026-27 budget would number to reflect the increase in tax revenues. However, spending and risks to tax revenue from economic uncertainty and inflation are still a concern.

Starting in SFY 2027-28, the LAO estimates structural spending growth continuing to outstrip revenue growth. The actual budget condition will differ, possibly significant changes in income and capital gains tax revenue tied to economic indicators.

FIGURE 1: LAO BUDGET DEFICIT OUTLOOK

Oro Loma Sanitary District (0012523.01)
Funding Opportunity Memorandum

Woodard & Curran

The State and Local Cybersecurity Grant Program (SLCGP), funded by the federal infrastructure bill and distributed by the California Office of Emergency Services (CalOES), announced its next solicitation due in March 2026, and an application was submitted. The District applied in 2024 but was not awarded funding. In correspondence with CalOES, the agency indicated the program was extremely competitive but is not offering individual feedback on applications.

TABLE 1: STATUS OF CURRENT FUNDING EVALUATIONS AND PURSUITS

Program	Agency	Project	Status	Comments
FFY 2026 Community Grants Program (Earmarks)	U.S. Congress and U.S. Environmental Protection Agency	Digester	Awarded \$1,092,000 available from U.S. EPA	Beginning application process
State and Local Cybersecurity Grant Program	California Office of Emergency Services	Cybersecurity Upgrades	Submitted \$250,000	Application currently under review

There have been several grant programs released in recent months that were considered for applicability to District projects and activities but ultimately not pursued. The programs are described in Table 2.

TABLE 2: FUNDING PROGRAMS CONSIDERED

Program	Agency	Deadline	Comments
Urban Greening Program (Prop. 4)	California Natural Resources Agency	June 3, 2026	Projects intended to provide extreme heat mitigation through greening of infrastructure. District projects do not meet the criteria of being accessible to the public.
FFY 2027 Community Grants Program (Earmarks)	U.S. Congress and U.S. Environmental Protection Agency	April 9, 2026	The District was recently awarded an earmark for FFY 2026. District was not able to request additional funding for the same project.
Ocean Acidification, Hypoxia, and Harmful Algal Bloom Program	California Ocean Protection Council	March 6, 2026 (Letter of Interest)	Projects should enhance scientific understanding of ocean acidification and hypoxia (OAH) and/or marine harmful algal blooms (HABs). District does not have projects that align with this goal.
SF Bay Water Quality Restoration Grants	U.S. Environmental Protection Agency	March 3, 2026	Program seeks to support a broad array of programs and organizations addressing water quality in the San Francisco Bay. BACWA submitted a

Oro Loma Sanitary District (0012523.01)
Funding Opportunity Memorandum

3

Woodard & Curran, Inc.
June 9, 2026

Fiscal Environment Updates



Federal Appropriations and Programs

- Several appropriations bills moving forward
- Funding programs resuming after pause with revised criteria
- Mid-term elections may be a game-changer



State Budget and Programs

- Budget includes increased tax revenues
- Budget balanced this year and next
- Multi-year deficits anticipated going forward



Proposition 4

- \$2.1 billion proposed in budget
- Budget bill repealing emergency regulations for funding for current funding
- AB 35 repeals requirement prospectively

Community Grants Program (Earmarks)

- Digester Seismic Retrofit Renewable Energy Project
- Request Submitted to U.S. Representative Swalwell
 - Rep. Swalwell included \$10.88 million in his FY26 request to the Appropriations Committee
 - The House Appropriations Committee included \$1,092,000 in the funding bill
- Next Steps
 - ***Work started on application requirements***



State and Local Cybersecurity Grant Program

- Federal-funded program established through the IIJA available for state, local, and tribal governments via competitive opportunity.
- Funding Request: \$250,000
- Schedule:
 - FY25 Solicitation – March 2026
 - FY25 Award Announcement – July 2026



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Proposition 4—Water Funding

§91010

Water Supply & Water Quality

\$1.885B 50% of §91000

- Drinking water & water quality
- Recycling & reuse
- Groundwater banking & recharge
- Storage, desal, conveyance
- Ag & urban conservation

§91020

Flood Risk & Stormwater

\$1.140B 30% of §91000

- Flood management projects
- Dam safety & resilience
- Multi-benefit urban stormwater

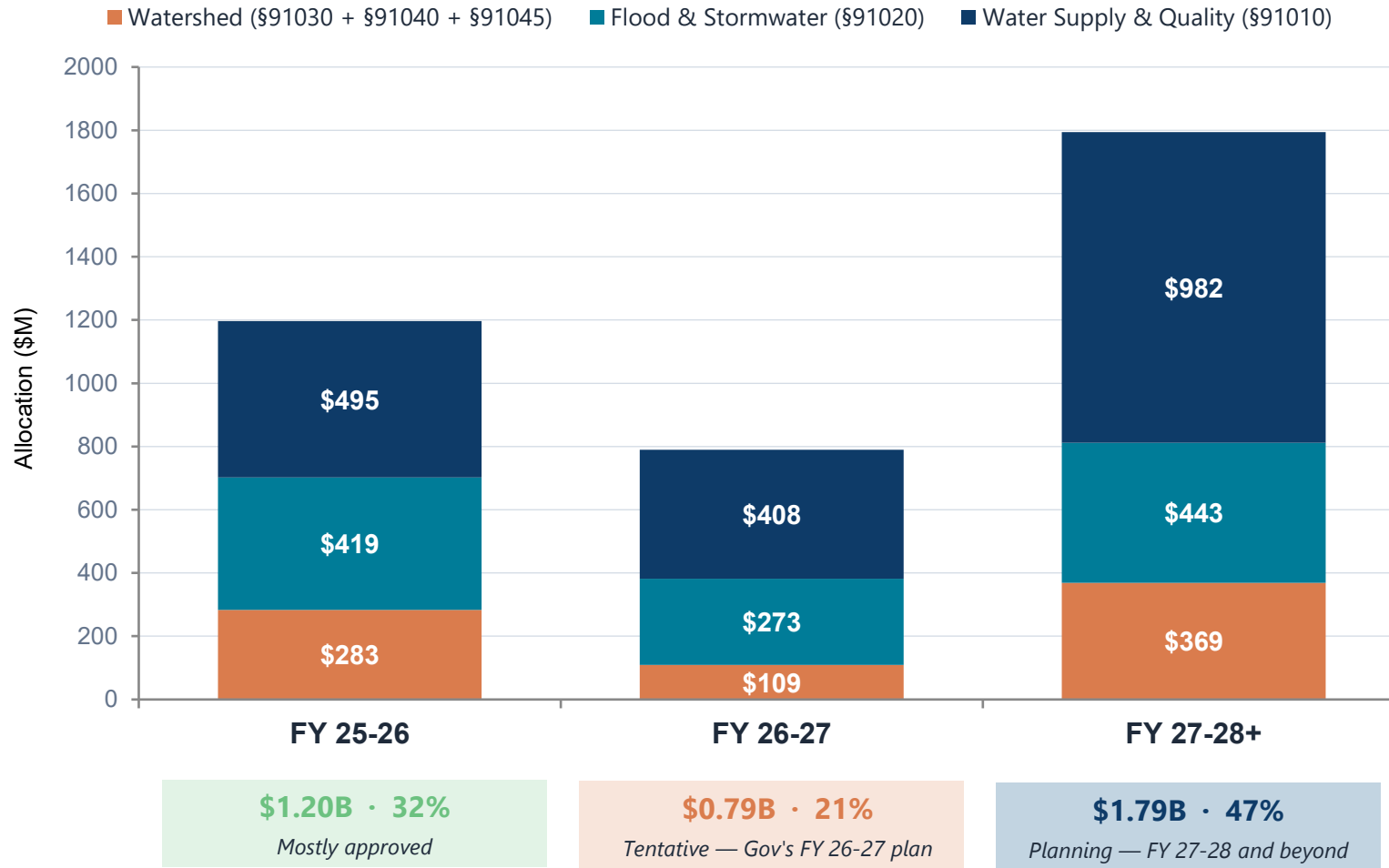
§91030+

Watershed, Rivers & Streams

\$775M 20% of §91000

- Integrated regional water mgmt
- River & watershed restoration
- Salton Sea management
- Stream flow enhancement

Water Funding Multi-year Cash Flow



BACK-LOADED FUNDING

47%

of \$91000 sits in FY 27-28 and beyond

Only **\$1.20B (32%)** is approved through the FY 25-26 budget.

\$0.79B (21%) is tentative in the Governor's FY 26-27 spending plan.

\$1.79B (47%) remains in planning for FY 27-28 and beyond.

Four Active Water Programs

\$91012 Groundwater Banking & Recharge

DWR

\$386M

Total authorization

IN DESIGN

FY 25-26

\$30M

FY 26-27

\$20M

Out-Years

\$336M

Timing: Webinar Apr 30, 2026 → draft guidance Summer 2026 → solicitation Fall 2026 / Early 2027 → awards Late Spring 2027

Recharge, storage & conjunctive use; supports SGMA. DWR scoping the program with GSAs.

\$91022 Dam Safety & Climate Resilience

DWR

\$480M

Total authorization

PARTLY FUNDED

FY 25-26

\$232M

FY 26-27

\$2M

Out-Years

\$246M

Timing: \$232M appropriated for FY 25-26 — program design and solicitation schedule still to be determined.

Competitive local-assistance grants for dam safety, reservoir operations, repairs & rehabilitation.

\$91023 Multi-benefit Urban Stormwater

SWRCB

\$110M

Total authorization

OPENS 2026

FY 25-26

\$1M

FY 26-27

\$39M

Out-Years

\$70M

Timing: Draft guidelines Summer 2026 → RFP Fall 2026 → awards Early 2027.

Stormwater capture/reuse, LID, urban stream restoration. Must be in a SWRP; \$15M project max; CEQA not required before agreement.

\$91031 Watershed Resilience

DWR

\$100M

Total authorization

PLANNING

FY 25-26

\$0.5M

FY 26-27

\$2M

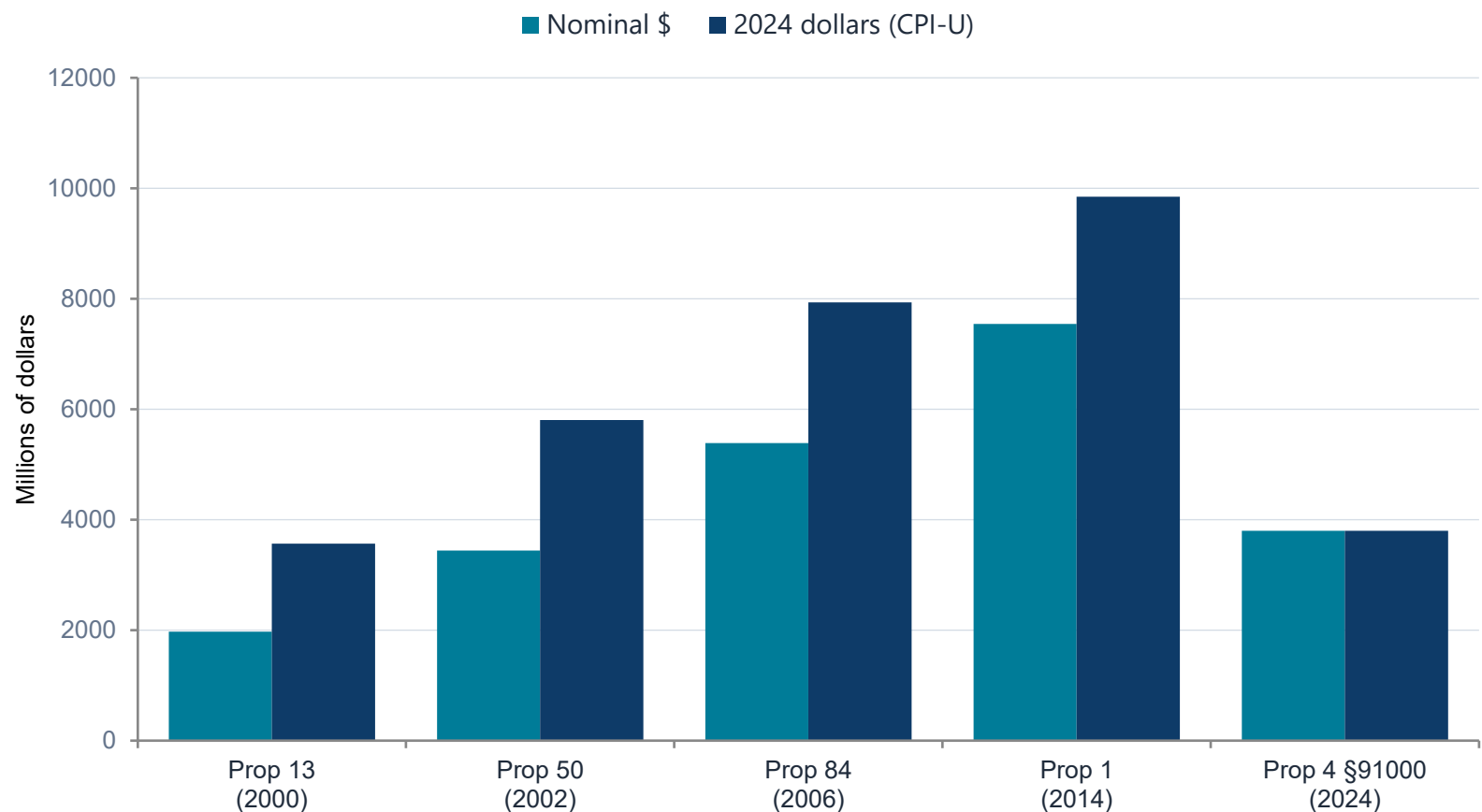
Out-Years

\$97.5M

Timing: Webinar Apr 30, 2026 → appropriation planned FY 2027-28 → distribution likely 2028.

Watershed-basis IRWM projects to improve climate resilience. Guidelines being revised for climate risk.

Smallest Water Allocation in Real Dollars



THE KEY NUMBER

39%

of Prop. 1's purchasing power

Prop. 4 §91000 (\$3.8B) is roughly 48% of Prop. 84's water-aligned chapters and 39% of Prop. 1 in 2024 dollars — the smallest in inflation-adjusted terms across the 24-year window.



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Davis Street Transfer Station Audit Overview

2025 Residential Organics & Recycling Audit Findings

Purpose of the Study

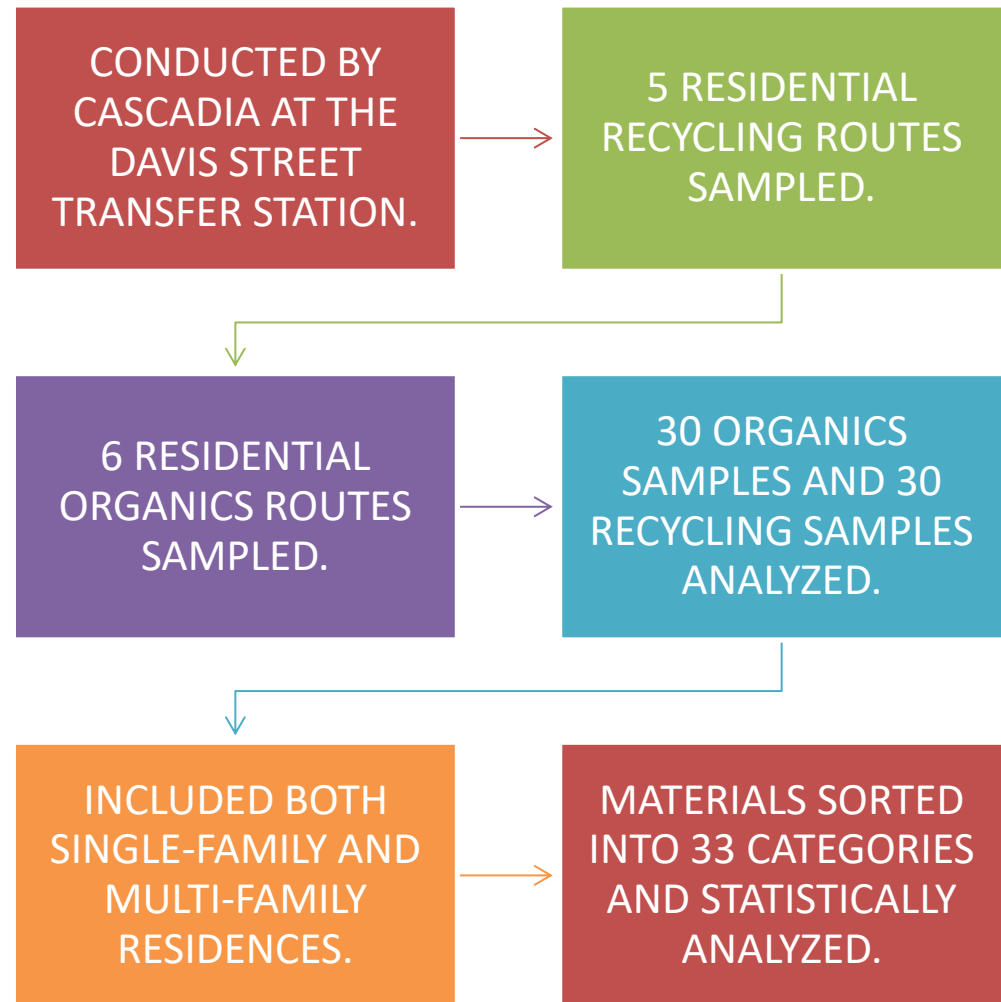
**AUDIT CONDUCTED BETWEEN
OCTOBER 28 AND NOVEMBER 7,
2025.**

**EVALUATED CONTAMINATION IN
RESIDENTIAL RECYCLING AND
ORGANICS ROUTES.**

**IDENTIFIED MATERIALS PLACED IN
EACH STREAM.**

**SUPPORTS FUTURE OUTREACH,
EDUCATION, AND CONTAMINATION
REDUCTION STRATEGIES.**

Study Methodology



Organics Stream Findings

Overall contamination rate: 16% by weight.

Contamination increased from 8% in 2020.

Primary materials: Yard debris (72.4%), untreated wood (6.7%), food waste (3.3%).

Top contaminants: soil/fines, food in packaging, treated wood, miscellaneous residuals, cardboard.

Recycling Stream Findings

Overall contamination rate: 26% by weight.

Contamination decreased by 10% from 2020.

Primary recyclable materials: cardboard, paper, and glass.

Top contaminants: miscellaneous residuals, non-acceptable plastics, metals, textiles, and paper food products.

2020 vs. 2025 Comparison

Organics contamination increased from 8% to 16%.

Recycling contamination improved from 36% to 26%.

Recycling outreach appears to be helping reduce contamination.

Organics contamination trends suggest additional education and enforcement may be needed.

Comparison for Organics Composition by Material Type

2025

2020

Material	Est. %	+ / -	Est. Tons
Compostable	84.3%	4.5%	16,646
Shredded paper	0.0%	0.0%	-
Non-coated paper products for food or drink	1.4%	0.4%	268
Paper	0.5%	0.1%	103
Yard debris	72.4%	4.4%	14,284
Untreated wood/lumber	6.7%	1.9%	1,331
Food - unpackaged	3.3%	1.0%	659
Contaminants	15.7%	4.5%	3,091
Food - packaged	4.2%	1.2%	834
Cardboard	0.8%	0.3%	166
Empty Plastics - bottles, jugs, tubs	0.1%	0.1%	27
Empty single - use glass	0.0%	0.0%	7
Empty metal - cans, bottles	0.0%	0.0%	4
Not empty recyclables - paper	0.0%	0.0%	-
Not empty recyclables - plastic	0.0%	0.0%	1
Not empty recyclables - metal	0.0%	0.0%	4
Not empty recyclables - glass	0.0%	0.0%	-
Coated/waxed paper products and Tetrapacks	0.2%	0.1%	36
Non-acceptable plastics	0.7%	0.2%	133
Polystyrene	0.0%	0.0%	3
Bio-plastics	0.0%	0.0%	0
Food wrappers and mylar	0.0%	0.0%	5
Non-acceptable metals	0.0%	0.0%	5
Glassware	0.0%	0.0%	2
Textiles & tanglers	0.1%	0.1%	29
Animal waste, diapers	0.3%	0.2%	65
Bulky items	0.0%	0.0%	-
C&D materials	0.2%	0.3%	31
Treated/painted/stained wood	2.6%	0.7%	517
Carpet	0.0%	0.0%	-
Rock, soil, sod and fines	4.8%	4.2%	950
E-Waste	0.0%	0.0%	0
Hazardous materials	0.0%	0.0%	1
Miscellaneous & residuals	1.4%	0.6%	272
Totals	100.0%		19,737
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.

Recoverability Key

CLEAN RECYCLABLES	NOT EMPTY RECYCLABLES	COMPOSTABLE	PACKAGED COMPOSTABLE	NOT ACCEPTED MATERIALS
-------------------	-----------------------	-------------	----------------------	------------------------

Material	Est. %	+ / -	Est. Tons
Compostable	92.2%	1.4%	17,696
Shredded paper	0.0%	0.0%	2
Non-coated paper products for food or drink	1.4%	0.3%	275
Paper	0.5%	0.2%	87
Yard debris	78.5%	2.8%	15,061
Untreated wood/lumber	3.5%	1.0%	664
Food - unpackaged	8.4%	1.9%	1,608
Contaminants	7.8%	1.4%	1,495
Food - packaged	0.1%	0.1%	19
Cardboard	0.4%	0.2%	79
Empty Plastics - bottles, jugs, tubs	0.0%	0.0%	8
Empty single - use glass	0.1%	0.0%	11
Empty metal - cans, bottles	0.1%	0.0%	12
Not empty recyclables - paper	0.0%	0.0%	-
Not empty recyclables - plastic	0.0%	0.0%	1
Not empty recyclables - metal	0.0%	0.0%	2
Not empty recyclables - glass	0.0%	0.0%	-
Coated/waxed paper products and Tetrapacks	0.3%	0.2%	65
Non-acceptable plastics	0.5%	0.1%	88
Polystyrene	0.0%	0.0%	5
Bio-plastics	0.0%	0.0%	-
Food wrappers and mylar	0.0%	0.0%	3
Non-acceptable metals	0.1%	0.1%	25
Glass-ware	0.0%	0.0%	-
Textiles & tanglers	0.2%	0.1%	34
Animal waste, diapers	0.1%	0.1%	24
Bulky items	0.0%	0.0%	-
C&D materials	0.2%	0.2%	35
Treated/painted/stained wood	4.3%	1.0%	826
Carpet	0.0%	0.0%	5
Rock, soil, sod and fines	0.8%	0.3%	153
E-Waste	0.0%	0.0%	-
Hazardous materials	0.0%	0.0%	0
Miscellaneous & residuals	0.5%	0.2%	101
Totals	100.0%		19,191
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.

Comparison for Recycling Composition by Material Type

2025

2020

Material	Est. %	+ / -	Est. Tons
Recyclables	74.1%	4.0%	6,725
Cardboard	27.0%	3.0%	2,451
Paper	23.4%	2.7%	2,128
Empty Plastics - bottles, jugs, tubs	7.8%	1.9%	708
Empty single - use glass	12.5%	2.6%	1,137
Empty metal - cans, bottles	3.3%	0.5%	301
Contaminants	25.9%	4.0%	2,353
Not empty recyclables - paper	0.0%	0.0%	1
Not empty recyclables - plastic	0.1%	0.0%	7
Not empty recyclables - metal	0.0%	0.0%	1
Not empty recyclables - glass	0.3%	0.4%	25
Shredded paper	0.1%	0.1%	6
Non-coated paper products for food or drink	1.7%	0.5%	152
Yard debris	0.0%	0.0%	-
Untreated wood/lumber	0.0%	0.1%	4
Food - unpackaged	0.6%	0.4%	53
Food - packaged	1.4%	0.4%	126
Coated/waxed paper products and Tetrapacks	0.6%	0.1%	57
Non-acceptable plastics	6.3%	0.8%	570
Polystyrene	0.3%	0.1%	24
Bio-plastics	0.0%	0.0%	0
Food wrappers and mylar	0.0%	0.0%	4
Non-acceptable metals	2.4%	1.0%	220
Glassware	0.2%	0.2%	22
Textiles & tangles	1.8%	0.7%	162
Animal waste, diapers	1.0%	0.7%	87
Bulky items	0.0%	0.0%	-
C&D materials	0.4%	0.6%	33
Treated/painted/stained wood	0.3%	0.3%	31
Carpet	0.0%	0.0%	-
Rock, soil, sod and fines	0.1%	0.1%	10
E-Waste	1.0%	0.4%	93
Hazardous materials	0.1%	0.2%	12
Miscellaneous & residuals	7.2%	2.2%	652
Totals	100.0%		9,078
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.

Recoverability Key

CLEAN RECYCLABLES	NOT EMPTY RECYCLABLES	COMPOSTABLE	PACKAGED COMPOSTABLE	NOT ACCEPTED MATERIALS
-------------------	-----------------------	-------------	----------------------	------------------------

Material	Est. %	+ / -	Est. Tons
Recyclables	64.5%	3.7%	7,087
Cardboard	19.5%	2.6%	2,147
Paper	25.3%	3.0%	2,784
Empty Plastics - bottles, jugs, tubs	5.2%	0.5%	575
Empty single - use glass	11.9%	2.2%	1,313
Empty metal - cans, bottles	2.4%	0.3%	268
Contaminants	35.5%	3.7%	3,902
Not empty recyclables - paper	0.0%	0.0%	1
Not empty recyclables - plastic	0.3%	0.1%	33
Not empty recyclables - metal	0.3%	0.3%	30
Not empty recyclables - glass	0.0%	0.0%	4
Shredded paper	0.9%	0.5%	102
Non-coated paper products for food or drink	2.7%	0.4%	301
Yard debris	0.5%	0.5%	54
Untreated wood/lumber	0.0%	0.0%	4
Food - unpackaged	2.4%	1.1%	261
Food - packaged	1.1%	0.5%	126
Coated/waxed paper products and Tetrapacks	0.9%	0.2%	95
Non-acceptable plastics	7.0%	1.1%	771
Polystyrene	0.4%	0.1%	42
Bio-plastics	0.0%	0.0%	0
Food wrappers and mylar	0.2%	0.0%	19
Non-acceptable metals	2.5%	0.9%	270
Glass-ware	0.8%	0.3%	93
Textiles & tangles	2.5%	0.7%	269
Animal waste, diapers	0.7%	0.3%	76
Bulky items	0.0%	0.0%	-
C&D materials	0.7%	0.6%	80
Treated/painted/stained wood	0.9%	0.6%	102
Carpet	0.0%	0.0%	-
Rock, soil, sod and fines	0.3%	0.4%	31
E-Waste	1.0%	0.4%	112
Hazardous materials	0.2%	0.1%	19
Miscellaneous & residuals	9.2%	2.2%	1,006
Totals	100.0%		10,989
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.

Recommendations from the report

- **Conduct Additional Seasonal Audits**
 - Complete a second route audit in **Spring or Summer 2026**.
 - The report notes that yard debris generation fluctuates significantly throughout the year, and the October-November audit represents only a snapshot in time.
 - Additional seasonal data would provide a more representative annual contamination baseline and improve future program planning.
- **Use Findings to Guide Program Development**
 - Utilize the contamination data to guide future contamination reduction programs.
 - Use the results to better target outreach and education efforts.
 - Use the findings to support evaluation of potential fee structure changes designed to encourage proper sorting behavior.



Recommendations for Organics Outreach Priorities

Focus on Food Packaging

- Food packaged in plastic, film, mesh bags, trays, and wrappers accounted for 4.2% of the organics stream (834 tons annually).

Strengthen "No Plastic Bags" Messaging

- Plastic bags were found throughout organics samples.
- Auditors found 32 bagged loads in 30 organics samples.

Educate Residents on Non-Compostable Yard Materials

- Rock, soil, sod, and fines were the largest organics contaminant (950 tons annually).
- Residents may incorrectly assume these materials are compostable.

Address Treated Wood Disposal

- Treated, painted, and stained wood accounted for approximately 517 tons annually.

Recommendations for Recycling Outreach Priorities

Target Non-Acceptable Plastics

- Non-acceptable plastics accounted for 6.3% of the recycling stream (570 tons annually).
- The report specifically notes that these plastics are likely the largest contaminant by volume.

Reduce Bagged Recyclables

- Auditors found 85 bagged loads in 30 recycling samples.

Increase Education on Tangles

- Textiles and tangles accounted for approximately 162 tons annually.

Promote Proper E-Waste Disposal

- E-waste accounted for approximately 93 tons annually.



Strategic Goals
Aligning with
Recommendations

- Continue to meet requirements of County and State solid waste requirements, including SB 1383 (2021)
 - Reduce residential recycling contamination by 35% by 2025. (2019-50% by 2024; 2021-35% by 2025)
 - Increase the call-to-action messaging for the public, with emphasis on its role in protecting the environment (2021)
- 

ORO LOMA SANITARY DISTRICT

Residential Recycling and Organics Route Audit

FINAL

May 2026



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Introduction and Background

The Oro Loma Sanitary District (OLSD) commissioned Cascadia Consulting Group, Inc. (Cascadia) to conduct an audit of residential recycling and organics routes over the course of two weeks. This study took place October 28–November 7, 2025, at the Davis Street Transfer Station (Davis Street) in San Leandro, California.

The data collected during this audit will be used to establish a contamination baseline that will help OLSD staff better understand the composition of each stream and guide further development of programs aimed at reducing contamination. The data will also be useful as justification for potential fee structure changes to incentivize proper residential waste sorting.

This report summarizes the study methodology and presents the findings of the Oro Loma residential recycling and organics route audit. Appendices follow the main body of the report, which include the study design, material definitions, field forms, and composition calculations.

SUMMARY OF METHODOLOGY

Collect Samples

Over the course of two weeks, Cascadia captured samples from Oro Loma’s five residential recycling and six residential organics routes. Residential routes include both single-family and multi-family dwellings. The project team collected and sorted samples at the Davis Street Transfer Station in San Leandro, CA using an “on-off” schedule. During an “off” day, OLSD staff oversaw the collection of three organics and three recycling samples by Waste Management (WM) staff. During an “on” day, Cascadia staff helped monitor the collection of three organics and three recycling samples, subsequently sorting those six samples in addition to the six samples collected on the previous “off” day.

Cascadia worked with WM staff prior to field work to notify drivers of selected routes, distribute brightly colored Sample Placards (see **Appendix C: Field Forms**) to the drivers, and instruct drivers to place the placards on the dashboard of their trucks during the study week. Designated WM staff intercepted vehicles upon arrival at Davis Street, instructed drivers to dump loads into the tipping area, and identified a sample from a pre-selected random cell (noted on the Sample Placard). WM extracted the samples and weighed each sample in a tared 1-cubic yard bin to ensure organics samples weighed roughly 200 pounds and recycling samples weighed roughly 125 pounds.

Sort Samples

WM staff transported the samples with the Sample Placard securely attached to the outside of the bin to the sorting area and dumped samples onto the sorting table. Cascadia photographed, sorted, and weighed 12 samples per day on average into 33 material types (see **Appendix B: Material Definitions**), recording all data in Cascadia’s proprietary cloud-based data collection platform, OSCAR.

Analyze Data

Cascadia calculated composition estimates using the method detailed in **Appendix D: Composition Calculations** and obtained annual residential recycling and organics tonnages from WM to project annual tonnages based on the data collected. See the **Important Considerations** section for the data limitations of this study.

OVERVIEW OF FINDINGS

Key findings from the study are listed below. For clarity, **material classes** are in bold, and *material types* are italicized.

Organics

- ▶ Oro Loma's residential organics stream contains approximately 16 percent contamination by weight.
- ▶ The most prevalent **Contaminants** in the organics stream are *rock, soil, sod, and fines* and *food – packaged*. In 2020, the most prevalent materials were *treated/painted/stained wood* and *rock, soil, sod, and fines* (see Table 8 for 2020 organics composition data).
- ▶ Some lightweight contaminants are not prevalent by weight but occur frequently. While this study did not count or measure the volume of contaminants, the following items appeared frequently in a qualitative review of sample photos: thin film plastic bags, plastic water bottles, food in non-compostable packaging (such as bag liners, mesh produce bags, and thin film packaging), and coated paper products (such as paper plates and cartons from dairy/juice products).
- ▶ The majority of **Compostable** material is *yard debris* (72.4%), followed by *untreated wood/lumber* (6.7%), and *food – unpackaged* (3.3%). In the 2020 audit, these materials were also most prevalent, however, *untreated wood/lumber* was less prevalent than *food – unpackaged* (see Table 8 for 2020 organics composition data).

Recycling

- ▶ Oro Loma's residential recycling stream is estimated to contain approximately 26 percent contamination by weight.
- ▶ *Miscellaneous & residuals* (e.g., shattered glass pieces, composite materials including pens, markers, and scissors, compact discs and VHS tapes, disposable gloves and face masks) and *non-acceptable plastics* remain from 2020 as two of the most prevalent **Contaminants** in the recycling stream (see Table 9 for 2020 recycling composition data).
- ▶ The most prevalent **Recyclable** material is *cardboard* (27.0%), followed by *paper* (23.4%) and *empty single-use glass* (12.5%). These were also the three most prevalent materials in the 2020 audit, however, *paper* and *cardboard* were first and second, respectively (see Table 9 for 2020 recycling composition data).

IMPORTANT CONSIDERATIONS

Please note the following considerations for this study.

- ▶ This audit captured a snapshot in time of OLSD's organics composition; however, yard waste generation fluctuates considerably throughout the year. We recommend that audits be performed over multiple seasons to provide an annual average composition.
- ▶ Organic material is roughly two to three times as heavy as the same volume of recycling material. The contamination rate of the organics stream should therefore be considered in relation to overall tonnage of that stream, and not in relation to the overall recycling stream tonnage.
- ▶ The most prevalent contaminant by weight found in the recycling stream is *miscellaneous & residuals*, which are largely comprised of shattered glass. However, the largest contaminant by volume is *non-acceptable plastics*—an important consideration for outreach planning.
- ▶ To help understand how Oro Loma's contamination rates compare to other municipalities, below are a few cities that have conducted similar audits:

- City of Seattle (mixed multi- and single-family residential audit).
 - Contamination rate of 1.9% in the organics stream
 - Contamination rate of 13.5% in the recycling stream
- South San Francisco Bay Jurisdiction of comparable size (mixed multi- and single-family residential audit)
 - Contamination rate of 5.1% in the organics stream
 - Contamination rate of 31.2% in the recycling stream
- Large Bay Area jurisdiction
 - Contamination rate of 22.6% in the organics stream
- Western Washington Jurisdiction of comparable size (mixed multi- and single-family residential audit)
 - Contamination rate of 28.6% in the recycling stream

With these considerations in mind, Oro Loma Sanitary District could complete a second season of data collection in the spring or summer of 2026 for more representative results.

Results

INTERPRETING THE RESULTS

This section presents characterization results by weight for Oro Loma's residential recycling and organics stream as follows:

- ▶ A bar graph presents an overview of the material composition by material class.
- ▶ A detailed table lists the full composition and quantity results for 33 material types.
- ▶ A table presents the top ten most prevalent **Contaminants**.

Please refer to **Appendix B: Material Definitions** for detailed descriptions and definitions of each material type.

Percent Composition and Error

Cascadia conducted statistical analyses on the data from the sorting process to provide two pieces of information for each material type:

- ▶ The estimated percent composition by weight.
- ▶ The error range for the composition estimates at the 90 percent confidence level.

The example in Table 1 below illustrates how the results can be interpreted. The best estimate of the amount of *yard debris* present in the organics waste stream is 72.4 percent. The 4.4 percent figure reflects the precision of the estimate. When calculations are performed at the 90 percent confidence level, we are 90 percent certain that the true mean for *yard debris* is between 72.4 percent plus 4.4 percent and 72.4 percent minus 4.4 percent. In other words, we are 90 percent certain that the true mean lies between 76.8 percent and 68.0 percent.

Material Designations

For clarity, material classes, including **Recyclables**, **Compostable** material, and **Contaminants** are bolded and capitalized while material types such as *food waste - unpackaged* and *empty single-use glass* are italicized.

Table 1. Example Percent Composition and Error Range

Material	Est. %	+ / -
<i>yard debris</i>	72.4%	4.4%

Rounding

When interpreting the results presented in the tables and figures in this report, it is important to consider the effect of rounding. To keep the waste composition tables and figures readable, estimated tonnages are rounded to the nearest ton, and estimated percentages are rounded to the nearest tenth of a percent. Due to rounding, the tonnages or percentages presented in the report, when added together, may not exactly match the subtotals and totals shown. Percentages less than 0.05 percent are shown as 0.0 percent even though there may be weight associated with the material.

COMPOSITION RESULTS

Organics

Figure 1 presents the proportion of the OLSD residential organics stream that is **Compostable** (materials which are accepted in customer organics carts), and **Contaminants**. As shown, **Compostable** materials make up 84 percent of the overall stream composition, and **Contaminants** make up 16 percent. In the 2020 audit, **Compostable** materials made up 92 percent, and **Contaminants** made up 8 percent. The proportion of Contaminants in the organics stream has doubled since 2020 (see Table 8 for 2020 organics composition data).

Figure 1. Organics Stream Composition by Material Class

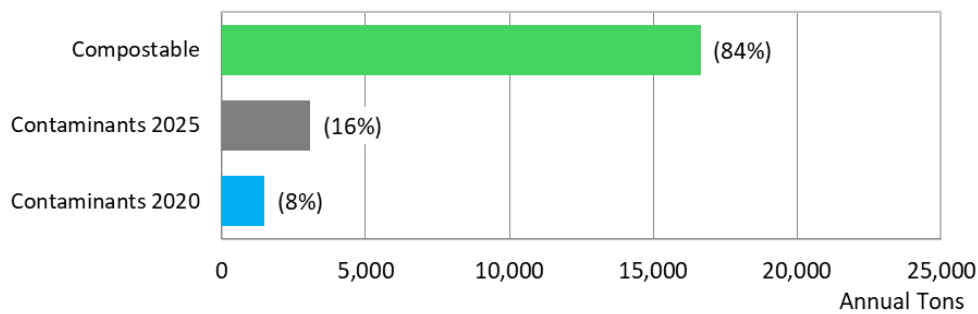


Table 2 illustrates the composition of each material class by material type. The majority of **Compostable** material (84.3% and 16,646 tons) is *yard debris* (72.4% and 14,284 tons), while *untreated wood/lumber* (6.7% and 1,331 tons) and *food - unpackaged* (3.3% and 659 tons) are prevalent as well.

Table 2. Organics Stream Composition by Material Type

Material	Est. %	+ / -	Est. Tons
Compostable	84.3%	4.5%	16,646
Shredded paper	0.0%	0.0%	-
Non-coated paper products for food or drink	1.4%	0.4%	268
Paper	0.5%	0.1%	103
Yard debris	72.4%	4.4%	14,284
Untreated wood/lumber	6.7%	1.9%	1,331
Food - unpackaged	3.3%	1.0%	659
Contaminants	15.7%	4.5%	3,091
Food - packaged	4.2%	1.2%	834
Cardboard	0.8%	0.3%	166
Empty Plastics - bottles, jugs, tubs	0.1%	0.1%	27
Empty single - use glass	0.0%	0.0%	7
Empty metal - cans, bottles	0.0%	0.0%	4
Not empty recyclables - paper	0.0%	0.0%	-
Not empty recyclables - plastic	0.0%	0.0%	1
Not empty recyclables - metal	0.0%	0.0%	4
Not empty recyclables - glass	0.0%	0.0%	-
Coated/waxed paper products and Tetrapacks	0.2%	0.1%	36
Non-acceptable plastics	0.7%	0.2%	133
Polystyrene	0.0%	0.0%	3
Bio-plastics	0.0%	0.0%	0
Food wrappers and mylar	0.0%	0.0%	5
Non-acceptable metals	0.0%	0.0%	5
Glassware	0.0%	0.0%	2
Textiles & tangles	0.1%	0.1%	29
Animal waste, diapers	0.3%	0.2%	65
Bulky items	0.0%	0.0%	-
C&D materials	0.2%	0.3%	31
Treated/painted/stained wood	2.6%	0.7%	517
Carpet	0.0%	0.0%	-
Rock, soil, sod and fines	4.8%	4.2%	950
E-Waste	0.0%	0.0%	0
Hazardous materials	0.0%	0.0%	1
Miscellaneous & residuals	1.4%	0.6%	272
Totals	100.0%		19,737
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.

Recoverability Key

CLEAN RECYCLABLES	NOT EMPTY RECYCLABLES	COMPOSTABLE	PACKAGED COMPOSTABLE	NOT ACCEPTED MATERIALS
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Over half of all **Contaminants** (15.7% and 3,091 tons) found in the organics stream stems from *rock, soil, sod* (4.8% and 950 tons) as well as *food – packaged* (4.2% and 834 tons). Table 3 shows the top contaminants which make up 15.4 percent of the organic stream (see Figure 2 for example photos). Weight-based measurements do not tell the whole story on contaminants because a qualitative review of photos shows that some contaminant items not on the top list appear frequently (e.g. film is light and food in non-compostable packaging is heavy); however, field staff did not count or measure contaminants by volume.

Table 3. Top Contaminants in Organics Stream

Material	Est. %	Est. Tons
Rock, soil, sod and fines	4.8%	950
Food - packaged	4.2%	834
Treated/painted/stained wood	2.6%	517
Miscellaneous & residuals	1.4%	272
Cardboard	0.8%	166
Non-acceptable plastics	0.7%	133
Animal waste, diapers	0.3%	65
Coated/waxed paper products and Tetrapacks	0.2%	36
C&D materials	0.2%	31
Textiles & tangles	0.1%	29
Total for Top Materials	15.4%	3,033
All Other Contaminants	0.3%	58
Total Contaminants	15.7%	3,091

Figure 2. Example Photos of Top Contaminants in Organics Stream



Food – packaged, bags were removed and counted



Treated/painted/stained wood



Palm fronds (considered miscellaneous)



Plastic bags and bio-bags used as liners

Cascadia staff de-bagged and sorted any material in clear, colored, or compostable plastic bags. The bags containing material were counted separately from any loose plastic bags or film found in the organics stream. Overall, 32 plastic bags containing materials were found in the 30 organics stream samples.

The study did not investigate residents' motives for putting materials in their organics carts, however, the top three **Contaminants** (rock, soil, sod, and fines; food – packaged; and treated/painted/stained wood) are all items that a resident might believe to be compostable (dirt, food, and wood, respectively).

Recycling

Figure 3 presents the proportion of the OLSD residential recycling stream that are **Recyclables** (materials which are accepted in customer recycling carts) and **Contaminants**. As shown, **Recyclables** make up 74 percent of the overall stream composition, while **Contaminants** make up the remaining 26 percent. In the 2020 audit, **Contaminants** were 36 percent of the recycling stream. **Contaminants** have decreased by approximately 10 percentage points since 2020 (see Table 9 for 2020 recycling composition data).

Figure 3. Composition of Recycling Stream by Material Class

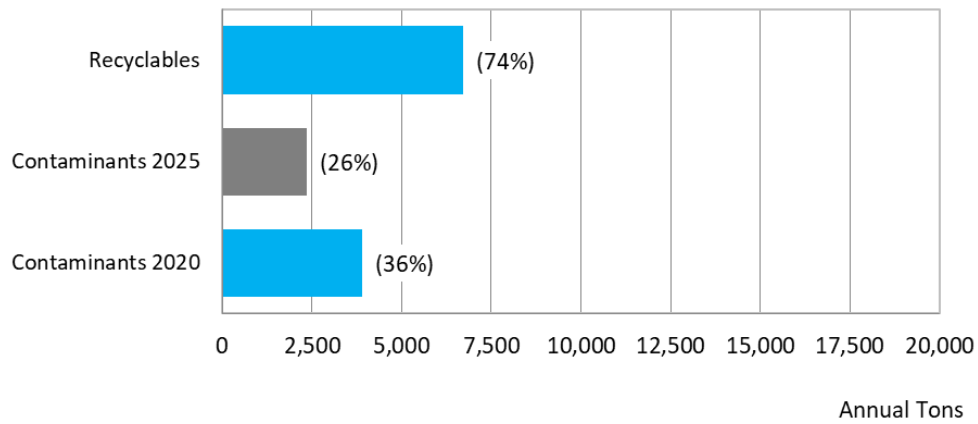


Table 4 illustrates the composition of each material class by material type. **Recyclables** (74.1% and 6,725 tons) consist largely of *cardboard* (27.0% and 2,451 tons), *paper* (23.4% and 2,128 tons), and *empty single-use glass* (12.5% and 1,137 tons).

Table 4. Recycling Stream Composition by Material Type

Material	Est. %	+ / -	Est. Tons
Recyclables	74.1%	4.0%	6,725
Cardboard	27.0%	3.0%	2,451
Paper	23.4%	2.7%	2,128
Empty Plastics - bottles, jugs, tubs	7.8%	1.9%	708
Empty single - use glass	12.5%	2.6%	1,137
Empty metal - cans, bottles	3.3%	0.5%	301
Contaminants	25.9%	4.0%	2,353
Not empty recyclables - paper	0.0%	0.0%	1
Not empty recyclables - plastic	0.1%	0.0%	7
Not empty recyclables - metal	0.0%	0.0%	1
Not empty recyclables - glass	0.3%	0.4%	25
Shredded paper	0.1%	0.1%	6
Non-coated paper products for food or drink	1.7%	0.5%	152
Yard debris	0.0%	0.0%	-
Untreated wood/lumber	0.0%	0.1%	4
Food - unpackaged	0.6%	0.4%	53
Food - packaged	1.4%	0.4%	126
Coated/waxed paper products and Tetrapacks	0.6%	0.1%	57
Non-acceptable plastics	6.3%	0.8%	570
Polystyrene	0.3%	0.1%	24
Bio-plastics	0.0%	0.0%	0
Food wrappers and mylar	0.0%	0.0%	4
Non-acceptable metals	2.4%	1.0%	220
Glassware	0.2%	0.2%	22
Textiles & tangles	1.8%	0.7%	162
Animal waste, diapers	1.0%	0.7%	87
Bulky items	0.0%	0.0%	-
C&D materials	0.4%	0.6%	33
Treated/painted/stained wood	0.3%	0.3%	31
Carpet	0.0%	0.0%	-
Rock, soil, sod and fines	0.1%	0.1%	10
E-Waste	1.0%	0.4%	93
Hazardous materials	0.1%	0.2%	12
Miscellaneous & residuals	7.2%	2.2%	652
Totals	100.0%		9,078
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.

Recoverability Key

 CLEAN RECYCLABLES	 NOT EMPTY RECYCLABLES	 COMPOSTABLE	 PACKAGED COMPOSTABLE	 NOT ACCEPTED MATERIALS
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The largest portion by weight of **Contaminants** (25.9% and 2,353 tons) is *miscellaneous & residuals* (7.2% and 652 tons) and *non-acceptable plastics* (6.3% and 570 tons). The top **Contaminants** illustrated in Table 5 comprise 23.9 percent of the overall recycling stream (see Figure 4 for example photos).

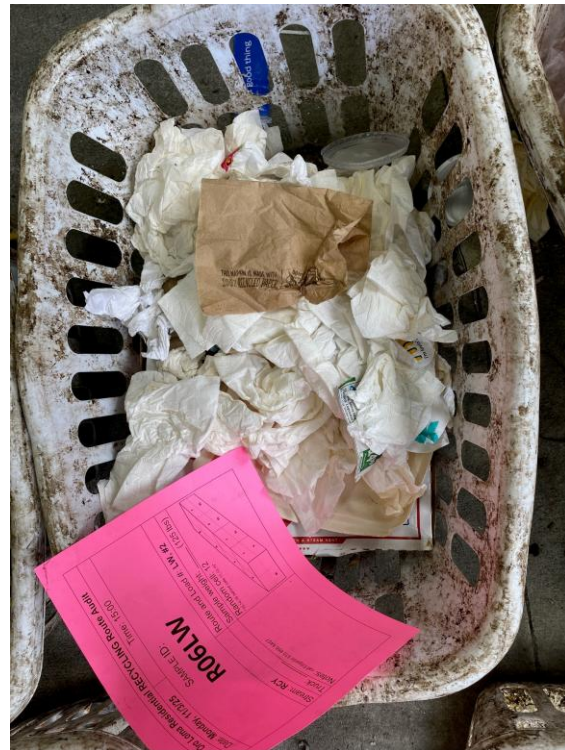
Table 5. Top Contaminants in Recycling Stream

Material	Est. %	Est. Tons
Miscellaneous & residuals	7.2%	652
Non-acceptable plastics	6.3%	570
Non-acceptable metals	2.4%	220
Textiles & tangles	1.8%	162
Non-coated paper products for food or drink	1.7%	152
Food - packaged	1.4%	126
E-Waste	1.0%	93
Animal waste, diapers	1.0%	87
Coated/waxed paper products and Tetrapacks	0.6%	57
Food - unpackaged	0.6%	53
Total for Top Materials	23.9%	2,172
All Other Contaminants	2.0%	181
Total Contaminants	25.9%	2,353

Figure 4. Example Photos of Top Contaminants in Recycling Stream



Non-acceptable plastics



Non-coated paper products for food or drink



Non-acceptable metals

Cascadia staff de-bagged and sorted any material in clear, colored, or compostable plastic bags. The bags containing material were counted separately from any loose plastic bags or film found in recycling. Overall, 85 plastic bags containing materials were present in the 30 recycling stream samples.

Appendix A: Study Design

This appendix presents the study design drafted prior to beginning field work.

OVERVIEW AND OBJECTIVES

The Oro Loma Sanitary District (OLSD) commissioned Cascadia Consulting Group, Inc. (Cascadia) to conduct an audit of residential recycling and organics routes over the course of two weeks. The data collected during this audit will be used to establish a contamination baseline that will help OLSD staff better understand the composition of each stream and guide further development of programs aimed at reducing contamination. The data will also be useful as justification for potential fee structure changes to incentivize proper residential waste sorting.

This study design includes protocols for ensuring a representative and unbiased approach to sample collection. This document also describes the sampling methodologies and how the data will be analyzed. The study design is organized into the following sections:

- ▶ Overview and Objectives
- ▶ Sampling Universe
- ▶ Selecting Samples
- ▶ Site Logistics and Hauler Coordination
- ▶ Collecting Samples
- ▶ Sorting Samples
- ▶ Data Entry and Analysis

In addition, this document also includes the following appendices: Example Placard, Material Definitions, and Description of Calculations and Statistical Protocol.

SAMPLE UNIVERSE

The first step in planning a waste characterization study is to identify and define the waste stream, the “universe” of waste to be studied. Each stream is determined by the generation, collection, or composition characteristics that make it a unique portion of the total waste stream. The sampling universe for this study includes five residential recycling routes and six residential organics routes.

SELECTING SAMPLES

Samples will be collected from residential recycling and organics routes using an “on-off” schedule. During an “off” day only sample collection will occur (we assume this will be completed by OLSD staff). During an “on” day Cascadia staff will sort the samples collected on the prior “off” day and collect and sort new samples. The actual daily sample counts may vary. For the residential recycling routes, Cascadia will capture 3 randomly selected samples per route each week for a total of 30 recycling samples. Cascadia will randomly select which 5 of the 6 organics routes to sample each week and will capture 3 samples per selected route for a total of 30 organics samples. Target sample weight will be 200-pounds for organics samples and 125-pounds for recycling samples. Illustrated in Table 6, this plan maximizes the diversity of samples that are collected while also being efficient with the Cascadia waste sort team’s time.

Table 6. Sample Plan

Day	Work	Team	# Samples Collected		# Samples Sorted	
			Recycling	Organics	Recycling	Organics
Monday Week 1	Collect Samples	OLSD w/ training from Cascadia	3	3	0	0
Tuesday Week 1	Collect and sort samples	Cascadia	3	3	6	6
Wednesday Week 1	Collect Samples	OLSD	3	3	0	0
Thursday Week 1	Collect and sort samples	Cascadia	3	3	6	6
Friday Week 1	Collect Samples	OLSD	3	3	0	0
Monday Week 2	Collect and sort samples	Cascadia	3	3	6	6
Tuesday Week 2	Collect Samples	OLSD	3	3	0	0
Wednesday Week 2	Collect and sort samples	Cascadia	3	3	6	6
Thursday Week 2	Collect Samples	OLSD	3	3	0	0
Friday Week 2	Collect and sort samples	Cascadia	3	3	6	6
Totals:					30	30

SITE LOGISTICS AND HAULER COORDINATION

Cascadia will coordinate with all involved parties, including the OLSD and WM/Davis Street staff to ensure smooth execution of the study. Cascadia and OLSD will work with Davis Street staff to understand where the recycling and organics samples arrive at Davis Street and how the Davis Street staff will capture and deliver samples for Cascadia to sort. On the “off” days, OLSD will need two staff, one where the organics trucks arrive and one where the recycling trucks arrive to look out for the trucks and ensure that the Davis Street staff correctly capture samples. On the “on” days Cascadia will need four staff to sort the waste and one staff to direct samples to the sorting location. As needed, one of the Cascadia sampling staff can fill in and assist with directing samples.

Prior to the study week, Cascadia will provide Sample Placards to WM staff to ensure vehicles are easily identifiable as they enter the facility on the day of sample collection.

COLLECTING SAMPLES

Cascadia proposes the following sample plan which takes place over 2 weeks. Cascadia will be on-site with OLSD the first day ensuring the sample collection goes smoothly and will train the OLSD staff to collect

samples on the “off” days. Cascadia proposes that OLSD has two team members at Davis Street to work with on-site staff to capture samples on the “off” days and then they store the samples to be sorted the following day. The next day (an “on” day), Cascadia will be on-site at Davis Street working with Davis Street to capture samples. Cascadia will sort all the samples from the previous day and the ones that arrive that day. The sample collection and sorting schedule is below (see Table 7).

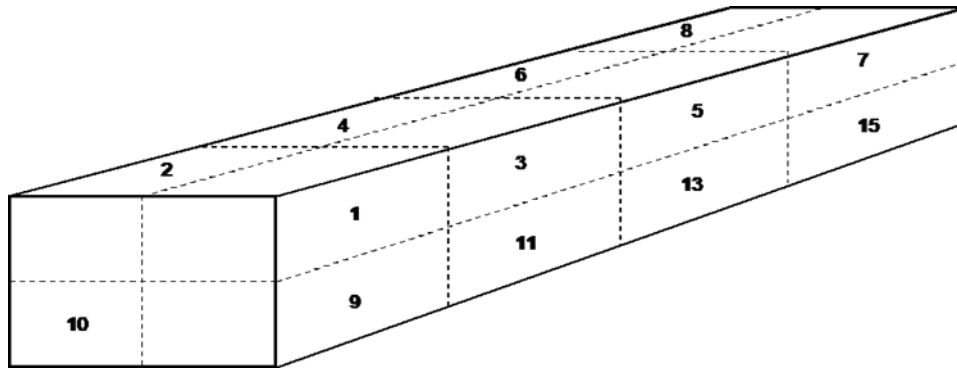
Table 7. Sample Selection and Sort Schedule

Week 1 (Even)						
		Mon 10/27	Tues 10/28	Wed 10/29	Thurs 10/30	Fri 10/31
Recycling	Sample #1	LW, 11:30am	LV, 9:45am	LW, 12:00pm	LY, 11:30am	LV, 8:30am
	Sample #2	LZ, 1:00pm	LY, 12:00pm	LV, 9:00am	LZ, 5:00pm	LW, 3:00pm
	Sample #3	LX, 4:30pm	LZ, 4:20pm	LY, 4:30pm	LX, 4:30pm	LX, 4:30pm
Organics	Sample #1	L1, 2:30pm	L3, 12:00pm	L3, 10:30am	L3, 11:30am	L6, 2:30pm
	Sample #2	L6, 3:15pm	L6, 10:00am	L5, 5:00pm	L2, 12:15pm	L1, 11:00am
	Sample #3	L2, 11:30am	L4, 11:45am	L4, 10:45am	L4, 11:00am	L4, 11:30am
Total collected		6	6	6	6	6
Total sorted			12		12	

Week 2 (Odd)						
		Mon 11/3	Tues 11/4	Wed 11/5	Thurs 11/6	Fri 11/7
Recycling	Sample #1	LW, 3:00pm	LY, 12:00pm	LY, 5:00pm	LW, 3:30pm	LV, 9:00am
	Sample #2	LV, 9:45am	LW, 11:30am	LV, 10:30am	LZ, 1:30pm	LY, 3:30pm
	Sample #3	LZ, 12:20pm	LZ, 1:30pm	LX, 4:30pm	LX, 4:30pm	LX, 4:30pm
Organics	Sample #1	L3, 3:30pm	L5, 2:45pm	L3, 10:30am	L1, 11:00am	L3, 12:00pm
	Sample #2	L6, 3:15pm	L1, 2:30pm	L1, 2:00pm	L4, 11:45am	L6, 2:30pm
	Sample #3	L2, 11:30am	L4, 4:30pm	L2, 11:15am	L5, 11:00am	L5, 11:00am
Total collected		6	6	6	6	6
Total sorted		12		12		12

Selected loads will be tipped in a designated area. From each tipped load, the sample(s) will be selected using an imaginary 16-cell grid (as shown in Figure 5). Designated WM staff will be provided with the randomly selected cell from which to capture the sample. The samples will be weighed in a one cubic yard bin and transported to the sorting area. The target weight for recycling is 125 pounds and 200 pounds for organics.

Figure 5. 16-Cell Grid for Sampling



Sorting Samples

Sorting protocol for the audit includes the following six steps:

1. **Step 1: Review methodology and sorting types with the crew.** To provide consistent sorting, Cascadia uses highly trained crew members throughout the project. Before the sorting begins, all crew members will review the procedures, forms, and material definitions in detail.
2. **Step 2: Photograph the Sample.** A member of the field crew will take photographs of the sample using a digital camera. The Sample Placard identifying the sample will be positioned to be visible in each photo.
3. **Step 3: Sort Sample.** Once the sample is placed on the sorting table, the field crew will sort material by hand into the prescribed material types (see **Appendix B: Material Definitions**) and place each category of material into individual containers so that they can be monitored by the crew lead. Individual members of the field crew typically specialize in groups of materials, such as papers or plastics. The crew lead monitors the accuracy of sorting, rejecting materials that are improperly classified.
4. **Step 3: Photograph and Weigh the Sample.** A crew member photographs and verifies the purity of each material as it is weighed using a pre-tared scale and records the data into Cascadia's proprietary database (OSCAR).
5. **Step 6: Review Data.** At the conclusion of the sorting day, the crew lead will conduct a quality control review of the data recorded.

Data Entry and Analysis

The Cascadia team will analyze the data collected using rigorous quality assurance/quality control (QA/QC) protocols used for previous studies. Detailed descriptions of calculations and statistical protocols are in Appendix D: Composition Calculations.

Conduct Data Quality Control and Assurance

Cascadia understands the importance of accurate information and protects data integrity during each step—collection, review, entry, calculation, and analysis. Easy-to-use forms and rigorous data-entry protocols virtually eliminate errors.

Cascadia's QA/QC process includes:

- ▶ Assigning a unique sample number to each sample, maintaining a chain of custody for sample data as it moves from vehicle selection through data entry.
- ▶ Verifying that the Cascadia field crew completes data entry for each sample and reviews them every evening during the study for accuracy.
- ▶ Summing sample weights and volumetric measurements in real time so the crew lead can confirm achievement of weight and/or volume targets for every sample.
- ▶ The tablet automatically syncs to a cloud-based storage system preventing data loss and reducing transcription errors.
- ▶ Encoding the composition analysis formulae so that statistical protocols are consistently applied to different data sets.
- ▶ Extensive data entry checks and random proofing to ensure error-free results.

Data Analysis

During each day of fieldwork, the crew will record weight data from the samples into a database customized for this study. In order to complete analysis, WM will provide Cascadia with annual tonnage for each stream. Cascadia will calculate the mean composition as well as the 90 percent confidence intervals for each material type using industry-standard calculations. Cascadia will use the annual tonnage to apportion tons by stream. The calculation method is described in **Appendix D: Composition Calculations**.

Appendix B: Material Definitions

RECYCLABLES

1. **CARBOARD:** Corrugated containers, cardboard, and Kraft paper.
2. **PAPER:** Newspaper, inserts, magazines, office paper, mixed paper, paperboard packaging such as cereal/snack boxes, boxboard, and empty milk/juice cartons.¹
3. **EMPTY PLASTICS – BOTTLES, JUGS, TUBS:** Beverage bottles (soda, water, sports drink), condiments (e.g., ketchup, BBQ sauce), personal care (e.g., shampoo, body wash), and cleaning products (e.g., Windex, laundry detergent, dishwasher pod tubs).
4. **EMPTY SINGLE-USE GLASS:** Beverage bottles (e.g., wine, beer, soda) and food jars (e.g., jelly, olives, spices).
5. **EMPTY METAL – CANS, BOTTLES:** Beer, soda, soup, beans and vegetables, sprays, and aerosols, automotive containers, and paint containers.

COMPOSTABLES

6. **YARD DEBRIS:** Plant material including branches, brush, flowers, grasses, weeds, leaves, and tree trimmings (less than 6').
7. **SHREDDED PAPER:** Non-coated shredded paper.
8. **FOOD – UNPACKAGED:** All unpackaged food items and scraps. Includes whole and partially consumed food items. Includes meat, fruit and vegetable trimmings, shells, peels, bones, cores, and pits. Also includes grains, dairy, nuts, and indistinguishable food items.
9. **NON-COATED PAPER PRODUCTS FOR FOOD OR DRINK:** Paper napkins, paper towels, coffee filters, take out containers (non-coated), and pizza boxes.
10. **UNTREATED WOOD/LUMBER:** Wood not treated with paint, stain, or other chemical finish. Includes wood chips and large tree branches.

CONTAMINANTS

11. **NOT EMPTY RECYCLABLES – PAPER:** Milk, milk alternatives, and juice cartons filled with liquids. Includes gable-top containers. Paper boxes (like cereal) filled with food or other contaminants. Food/liquids poured out and tracked as unpackaged food.
12. **NOT EMPTY RECYCLABLES – PLASTIC:** Plastic bottles, jugs, tubs filled with liquids, food, or other contaminants. Food/liquids poured out and tracked as unpackaged food.
13. **NOT EMPTY RECYCLABLES – METAL:** Metal cans or bottles filled with liquid, food, or other contaminants. Food/liquids poured out and tracked as unpackaged food.
14. **NOT EMPTY RECYCLABLES – GLASS:** Glass jars or bottles filled with liquid, food, or other contaminants. Food/liquids poured out and tracked as unpackaged food.

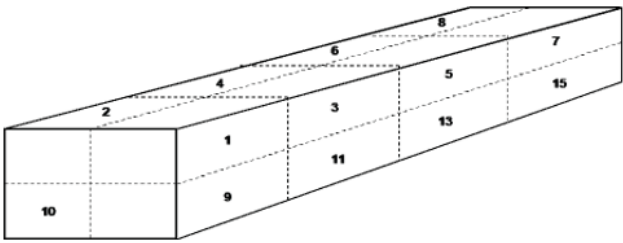
¹ This material is considered compostable if found in an organics cart.

15. **BAGS FROM BAGGED RECYCLABLES/COMPOSTABLES:** All recycling that is bagged in clear or colored plastic bags, or bio-plastic bags. These will be counted, not weighed.
16. **FOOD – PACKAGED:** Food that is wrapped in any packaging not accepted in an organics bin, including compostable plastics. Package can be sealed or partially open. Food can be whole or partially consumed. Food wrapped/packaged in compostable paper will be sorted into unpackaged and/or non-coated paper product types. Food found in any recyclable containers will be weighed as “unpackaged food”, but the weight of the empty recyclable materials will be tracked in the “Not Empty Recyclables” types.
17. **COATED/WAXED PAPER PRODUCTS AND TETRAPACKS:** Coated paper products such as coffee cups and take-out containers. Tetrapaks for soups and beverages.
18. **POLYSYRENE:** Polystyrene foam to-go containers, cups, egg cartons, and packaging peanuts and sheets.
19. **NON-ACCEPTABLE PLASTICS:** Plastic containers including take-out clamshells, cookie trays, cups, and all other plastic materials. This will include a lot of #3-7 plastics. Includes plastic bags (trash and retail), plastic film and bubble wrap often found in packaging, and all other plastic wraps.
20. **BIO-PLASTICS:** Plastic utensils, straws, and containers even if labeled "compostable", "biodegradable", or "BPI certified."
21. **GLASSWARE:** Pyrex, Corningware, crystal and other glass tableware, mirrors, non-fluorescent light bulbs, auto windshields, laminated glass, or any curved glass.
22. **NON-ACCEPTABLE METALS:** Any metal item that is not a can/bottle.
23. **BULKY ITEMS:** Large, hard-to-handle items including furniture, mattresses, other large appliances, car tires, and more.
24. **E-WASTE:** Processors, keyboards, printers, fax machines, mice, disk drives, modems, personal digital assistants, cell phones, portable electronic book readers, electronic toys, cell phone chargers, and other electronic device chargers and devices.
25. **HAZARDOUS MATERIALS:** Containers with paint, vehicle and equipment fluids, used oil, batteries, mercury-containing items, fluorescent lamps and LED lights, and HHW (e.g., pesticides, caustic cleaners).
26. **TEXTILES & TANGLERS:** Clothes, fabric trimmings, draperies, and all natural and synthetic cloth fibers. Also includes tanglers such as holiday lights, plastic strapping, hoses, plastic clothes hangers, and more.
27. **PET WASTE & DIAPERS:** Any non-human animal feces and litter such as cat feces and kitty litter, dog poop, bird droppings, and horse manure and soiled bedding. Includes soiled paper and other litter materials. Also includes diapers made from a combination of fibers, synthetic and/or natural, primarily for single use. Includes disposable baby diapers, adult protective undergarments, feminine hygiene products. Includes diaper and any contents, including human feces not in diapers, and more.
28. **TREATED/PAINTED/STAINED WOOD:** Wood that has been treated with a chemical preservative for purposes of protecting the wood against attacks from insects, microorganisms, fungi, and other environmental conditions that can lead to decay of the wood. Includes wood that has had an external coating such as paint, varnish, or other finish applied.
29. **C&D MATERIALS:** Inerts including concrete, asphalt roofing, and gypsum board.

30. **ROCK, SOIL, SOD AND FINES:** Rock pieces of any size and soil, dirt, sod, and other matter. Examples include rock, stones, sand, clay, soil, and other fines. This type also includes nonhazardous contaminated soil.
31. **CARPET:** Carpet means flooring applications consisting of various natural or synthetic fibers bonded to some type of backing material. This type does not include carpet padding or woven rugs with no backing.
32. **FOOD WRAPPERS AND MYLAR:** Food wrappers, including shiny/glossy mylar packaging. Includes mylar from non-food items like balloons.
33. **MISCELLANEOUS & RESIDUALS:** All remaining non-compostable, multi-material composite or indistinct items not elsewhere defined. Examples include shattered glass, CDs and VHS tapes, pens, scissors, toothpaste tubes, and small plastic pieces.

Appendix C: Field Forms

Figure 6. Example Sample Placard

Oro Loma Residential RECYCLING Route Audit	
Date: Monday, 10/27/25	Time: 11:30
SAMPLE ID: R01LW	
Stream: RCY	Route and <u>Load #</u> : LW, #1
Truck: _____	Sample weight: _____ (125 lbs)
Notes: call 510	Random cell: 11 *12, 14, 16 behind cells 11, 13, 15* 

Appendix D: Composition Calculations

Cascadia calculated detailed estimates of composition and quantities presented along with confidence intervals at the industry standard 90 percent confidence level. The waste composition formulae that Cascadia used are detailed below.

WASTE COMPOSITION CALCULATIONS

The composition estimates represent the **ratio of the components' weight to the total sample weight**. They are derived by summing each component's weight across all the selected records and dividing by the sum of the total sample weight, as shown in the following equation:

$$r_j = \frac{\sum_i c_{ij}}{\sum_i w_i}$$

where:

r = ratio of components' weight to the total sample weight

c = weight of particular component

w = sum of all component weights

for i 1 to n, where n = number of selected samples

for j 1 to m, where m = number of components

The **confidence interval** for this estimate is derived in two steps. First, the variance around the estimate is calculated, accounting for the fact that the ratio includes two random variables (the component and total sample weights). The **variance of the ratio estimator** equation follows:

$$\hat{V}_{r_j} = \left(\frac{1}{n}\right) \cdot \left(\frac{1}{\bar{w}^2}\right) \cdot \left(\frac{\sum_i (c_{ij} - r_j w_i)^2}{n-1}\right)$$

$$\bar{w} = \frac{\sum_i w_i}{n}$$

where:

Second, **error rates** at the 90 percent confidence level are calculated for a component's mean as follows:

$$r_j \pm \left(t \cdot \sqrt{\hat{V}_{r_j}}\right)$$

where: t = the value of the t-statistic (1.645) corresponding to a 90 percent confidence level.

Appendix E: 2020 Composition Tables

Table 8. 2020 Organics Stream Composition by Material Type

Material	Est. %	+ / -	Est. Tons
Compostable	92.2%	1.4%	17,696
Shredded paper	0.0%	0.0%	2
Non-coated paper products for food or drink	1.4%	0.3%	275
Paper	0.5%	0.2%	87
Yard debris	78.5%	2.8%	15,061
Untreated wood/lumber	3.5%	1.0%	664
Food - unpackaged	8.4%	1.9%	1,608
Contaminants	7.8%	1.4%	1,495
Food - packaged	0.1%	0.1%	19
Cardboard	0.4%	0.2%	79
Empty Plastics - bottles, jugs, tubs	0.0%	0.0%	8
Empty single - use glass	0.1%	0.0%	11
Empty metal - cans, bottles	0.1%	0.0%	12
Not empty recyclables - paper	0.0%	0.0%	-
Not empty recyclables - plastic	0.0%	0.0%	1
Not empty recyclables - metal	0.0%	0.0%	2
Not empty recyclables - glass	0.0%	0.0%	-
Coated/waxed paper products and Tetrapacks	0.3%	0.2%	65
Non-acceptable plastics	0.5%	0.1%	88
Polystyrene	0.0%	0.0%	5
Bio-plastics	0.0%	0.0%	-
Food wrappers and mylar	0.0%	0.0%	3
Non-acceptable metals	0.1%	0.1%	25
Glass-ware	0.0%	0.0%	-
Textiles & tangles	0.2%	0.1%	34
Animal waste, diapers	0.1%	0.1%	24
Bulky items	0.0%	0.0%	-
C&D materials	0.2%	0.2%	35
Treated/painted/stained wood	4.3%	1.0%	826
Carpet	0.0%	0.0%	5
Rock, soil, sod and fines	0.8%	0.3%	153
E-Waste	0.0%	0.0%	-
Hazardous materials	0.0%	0.0%	0
Miscellaneous & residuals	0.5%	0.2%	101
Totals	100.0%		19,191
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.

Table 9. 2020 Recycling Stream Composition by Material Type

Material	Est. %	+ / -	Est. Tons
Recyclables	64.5%	3.7%	7,087
Cardboard	19.5%	2.6%	2,147
Paper	25.3%	3.0%	2,784
Empty Plastics - bottles, jugs, tubs	5.2%	0.5%	575
Empty single - use glass	11.9%	2.2%	1,313
Empty metal - cans, bottles	2.4%	0.3%	268
Contaminants	35.5%	3.7%	3,902
Not empty recyclables - paper	0.0%	0.0%	1
Not empty recyclables - plastic	0.3%	0.1%	33
Not empty recyclables - metal	0.3%	0.3%	30
Not empty recyclables - glass	0.0%	0.0%	4
Shredded paper	0.9%	0.5%	102
Non-coated paper products for food or drink	2.7%	0.4%	301
Yard debris	0.5%	0.5%	54
Untreated wood/lumber	0.0%	0.0%	4
Food - unpackaged	2.4%	1.1%	261
Food - packaged	1.1%	0.5%	126
Coated/waxed paper products and Tetrapacks	0.9%	0.2%	95
Non-acceptable plastics	7.0%	1.1%	771
Polystyrene	0.4%	0.1%	42
Bio-plastics	0.0%	0.0%	0
Food wrappers and mylar	0.2%	0.0%	19
Non-acceptable metals	2.5%	0.9%	270
Glass-ware	0.8%	0.3%	93
Textiles & tangles	2.5%	0.7%	269
Animal waste, diapers	0.7%	0.3%	76
Bulky items	0.0%	0.0%	-
C&D materials	0.7%	0.6%	80
Treated/painted/stained wood	0.9%	0.6%	102
Carpet	0.0%	0.0%	-
Rock, soil, sod and fines	0.3%	0.4%	31
E-Waste	1.0%	0.4%	112
Hazardous materials	0.2%	0.1%	19
Miscellaneous & residuals	9.2%	2.2%	1,006
Totals	100.0%		10,989
Sample Count			30

Confidence intervals calculated at the 90% confidence level.

Percentages for material types may not total 100% due to rounding.



AGENDA ITEM REPORT

AGENDA ITEM NO: 8.1

AGENDA DATE: July 28, 2026

Subject: Project Update for Treatment Plant Landscape Improvements - Carbon Garden

PROJECT UPDATE:

This project will plant approximately 21 trees to increase shade, improve air quality, and soften the industrial character of the treatment plant. It includes a comprehensive two-year maintenance plan to ensure successful establishment of all plantings. Tree species will be selected based on native suitability, drought tolerance, low maintenance needs, and site appropriateness.

In addition, a small gathering area for future sunset tours will be integrated into the carbon garden.

A project kick-off meeting with Gates Studio was held on May 28, 2026, followed by a site walk on June 11, 2026. The consultant submitted conceptual plans on June 29, 2026, and comments were provided on July 13, 2026. Draft final plans are expected on July 24, 2026.



AGENDA ITEM REPORT

AGENDA ITEM NO: 8.2

AGENDA DATE: July 28, 2026

Subject: Authorization for General Manager to Execute an Agreement with D. W. Nicholson Corporation in the Amount of \$466,833, and Approval of a \$215,000 Budget Amendment: Treatment Unit Grating Replacement Project Phase 2; CEQA Class 1 Categorical Exemption per Section 15301(b).

BACKGROUND:

Treatment Unit Grating Replacement project addresses grating replacement throughout the treatment plant. Existing grating is aged and starting to deteriorate due to sun exposure. Replacement of grating is necessary to maintain employee safety.

The Phase 1 project was completed in May 2025, where a portion of the aeration basin grating was replaced. Phase 2 includes replacement of the remaining aeration basin grating, all grating at the chlorine contact station, and grating at the secondary treatment splitter box as an additive bid item. Through this project, most of the aged fiberglass grating will be replaced with aluminum grating, except for designated areas at the chlorine contact station, where fiberglass grating will be used to maintain chemical compatibility.

On May 12, 2026, the Board authorized staff to advertise the Phase 2 project for bids. The Engineer's Estimate was \$250,000 for the Base Bid and \$120,000 for Bid Alternate No. 1, for a total estimated construction cost of \$370,000.

On July 2, 2026, the District received three bids for the Phase 2 project. D. W. Nicholson Corporation is the apparent low bidder with a Base Bid of \$304,623 and Bid Alternate No. 1 of \$162,210, for a total bid amount of \$466,833.

BIDDER	Base Bid	Alternate No. 1	Total
Engineer's Estimate	\$250,000	\$120,000	\$370,000
D. W. Nicholson Corporation	\$304,623	\$162,210	\$466,833
GSE Construction	\$314,600	\$158,873	\$473,473
GSW Construction	\$399,670	\$162,210	\$561,880

Staff reviewed the bid packages, completed reference checks, and evaluated bidder responsiveness. D. W. Nicholson Corporation has been determined to be the lowest responsible bidder submitting a responsive bid.

Staff recommends awarding the Base Bid and Bid Alternate No. 1 to D. W. Nicholson Corporation for a total contract amount of \$466,833. Acceptance of Bid Alternate No. 1 will allow the District to complete grating replacement at the secondary treatment splitter box as part of the current project.

The current project budget is \$316,562. Staff recommends a budget amendment of \$215,000, increasing the total authorized project budget to \$531,562. The revised project budget includes the \$466,833 construction contract, a \$35,000 change-order reserve, and \$29,729 for construction oversight by district forces. No outside engineering, inspection, or consultant services are anticipated.

The Construction Committee reviewed the project and anticipated award schedule at its meeting on June 17, 2026. Because the July Construction Committee meeting was cancelled, the Committee concurred with bringing the contract award directly to the full Board following bid opening.

This project falls under CEQA Class 1 Categorical Exemption (Replacement of Existing Facilities) per Section 15301 of the California Code of Regulations.

ISSUES:

No known issues.

OPTIONS:

1. Award the Base Bid and Bid Alternate No. 1 to D. W. Nicholson Corporation for \$466,833 and approve a \$215,000 project budget amendment.
2. Reject all bids - not recommended

RECOMMENDED ACTION:

Authorize the General Manager to execute an agreement with D. W. Nicholson Corporation in the amount of \$466,833 and approve a \$215,000 budget amendment for the Treatment Unit Grating Replacement Project, Phase 2

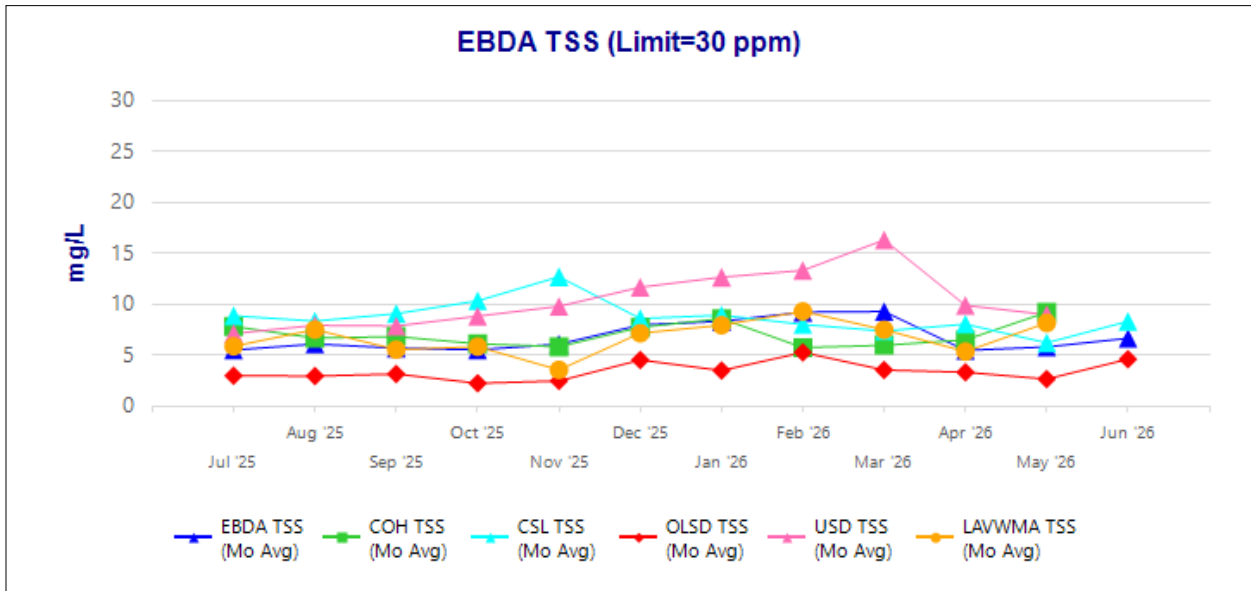
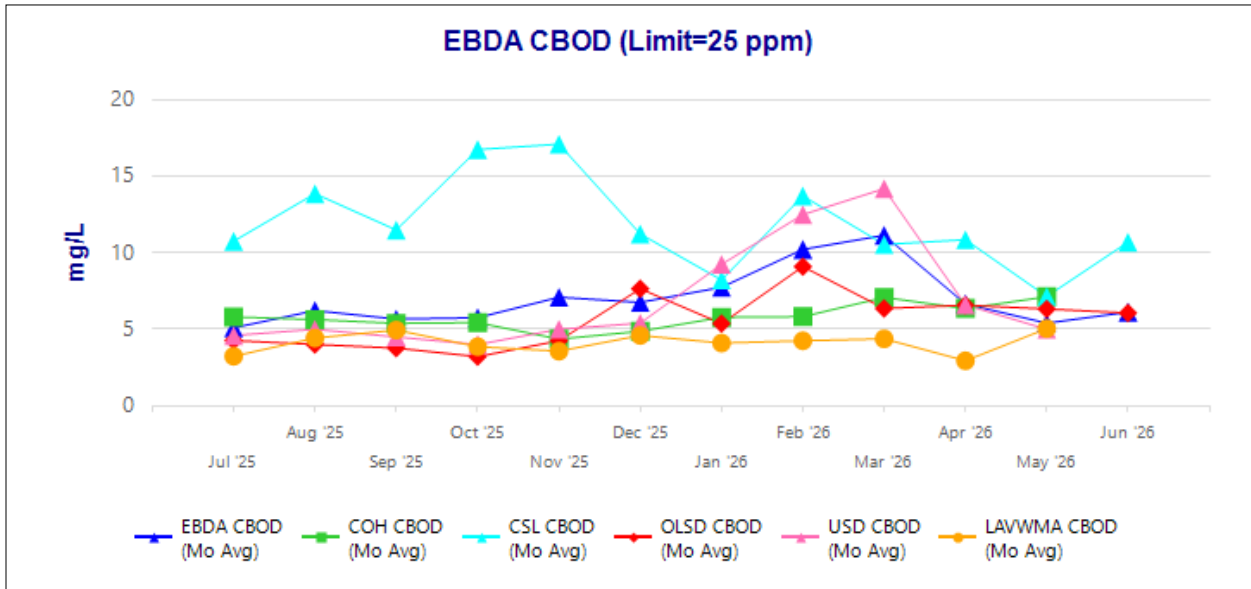
ITEM NO. OM4 EBDA PERMIT COMPLIANCE

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
July 2025 Geomean	25	4
August 2025 Geomean	16	6
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
5/4/2026	22	4
5/5/2026	4	6
5/6/2026	NA	8
5/11/2026	4	2
5/12/2026	2	4
5/13/2026	NA	6
5/18/2026	< 2	2
5/19/2026	< 2	2
5/25/2026	4	2
5/26/2026	49	2
May 2026 Geomean	5	3
6/1/2026	23	41
6/2/2026	11	< 10
6/8/2026	21	2
6/9/2026	33	4
6/15/2026	2	< 2
6/16/2026	4	4
6/22/2026	33	10
6/23/2026	26	12
6/29/2026	11	2
6/30/2026	33	4
June 2026 Geomean	15	5