



101 Lucas Valley Road, Suite 300
San Rafael, CA 94903
Tel.: 415-472-1734
Fax: 415-499-7715
www.LGVSD.org

MANAGEMENT TEAM
General Manager, Curtis Paxton
Plant Operations, Don Moore
Collections/Safety/Maintenance, Greg Pease
Engineering, Jasmine Diaz
Administrative Services, Dale McDonald

DISTRICT BOARD
Megan Clark
Nicholas Lavrov
Craig K. Murray
Gary E. Robards
Crystal J. Yezman

The Mission of the Las Gallinas Valley Sanitary District is to protect public health and our environment, providing effective wastewater collection, treatment, and resource recovery.

BOARD MEETING AGENDA

AUGUST 20, 2026

**MATERIALS RELATED TO ITEMS ON THIS AGENDA ARE AVAILABLE FOR
PUBLIC INSPECTION DURING NORMAL BUSINESS HOURS AT THE DISTRICT
OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300, SAN RAFAEL, OR ON THE DISTRICT
WEBSITE WWW.LGVSD.ORG**

Estimated
Time

OPEN SESSION:

4:00 PM

1. PUBLIC COMMENT

This portion of the meeting is reserved for people desiring to address the Board on matters not on the agenda and within the jurisdiction of the Las Gallinas Valley Sanitary District. Presentations are generally limited to three minutes. All matters requiring a response will be referred to staff for reply in writing and/or placed on a future meeting agenda. Please contact the General Manager before the meeting.

BEGIN CLOSED SESSION:

4:05 PM

2. CLOSED SESSION ITEMS:

- A. **CONFERENCE WITH LABOR NEGOTIATOR** – Agency designated representative : Gregory Ramirez, IEDA; Employee organization : IUOE Local 3;pursuant to Government Code Section 54957.6
- B. **CONFERENCE WITH LEGAL COUNSEL— EXISTING LITIGATION (Paragraph (1) of subdivision (d) of Section 54956.9)** Name of Case: Myers & Sons Construction, LLC v. Las Gallinas Valley Sanitary District et al. Marin County Superior Court Case No. CV0004963.
- C. **CONFERENCE WITH REAL PROPERTY NEGOTIATOR - Pursuant to Government Code Section 54956.8 – Two Items:**
 - 1. 301 Smith Ranch Road (APN 155-121-16/APN 155-121-15/APN 155-121-14) : Approximately 5.0 acres of developed land, located at 301 Smith Ranch Road, San Rafael, in the County of Marin.
 - 2. 291 Smith Ranch Road (APN 155-011-11): Approximately 1.3 acres of developed land located at 291 Smith Ranch Road, San Rafael, in the County of Marin.

Agency negotiator: Curtis Paxton, General Manager. Negotiating parties: Silveira San Rafael Ranch, LLC/Cornish and Carey Commercial (Newmark). Under negotiation: Instruction to negotiator will concern both price and terms of payment.

- D. **CONFERENCE WITH LEGAL COUNSEL — ANTICIPATED LITIGATION - Pursuant to Government Code Section 54956.9** Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Gov. Code Section 54956.9: (One potential case)

RETURN TO OPEN SESSION: Report on actions taken during closed session.

5:20 PM

3. CONSENT CALENDAR:

These items are considered routine and will be enacted, approved or adopted by one motion unless a request for removal for discussion or explanation is received from the staff or the Board.

- A. Approve the regular Board Minutes for July 13, 2026
- B. Receive and Ratify the Check Warrant List ending July 20, 2026
- C. Receive and Ratify the Check Warrant List ending July 30, 2026
- D. Approve Board Compensation for July 2026
- E. Approve Murray attending CVCWA Annual Conference on September 16, 2026 at SacSewer in Sacramento, CA
- F. Approve Murray attending 42nd International Conference on Thermal Treatment Technologies & Hazardous Waste Combustors October 27 through October 29, 2026 in Salt Lake City, UT
- G. Authorize General Manager to Approve Change Orders Within a 10% Project Contingency for Phase 3: Superstructure (Water Ecology Center)
- H. Award On-Call Construction Contract FY 2026-2027
- I. Award 3-Year Labor Compliance Contract
- J. Adopt Resolution No. 2026-2401 Confirming Sewer Service Charges
- K. Adopt Resolution No. 2026-2402 Biennial Conflict of Interest Code Update

Possible expenditure of funds: Yes, Item B through I.

Staff recommendation: Adopt Consent Calendar – Items A through K.

5:45 PM

4. INFORMATION ITEMS:

STAFF/CONSULTANT REPORTS:

- A. General Manager's Report – verbal
- B. Collection System / Safety / Maintenance Department Report
- C. Quarterly Treasurer's & Financial Reports for the period ending June 30, 2026
- D. Proposed Contingency Policy Change to Board Policy F-90

6:30 PM

5. MARIN COUNTY CIVIL GRAND JURY REPORT

Board to approve response to the 2025-2026 Marin County Civil Grand Jury Report, Better Service at Lower Cost – Optimizing Essential Services for the Future of Marin, dated June 11, 2026.

6:50 PM

6. BOARD MEMBER REPORTS:

1. CLARK

NBWA Board Committee, CASA Workforce Committee, Human Resources/Finance Committee, Operations Control Centers Ad Hoc Committee, Public Information/Public Relations Ad Hoc Committee, Other Reports

2. LAVROV

Marin Special Districts Association, Human Resources/Finance Committee, Myers Litigation Ad Hoc Committee, Operations Control Centers Ad Hoc Committee, Public Information/Public Relations Ad Hoc Committee, Other Reports

3. MURRAY

Marin LAFCo, Flood Zone 6, Biosolids Ad Hoc Committee, CASA Energy Committee, Sustainability Committee, Other Reports

4. ROBARDS

NBWRA, Flood Zone 7, Planning and Engineering Committee, Sustainability Committee, Terra Linda/Hwy 101 Undercrossing Project Ad Hoc Committee, Myers Litigation Ad Hoc Committee, Other Reports

5. YEZMAN

NBWA, CSRMA, Planning and Engineering Committee, Biosolids Ad Hoc Committee, Terra Linda/Hwy 101 Undercrossing Project Ad hoc Committee, Other Reports

7:10 PM

7. **BOARD REQUESTS:**

- A. Board Meeting Attendance Requests – Verbal
- B. Board Agenda Item Requests – Verbal

7:15 PM

8. **VARIOUS INDUSTRY RELATED ARTICLES AND CORRESPONDENCE**

7:20 PM

9. **ADJOURNMENT**

FUTURE BOARD MEETING DATES: SEPTEMBER 3, 2026 and SEPTEMBER 17, 2026

AGENDA APPROVED:

Crystal J. Yezman, President

Patrick K. Richardson, Legal Counsel

CERTIFICATION: I, Dale McDonald, of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before August 17, 2026 4:00 p.m., I posted the Agenda for the Board Meeting of said Board to be held on August 20, 2026.

DATED: August 17, 2026



Dale McDonald
Acting Board Secretary

The Board of the Las Gallinas Valley Sanitary District meets regularly on the first and third Thursday of each month. The District may also schedule additional special meetings for the purpose of completing unfinished business and/or study sessions. Regular meetings are held at the District Office, 101 Lucas Valley Road, Suite 300, San Rafael, CA. Board meetings may be recorded for transcribing purposes.

In compliance with the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), if you need special assistance to participate in this meeting, please contact the Board Secretary at the District at (415) 472-1734 at least 24 hours prior to the meeting. **Notification prior to the meeting will enable the District to make reasonable disability-related modifications or accommodations, including auxiliary aids or services, to help ensure accessibility to this meeting.**

AGENDA ITEM 1

8/20/2026

PUBLIC COMMENT

This portion of the meeting is reserved for persons desiring to address the Board on matters not on the agenda and within the jurisdiction of the Las Gallinas Valley Sanitary District. Presentations are generally limited to three minutes. All matters requiring a response will be referred to staff for reply in writing and/or placed on a future meeting agenda. Please contact the General Manager before the meeting.

AGENDA ITEM 2

8/20/2026

CLOSED SESSION

- ☒ Separate Item to be distributed at Board Meeting – *1 item*
- ☐ Separate Item to be distributed prior to Board Meeting
- ☒ Verbal Reports – *4 items*
- ☐ Presentation

MEETING MINUTES OF JULY 16 2026

THE BOARD OF DIRECTORS AND STAFF OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION AT 4:00 PM AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300 CONFERENCE ROOM, SAN RAFAEL, CA. 94903

BOARD MEMBERS PRESENT: Megan Clark, Nicholas Lavrov, and Gary Robards.

BOARD MEMBERS ABSENT: Craig Murray arrived at 4:03 p.m. Crystal Yezman arrived at 5:02 p.m.

STAFF PRESENT: Curtis Paxton, General Manager; Dale McDonald, Administrative Services Manager and Acting Board Secretary; Jasmine Diaz, District Engineer; Don Moore, Plant Manager

OTHERS PRESENT: David Byers, District Counsel

ANNOUNCEMENT: Vice President Lavrov announced that the agenda had been posted as evidenced by the certification on file in accordance with the law.

1. PUBLIC COMMENT: None

2. CLOSED SESSION:

McDonald requested that Closed Session Item 2.A. be pulled. He said it will be brought back to the Board at a future date. Vice President Lavrov pulled Item 2.A.

ACTION:

THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT ADJOURNED TO CLOSED SESSION JULY 16, 2026, AT 4:02 PM. AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300, CONFERENCE ROOM, SAN RAFAEL, CALIFORNIA.

McDonald, Diaz, and Moore left the meeting at 4:02 p.m.

2.B. CONFERENCE WITH LABOR NEGOTIATOR – Agency designated representative : Curtis Paxton, General Manager, LGVSD; Management and Unrepresented Employees classifications listed below:

1. Administrative Services Manager
2. Collection Systems / Maintenance / Safety Manager
3. District Engineer
4. Plant Manager
5. Administrative/Financial Specialist

Pursuant to Government Code Section 54957.6

Director Murray arrived at 4:03 p.m.

2.C. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION – (Paragraph (1) of subdivision (d) of Section 54956.9) Name of Case: Myers & Sons Construction, LLC v. Las Gallinas Valley Sanitary District et al. Marin County Superior Court Case No. CV0004963.

Diaz and Moore joined the closed session at 4:06 p.m.

2.D. CONFERENCE WITH REAL PROPERTY NEGOTIATOR - Pursuant to Government Code Section 54956.8 - Two Items:

- A. 301 Smith Ranch Road (APN 155-121-16/APN 155-121-15/APN 155-121-14) : Approximately 5.0 acres of developed land, located at 301 Smith Ranch Road, San Rafael, in the County of Marin.
- B. 291 Smith Ranch Road (APN 155-011-11): Approximately 1.3 acres of developed land located at 291 Smith Ranch Road, San Rafael, in the County of Marin.

Agency negotiator: Curtis Paxton, General Manager. Negotiating parties: Silveira San Rafael Ranch, LLC/Cornish and Carey Commercial (Newmark). Under negotiation: Instruction to negotiator will concern both price and terms of payment.

Director Yezman arrived at 5:02 p.m.

RETURN TO OPEN SESSION:

ACTION:

The Board of Directors of the Las Gallinas Valley Sanitary District reconvened the Regular Session on JULY 16, 2026 at 5:07 p.m.

BOARD MEMBERS PRESENT:

Megan Clark, Nicholas Lavrov, Craig Murray, Gary Robards, and Crystal Yezman

STAFF PRESENT:

Curtis Paxton, General Manager, Dale McDonald, Administrative Services Manager and Acting Board Secretary; Jasmine Diaz, District Engineer; Don Moore, Plant Manager

OTHERS PRESENT:

David Byers, District Counsel

REPORT ON CLOSED SESSION:

President Yezman reported that there was nothing to report.

3. CONSENT CALENDAR:

These items are considered routine and will be enacted, approved, or adopted by one motion unless a request for removal for discussion or explanation is received from the staff or the Board.

- A. Approve the regular Board Minutes for June 25, 2026
- B. Approve the special Board Minutes for July 9, 2026
- C. Receive and Ratify the Check Warrant List ending June 24, 2026
- D. Receive and Ratify the Check Warrant List ending July 7, 2026
- E. Approve Board Compensation for June 2026
- F. Approve Lavrov attending EFCN webinar Reducing Energy Costs for Small Wastewater Treatment Plants on July 7, 2026
- G. Approve Lavrov attending CSDA webinar How Years of Federal Policy Shifts Have Impacted Ability to Borrow on July 21, 2026
- H. Approve Murray attending 239i Principals of Wind Energy, Land Rights, and Acquisition online class on July 10, 2026

- I. Award of Contract with Hazen and Sawyer for On-Call Collection System Hydraulic Modeling Services
- J. Approve Hazen & Sawyer Contract Amendment 1 for Revisions to LGVSD Standard Specifications and Drawings Project
- K. Approve Noll & Tam Architects Contract Amendment No. 4 for additional services for the Multipurpose Laboratory Building Project

Items A, C, D, E, and J were pulled for discussion. The minutes from June 25 require correction to the opening announcement, correcting the name to President Yezman only. Questions were asked on various line items on the check warrant lists. McDonald reported that the Board Compensation summary cover page is incorrect, it should reflect four meetings for Director Robards in June. Question asked if revisions of Standard Specifications are for just our District and staff confirmed they are.

ACTION: The Board approved (M/S Murray/Robards (5-0-0) Consent Calendar items A through K, with correction to the June 25 minutes.

AYES: Clark, Lavrov, Murray, Robards and Yezman

NOES: None

ABSENT: None

ABSTAIN: None

4. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

- A. General Manager's Report – Paxton gave verbal report to the Board.
- B. Presentation of Certificate of Achievement for Excellence in Financial Reporting – McDonald presented award to the District.

District Counsel Byers left the meeting at 5:28 p.m.

5. BOARD REPORTS

1. CLARK

- a. NBWA Board Committee – no report
- b. CASA Workforce Committee – no report
- c. Human Resources/Finance Committee – no report
- d. Operations Control Centers Ad Hoc Committee – no report
- e. Public Information/Public Relations Ad Hoc Committee – no report
- f. Other Reports – no report

2. LAVROV

- a. Marin Special Districts Association – no report
- b. Human Resources/Finance Committee – no report
- c. Myers Litigation Ad Hoc Committee – no report
- d. Operations Control Centers Ad Hoc Committee - no report
- e. Public Information/Public Relations Ad Hoc Committee – no report
- f. Other Reports – no report

3. MURRAY

- a. Marin LAFCO – Executive Officer of Marin LAFCo resigned, moving on to Placer County
- b. Flood Zone 6 – no report
- c. Biosolids Ad Hoc Committee – no report
- d. CASA Energy Workgroup – no report

- e. Sustainability Committee – no report, meets next week
 - f. Other Reports – CASA ACE Meeting notes from July 9 and Breaking Down Silos How Cities and Counties are Connection Project Deliver notes are in the Board packet.
4. ROBARDS
- a. NBWRA – renamed North Bay Water Resiliency no report
 - b. Flood Zone 7 – no report
 - c. Planning/Engineering Committee – no report
 - d. Sustainability Committee - no report
 - e. Terra Linda/Hwy no report
 - f. Myers Litigation Ad Hoc Committee - no report
 - g. Other Reports – no report
5. YEZMAN
- a. NBWA – no report
 - b. CSRMA – no report
 - c. Planning/Engineering Committee – verbal report on meeting of July 13
 - d. Biosolids Ad Hoc Committee – no report
 - e. Terra Linda/Hwy 101 Undercrossing Project Ad Hoc Committee – no report
 - f. Other Reports – no report

7. BOARD REQUESTS:

- A. Board Meeting Attendance Requests – none
- B. Board Agenda Item Requests – Director Murray requested if a presentation can be provided to the Board on biosolids and what is happening with farming activity in the reclamation area.

8. VARIOUS INDUSTRY RELATED ARTICLES DISCUSSION

Presented via weekly emails. No discussion.

9. ADJOURNMENT:

ACTION:

The Board approved (M/S Robards /Murray 5-0-0-0) the adjournment of the meeting at 5:34 p.m.

AYES: Clark, Lavrov, Murray, Robards, and Yezman

NOES: None.

ABSENT: None.

ABSTAIN: None.

The next Board Meeting is scheduled for Thursday, August 20, 2026 at the District office.

ATTEST:

Dale McDonald, Acting Board Secretary

APPROVED:

Nicholas Lavrov, Vice-President

Report Criteria:

Report type: GL detail

Check Detail.Input date = 07/20/2026

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Access						
30002364						
07/26	07/20/2026	12280436	Document Storage- July 2026	10-400-5451	134.61	134.61
Total Access:						134.61
Advanced Integration & Controls						
22541						
07/26	07/20/2026	74.1260-001	Modification & Programming of VFD Panels	10-600-5317	4,338.00	4,338.00
Total Advanced Integration & Controls:						4,338.00
Affordable Painting Services One Inc						
22542						
07/26	07/20/2026	26-0528	Painting Digester MCC-2 Room	10-600-5315	9,790.00	9,790.00
Total Affordable Painting Services One Inc:						9,790.00
Albireo Energy LLC						
22543						
07/26	07/20/2026	SE-BM-PS-260	SCADA Eng Support Pump Stations	10-500-5345	5,018.20	5,018.20
07/26	07/20/2026	SE-BM-PS-260	SCADA Eng Support Pump Stations	10-500-5345	421.80	421.80
07/26	07/20/2026	SE-IN-PS-2600	SCADA Eng Support Plant	10-600-5345	7,680.00	7,680.00
07/26	07/20/2026	SE-IN-PS-2600	SCADA Eng Support Recycled Water	60-620-5345	3,950.58	3,950.58
07/26	07/20/2026	SE-IN-PS-2600	Cyber Security Plant	10-600-5346	1,200.00	1,200.00
07/26	07/20/2026	SE-IN-PS-2600	SCADA Eng Support Plant	10-600-5345	2,320.00	2,320.00
07/26	07/20/2026	SE-IN-PS-2600	SCADA Eng Support Recycled Water	60-620-5345	720.00	720.00
07/26	07/20/2026	SE-IN-PS-2600	Cyber Security Plant	10-600-5346	3,120.00	3,120.00
07/26	07/20/2026	SE-IN-PS-2600	SCADA Eng Support Recycled Water	60-620-5345	329.42	329.42
07/26	07/20/2026	SE-IN-PS-2600	Cyber Security Plant	10-600-5346	5,680.00	5,680.00
Total Albireo Energy LLC:						30,440.00
Alliant Insurance Services, Inc.						
30002365						
07/26	07/20/2026	3584563	AMVP Physical Damage Premium - 7.1.26 thru 7.1.27	10-400-5411	14,135.00	14,135.00
07/26	07/20/2026	3586904	ACIP Crime Renewal - 7.1.26 thru 7.1.27	10-400-5496	1,344.00	1,344.00
Total Alliant Insurance Services, Inc.:						15,479.00
ArcSine Engineering						
30002366						
07/26	07/20/2026	16686	Additional Support for Solar PV System Replacement - Feb thru Mar	10-580-7101	6,377.47	6,377.47
07/26	07/20/2026	16688	Engineering Pump Station - March 2026	10-500-5345	2,495.86	2,495.86
07/26	07/20/2026	16688	Engineering Support Plant - March 2026	10-600-5345	8,485.92	8,485.92
07/26	07/20/2026	16688	Engineering Support Recycled Water - March 2026	60-620-5345	1,497.52	1,497.52
Total ArcSine Engineering:						18,856.77
Azteca Systems LLC						
30002367						
07/26	07/20/2026	INV11387	CityWorks AMS ELA Standard 7/1/26 to 6/30/27 Quote Number Q-43	10-460-5363	42,670.82	42,670.82

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Azteca Systems LLC:						42,670.82
BAAQMD						
22544						
07/26	07/20/2026	INV T206912	Pump Station Permit: Term 8.1.26-8.1.27 Facility #22740	10-500-5455	831.00	831.00
22545						
07/26	07/20/2026	INV. T207278	Pump Station Permit: Term 8.1.26-8.1.27 Facility 5368	10-500-5455	571.00	571.00
22546						
07/26	07/20/2026	INV T207277	Pump Station Permit: Term 8.1.26-8.1.27 Facility #5367	10-500-5455	571.00	571.00
22547						
07/26	07/20/2026	INV. T207051	Pump Station Permit - Term 8.1.26-8.1.27 Facility 202825	10-500-5455	571.00	571.00
22548						
07/26	07/20/2026	INV T207753	Plant Permit: Term 8.1.26-8.1.27 Facility 1597	10-600-5455	29,394.00	29,394.00
22549						
07/26	07/20/2026	INV T206867	Pump Station Permit: Term 8.1.26-8.1.27 Facility 20504	10-500-5455	970.00	970.00
Total BAAQMD:						32,908.00
Bank of Marin						
20260710						
07/26	07/10/2026	JULY 2026	Recycled Water Loan Payment- Interest July 2026	10-699-5524	4,783.73	4,783.73 M
07/26	07/10/2026	JULY 2026	Recycled Water Loan Payment- Principal July 2026	10-699-5514	22,848.72	22,848.72 M
Total Bank of Marin:						27,632.45
Bay City Boiler						
30002368						
07/26	07/20/2026	43863	Boiler Troubleshooting on 6.26.26	10-480-5317	1,895.00	1,895.00
Total Bay City Boiler:						1,895.00
Baywork						
22550						
07/26	07/20/2026	1434	Annual Membership FY 26.27	10-600-5461	843.00	843.00
Total Baywork:						843.00
Beran, Angela						
30002369						
07/26	07/20/2026	25.26 WELLNE	FY 25.26 Wellness Reimbursement	10-400-5170	281.09	281.09
Total Beran, Angela:						281.09
Brittall Environmental Corp.						
22551						
07/26	07/20/2026	INV. 52473	Waste oil transportation	10-480-5339	2,340.00	2,340.00
Total Brittall Environmental Corp.:						2,340.00
Byers Law Office						
30002370						
07/26	07/20/2026	14926	Legal Counsel - June 2026	10-400-5351	6,210.00	6,210.00
07/26	07/20/2026	14927	Pass Thru Legal Costs CloudNine - May 2026	10-400-5344	582.00	582.00
07/26	07/20/2026	14927	Myers Litigation Attorney Fees - June 2026	10-400-5351	150.00	150.00

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount	
Total Byers Law Office:						6,942.00	
California Newspapers Partnership							
30002371							
07/26	07/20/2026	0001478328	Notice of Public Hearing Annual Budget - 6.10.26 thru 6.17.26	10-400-5433	105.00	105.00	
Total California Newspapers Partnership:						105.00	
CalNet							
22552							
07/26	07/20/2026	25424627	Phone Lines at Pump Station	10-500-5423	362.25	362.25	
Total CalNet:						362.25	
CalPERS 457 Plan Deferred Comp							
20260715							
07/26	07/15/2026	7.10.26 457	457 Deferred Comp Paydate 7.10.26	10-000-2127	12,895.54	12,895.54	M
Total CalPERS 457 Plan Deferred Comp:						12,895.54	
CALPERS Health							
20260716							
07/26	07/16/2026	AUGUST 2026	Admin Fee - Active	10-400-5112	2.08	2.08	M
07/26	07/16/2026	AUGUST 2026	August 2026 Health - Non-PERS	10-440-5115	2,603.90	2,603.90	M
202607161							
07/26	07/16/2026	AUGUST 2026	Admin Fee - Retired	10-400-5112	16.53	16.53	M
07/26	07/16/2026	AUGUST 2026	Admin Fee - Active	10-400-5112	45.61	45.61	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Retired - Employer Share - Plant	10-600-5111	1,458.00	1,458.00	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Retired - Employer Share - Collections	10-460-5111	324.00	324.00	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Retired - Employer Share - Engineering	10-420-5111	162.00	162.00	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Retired - Employer Share - Admin	10-400-5111	1,458.00	1,458.00	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Active - Plant	10-600-5110	16,631.56	16,631.56	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Active - Lab	10-560-5110	2,839.00	2,839.00	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Active - Maintenance	10-480-5110	5,445.74	5,445.74	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Active - Collections	10-460-5110	12,623.70	12,623.70	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Active - Engineering	10-420-5110	7,246.94	7,246.94	M
07/26	07/16/2026	AUGUST 2026	Health Premium - Active - Admin	10-400-5110	12,223.62	12,223.62	M
Total CALPERS Health:						63,080.68	
CalPERS Required Contribution							
20260714							
07/26	07/14/2026	100000018342	Annual Unfunded Liability - Rate Plan 27430 - Lump Sum Payment	10-670-5120	491,599.00	491,599.00	M
Total CalPERS Required Contribution:						491,599.00	
CALPERS Retirement							
202607141							
07/26	07/14/2026	7.10.26 RETIR	EE & ER Retirement- Plant	10-600-5120	10,489.63	10,489.63	M
07/26	07/14/2026	7.10.26 RETIR	EE & ER Retirement- Laboratory	10-560-5120	1,877.94	1,877.94	M
07/26	07/14/2026	7.10.26 RETIR	EE & ER Retirement- Maintenance	10-480-5120	3,052.96	3,052.96	M
07/26	07/14/2026	7.10.26 RETIR	EE & ER Retirement- Collections	10-460-5120	7,501.66	7,501.66	M
07/26	07/14/2026	7.10.26 RETIR	EE & ER Retirement- Engineering	10-420-5120	3,921.48	3,921.48	M
07/26	07/14/2026	7.10.26 RETIR	EE & ER Retirement- Administration	10-400-5120	4,996.78	4,996.78	M

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total CALPERS Retirement:						31,840.45
Caselle Inc						
30002372						
07/26	07/20/2026	INV-20775	Annual Caselle contract support and maintenance for FY 26-27	10-400-5362	31,081.44	31,081.44
Total Caselle Inc:						31,081.44
Centricity GIS						
30002373						
07/26	07/20/2026	1957	Cityworks Implementation and Antero Migration - June 2026	10-400-7504	700.00	700.00
Total Centricity GIS:						700.00
Cintas Corporation 2						
22553						
07/26	07/20/2026	5344656906	First Aid Kid Refill - 6.29.26	10-460-5243	409.63	409.63
Total Cintas Corporation 2:						409.63
Colantuono, Highsmith & Whatley, PC						
22554						
07/26	07/20/2026	71523	Legal Services - Property Aquisition Advice - Through June 30 2026	10-400-5351	5,280.00	5,280.00
Total Colantuono, Highsmith & Whatley, PC:						5,280.00
Cook, Glenn						
30002374						
07/26	07/20/2026	26.27 WELLNE	FY 26.27 Wellness Reimbursement	10-600-5170	500.00	500.00
Total Cook, Glenn:						500.00
Core Utilities, Inc.						
30002375						
07/26	07/20/2026	43303	IT Services - Administration - June 26	10-400-5361	785.00	785.00
07/26	07/20/2026	43303	IT Services - Engineering - June 26	10-420-5361	650.00	650.00
07/26	07/20/2026	43303	IT Services - Collections - June 26	10-460-5361	1,065.00	1,065.00
07/26	07/20/2026	43303	IT Services - Maintenance - June 26	10-400-5361	180.00	180.00
07/26	07/20/2026	43303	IT Services - Lab- June 26	10-560-5361	1,512.50	1,512.50
07/26	07/20/2026	43303	IT Services - Plant - June 26	10-600-5361	700.00	700.00
07/26	07/20/2026	43303	IT Server Maintenance - June 26	10-400-5361	210.00	210.00
Total Core Utilities, Inc.:						5,102.50
CSRMA Property Premium						
30002376						
07/26	07/20/2026	7727	Property Insurance - 7.1.26 thru 7.1.27	10-400-5411	184,045.07	184,045.07
Total CSRMA Property Premium:						184,045.07
CSRMA Workers Comp Program						
30002377						
07/26	07/20/2026	7679	Worker's Comp Pooled Deposit - 7.1.26 thru 7.1.27	10-400-5140	95,670.00	95,670.00
Total CSRMA Workers Comp Program:						95,670.00

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount	
Direct Dental Administrators LLC							
20260709							
07/26	07/09/2026	D20260710-28	Dental Payment - Maintenance	10-480-5117	224.36	224.36	M
07/26	07/09/2026	D20260710-28	Dental Payment - Plant	10-600-5117	168.31	168.31	M
202607101							
07/26	07/10/2026	202606260000	Admin Fees - Collections - July 2026	10-460-5117	64.00	64.00	M
07/26	07/10/2026	202606260000	Admin Fees - Lab - July 2026	10-560-5117	18.00	18.00	M
07/26	07/10/2026	202606260000	Admin Fees - Maintenance - July 2026	10-480-5117	29.00	29.00	M
07/26	07/10/2026	202606260000	Admin Fees - Plant - July 2026	10-600-5117	75.00	75.00	M
07/26	07/10/2026	202606260000	Admin Fees - Admin - July 2026	10-400-5117	41.00	41.00	M
07/26	07/10/2026	202606260000	Admin Fees - Engineering - July 2026	10-420-5117	40.00	40.00	M
07/26	07/10/2026	202606260000	Admin Fees - Board - July 2026	10-440-5117	29.00	29.00	M
Total Direct Dental Administrators LLC:						688.67	
Du-All Safety LLC							
30002378							
07/26	07/20/2026	27332	Safety & Training FY 2025-26 - June 2026	10-460-5241	4,728.00	4,728.00	
Total Du-All Safety LLC:						4,728.00	
Fernandes, Robert							
22555							
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-460-5111	1,363.69	1,363.69	
Total Fernandes, Robert:						1,363.69	
Fowler Electric Services Inc.							
22556							
07/26	07/20/2026	5499	Troubleshooting PLC Alarm on Clarifier 1 - 4.22.26	10-600-5317	1,184.67	1,184.67	
Total Fowler Electric Services Inc.:						1,184.67	
Franklin, William							
30002379							
07/26	07/20/2026	PERSONAL C	Personnal Card Charge for Work Items Reimbursement - 4.29.26	10-460-5243	371.43	371.43	
Total Franklin, William:						371.43	
Gardeners Guild							
30002380							
07/26	07/20/2026	126175	Weed Abatement - Reclamation - 6.15.26	10-580-5312	2,796.00	2,796.00	
07/26	07/20/2026	125996	Maintenance for July 2026	10-600-5312	2,285.00	2,285.00	
Total Gardeners Guild:						5,081.00	
GHD Inc.							
30002381							
07/26	07/20/2026	380-0094557	John Duckett Pump Station Electrical Upgrades and Terra Linda Tru	10-420-7105	2,436.80	2,436.80	
Total GHD Inc.:						2,436.80	
Gill, Chris							
30002382							
07/26	07/20/2026	25.26 WELLNE	FY 25.26 Wellness Reimbursement	10-460-5170	500.00	500.00	

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Gill, Chris:						500.00
Gondoli, Russell						
30002383						
07/26	07/20/2026	CWEA COLLE	CWEA Collection System Operator Test Reimbursement (Paid on 6.2	10-480-5469	225.00	225.00
Total Gondoli, Russell:						225.00
Gopher It Trenchless						
30002384						
07/26	07/20/2026	G4136 - 151 E	Sewer Lateral Assistance Program - 151 Esmeyer Drive	10-460-5441	10,571.73	10,571.73
Total Gopher It Trenchless:						10,571.73
Grainger						
30002385						
07/26	07/20/2026	9964166053	Submersible LVL Transmitter (40FT Cable) - QTY	10-480-5315	4,585.05	4,585.05
07/26	07/20/2026	9978998921	4 Gloves	10-600-5243	706.05	706.05
Total Grainger:						5,291.10
Hach Company						
30002386						
07/26	07/20/2026	15065909	Electrode Filling Solution	10-560-5284	98.12	98.12
07/26	07/20/2026	15069903	Electrode Filling Solution	10-560-5284	101.55	101.55
07/26	07/20/2026	15073625	Membrane Replacement, CLT10sc - QTY 10	10-600-5317	1,707.74	1,707.74
Total Hach Company:						1,907.41
Hazen and Sawyer						
30002387						
07/26	07/20/2026	20148-006-13	Revision to LGVSD Standard Specification & Drawings for remainder	10-420-7115	6,191.00	6,191.00
07/26	07/20/2026	20148-006-13	Revision to LGVSD Standard Specification & Drawings for remainder	10-420-7115	14,116.50	14,116.50
07/26	07/20/2026	20148-010-4	On-Call Contract for Engineering Services (2025-2026) - April 2026	10-420-7901	34,410.00	34,410.00
Total Hazen and Sawyer:						54,717.50
HF&H Consultants, LLC						
30002388						
07/26	07/20/2026	9723343	2026/27 Sewer service charges and tax assessment consulting - Jun	10-400-5355	2,815.50	2,815.50
07/26	07/20/2026	9723307	2026/27 Sewer service charges and tax assessment consulting	10-400-5355	8,935.00	8,935.00
Total HF&H Consultants, LLC:						11,750.50
IDEXX Distribution Inc						
22557						
07/26	07/20/2026	3204443461	Coliform and E. Coli Tests	60-620-5284	379.46	379.46
07/26	07/20/2026	3204938022	Sample Bottles and Lab Trays	60-620-5284	1,575.89	1,575.89
Total IDEXX Distribution Inc:						1,955.35
IEDA Inc						
30002389						
07/26	07/20/2026	25340	Labor Relations Consulting - 2nd payment for 1.1.26 thru 12.31.26 p	10-400-5335	9,587.71	9,587.71

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total IEDA Inc:						9,587.71
Inskeep, Stephen						
30002390						
07/26	07/20/2026	GR 4 PREP CL	Grade IV Cert Prep Class, Application, and Exam Fee Reimburseme	10-600-5469	800.00	800.00
07/26	07/20/2026	GR 4 PREP CL	Grade IV Cert Prep Class, Application, and Exam Fee Reimburseme	10-600-5467	833.19	833.19
07/26	07/20/2026	26.27 WELLNE	FY 26.27 Wellness Reimbursement	10-600-5170	241.44	241.44
Total Inskeep, Stephen:						1,874.63
Jackson's Hardware Inc						
22558						
07/26	07/20/2026	204050	Misc. Supplies	10-480-5317	18.52	18.52
Total Jackson's Hardware Inc:						18.52
Kennedy Jenks Consulting Inc						
30002391						
07/26	07/20/2026	188869	Integrated Wastewater Master Plan Phase 3 - 4.3.26 thru 5.29.26	10-420-7101	27,932.80	27,932.80
Total Kennedy Jenks Consulting Inc:						27,932.80
Kenwood Energy						
30002392						
07/26	07/20/2026	2606	BESS work in May Amendment No. 2: (to Project No. 24600-14)	10-600-8519	8,298.75	8,298.75
07/26	07/20/2026	2607	BESS work in June Amendment No. 2: (to Project No. 24600-14)	10-600-8519	7,585.00	7,585.00
Total Kenwood Energy:						15,883.75
Leete Generators						
22559						
07/26	07/20/2026	67179	Power Telematics Annual Monitoring Fee Serial #3672338022	10-460-5313	150.00	150.00
07/26	07/20/2026	67181	Power Telematics Annual Monitoring Fee Serial #3672338027	10-460-5313	150.00	150.00
07/26	07/20/2026	INV 67180	Power Telematics Annual Monitoring Fee Serial #3672372153	10-460-5313	150.00	150.00
Total Leete Generators:						450.00
Loveless, Ralph						
30002393						
07/26	07/20/2026	25.26 WELLNE	FY 25.26 Wellness Reimbursement	10-480-5170	500.00	500.00
Total Loveless, Ralph:						500.00
Maleki, Ghazaleh						
30002394						
07/26	07/20/2026	25.26 WELLNE	FY 25.26 Wellness Reimbursement	10-560-5170	500.00	500.00
Total Maleki, Ghazaleh:						500.00
Marin Ace						
22560						
07/26	07/20/2026	84956	Misc Supplies	10-460-5315	54.07	54.07
07/26	07/20/2026	85049	Misc Supplies	10-600-5315	9.82	9.82
07/26	07/20/2026	85055	Misc Supplies	10-460-5315	22.20	22.20

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Marin Ace:						86.09
Marin County Tax Collector						
22561						
07/26	07/20/2026	LAFCO CHAR	LAFCO Charges FY 26.27	10-400-5337	12,038.48	12,038.48
Total Marin County Tax Collector:						12,038.48
Marin Water						
22562						
07/26	07/20/2026	300 SRR - 4.18	Water Service - 300 SRR	10-600-5427	6,421.04	6,421.04
07/26	07/20/2026	DESCANSO W	Water Service - Descanso Way	10-500-5427	87.69	87.69
07/26	07/20/2026	HAWTHORNE	Water Service - Hawthorne	10-500-5427	109.81	109.81
07/26	07/20/2026	MCINNIS - 4.1	Water Service - McInnis	10-500-5427	203.97	203.97
07/26	07/20/2026	MCPHAILS - 4.	Water Service - McPhails	10-500-5427	91.57	91.57
07/26	07/20/2026	MEADOW DR -	Water Service - Meadow Dr	10-500-5427	99.57	99.57
07/26	07/20/2026	MERRYDALE	Water Service - Merrydale	10-500-5427	98.11	98.11
07/26	07/20/2026	PAUL DR. 4.18.	Water Service - Paul Way	10-500-5427	91.57	91.57
07/26	07/20/2026	REDWOOD H	Water Service - Redwood Hwy	10-500-5427	221.25	221.25
07/26	07/20/2026	SRR - 4.18.26-	Water Service - Smith Ranch Road	10-500-5427	91.57	91.57
07/26	07/20/2026	VENDOLA 4.18	Water Service - Vendola	10-500-5427	91.57	91.57
Total Marin Water:						7,607.72
McDonald, Dale						
30002395						
07/26	07/20/2026	25.26 WELLNE	FY 25.26 Wellness Reimbursement 2	10-400-5170	221.04	221.04
07/26	07/20/2026	GFOA 2026 C	120th GFOA Conference 2026 Reimbursement	10-400-5467	1,585.89	1,585.89
Total McDonald, Dale:						1,806.93
Mike Brown Electric Co.						
22563						
07/26	07/20/2026	TC26-126	Conductor and Wire Repair for Solar Photovoltaic System	10-580-7101	16,100.00	16,100.00
Total Mike Brown Electric Co.:						16,100.00
Murray, Craig						
30002396						
07/26	07/20/2026	AIR & WASTE	Air & Waste Management Conference Reimbursement - 6.21.26 thru	10-440-5467	1,877.61	1,877.61
07/26	07/20/2026	AIR & WASTE	Air & Waste Management Conference Registration Reimbursement -	10-400-5465	1,150.00	1,150.00
07/26	07/20/2026	JULY 26 HEAL	July 26 Health Reimbursement	10-440-5115	125.00	125.00
Total Murray, Craig:						3,152.61
Noll & Tam Architects						
22564						
07/26	07/20/2026	INV. 0062053	Multipurpose Laboratory Building	10-420-7107	63,336.35	63,336.35
Total Noll & Tam Architects:						63,336.35
NovaLynx Corporation						
22565						
07/26	07/20/2026	62273	Weather Station Repair Parts	10-600-5317	3,683.03	3,683.03

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total NovaLynx Corporation:						3,683.03
Oberkamper & Associates						
30002397						
07/26	07/20/2026	26-0609	Biowheel Survey and Alignment Markers	10-600-5318	2,836.00	2,836.00
Total Oberkamper & Associates:						2,836.00
Operating Engineers Local No 3						
30002398						
07/26	07/20/2026	7.2026-1	Union Dues 7.2026 - 1	10-000-2129	731.06	731.06
07/26	07/20/2026	7.2026-2	Union Dues 7.2026 - 2	10-000-2129	731.06	731.06
Total Operating Engineers Local No 3:						1,462.12
Orion Protection Services Group Inc						
30002399						
07/26	07/20/2026	16135	Nightly Patrol- Smith Ranch July 2026	10-600-5337	408.64	408.64
Total Orion Protection Services Group Inc:						408.64
Pacific Gas & Electric - 8960712333-1						
22566						
07/26	07/20/2026	5.31.26 - 6.30.	Natural Gas - Andersen Drive	10-460-5234	268.25	268.25
Total Pacific Gas & Electric - 8960712333-1:						268.25
Pacific Gas & Electric CDX7397590484						
22567						
07/26	07/20/2026	5.27.26 - 6.24.	Electricity on Reclamation - 5.27.26-6.24.2026	10-580-5425	361.83	361.83
Total Pacific Gas & Electric CDX7397590484:						361.83
Pacific Wastewater Optimization						
30002400						
07/26	07/20/2026	1118	Additional support for BESS inspections and project engineering in	10-600-8519	7,875.21	7,875.21
Total Pacific Wastewater Optimization:						7,875.21
Pankow, Brendan						
30002401						
07/26	07/20/2026	25.26 WELLNE	FY 25.26 Wellness Reimbursement	10-480-5170	500.00	500.00
Total Pankow, Brendan:						500.00
Paxton, Curtis						
30002402						
07/26	07/20/2026	CSDA GENER	2026 CSDA GM Summit Reimbursement - 6.28 through 6.30	10-400-5467	1,067.03	1,067.03
Total Paxton, Curtis:						1,067.03
Quest						
30002403						
07/26	07/20/2026	586753	Customer Deposit Retainer for phone system upgrade	10-400-5423	2,450.00	2,450.00

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Quest:						2,450.00
Rathlin Properties LLC						
30002404						
07/26	07/20/2026	AUGUST 2026	Monthly Rent - August 2026	10-400-5451	10,264.00	10,264.00
Total Rathlin Properties LLC:						10,264.00
Regional Monitoring Program						
22568						
07/26	07/20/2026	3026101	Annual Participant Fee for RMP 2026 budget as of the permit with S	10-600-5455	19,398.00	19,398.00
Total Regional Monitoring Program:						19,398.00
Reintech LLC						
22569						
07/26	07/20/2026	9WEQU5FY-00	Rc10 Cellular - 6.23.26 thru 7.1.27	10-600-5421	263.52	263.52
Total Reintech LLC:						263.52
Retiree Burgess						
30002405						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	194.83	194.83
Total Retiree Burgess:						194.83
Retiree Cortez						
30002406						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimburesment - August 2026	10-420-5111	1,895.00	1,895.00
Total Retiree Cortez:						1,895.00
Retiree Cummins						
30002407						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	194.83	194.83
Total Retiree Cummins:						194.83
Retiree Cutri						
30002408						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	800.58	800.58
Total Retiree Cutri:						800.58
Retiree Gately						
30002409						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	503.50	503.50
Total Retiree Gately:						503.50
Retiree Guion						
30002410						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	503.50	503.50
Total Retiree Guion:						503.50

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Retiree Kermoian						
30002411						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	194.83	194.83
Total Retiree Kermoian:						194.83
Retiree Lerch						
30002412						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	488.40	488.40
Total Retiree Lerch:						488.40
Retiree Liebmann						
30002413						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	2,476.00	2,476.00
Total Retiree Liebmann:						2,476.00
Retiree Mandler						
30002414						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-460-5111	194.83	194.83
Total Retiree Mandler:						194.83
Retiree Memmott						
30002415						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	264.31	264.31
Total Retiree Memmott:						264.31
Retiree Petrie						
30002416						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	319.29	319.29
Total Retiree Petrie:						319.29
Retiree Pettey						
30002417						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	319.29	319.29
Total Retiree Pettey:						319.29
Retiree Reetz						
30002418						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	194.83	194.83
Total Retiree Reetz:						194.83
Retiree Reilly						
30002419						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	194.83	194.83
Total Retiree Reilly:						194.83
Retiree Vine						
30002420						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	194.83	194.83

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Retiree Vine:						194.83
Retiree Wettstein						
30002421						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-600-5111	922.00	922.00
Total Retiree Wettstein:						922.00
Retiree Williams						
30002422						
07/26	07/20/2026	AUGUST 2026	Retiree Health Reimbursement - August 2026	10-400-5111	922.00	922.00
Total Retiree Williams:						922.00
Riviera Finance of Texas Inc						
22496						
06/26	06/30/2026	1004	2" Flygt NX3069 Discharge Wastewater Pump .272 Adaptive Impeller	10-500-5319	10,521.69-	10,521.69- V
30002423						
07/26	07/20/2026	1004	2" Flygt NX3069 Discharge Wastewater Pump .272 Adaptive Impeller	10-500-5319	10,521.69	10,521.69
07/26	07/20/2026	10037	4" Flygt NP3127.090 Explosion Proof Submersible Wastewater Pum	10-500-5319	16,905.09	16,905.09
07/26	07/20/2026	10037	4" Flygt NP3127.090 Explosion Proof Submersible Wastewater Pum	10-500-5319	10,533.18	10,533.18
07/26	07/20/2026	10038	Submersible Pumps and Camlock	10-600-5317	2,258.29	2,258.29
Total Riviera Finance of Texas Inc:						29,696.56
Robards, Gary						
30002424						
07/26	07/20/2026	JULY 26 HEAL	July 26 health reimbursement	10-440-5115	250.00	250.00
Total Robards, Gary:						250.00
Satcom Global						
30002425						
07/26	07/20/2026	AI07260154	Satelite Phone Service - Administration	10-400-5243	57.21	57.21
07/26	07/20/2026	AI07260154	Satelite Phone Service - Collections	10-460-5243	57.21	57.21
07/26	07/20/2026	AI07260154	Satelite Phone Service - Plant	10-600-5243	57.21	57.21
Total Satcom Global:						171.63
Shastri, Sumeet						
30002426						
07/26	07/20/2026	25.26 WELLNE	FY 25.26 Wellness Reimbursement	10-420-5170	500.00	500.00
Total Shastri, Sumeet:						500.00
Sun Life Financial - LIFE & ADD						
20260702						
07/26	07/02/2026	JULY 2026	Life & ADD - Administration	10-400-5150	420.85	420.85 M
07/26	07/02/2026	JULY 2026	Life & ADD - Engineering	10-420-5150	22.40	22.40 M
07/26	07/02/2026	JULY 2026	Life & ADD - Collections	10-460-5150	407.30	407.30 M
07/26	07/02/2026	JULY 2026	Life & ADD - Maintenance	10-480-5150	85.70	85.70 M
07/26	07/02/2026	JULY 2026	Life & ADD - Laboratory	10-560-5150	47.10	47.10 M
07/26	07/02/2026	JULY 2026	Life & ADD - Plant	10-600-5150	199.55	199.55 M
Total Sun Life Financial - LIFE & ADD:						1,182.90

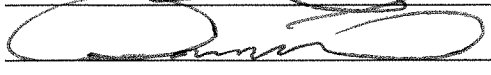
M = Manual Check, V = Void Check

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Sun Life Financial - LTD						
202607021						
07/26	07/02/2026	JULY 2026	LTD - Administration	10-400-5160	560.39	560.39 M
07/26	07/02/2026	JULY 2026	LTD - Engineering	10-420-5160	142.19	142.19 M
07/26	07/02/2026	JULY 2026	LTD - Collections	10-460-5160	830.82	830.82 M
07/26	07/02/2026	JULY 2026	LTD - Maintenance	10-480-5160	400.72	400.72 M
07/26	07/02/2026	JULY 2026	LTD - Lab	10-560-5160	232.40	232.40 M
07/26	07/02/2026	JULY 2026	LTD - Plant	10-600-5160	869.09	869.09 M
Total Sun Life Financial - LTD:						3,035.61
U.S. Bank						
22570						
07/26	07/20/2026	INV 19-131-82	Principal Payment	10-699-5512	404,793.86	404,793.86
07/26	07/20/2026	INV 19-131-82	Interest payment	10-699-5522	142,170.30	142,170.30
07/26	07/20/2026	INV 19-131-82	Fees	10-699-5431	28,434.06	28,434.06
Total U.S. Bank:						575,398.22
United Site Services						
22571						
07/26	07/20/2026	INV-6161118	Porta Potties at plant - July 2026	10-600-5339	1,639.93	1,639.93
Total United Site Services:						1,639.93
Univar USA Inc.						
30002427						
07/26	07/20/2026	53999387	Sodium Hypochlorite 7-1-26	10-600-5281	18,319.95	18,319.95
Total Univar USA Inc.:						18,319.95
Verizon Connect						
22572						
07/26	07/20/2026	631000086726	Vehicle Tracking Subscription - June 2026	10-400-5362	95.88	95.88
Total Verizon Connect:						95.88
Vision Service Plan						
202607022						
07/26	07/02/2026	JULY 2026	Vision Coverage - Administration - July 2026	10-400-5119	103.25	103.25 M
07/26	07/02/2026	JULY 2026	Vision Coverage - Engineering - July 2026	10-420-5119	41.30	41.30 M
07/26	07/02/2026	JULY 2026	Vision Coverage - Board - July 2026	10-440-5119	20.65	20.65 M
07/26	07/02/2026	JULY 2026	Vision Coverage - Collections - July 2026	10-460-5119	144.55	144.55 M
07/26	07/02/2026	JULY 2026	Vision Coverage - Maintenance - July 2026	10-480-5119	82.60	82.60 M
07/26	07/02/2026	JULY 2026	Vision Coverage - Lab - July 2026	10-560-5119	41.30	41.30 M
07/26	07/02/2026	JULY 2026	Vision Coverage - Plant - July 2026	10-600-5119	123.90	123.90 M
Total Vision Service Plan:						557.55
Water Components & Building Supply						
22573						
07/26	07/20/2026	30694248	Misc. Supplies	10-580-5317	333.59	333.59
07/26	07/20/2026	30694307	Hand Pump with Gauge, Flobloc Plug, and Cap Soc	10-600-5317	220.83	220.83
Total Water Components & Building Supply:						554.42

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
WEX Health Inc.						
20260701						
07/26	07/01/2026	6.30.26 FSA	FSA Reimbursement 6.30.26	10-000-2130	64.98	64.98 M
20260706						
07/26	07/06/2026	7.3.26 FSA	FSA Reimbursement 7.3.26	10-000-2130	5.00	5.00 M
202606081						
06/26	06/08/2026	6.5.26 FSA	FSA Reimbursement 6.5.26	10-000-2130	5.00	5.00 M
202606115						
06/26	06/11/2026	6.7.26 FSA	FSA Reimbursement 6.7.26	10-000-2130	15.00	15.00 M
202606116						
06/26	06/11/2026	6.8.26 FSA	FSA Reimbursement 6.8.26	10-000-2130	20.00	20.00 M
202606162						
06/26	06/16/2026	6.14.26 FSA	FSA Reimbursement 6.14.26	10-000-2130	25.00	25.00 M
202606163						
06/26	06/16/2026	6.15.26 FSA	FSA Reimbursement 6.15.26	10-000-2130	5.00	5.00 M
202606171						
06/26	06/17/2026	6.16.26 FSA	FSA Reimbursement 6.16.26	10-000-2130	30.00	30.00 M
202606181						
06/26	06/18/2026	6.17.26 FSA	FSA Reimbursement 6.17.26	10-000-2130	15.00	15.00 M
202606254						
06/26	06/25/2026	6.24.26 FSA	FSA Reimbursement 6.24.26	10-000-2130	265.00	265.00 M
202606261						
06/26	06/26/2026	6.25.26 FSA	FSA Reimbursement 6.25.26	10-000-2130	5.00	5.00 M
202607023						
07/26	07/02/2026	7.1.26 FSA	FSA Reimbursement 7.1.26	10-000-2130	5.00	5.00 M
202607142						
07/26	07/14/2026	7.11.26 FSA	FSA Reimbursement 7.11.26	10-000-2130	5.00	5.00 M
Total WEX Health Inc.:						464.98
Yezman, Crystal						
30002428						
07/26	07/20/2026	JULY 26 HEAL	July 26 health reimbursement	10-440-5115	250.00	250.00
Total Yezman, Crystal:						250.00
Zenon Environmental Corporation						
30002429						
07/26	07/20/2026	903841038	Insight Services Boost Software Annual Subscription - 6.17.26 thru 6	60-620-5362	3,230.00	3,230.00
Total Zenon Environmental Corporation:						3,230.00
Grand Totals:						2,077,833.68

Board Member: _____

General Manager:  _____Finance Manager:  _____

Report Criteria:

Report type: GL detail

Check Detail.Input date = 07/30/2026

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount	
ADP Inc							
20260717							
07/26	07/17/2026	725989768	Payroll processing fees Comprehensive Services Bundle ezLabor an	10-400-5303	73.95	73.95	M
202607171							
07/26	07/17/2026	725989943	Payroll processing fees Comprehensive Services Bundle	10-400-5303	2,225.52	2,225.52	M
Total ADP Inc:						2,299.47	
Affordable Painting Services One Inc							
22574							
07/26	07/30/2026	26-0713	Painting Primary Digester	10-600-5315	29,900.00	29,900.00	
07/26	07/30/2026	26-0714	Painting Secondary Digester	10-600-5315	25,900.00	25,900.00	
Total Affordable Painting Services One Inc:						55,800.00	
API Amesos Plumbing Inc.							
22575							
07/26	07/30/2026	38969 - 635 M	Sewer Lateral Assistance Program - 635 Montecillo Rd	10-380-4880	13,250.00	13,250.00	
Total API Amesos Plumbing Inc.:						13,250.00	
ArcSine Engineering							
30002430							
07/26	07/30/2026	16731	Electrical and Automation Support April for Smith Ranch Pump Statio	10-500-8303	2,587.00	2,587.00	
07/26	07/30/2026	16775	Electrical and Automation Support for Smith Ranch Pump Station Im	10-500-8303	1,599.70	1,599.70	
07/26	07/30/2026	16811	Engineering Support for Battery Energy Storage System Rebid Proje	10-600-8519	132.00	132.00	
07/26	07/30/2026	16813	Electrical and Automation Support June for Smith Ranch Pump Stati	10-500-8303	2,678.30	2,678.30	
07/26	07/30/2026	INVOICE 1672	Engineering Support for Battery Energy Storage System Rebid Proje	10-600-8519	215.20	215.20	
Total ArcSine Engineering:						7,212.20	
AT&T							
22576							
07/26	07/30/2026	07.06.2026 TH	Phone Lines at Pump Station - July 2026	10-500-5423	696.91	696.91	
Total AT&T:						696.91	
BAAQMD							
22577							
07/26	07/30/2026	T202816	Facility ID: 1597 - Administrative Permit Change Request - Permit to	10-600-5455	22,982.00	22,982.00	
Total BAAQMD:						22,982.00	
Bank of Marin							
202607141							
07/26	07/14/2026	JUNE 2026 AN	Monthly Maintenance Fee Analysis Activity - June 2026	10-400-5431	183.66	183.66	M
Total Bank of Marin:						183.66	
Bank of Marin Cardmember Services							
20260713							
07/26	07/13/2026	CC 07-06-26 J	Licenses monthly for 9 staff - ANGELA BERAN	10-400-5362	215.91	215.91	M
07/26	07/13/2026	CC 07-06-26 J	Director Lavrov CASA Conf Registration - CURTIS D PAXTON	10-440-5465	875.00	875.00	M

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
07/26	07/13/2026	CC 07-06-26 J	Internet services for 101 LVR - HUNT,BRANDON G	10-400-5421	690.73	690.73 M
07/26	07/13/2026	CC 07-06-26 J	Board meeting food - PAM AMATORI	10-440-5223	272.98	272.98 M
07/26	07/13/2026	CC 07-06-26 J	Rental Plug to accommodate CCB Repair - DONALD E MOORE	10-420-7107	691.25	691.25 M
07/26	07/13/2026	CC 07-06-26 J	Rental Plug to accommodate CCB Repair - NORMAN ROGERS	10-420-7107	556.96	556.96 M
07/26	07/13/2026	CC 07-06-26 J	UPS Battery backup/surge protector - CURTIS D PAXTON	10-400-5221	131.05	131.05 M
07/26	07/13/2026	CC 07-06-26 J	CWEA Association Membership - RUSSELL GONDOLI	10-480-5461	251.00	251.00 M
07/26	07/13/2026	CC 07-06-26 J	Monthly Microsoft Azure Networking fee - DALE MCDONALD	10-400-5362	.62	.62 M
07/26	07/13/2026	CC 07-06-26 J	Flight to Tri States Conference - CHRISTOPHER CAMPBELL	10-600-5467	246.80	246.80 M
07/26	07/13/2026	CC 07-06-26 J	SCADA Back-up internet - DONALD E MOORE	10-600-5421	55.00	55.00 M
07/26	07/13/2026	CC 07-06-26 J	Rental Plug to accommodate CCB Repair - DONALD E MOORE	10-420-7107	650.50	650.50 M
07/26	07/13/2026	CC 07-06-26 J	Staple gun for Operations - DONALD E MOORE	10-600-5222	30.58	30.58 M
07/26	07/13/2026	CC 07-06-26 J	Webcam Steve computer - STEPHEN INSKEEP	10-600-5221	76.46	76.46 M
07/26	07/13/2026	CC 07-06-26 J	Mailbox and mounting post - PAM AMATORI	10-600-5221	348.01	348.01 M
07/26	07/13/2026	CC 07-06-26 J	CWEA Association Membership - ANTHONY J ASARO	10-480-5461	251.00	251.00 M
07/26	07/13/2026	CC 07-06-26 J	CWEA Lab Analyst 4 renewal - SAHAR GOLSHANI	10-560-5461	129.00	129.00 M
07/26	07/13/2026	CC 07-06-26 J	Hedge trimmer for grounds maintenance - JEFFREY A WATERS	10-600-5222	259.39	259.39 M
07/26	07/13/2026	CC 07-06-26 J	Safety electrolyte drinks - JEFFREY A WATERS	10-600-5243	28.14	28.14 M
07/26	07/13/2026	CC 07-06-26 J	Nike tank gate hasp - STEPHEN INSKEEP	10-600-5315	68.48	68.48 M
07/26	07/13/2026	CC 07-06-26 J	Office chair replacement - DONALD E MOORE	10-600-5221	588.77	588.77 M
07/26	07/13/2026	CC 07-06-26 J	Backpack chem sprayer, battery, charger - RUSSELL GONDOLI	10-480-5317	281.69	281.69 M
07/26	07/13/2026	CC 07-06-26 J	Water soda coffee creamer - PAM AMATORI	10-400-5221	122.45	122.45 M
07/26	07/13/2026	CC 07-06-26 J	Standing desk - JASMINE DIAZ	10-420-5221	4,114.35	4,114.35 M
07/26	07/13/2026	CC 07-06-26 J	Retirement lunch - PAM AMATORI	10-400-5229	175.60	175.60 M
07/26	07/13/2026	CC 07-06-26 J	Canola Oil - RUSSELL GONDOLI	10-480-5317	37.99	37.99 M
07/26	07/13/2026	CC 07-06-26 J	Banners - PAM AMATORI	10-400-5221	18.23	18.23 M
07/26	07/13/2026	CC 07-06-26 J	Plates, sheet protectors, pens - PAM AMATORI	10-400-5221	121.59	121.59 M
07/26	07/13/2026	CC 07-06-26 J	Coffee - PAM AMATORI	10-400-5221	181.17	181.17 M
07/26	07/13/2026	CC 07-06-26 J	Coffee brewer maintenance kit x 2 - PAM AMATORI	10-400-5221	77.16	77.16 M
07/26	07/13/2026	CC 07-06-26 J	Accommodate CCB Repair - NORMAN ROGERS	10-420-7107	128.00	128.00 M
07/26	07/13/2026	CC 07-06-26 J	Monthly subscription max plan 5x - JASMINE DIAZ	10-420-5362	100.00	100.00 M
07/26	07/13/2026	CC 07-06-26 J	Monthly unlimited car wash sub GM vehicle - PAXTON,CURTIS D	10-400-5310	40.00	40.00 M
07/26	07/13/2026	CC 07-06-26 J	Retirement lunch - PAM AMATORI	10-400-5229	753.38	753.38 M
07/26	07/13/2026	CC 07-06-26 J	Country Recording Fees PSLRAP 3 Release 2 new - ANGELA BER	10-400-5455	224.50	224.50 M
07/26	07/13/2026	CC 07-06-26 J	Rental Plug to accommodate CCB Repair - DONALD E MOORE	10-420-7107	985.13	985.13 M
07/26	07/13/2026	CC 07-06-26 J	Answering service - PAM AMATORI	10-400-5421	46.34	46.34 M
07/26	07/13/2026	CC 07-06-26 J	District Training - PAM AMATORI	10-400-5223	87.30	87.30 M
07/26	07/13/2026	CC 07-06-26 J	Water Service 300 SRR - HUNT,BRANDON G	10-400-5221	178.91	178.91 M
07/26	07/13/2026	CC 07-06-26 J	Water Service 101 LVR - HUNT,BRANDON G	10-400-5221	87.16	87.16 M
07/26	07/13/2026	CC 07-06-26 J	Ethernet cable and anti-fatigue mat x2 - JASMINE DIAZ	10-420-5221	121.22	121.22 M
07/26	07/13/2026	CC 07-06-26 J	CWEA Mechanical Technologist Cert Renew - STEPHEN INSKEEP	10-600-5461	114.00	114.00 M
07/26	07/13/2026	CC 07-06-26 J	Hefty cinch sak - PAM AMATORI	10-400-5221	14.19	14.19 M
07/26	07/13/2026	CC 07-06-26 J	5 port gigabit switch x2 - JASMINE DIAZ	10-420-5221	142.00	142.00 M
07/26	07/13/2026	CC 07-06-26 J	2 year renewal computer virus protection x 27 - PAM AMATORI	10-400-5362	1,711.80	1,711.80 M
07/26	07/13/2026	CC 07-06-26 J	HHW drop-off - RUSSELL GONDOLI	10-480-5243	161.00	161.00 M
07/26	07/13/2026	CC 07-06-26 J	Monthly Exchange online x2 - HUNT,BRANDON G	10-400-5362	16.80	16.80 M
07/26	07/13/2026	CC 07-06-26 J	Coffee - PAM AMATORI	10-400-5221	129.05	129.05 M
07/26	07/13/2026	CC 07-06-26 J	True up unused remaining time on team plan - JASMINE DIAZ	10-420-5362	39.68	39.68 M
07/26	07/13/2026	CC 07-06-26 J	Annual license x2 - JASMINE DIAZ	10-420-5362	880.00	880.00 M
07/26	07/13/2026	CC 07-06-26 J	5 port gigabit switch - JASMINE DIAZ	10-420-5221	71.00	71.00 M
07/26	07/13/2026	CC 07-06-26 J	Office chair - JASMINE DIAZ	10-420-5221	588.77	588.77 M
07/26	07/13/2026	CC 07-06-26 J	Hand soap - SAHAR GOLSHANI	10-560-5221	13.98	13.98 M
07/26	07/13/2026	CC 07-06-26 J	Anti-fatigue mat x2 - JASMINE DIAZ	10-420-5221	111.18	111.18 M
07/26	07/13/2026	CC 07-06-26 J	Disinfectant prep pads - PAM AMATORI	10-400-5221	4.22	4.22 M
07/26	07/13/2026	CC 07-06-26 J	End cap seal x6 reduction boxes - RALPH LOVELESS	10-600-5318	28.30	28.30 M
07/26	07/13/2026	CC 07-06-26 J	Operations truck rack - STEPHEN INSKEEP	10-600-7701	2,286.68	2,286.68 M
07/26	07/13/2026	CC 07-06-26 J	Bearings for biowheel reduction boxes - RALPH LOVELESS	10-600-5318	1,712.91	1,712.91 M
07/26	07/13/2026	CC 07-06-26 J	Printed construction plans - JASMINE DIAZ	10-420-7107	2,495.00	2,495.00 M

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GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount	
07/26	07/13/2026	CC 07-06-26 J	Window privacy film - PAM AMATORI	10-400-5221	76.12	76.12	M
07/26	07/13/2026	CC 07-06-26 J	Fleet management software subscription - GREG PEASE	10-460-5362	275.62	275.62	M
07/26	07/13/2026	CC 07-06-26 J	Hose rack for grit washer hose - GLENN R COOK	10-600-5315	28.12	28.12	M
07/26	07/13/2026	CC 07-06-26 J	Smog Heavy Duty Trucks - GREG PEASE	10-460-5310	827.00	827.00	M
07/26	07/13/2026	CC 07-06-26 J	Operations truck seat covers - STEPHEN INSKEEP	10-600-7701	582.06	582.06	M
07/26	07/13/2026	CC 07-06-26 J	Mouse ethernet cable x3 footrest x2 - JASMINE DIAZ	10-420-5221	239.82	239.82	M
07/26	07/13/2026	CC 07-06-26 J	Coffee - SAHAR GOLSHANI	10-560-5221	97.55	97.55	M
07/26	07/13/2026	CC 07-06-26 J	Monthly License - BRANDON G HUNT	10-400-5362	2.00	2.00	M
07/26	07/13/2026	CC 07-06-26 J	NIST Traceable Cert of Calib UV light Meter - SAHAR GOLSHANI	10-560-5284	415.58	415.58	M
07/26	07/13/2026	CC 07-06-26 J	USB cable - WILLIAM C FRANKLIN	10-460-5221	5.04	5.04	M
07/26	07/13/2026	CC 07-06-26 J	Internet Serv Hawthorne Way Pump Station - BRANDON G HUNT	10-500-5421	398.76	398.76	M
07/26	07/13/2026	CC 07-06-26 J	Transportation Bridge Tolls - HUNT,BRANDON G	10-400-5467	105.00	105.00	M
07/26	07/13/2026	CC 07-06-26 J	2 hoses for digester 1 hose for grit washer - GLENN R COOK	10-600-5315	110.31	110.31	M
07/26	07/13/2026	CC 07-06-26 J	Board meeting food - PAM AMATORI	10-440-5223	310.68	310.68	M
07/26	07/13/2026	CC 07-06-26 J	Water Service 300 SRR - HUNT,BRANDON G	10-400-5221	238.38	238.38	M
07/26	07/13/2026	CC 07-06-26 J	District van wash - PAM AMATORI	10-400-5310	15.99	15.99	M
07/26	07/13/2026	CC 07-06-26 J	Autocl waste media sterilization indicator - SAHAR GOLSHANI	10-560-5284	78.22	78.22	M
07/26	07/13/2026	CC 07-06-26 J	Employalty Book - CURTIS D PAXTON	10-400-5221	11.24	11.24	M
202607131							
07/26	07/13/2026	CC 07-06-26 J	Water Service 101 LVR - HUNT,BRANDON G	10-400-5221	69.21	69.21	M
07/26	07/13/2026	CC 07-06-26 J	Webcam - JASMINE DIAZ	10-420-5221	65.21	65.21	M
07/26	07/13/2026	CC 07-06-26 J	Meeting DeGabriele - CURTIS D PAXTON	10-400-5223	51.37	51.37	M
07/26	07/13/2026	CC 07-06-26 J	Refund redundant WEF CWEA membership - CHRISTOPHER CAM	10-600-5461	251.00-	251.00-	M
07/26	07/13/2026	CC 07-06-26 J	Transducers bird cages level sensors - RALPH LOVELESS	10-460-5222	937.23	937.23	M
07/26	07/13/2026	CC 07-06-26 J	Hotel GFOA Conference - DALE MCDONALD	10-400-5467	1,634.95	1,634.95	M
07/26	07/13/2026	CC 07-06-26 J	Amazon Prime Membership Fee - RALPH LOVELESS	10-480-5461	16.38	16.38	M
07/26	07/13/2026	CC 07-06-26 J	Monthly team plan premium x3 standard x2 - JASMINE DIAZ	10-420-5362	425.00	425.00	M
07/26	07/13/2026	CC 07-06-26 J	Hotel Tri State Conference - CHRISTOPHER CAMPBELL	10-600-5467	501.72	501.72	M
Total Bank of Marin Cardmember Services:						32,087.92	
Blue-White Industries							
22578							
07/26	07/30/2026	783301	M3S24-MNKL 115V 60HZ 125RPM FLEX A PRENE	10-600-5317	6,729.27	6,729.27	
Total Blue-White Industries:						6,729.27	
Brenntag Pacific Inc							
22579							
07/26	07/30/2026	BPI616342	Sodium Bicarbonate	10-600-5283	2,056.45	2,056.45	
Total Brenntag Pacific Inc:						2,056.45	
California Water Environment Association							
30002431							
07/26	07/30/2026	M. CARDENAS	CWEA Membership - M. Cardenas	10-460-5461	259.00	259.00	
Total California Water Environment Association:						259.00	
Cal-West Rentals							
30002432							
07/26	07/30/2026	469242	Excavator and Bucket Rental	10-480-5312	2,445.94	2,445.94	
Total Cal-West Rentals:						2,445.94	
Cintas Corporation							

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GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
30002433						
07/26	07/30/2026	4274721054	Laundry Service for week of 7.02.2026	10-460-5334	368.71	368.71
07/26	07/30/2026	4274721054	Laundry Service for week of 7.02.2026	10-600-5334	368.71	368.71
07/26	07/30/2026	4274721054	Laundry Service for week of 7.02.2026	10-600-5339	164.49	164.49
07/26	07/30/2026	4274721054	Laundry Service for week of 7.02.2026	10-460-5339	164.49	164.49
Total Cintas Corporation:						1,066.40
CivicPlus						
22580						
07/26	07/30/2026	360658	CivicPlus Offline Inspections Mobile App – FY 26.27	10-420-5362	4,000.00	4,000.00
Total CivicPlus:						4,000.00
Clark, Abraham						
30002434						
07/26	07/30/2026	26.27 WELLNE	FY 26.27 Wellness Reimbursement	10-600-5170	179.00	179.00
Total Clark, Abraham:						179.00
Comet Building Maintenance						
22581						
07/26	07/30/2026	185207	Janitorial Services - July 2026	10-400-5333	1,670.00	1,670.00
Total Comet Building Maintenance:						1,670.00
Contractor Compliance and Monitoring, In						
22582						
07/26	07/30/2026	32656	STPURWE Labor Compliance Services - Myers & Sons - June 2026	10-600-8506	145.00	145.00
07/26	07/30/2026	32657	STPURWE Labor Compliance Services - DAC - June 2026	10-600-8506	29.00	29.00
07/26	07/30/2026	32658	Labor Compliance for Miscellaneous CIP (CCMI) June - Amendment	10-420-7906	12,794.00	12,794.00
Total Contractor Compliance and Monitoring, In:						12,968.00
Direct Dental Administrators LLC						
20260723						
07/26	07/23/2026	D20260724-28	Dental Payment - Maintenance	10-480-5117	431.01	431.01 M
07/26	07/23/2026	D20260724-28	Dental Payment - Plant	10-600-5117	168.02	168.02 M
07/26	07/23/2026	D20260724-28	Dental Payment - Admin	10-400-5117	272.00	272.00 M
07/26	07/23/2026	D20260724-28	Dental Payment - Collections	10-460-5117	385.00	385.00 M
Total Direct Dental Administrators LLC:						1,256.03
Evoqua Water Technologies LLC						
30002435						
07/26	07/30/2026	907665612	Laboratory Services and Supplies	10-560-5284	686.00	686.00
Total Evoqua Water Technologies LLC:						686.00
FedEx						
22583						
07/26	07/30/2026	9-346-47995	Misc. Mailings - Employment Packet	10-400-5221	46.40	46.40
07/26	07/30/2026	9-355-53553	Misc. Mailings - Pickup date 6 16 26	10-400-5221	11.34	11.34
07/26	07/30/2026	9-365-09683	Lab shipment to G&R Labs	10-560-5221	64.99	64.99
07/26	07/30/2026	9-715-89402	Misc. Mailings - Late Fee	10-400-5221	3.51	3.51
07/26	07/30/2026	9-374-36937	Lab shipment to Hazel Omar	10-560-5221	286.17	286.17
07/26	07/30/2026	9-384-33204	Lab shipment to Hazel Omar	10-560-5221	189.21	189.21

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total FedEx:						601.62
Gardeners Guild						
30002436						
07/26	07/30/2026	126203	Treat regrowth of cut invasive shrubs and berry canes	10-600-5312	1,955.00	1,955.00
Total Gardeners Guild:						1,955.00
Grainger						
30002437						
07/26	07/30/2026	9003586469	Digital Clampmeter	10-600-5315	460.38	460.38
07/26	07/30/2026	9006471784	Misc. Supplies	10-480-5315	71.17	71.17
07/26	07/30/2026	9008006984	Rubberroll - Neoprene, 60INL, 4FTW	10-480-5311	254.50	254.50
07/26	07/30/2026	9014312376	Misc. Supplies	10-480-5315	213.51	213.51
07/26	07/30/2026	9015039812	Misc. Supplies	10-480-5315	82.26	82.26
Total Grainger:						1,081.82
Hach Company						
30002438						
07/26	07/30/2026	15080284	Total Alkalinity TNT+ (25-400MG/L), PK25 TNT870	10-560-5284	491.30	491.30
07/26	07/30/2026	15085216	Phosphorus TNT+ HR PK/25 (0.5-5 MG/L PO4-P)	10-560-5284	194.24	194.24
Total Hach Company:						685.54
Hansel Auto Group Henry Curtis Ford						
22584						
07/26	07/30/2026	266005C	Repairs on Ford 450 and Part Replacements	10-460-5310	2,170.58	2,170.58
Total Hansel Auto Group Henry Curtis Ford:						2,170.58
Hardy Diagnostics						
22585						
07/26	07/30/2026	847683	Tryptic Soy Agar (TSA), USP, 100mm Plate 12PK	10-560-5284	126.82	126.82
Total Hardy Diagnostics:						126.82
IDEXX Distribution Inc						
22586						
07/26	07/30/2026	3205979886	WQT2KC, PRE-DISP .QT 2000 COMPARATOR	60-620-5284	57.69	57.69
Total IDEXX Distribution Inc:						57.69
Jackson's Hardware Inc						
22587						
07/26	07/30/2026	204455	STIHL 44IN Dynamic Chaps Orange	10-480-5243	360.50	360.50
07/26	07/30/2026	204569	Misc. Electrical Supplies	10-480-5317	59.98	59.98
07/26	07/30/2026	204604	Misc. Supplies	10-480-5317	92.81	92.81
Total Jackson's Hardware Inc:						513.29
Kemira Water Solutions Inc.						
30002439						
07/26	07/30/2026	9017950675	Ferric Chloride 7-23-26	10-600-5283	11,978.81	11,978.81

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount	
Total Kemira Water Solutions Inc.:						11,978.81	
Liebert Cassidy Whitmore							
22588							
07/26	07/30/2026	328664	Professional service rendered through June 2026	10-400-5351	2,508.00	2,508.00	
Total Liebert Cassidy Whitmore:						2,508.00	
Lingo Telecom Inc							
20260721							
07/26	07/21/2026	57882275	Trunk Lines - 101 LVR - July 2026	10-400-5423	320.90	320.90	M
Total Lingo Telecom Inc:						320.90	
Marin Ace							
22589							
07/26	07/30/2026	85088	Misc Supplies	10-480-5315	81.92	81.92	
07/26	07/30/2026	85112	Misc Supplies	10-480-5315	22.76	22.76	
Total Marin Ace:						104.68	
Mike Brown Electric Co.							
22590							
07/26	07/30/2026	PROGRESS P	Smith Ranch Pump Station Improvements in June	10-500-8303	80,145.18	80,145.18	
07/26	07/30/2026	PROGRESS P	Jiune Smith Ranch Road PS Electrical work - change Order #1	10-500-8303	47,955.53	47,955.53	
Total Mike Brown Electric Co.:						128,100.71	
Monarch							
202607143							
07/26	07/14/2026	584984629	Pump Station Cameras and Gateways License - July 2026	10-500-5363	203.09	203.09	M
Total Monarch:						203.09	
Motion Industries Inc.							
22591							
07/26	07/30/2026	CA38-0084618	8in Rubber S&D MXF Bauer 16FT	10-480-5317	4,086.87	4,086.87	
Total Motion Industries Inc.:						4,086.87	
Murray, Craig							
30002440							
07/26	07/30/2026	IRWA CLASS	IRWA Class Registration	10-440-5469	265.00	265.00	
Total Murray, Craig:						265.00	
Noll & Tam Architects							
22592							
07/26	07/30/2026	0062116	Multipurpose Laboratory Building services thru June	10-420-7107	46,963.75	46,963.75	
Total Noll & Tam Architects:						46,963.75	
Orion Protection Services Group Inc							
30002441							
07/26	07/30/2026	16235	Nightly Patrol- Smith Ranch August 2026	10-600-5337	408.64	408.64	

M = Manual Check, V = Void Check

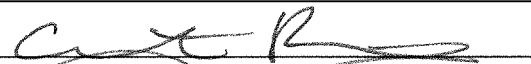
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Orion Protection Services Group Inc:						408.64
Pacific Gas & Electric - 0580531718-6						
22593						
07/26	07/30/2026	5.27.2026 - 6.2	Electricity @ Plant	10-600-5425	50,736.34	50,736.34
Total Pacific Gas & Electric - 0580531718-6:						50,736.34
Parkson Corporation						
22594						
07/26	07/30/2026	AR151046673	Various Elements, Bearings, Side Plates, and Rings	10-480-5317	7,010.49	7,010.49
Total Parkson Corporation:						7,010.49
Parsons Water & Infrastructure Inc.						
22595						
07/26	07/30/2026	2605A476	Task 3 – Provide Research Product Support	10-420-7110	963.93	963.93
07/26	07/30/2026	2605A476	Task 4 – PM Administration Controls (50% O&M)	10-580-5324	2,992.68	2,992.68
07/26	07/30/2026	2605A476	Task 4 - PM Administration Controls (50% CIP)	10-420-7110	2,992.68	2,992.68
07/26	07/30/2026	2605A476	Task A – Prepare Bid Package for Biosolids Land Application	10-580-5324	963.93	963.93
07/26	07/30/2026	2605A476	Task B – Biosolids Land Application Services Event Compliance	10-580-5324	2,313.93	2,313.93
07/26	07/30/2026	2605A476	Task 5 – Project Management Administration and Controls (PMAC)	10-580-5324	963.93	963.93
07/26	07/30/2026	2605A476	Task 1 – Biosolids period 3 28 26 to 4 24 26	10-580-5329	6,138.92	6,138.92
07/26	07/30/2026	INVOICE 2601	Task 1 – Biosolids period 11 1 25 to 12 26 26	10-580-5329	97.18	97.18
07/26	07/30/2026	INVOICE 2601	Task 2 – Develop Biosolids Management Program	10-420-7110	25,585.50	25,585.50
07/26	07/30/2026	INVOICE 2601	Task 3 – Provide Research Product Support	10-420-7110	487.50	487.50
07/26	07/30/2026	INVOICE 2601	Task 4 – PM Administration Controls (50% O&M)	10-580-5324	2,108.75	2,108.75
07/26	07/30/2026	INVOICE 2601	Task 4 - PM Administration Controls (50% CIP)	10-420-7110	2,108.75	2,108.75
07/26	07/30/2026	INVOICE 2601	Task B – Biosolids Land Application Services Event Compliance	10-580-5324	7,425.00	7,425.00
07/26	07/30/2026	INVOICE 2601	Task 1 – Biosolids Sampling and Reporting (to align with Parsons Ag	10-580-5329	14,197.82	14,197.82
07/26	07/30/2026	INVOICE 2604	Task 2 – Develop Biosolids Management Program	10-420-7110	5,040.56	5,040.56
07/26	07/30/2026	INVOICE 2604	Task 3 – Provide Research Product Support	10-420-7110	4,183.78	4,183.78
07/26	07/30/2026	INVOICE 2604	Task 4 – PM Administration Controls (50% O&M)	10-580-5324	6,765.65	6,765.65
07/26	07/30/2026	INVOICE 2604	Task 4 - PM Administration Controls (50% CIP)	10-420-7110	6,765.65	6,765.65
07/26	07/30/2026	INVOICE 2604	Task A – Prepare Bid Package for Biosolids Land Application	10-580-5324	4,183.78	4,183.78
07/26	07/30/2026	INVOICE 2604	Task B – Biosolids Land Application Services Event Compliance	10-580-5324	4,183.78	4,183.78
07/26	07/30/2026	INVOICE 2604	Task 5 – Project Management Administration and Controls (PMAC)	10-580-5324	4,183.78	4,183.78
07/26	07/30/2026	INVOICE 2604	Task 1 – Biosolids period 12 27 25 to 3 27 26	10-580-5329	16,612.52	16,612.52
Total Parsons Water & Infrastructure Inc.:						121,260.00
Regional Government Services						
30002442						
07/26	07/30/2026	21508	Contract financial services for June 2026	10-400-5355	1,193.90	1,193.90
Total Regional Government Services:						1,193.90
RelaDyne						
30002443						
07/26	07/30/2026	1296404-IN	Diesel- Collections	10-460-5231	1,625.77	1,625.77
07/26	07/30/2026	1296404-IN	Unleaded- Collections	10-460-5233	1,458.87	1,458.87
07/26	07/30/2026	1296404-IN	Unleaded- Plant	10-600-5233	257.45	257.45
Total RelaDyne:						3,342.09

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Riviera Finance of Texas Inc						
30002444						
07/26	07/30/2026	10055	Various Valves	10-600-5317	5,884.65	5,884.65
Total Riviera Finance of Texas Inc:						5,884.65
Roy's Sewer Service						
22596						
07/26	07/30/2026	234716	Cleaned and Dumped Debris from Pump Stations	10-500-5312	3,375.00	3,375.00
Total Roy's Sewer Service:						3,375.00
SGS North America Inc.						
22597						
07/26	07/30/2026	5514005	Digester Gas, BERS Siloxane Stage 2 and 3	10-560-5283	565.00	565.00
Total SGS North America Inc.:						565.00
SiteOne Landscape Supply						
22598						
07/26	07/30/2026	168649219-00	Misc. Supplies	10-600-5315	57.67	57.67
Total SiteOne Landscape Supply:						57.67
Uline						
22599						
07/26	07/30/2026	210852785	Return Label - Freight Charge - Reclamation	10-580-5337	29.73	29.73
Total Uline:						29.73
Underground Service Alert						
22600						
07/26	07/30/2026	1513792026	2026 Membership Fee plus new billable tickets	10-460-5461	3,397.79	3,397.79
07/26	07/30/2026	151379USB26	Ca. State Fee for Regulatory Costs 7.1.26 thru 6.30.27	10-460-5455	1,304.23	1,304.23
Total Underground Service Alert:						4,702.02
United Site Services						
22601						
07/26	07/30/2026	INV-6219247	Porta Potties at plant - August 2026	10-600-5339	1,639.93	1,639.93
Total United Site Services:						1,639.93
Univar USA Inc.						
30002445						
07/26	07/30/2026	54015952	Sodium Hypochlorite - FY 26/27	10-600-5281	18,880.81	18,880.81
07/26	07/30/2026	54032818	Sodium Hypochlorite - FY 26/27	10-600-5281	15,198.75	15,198.75
Total Univar USA Inc.:						34,079.56
Verizon Wireless						
22602						
07/26	07/30/2026	6147082120	District Cell Phones	10-440-5423	20.02	20.02
07/26	07/30/2026	6147082120	District Cell Phones	10-420-5423	34.83	34.83
07/26	07/30/2026	6147082120	District Cell Phones	10-560-5423	69.33	69.33
07/26	07/30/2026	6147082120	District Cell Phones	10-480-5423	194.17	194.17
07/26	07/30/2026	6147082120	District Cell Phones	10-460-5423	740.00	740.00

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
07/26	07/30/2026	6147082120	District Cell Phones	10-600-5423	648.01	648.01
Total Verizon Wireless:						1,706.36
Water Components & Building Supply						
22603						
07/26	07/30/2026	30694379	Pipes and Adapters	10-580-5317	449.96	449.96
07/26	07/30/2026	30694609	SCH80 4IN Pipe - QTY 40	10-480-5317	674.18	674.18
07/26	07/30/2026	30694670	4in Flange	10-480-5317	96.62	96.62
Total Water Components & Building Supply:						1,220.76
WEX Health Inc.						
20260725						
07/26	07/25/2026	0002400173-IN	FSA Administration - June 2026	10-000-2130	50.00	50.00 M
202607132						
07/26	07/13/2026	7.10.26 FSA	FSA Reimbursement 7.10.26	10-000-2130	15.00	15.00 M
202607144						
07/26	07/14/2026	7.12.26 FSA	FSA Reimbursement 7.12.26	10-000-2130	58.34	58.34 M
Total WEX Health Inc.:						123.34
Woodland Center Auto Supply Inc.						
22604						
07/26	07/30/2026	009638	Multi Ball Hitch for 2	10-460-5310	67.72	67.72
07/26	07/30/2026	009903	Swivel Hitch Pin - QTY 2	10-460-5310	36.03	36.03
Total Woodland Center Auto Supply Inc.:						103.75
Grand Totals:						606,991.65

Board Member: _____

General Manager: Finance Manager: 

Directors' Meeting Attendance Recap

Agenda Item 3.D.
Date August 20, 2026

<u>Name</u>	<u>Total Meetings</u>
Megan Clark	6
Nicholas Lavrov	4
Craig Murray	5
Gary Robards	5
Crystal Yezman	4
Total	<u>24</u>

Meeting Date: 8/21/2026
Paydate: 8/20/2026

BOARD MEMBER ATTENDANCE FORM

Director's Name: MEGAN CLARK Month: JULY 2026

Board Members shall be compensated for up to the legal limit of six (6) meetings per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
9 th	Special meeting - OCCS	X	
16 th	Reg	X	
TOTAL		2	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
17 th	NBWA - REG	X	
19 th	SDLA	X	
20 th	"	X	
21 st	"	X	
TOTAL		4	

Total Meetings for which I am Requesting Payment: Max of six (6) per Health & Safety Code §4733	6
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I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.

Megan Clark
Director Signature

8/13th/26
Date

[Signature]
Administrative Services Manager Approved

8/13/26
Date

[Signature]
Board Secretary Received

8/13/26
Date

BOARD MEMBER ATTENDANCE FORM

Director's Name: NICHOLAS LAVROV Month: JULY 2026

Board Members shall be compensated for up to the legal limit of six (6) meetings per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
7/9	BOARD MEETING	✓	
7/16	BOARD MEETING	✓	
TOTAL		2	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
7/7	WEBINAR: REDUCING ENERGY COSTS FOR SMALL WASTEWATER PLANTS	✓	
7/21	WEBINAR: HOW YEARS OF FEDERAL POLICY SHIFTS HAVE IMPACTED AGENCY ABILITY TO BORROW \$	✓	
TOTAL		2	

Total Meetings for which I am Requesting Payment: Max of six (6) per Health & Safety Code §4733	4
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I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.

Director Signature

Administrative Services Manager Approved

Board Secretary Received

8/5/26

Date

8/13/26

Date

8/6/26

Date



101 Lucas Valley Road, Suite 300, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: MURRAY, Craig K. Month: July 2026

Board Members shall be compensated for up to the legal limit of six (6) meeting per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
7/2/26	Board-Meeting	X	
7/9/26	Special Board Meeting – Noll + Tam		X
7/16/26	Board Meeting	X	
7/23/26	Sustainability Committee Quarterly Meeting	X	
TOTAL		2/3	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
7/8/26	Meeting with General Manager	X	
7/8/26	Aurigo Presents: Breaking Down Silos: How Cities and Counties Are Connecting Project Delivery		X
7/9/26	CASA Air Quality, Climate Change & Energy (ACE) Workgroup Meeting	X	
7/10/26	IRWA Course 239: Principles of Wind Energy, Land Rights & Acquisition	X	
7/16/26	CASA Regulatory Workgroup Biosolids Meeting		X
7/21/26	CSDA Webinar: How Years of Federal Policy Shifts Impacted Your Agency's Ability to Borrow Money (scheduled 1 hour)		X
7/30/26	Flood Zone 6 Board Meeting, County of Marin		X
TOTAL		3/7	

Total Meetings for which I am Requesting Payment:
Max of six (6) per Health & Safety Code §4733

5/10

I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.

Las Gallinas
VALLEY SANITARY DISTRICT

101 Lucas Valley Road, Suite 300, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name GARY ROBERTS Month JUL 2026

Board Members shall be compensated for up to the legal limit of six (6) meetings per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
7/9	SPECIAL REG BOARD	X	
7/16	REG BOARD	X	
TOTAL		2	

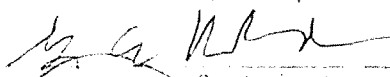
OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
7/13	standing Planning & Eng	X	
7/20	Grand Jury Ad Hoc	X	
7/23	standing Sustainability	X	
7/30	Lunch w/ Curtis		X
TOTAL		3	

Total Meetings for which I am Requesting Payment:

Max of six (6) per Health & Safety Code §4733

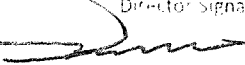
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I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.


Director Signature

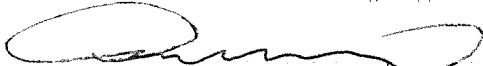
8/7/26

Date


Board Member Signature (Must be Approved)

8/13/26

Date


Board Member Signature (Must be Approved)

8/7/26

Date



101 Lucas Valley Road, Suite 300, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: _____ Crystal Yezman _____ Month: _____ July 2026 _____

Board Members shall be compensated for up to the legal limit of six (6) meetings per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
07/09/2026	Special Board Mtg	X	
07/15/2026	Regular Board Mtg	X	
TOTAL		2	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
07/13/2026	Planning/Engineering Committee Mtg	X	
07/20/2026	Grand Jury Adhoc	X	
TOTAL		2	

Total Meetings for which I am Requesting Payment: Max of six (6) per Health & Safety Code §4733	4
--	---

I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.

Director Signature

Administrative Services Manager Approved

Board Secretary Received

07/30/2026

Date

8/13/26

Date

7/30/26

Date



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 8/3/26 Name: MURRAY, Craig K.

I would like to attend the Annual Conference Meeting of CVCWA

To be held on the 16th day of September from 8:00am

a.m. / p.m. to 16th day of September from to 5:00pm a.m. / p.m.

Location of meeting: Sac Sewer

Actual meeting date(s): September 16, 2026

Meeting Type: (In person/Webinar/Conference) In Person

Purpose of Meeting: 2026 Policy, Reg. Updates, Op., Treatment & Tech. Updates

Meeting relevance to District: State of CA WW Mgt.

Request assistance from Board Secretary to register for Conference: YES ☐ NO ☒

Board Directors to make their own Hotel Reservations and book their own transportation including airfare, taxi and/or shuttles.

Frequency of Meeting: 1x

Estimated Costs of Travel (if applicable): \$ 195. Reg+ mileage.

Date submitted to Board Secretary: 8/3/26

Board approval obtained on Date: _____

Please submit this form to the Board Secretary no later than 1 week prior to the Board Meeting.

From Science to Solutions

Advancing Clean Water Together

TOPICS and PRESENTERS

POLICY AND REGULATORY HORIZONS

Regional and statewide updates shaping clean water compliance & planning

- 💧 Central Valley Regulatory Update: What's Ahead for Clean Water Agencies
 - Patrick Pulupa (CVRWQCB)
- 💧 New Large Domestic General Order - Alex Mushegan & Chad Neptune (CVRWQCB)
- 💧 Advanced Clean Fleets Regulation & Toxic Air Emissions Reporting
 - Sarah Deslauriers (CASA)

NUTRIENTS, HABS, AND WATERSHED SOLUTIONS

Innovative approaches to nutrient management & watershed scale coordination

- 💧 Nutrient Management: Innovative Technologies & Watershed Approaches
 - Mike Falk (HDR, Inc.)
- 💧 Water Quality Objectives for Harmful Algal Blooms (HABs) and Cyanotoxins - Rebecca Fitzgerald (SWRCB)
- 💧 CV-SALTS: A Nitrate Control Program Compliance Roadmap - Ben Koehler (City of Modesto) and Kathryn Gies (West Yost)

PFAS DETECTION, TREATMENT, AND DESTRUCTION

PFAS regulatory developments, applied research findings & technology solutions

- 💧 From Detection to Prevention: Regional PFAS Studies Supporting Source Control
 - Lorien Fono (BACWA)
- 💧 PFAS Destruction in Action: The City of Redding's Biosolids Pyrolysis System
 - Josh Vandiver (City of Redding Utilities)
- 💧 PFAS Policy in Motion: Navigating Emerging Federal and State Requirements - Jared Voskuhl (CASA)

OPERATIONAL CHALLENGES AND TECHNOLOGY RESPONSES

Laboratory challenges & practical tools to improve efficiency & decision-making

- 💧 Cyanide False Positives and Other Emerging Concerns - Cam Irvine (RBI)

Topics and presenters may change depending on scheduling and availability.

CVCWA Annual Conference
Sept 16, 2026 - Sacramento

This year's conference will feature regulatory updates, applied research, and practical case studies focused on nutrients, emerging contaminants such as PFAS, operational innovation, and collaborative approaches to clean water challenges. Presentations and discussions will highlight how science, technology, and partnership support effective policy implementation and improved water quality outcomes.

Register Online
WWW.CVCWA.ORG



From Science to Solutions

Advancing Clean Water Together

REGISTER ONLINE AT WWW.CVCWA.ORG

EARLY REGISTRATION (Now through Aug 18)

- CVCWA Members: \$195
- Nonmembers: \$245
- Regulators: \$55

REGISTRATION (Aug 19 through Sept 1)

- CVCWA Members: \$220
- Nonmembers: \$270
- Regulators: \$65

LATE / ONSITE REGISTRATION

(Sept 2 through Sept 16)

- CVCWA Members: \$245
- Nonmembers: \$295
- Regulators: \$75



DATE: Sept 16, 2026

TIME: 9am - 3pm
Registration
opens at 8:30am

LOCATION:
SAC SEWER
10060 Goethe Road
Sacramento, CA 95827

Lunch is Provided.

Central Valley Clean Water Association
101 W. McKnight Way, Ste B103
Grass Valley, CA 95949
(530) 268-1338
www.cvcwa.org



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BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 8/4/26 Name: MURRAY, Craig K.

I would like to attend the 42nd International Conference on Thermal Treatment
Technologies & Hazardous Waste Combustors Meeting of IT3/HWC

To be held on the 27th day of October from 8:00am

a.m. / p.m. to 29th day of October ~~from~~ to 5:00pm a.m. / p.m.

Location of meeting: Salt Lake City, Utah

Actual meeting date(s): October 27-29, 2026

Meeting Type: (In person/Webinar/Conference) In Person

Purpose of Meeting: Forum for Tech.Information, Regs. + public policy

Meeting relevance to District: Air Emissions, Greenhouse Gasses + Sustainability

YES NO

Request assistance from Board Secretary to register for Conference: ☐ ☒

Board Directors to make their own Hotel Reservations and book their own transportation including airfare, taxi and/or shuttles.

Frequency of Meeting: 1x

Estimated Costs of Travel (if applicable): \$ 2,200.

Date submitted to Board Secretary: 8/4/26

Board approval obtained on Date: _____

Please submit this form to the Board Secretary no later than 1 week prior to the Board Meeting.

PRELIMINARY PROGRAM



42ND INTERNATIONAL CONFERENCE ON THERMAL TREATMENT TECHNOLOGIES & HAZARDOUS WASTE COMBUSTORS

October 28-29, 2026
DoubleTree Suites by Hilton Hotel Salt Lake City Downtown
Salt Lake City, UT
www.awma.org/IT3

Sponsored By:



PRELIMINARY PROGRAM

General Information

Conference Overview

Now in its 42nd year, this conference provides a forum for the discussion of state-of-the-art technical information, regulations, and public policy on thermal treatment technologies and their relationship to air emissions, greenhouse gases, and sustainability. Presentations will address various aspects of waste management using thermal treatment processes and provide useful insight into associated costs, risks, and impacts.

Location

DoubleTree Suites by Hilton Hotel Salt Lake City Downtown
110 West 600 South
Salt Lake City, UT 84101
Phone: 801-359-7800

Hotel block cut-off is September 27. Book your hotel reservations at www.awma.org/it3location.

Registration and Refund Policy

Register online at www.awma.org/IT3 and save on fees if you register by the advance deadline of September 28. Conference check-in and badge pickup will be held in the Ballroom Foyer at the DoubleTree Suites by Hilton Hotel Salt Lake City Downtown during the following hours:

Wednesday, October 28	7:00 am – 5:00 pm
Thursday, October 29:	7:00 am – 3:00 pm

Cancellation and refund requests must be received in writing by September 28, 2026. After that date, no refunds will be issued for cancellations of any type, including no shows. All refunds will be subject to a \$100 USD administrative fee. Substitutions may be made at any time; payment for any difference is due at the time of substitution. This refund policy applies to all occurrences, including weather-related events and other natural disasters. In the unlikely occurrence of event cancellation, the Association is not liable for any expenses incurred by the registrant other than the full refund of registration fee(s) paid.

A&WMA Meetings Policy

By registering for this meeting, attendees agree to abide by and accept the terms of the A&WMA Code of Conduct (available at www.awma.org/governance). Additionally, A&WMA conference attendees acknowledge that they may be photographed by A&WMA for promotional purposes while at events.

IT3/HWC Conference Committee

Technical Chair: Cornelia Cretiu, *American Soda LLC*

Technical Vice Chair: Paulo Oliveira, *Fives Solios*

Immediate Past Technical Chair: Margarita Murach

Program Advisory Committee Members:

William Norris, *Ramboll*

David Ostaszewski, *Alliance Technical Group*

Presenter Details

All presenters should bring their presentation on a flash drive and load onto the conference laptop in the Ballroom the morning of their session. Presenters should report to their presentation room at least 15 minutes prior to their session and plan to stay for the entire session.

Conference Proceedings

Conference proceedings will include the secured PDF copies of the slides from presenters who have provided permission. The online proceedings will be posted a few weeks following the conference and attendees will be notified when the slides have been posted to a password-protected website.

Continuing Education Units

Conference attendees may be eligible for continuing education credits and can apply to receive a Certificate of Participation for the sessions attended. Please sign the CEU sign-in sheet available at the registration desk and order your Certificate through the A&WMA Online Store. Members are eligible for free certificates. For more information, please contact Gloria Henning at +1-412-904-6021 or glhenning@awma.org.

Special Accommodations

The Air & Waste Management Association supports the Americans with Disabilities Act (ADA). Attendees requiring specific equipment, food, or services should contact Lisa Moses at lmoses@awma.org to make those needs known in advance. A&WMA will make every reasonable effort to accommodate them.

Thank You to Our Sponsors



Tabletop Exhibitor

Annual Mission Partner

Ramboll is a global consulting, architecture, and engineering firm with 18,000+ experts dedicated to creating sustainable societies where people and nature flourish. In the Americas, more than 2,000 Environment & Health specialists partner with industry, investors, and communities turn ambitious climate, nature positive, and social goals into action. From decarbonizing complex portfolios and managing emerging contaminants to sustainability strategy and energy permitting, our science based advice and digital innovation help clients navigate risk and unlock opportunity. With a Nordic heritage of collaboration, integrity and empathy, Ramboll delivers integrated solutions that advance environmental resilience and healthy, thriving communities.

www.ramboll.com



Tabletop Exhibitor

Strategic Sponsor

Envitech is a leading supplier of custom-engineered air pollution control systems for industrial sources including incinerators, calciners, kilns, and thermal oxidizers. Our solutions remove particulates, heavy metals, dioxins/furans, acid gases, ammonia, NOx, and tars. Core technologies include quenchers, WESPs, Venturi scrubbers, absorbers, and condensers. www.envitechinc.com



Impact Sponsor

Focus Environmental, Inc., established in 1988, specializes in providing process engineering and regulatory compliance services using our extensive experience in the design, evaluation, and operation of combustion systems and associated air pollution control equipment applied to contaminated soil remediation, hazardous waste thermal treatment, process vent emission control, and hazardous waste management. Focus' objective is to assist clients in implementing solutions that meet regulatory requirements, meet project objectives, and provide maximum operational flexibility. www.focusenv.com



Tabletop Exhibitor

Advocate Sponsors

Alliance Technical Group, headquartered in Decatur, AL, was founded in 2000. Alliance has an exceptional combination of organic and acquisition growth, strategically enhancing our platform by building new and existing regions and a vigorous range of environmental compliance services. Alliance Technical Group, (Alliance), headquartered in Decatur, AL, is a premier environmental services and solutions company dedicated to helping our clients achieve their environmental goals and mitigate the risks associated with regulatory changes. With more than 2,000 employees located in 45-plus offices in the U.S. and Canada, Alliance specializes in Environmental Compliance, On-site Testing and Monitoring, and Laboratory Testing and Analysis. Driven by innovation, committed to service, and focused on client success, Alliance delivers on the promise of responsiveness, reliability, and results. See how we offer our clients a better way to maximize their environmental opportunities at www.alliancetg.com.

PRELIMINARY PROGRAM

Thank You to Our Sponsors

Advocate Sponsors, con't.



Tabletop Exhibitor

Within Fives Group, Fives Solios specializes in the design and supply of emission control equipment and systems for the incineration and energy-from-waste industries. Fives Solios supplies tailor-made dry scrubbing systems for control of particulate, acid gases, dioxin/furans and heavy metals, integrating innovative proprietary technologies: the TGT® and Sonair™ process filters and the All-Dry AD™ and Enhanced All-Dry EAD™ scrubbing technologies that provide the highest levels of performance, product quality and energy efficiency. www.fivesgroup.com/air-pollution-control

Technical Tour

Clean Harbors Aragonite Facility and University of Utah Advanced Energy Systems Research Facility Tour

Tuesday, October 27, 11:00 am – 4:15 pm

Cost: \$50 (pre-registration required; includes transportation and a boxed lunch)

Participants will tour the Clean Harbors Aragonite hazardous waste storage, treatment, and disposal facility, located approximately 75 miles west of Salt Lake City. This facility, operating since 1991, is fully permitted for RCRA and TSCA waste by the Utah Department of Environmental Quality to receive, store, treat, dispose, and transfer a variety of waste streams. The treatment methods utilized here reduce the volume and/or toxicity of waste materials or make it suitable for further treatment or disposal. An on-site lab assures timely approval and efficient processing of shipments.

Dress Code: Participants must wear closed-toe shoes and full-length pants. Hard hats and safety glasses are required; participants may bring their own, or Clean Harbors will provide them if needed.

The University of Utah's Advanced Energy Systems Research Facility supports energy-related research and technology development with equipment that bridges the gap between fundamental lab- or bench-scale research and industrial pilots and demonstration systems. The tour will highlight the facility's seven pilot-scale combustion and gasification systems and rigs. The systems are based on technology to convert fossil fuels (coal, petroleum coke, and natural gas) and renewable resources (forest, agricultural and municipal waste) to electricity, hydrogen, synthesis gas, and transportation fuels. The facility has 480V power, natural gas, a closed cooling water system with cooling tower, high pressure oxygen and CO2 supplies, filtered water, compressed air, a flue gas/exhaust handling system, plus forklifts, cranes and on-site engineers and welders for fabrication/modification of equipment.



Technical Program – Wednesday, October 28

7:00 am – 5:00 pm
Conference Registration
Ballroom Foyer

7:00 am – 8:00 am
Continental Breakfast
Ballroom

ALL TECHNICAL SESSIONS WILL BE HELD IN THE BALLROOM

Opening Keynote

8:00 am – 9:00 am

Welcome and Opening Remarks

Cornelia Cretiu, American Soda LLC, Conference Chair

Keynote Presentation

AnnieLu DeWitt, Vice President, Total PFAS Solutions; Global PFAS Practice Lead, Clean Harbors



AnnieLu DeWitt

9:00 am – 9:20 am

Networking Break and Display Viewing

Ballroom Foyer

Session 1: Advancements in Thermal Treatment of PFAS (Part 1)

9:20 am – 9:45 am

IT3-02

Coordination of a Successful Destruction Test

Taryn McKnight, Eurofins Knoxville

9:45 am – 10:10 am

IT3-28

Improved Thermal Degradation of PFAS Using Metal Oxide Catalysts

Cameron Oden, University of New Haven

10:10 am – 10:35 am

IT3-32

PFAS Testing at Three Minnesota Resource Recovery Facilities

Chandler Taylor, Barr Engineering Co.

10:35 am – 11:00 am

IT3-25

PFAS Incineration at US-based Hazardous Waste Incinerator

Flore Martin, Veolia

11:00 am – 11:25 am

IT3-11

Low-Temperature Thermal Destruction of PFAS Using a Gas-Solid Contactor Containing Calcium Oxide

Kyle Doudrick, University of Notre Dame

11:30 am – 12:00 pm

Exhibitor Presentations

12:00 pm – 1:00 pm

Lunch

Atrium

PRELIMINARY PROGRAM

Technical Program – Wednesday, October 28, con't.

Session 2: Advancements in Thermal Treatment of PFAS (Part 2)

1:00 pm – 1:25 pm

IT3-12

PFAS Emissions and Destruction in Landfill Gas Combustion Devices

Matthew Estabrooks, Sanborn, Head & Associates, Inc.

1:25 pm – 1:50 pm

IT3-29

PFAS Concentration and Containment: A Practical First Step Toward Destruction

Catharine Reid, Heartland Water Technology

1:50 pm – 2:15 pm

IT3-38

Comprehensive Evaluation of High-Temperature Incineration for PFAS Destruction and Disposal

Sean Grady, Veolia North America

2:15 pm – 2:40 pm

IT3-24

PFAS Destruction Testing Results at Clean Harbors, Aragonite Hazardous Waste Incinerator

John Kumm, EA Engineering, Science, and Technology, Inc., PBC

2:45 pm – 3:15 pm

Networking Break and Display Viewing

Ballroom Foyer

Session 3: Sensing and Refractory Updates

3:15 pm – 3:40 pm

IT3-33

Emissions Measurement Challenges at Pyrolysis and Gasification Facilities

Rich Trzupek, Alliance Technical Group

3:40 pm – 4:05 pm

IT3-35

Assessing Health Risks from PFAS Air Emissions from Municipal Solid Waste Management

Stephen Zemba, Sanborn, Head & Associates, Inc.

4:05 pm – 4:30 pm

IT3-30

Changing Feed Streams and the Effects on Refractory Wear

Joshua Sayre, HWI, A member of Calderys

4:30 pm – 4:55 pm

IT3-05

PM CEMS Experiences, Observations, and Updates

Robert Baxter, B3 Systems, Inc.

5:00 pm – 6:00 pm
Networking Reception
Atrium

Join our sponsors, presenters, and colleagues for an informal reception to build relationships in the industry.

Technical Program – Thursday, October 29

7:00 am – 3:00 pm
Conference Registration
Ballroom Foyer

7:00 am – 8:00 am
Continental Breakfast
Ballroom

Session 4: Air Pollution Control Technology Research

8:00 am – 8:25 am

IT3-04

**Air Pollution Control for Sustainable Material Recovery:
Case Studies in Catalyst and Activated Carbon Reactivation**

Gerardo Alfaro, Envitech, Inc.

8:25 am – 8:50 am

IT3-10

**Meeting the Most Stringent Air Emission Limits in RDF
Applications**

Néstor Carrasco, SOLVAY

8:50 am – 9:15 am

IT3-16

**Activated Carbon Reactivation: A Circular Approach to
PFAS Management**

Prasad Galhena, DESOTEC US LLC

9:15 am – 9:40 am

IT3-15

**Beware the Purple Cloud: Best Practices and Challenges for
Iodine Recycling**

Joel Frost, Iochem Corporation

9:40 am – 10:00 am

Networking Break and Display Viewing

Ballroom Foyer

Session 5: Thermal Process Applications (Part 1)

10:00 am – 10:25 am

IT3-27

**Thermal Treatment of Dioxin-Contaminated Soil at the
Bien Hoa Airbase**

Darryl Nelson, Nelson Environmental Remediation

10:25 am – 10:50 am

IT3-36

**Clean and Affordable Low-Temperature Thermal
Preprocessing of End-of-Life Lithium-Ion Batteries**

Zhonghua Zhan, Reaction Engineering International

10:50 am – 11:15 am

IT3-39

**Pressurized Entrained-Flow Gasification of Waste for
Efficient Conversion to Clean Syngas**

Kevin Witty, The University of Utah

11:15 am – 11:40 am

IT3-09

**Unlocking the Megawatt Beneath the Landfill: A Gas-to-
Power via Sustainable Financing**

Nadun Bulathge, Central Queensland University

11:45 am – 12:45 pm

Lunch

Atrium

About the Air & Waste Management Association



Founded in 1907, the Air & Waste Management Association is a nonpartisan professional organization that enhances knowledge and expertise by providing a neutral forum for the professional development, networking, and public education to thousands of members and an even greater audience of environmental professionals worldwide. A&WMA also promotes global environmental responsibility and increases the effectiveness of organizations to make critical decisions that benefit society. For more information, visit our website at www.awma.org.

PRELIMINARY PROGRAM

Technical Program – Thursday, October 29, con't.

Session 6: Thermal Process Applications (Part 2)

12:45 pm – 1:10 pm

IT3-40

**Conversion of Waste Plastics to Oil Through Pyrolysis with
Controlled Product Reflux**

Angela A. Darko, The University of Utah

1:10 pm – 1:35 pm

IT3-18

**Shifting from Disposal to Recovery: The Environmental and
ESG Benefits of H050 Energy Recovery at the Gum Springs
Facility**

Sean Grady, Veolia North America

1:35 pm – 2:00 pm

IT3-19

**Integrated Pyrolysis Pathways for Greenhouse Gas
Mitigation and Resource Recovery in Cattle Feedlots**

Mohammad Ruzlan Habib, Texas A&M University

2:00 pm – 2:20 pm

Networking Break and Display Viewing

Ballroom Foyer

Session 7: Regulatory and Policy Developments

2:20 pm – 2:45 pm

IT3-22

An Update on the HWC RTR Final Rule

Melvin Keener, CRWI

2:45 pm – 3:10 pm

IT3-23

**Mapping the Maze: Federal Rules for Biosolids and Wood
Fed Thermal Treatment Technologies**

*Mark Kiffe, Bay Area Air Quality Management District
(BAAQMD)*

3:10 pm – 3:35 pm

IT3-31

**Combining Community-Based Monitoring and Back-
Trajectory Modeling for Odor Culpability Analyses**

Jeremias Szust, Trinity Consultants

3:35 pm – 4:00 pm

IT3-34

HWC MACT Final Rule: Are You Ready?

Christopher Ward, ALL4

4:00 pm – 4:25 pm

IT3-37

Thermal Stability of PFAS of Regulatory Concern

Philip Taylor, P. Taylor and Associates

4:25 pm – 4:30 pm

Conference Wrap-Up

4:30 pm

Conference Adjourns

4:30 pm – 5:30 pm

Program Advisory Committee (PAC) Meeting

Agenda Summary Report

To: Board of Directors
From: Jasmine Diaz, PE, District Engineer
(415) 526-1529; jdiaz@lgvsd.org
Mtg. Date: August 6, 2026
Re: Authorization for the General Manager to Approve Change Orders Within a 10% Project Contingency for Phase 3: Superstructure (Water Ecology Center), Midstate Construction Corporation
Item Type: Consent X Action Information Other .
Standard Contract: Yes X No (See attached) Not Applicable .

STAFF RECOMMENDATION

Board to authorize the General Manager to approve and execute change orders to the contract with Midstate Construction Corporation for Phase 3: Superstructure (Water Ecology Center) up to a cumulative project contingency of ten percent (10%) of the original contract value of \$13,642,500, equal to \$1,364,250.

BACKGROUND

On February 5, 2026, the Board awarded a contract to Midstate Construction Corporation in the amount of \$13,642,500 for Phase 3: Superstructure of the Water Ecology Center (formerly the Multipurpose Laboratory Building; the Board approved the name change at its most recent regular meeting). Phase 3 is the final phase of a three-phase project and consists of construction of a two-story building elevated on a raised structural deck, associated site improvements, and phased demolition of the existing laboratory. The Engineer's estimate for this phase was \$18,400,000.

Under Board Policy F-90-40, the General Manager's purchasing authority for construction contracts is \$75,000, except as authorized by separate Board action for specific construction projects. Without a project-specific authorization, any change order exceeding that authority requires prior Board approval. On a project of this size and complexity, change orders are a normal part of construction (for example, unforeseen conditions, coordination with the operating laboratory, and LEED documentation requirements), and requiring individual Board approval could delay the work by approximately three weeks per occurrence, accounting for agenda preparation and posting, while the contractor remains mobilized. Such delays may result in standby costs or delay claims and could extend the overall project schedule.

Staff therefore requests that the Board authorize a project contingency of ten percent (10%) of the original contract value, within which the General Manager may approve and execute change orders. Any change order that would cause the cumulative cost of change orders to exceed the authorized contingency would return to the Board through the District's standard approval process, unless the Board authorizes additional contingency. Change orders remain subject to



the availability of budgeted funds; any change requiring a budget amendment pursuant to Policy F-40-40 would also return to the Board.

To maintain transparency, the General Manager will report change order activity verbally at regular Board meetings, stating the cumulative percentage of change orders relative to the original contract value. Detailed information, including each change order amount shown relative to the original contract value and the remaining contingency, will be provided in the quarterly engineering reports.

PREVIOUS BOARD ACTION

February 5, 2026: Award of contract to Midstate Construction Corporation for Phase 3: Superstructure in the amount of \$13,642,500. The Board subsequently approved renaming the Multipurpose Laboratory Building to the Water Ecology Center.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

The requested contingency of \$1,364,250 (10% of the original contract value) results in a maximum authorized contract value of \$15,006,750, which remains within the construction budget allocated for the Water Ecology Center project and below the Engineer's estimate of \$18,400,000. Change orders will be funded within the approved project budget. This action authorizes approval authority only; it does not commit the District to expend the contingency.

Agenda Summary Report

To: Board of Directors
From: Jasmine Diaz, PE, District Engineer
 (415) 526-1529; jdiaz@lqvsd.org
Mtg. Date: August 20, 2026
Re: Award of Contract for On-Call Contract for Construction Projects (2026-2028) to Piazza Construction
Item Type: Consent X Action Information Other .
Standard Contract: Yes X No (See attached) Not Applicable .

STAFF RECOMMENDATION

Board to approve the award of a 2-year contract with Piazza Construction for the On-Call Contract for Construction Projects (2026-2028).

BACKGROUND

On July 14, 2026, the District opened bids for the On-Call Contract for Construction Projects for 2026-2028. Piazza Construction of Penngrove, who was the District on-call contractor for the prior 2-year period, is the apparent low bidder with a 7% labor mark-up. Their current bid of 7% is reasonable given new terms standardizing markup on equipment and materials at 15% and subcontractors at 10% in the new contract. Staff evaluated the bids and found that Piazza Construction is a responsive and responsible bidder.

<u>Bidders</u>	<u>Labor Mark-up</u>
1. Piazza Construction (Penngrove)	7%*
2. CATS4U (Healdsburg)	19%
3. Valentine Corporation (San Rafael)	25%

* - *Apparent low bidder.*

The contract would allow the District to have a standby contractor under contract to provide construction services during emergency response and perform other non-emergency related work that can be typically completed in one week. The contract duration is 24 months with a maximum budget of \$250,000. Compensation for each on-call task is based on time and expense tracking according to force account rates as outlined in the current Labor Surcharge & Equipment Rental Rate Book published regularly by Caltrans Division of Construction.

PREVIOUS BOARD ACTION

N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

Maximum budget of \$250,000 over 24 months.

Agenda Summary Report

To: Board of Directors
From: Jasmine Diaz, PE, District Engineer
(415) 526-1529; jdiaz@lqvsd.org
Meeting Date: August 20, 2026
Re: Award of Contract for On-Call Labor Compliance Services (2026-2029)
Item Type: Consent X Action _____ Information _____ Other _____
Standard Contract: Yes X No _____ (See attached) Not Applicable _____

STAFF RECOMMENDATION

Board to authorize the General Manager to execute an agreement with Contractor Compliance and Monitoring Inc. (CCMI) for On-Call Labor Compliance Services with anticipated project spend of \$100,000 per fiscal year for an initial term of three (3) years, for a total not-to-exceed amount of \$300,000, with the option to extend the agreement for one (1) additional two (2) year period.

BACKGROUND

The District uses labor compliance services to verify prevailing wage requirements are satisfied on construction projects. These services include:

- Jobsite audits
- Review of monthly progress payments and weekly certified contractor payroll
- Labor certification to recommend corrections or approval of pay requests
- Project closeout review of documentation, contractor coordination, and compliance assessment for final reporting

Continued District-wide labor compliance services will support timely review of payment applications and completion of construction projects as scheduled.

On August 7, 2026, District staff received the following Statements of Qualifications (SOQ) in response to the Request for Qualifications (RFQ) for On-Call Labor Compliance Services (2026 – 2029) issued on July 21, 2026:

1. Harris and Associates (Concord)
2. Contractor Compliance and Monitoring Inc. (CCMI) (San Mateo)

Staff evaluated both SOQs against the criteria set forth in the RFQ. Both firms are qualified to perform the work. CCMI's submittal rated highest overall, particularly in experience with public agency labor compliance. CCMI has provided labor compliance services to the District since 2018, and its performance under those engagements has been satisfactory.

Staff reviewed the proposal and found that CCMI's qualifications, methodology, and budget meet the District's needs for labor compliance services.



PREVIOUS BOARD ACTION(S)

N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

\$100,000 per fiscal year, included in the adopted FY 26/27 budget. Total not-to-exceed amount of \$300,000 over the three-year term, subject to annual Board budget adoption.

Agenda Summary Report

To: Board of Directors
From: Dale McDonald, Administrative Services Manager 
(415) 526-1519 dmcDonald@lgvSD.org
Meeting Date: August 20, 2026
Re: Resolution 2026-2401 Confirming the Report on Sewer Service Charges for the Las Gallinas Valley Sanitary District for the Fiscal Year 2026-2027.
Item Type: Consent X Action _____ Information _____ Other _____.
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION

Staff recommends that the Board adopt Resolution 2026-2402 confirming the final assessment report of Sewer Service Charges for Fiscal Year 2026-2027.

BACKGROUND

As part of the regular process to place the Sewer Service Charges on the Tax Roll the District is required to take various formal actions by Resolution.

A written report containing a description of each parcel of real property receiving services and facilities from the District and the amount of service charge for each parcel for the Fiscal Year 2026-2027 was prepared. The full written report dated August 10, 2026, is on file at the District office.

On August 6, 2026, the District finalized the Special Assessment process by submitting a transmittal to the County of Marin authorizing the County Department of Finance to place the Sewer Service Charge assessment on the tax roll for Fiscal Year 2026-2027. A total of 9,688 parcels included in the report are to be charged. The total assessment to be charged is \$23,535,665.20.

Adoption of this resolution completes the formal process to place the Sewer Service Charges on the property tax roll for Fiscal Year 2026-2027 by notifying the public of action taken.

PREVIOUS BOARD ACTION

On June 25, 2026, the Board approved Resolution No. 2026-2396 reconfirming the annual Sewer Service Charges and Supplemental Service Charges for fiscal year 2026-2027 and providing for the collection of Sewer Service Charges on the Tax Roll.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None

RESOLUTION NO. 2026-2401

**A RESOLUTION CONFIRMING THE FINAL ASSESSMENT
REPORT OF SEWER SERVICE CHARGES
FOR THE LAS GALLINAS VALLEY SANITARY DISTRICT
FOR THE FISCAL YEAR 2026-2027**

RESOLVED, by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California that:

WHEREAS, said Board did on May 8, 2023 adopt its Resolution No. 2023-2304, Fixing Time and Place for Public Hearing on Sewer Service Charge Rates for the Fiscal Years 2023-2024, 2024-2025, 2025-2026, and 2026-2027 and providing for notice thereof where said Board did appoint the time and place of hearing protests to said sewer service charge report and directed notice; and

WHEREAS, notice was given of the time therein stated in the manner provided by law as appears by the affidavit of publication on file in the office of the Secretary of said District; and

WHEREAS, said matter came on regularly for hearing at the time fixed where all written protests and other written communications were publicly read at said meeting and all persons desiring to be heard were fully heard; and

WHEREAS, this Board did on June 30, 2023, pursuant to Health & Safety Code §5473, adopt its Resolution No. 2023-2310, Confirming the Annual Sewer Service Charge and Supplemental Service Charges for the Fiscal Years 2023-2024 Through 2026-2027; and

WHEREAS, this Board did on June 25, 2026, adopt its Resolution No. 2026-2396, Reconfirming the Annual Sewer Service Charge and Supplemental Service Charges for Fiscal Year 2026-2027 and Providing for the Collection of Sewer Service Charges on the Tax Roll, and did direct the preparation and filing of a written report containing a description of each parcel of real property receiving services and facilities from the District and the amount of service charge for each parcel for the fiscal year 2026-2027; and

WHEREAS, said written report was prepared and filed with the Treasurer of said District on or before August 10, 2026.

NOW, THEREFORE, IT IS ORDERED as follows:

1. That objections to and protests, as required by Health and Safety Code §5473.2, against said sewer service charge report were not made by the owners of a majority of the

separate parcels or property described in the report against which charges for the services and facilities provided by the District were fixed.

2. That said written report describing each parcel to be charged is hereby adopted in full without revision, change, reduction, or modification of any charge specified therein, and that said charges shall be collected on the tax roll of the County of Marin in the manner provided by law.

3. That the Treasurer of this District has filed with the County Auditor of Marin County, on or before August 10, 2026, a copy of said report, upon which shall be endorsed over his signature a statement that the report had been fully adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District.

4. The County Auditor of Marin County shall, upon receipt of said report, enter the amounts of the charges against the respective lots or parcels as they appear on the current assessment roll for the fiscal year 2026-2027.

5. The County Auditor of Marin County shall, in addition to the annual sewer service charge, collect the County's collection fee of \$2 per parcel from each of the lots or parcels that appear on the current assessment roll for the fiscal year 2026-2027.

* * * * *

I hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly passed and adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, at a meeting thereof held on August 20, 2026, by the following vote of the members thereof:

AYES, and in the favor thereof, Members:

NOES, Members:

ABSENT, Members:

ABSTAIN, Members:

ATTEST:

Dale McDonald, Acting Board Secretary
Las Gallinas Valley Sanitary District

APPROVED:

(SEAL)

Crystal Yezman, Board President
Las Gallinas Valley Sanitary District

Agenda Summary Report

To: Board of Directors
From: Dale McDonald, Acting Board Secretary 
(415) 526-1519 dmcdonald@lqvsd.org
Mtg. Date: August 20, 2026
Re: Approve Resolution 2026-2402 Conflict of Interest Code Biennial Update
Item Type: Consent X Action Information Other .
Standard Contract: Yes No (See attached) Not Applicable X .

STAFF RECOMMENDATION

Board to review and approve Resolution 2026-2402 and the updated 2026 LGVSD Conflict of Interest Code.

BACKGROUND

The State Political Reform Act requires that all public agencies adopt a Conflict of Interest Code. The Code designates positions required to file Statements of Economic Interests (Form 700) and assigns disclosure categories specifying the types of interests reported.

Every local government agency is required to review its Conflict of Interest Code every two years. The County Board of Supervisors, as the Code reviewing body for the District, is charged with the responsibility of approving any changes to the District's Conflict of Interest Code.

The attached Conflict of Interest Code, Exhibit A of Resolution 2026-2402, has been updated by District Counsel to address the increase in prohibition limits on gifts, from \$590 to \$630, in various sections of the code.

PREVIOUS BOARD ACTION

On July 18, 2024 the Board adopted Resolution 2024-2335 updating the District's Conflict of Interest Code.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A

RESOLUTION NO. 2026-2402

A RESOLUTION ADOPTING A CONFLICT OF INTEREST CODE FOR THE LAS GALLINAS VALLEY SANITARY DISTRICT

The Board of Directors of the Las Gallinas Valley Sanitary District ("LGVSD" or "District") does hereby find, resolve, and order as follows:

Section 1. The Political Reform Act (Government Code Section 81000, et seq.) requires state and local government agencies, including the Las Gallinas Valley Sanitary District, to adopt and promulgate conflict of interest codes.

Section 2. The Fair Political Practices Commission (the "FPPC") has adopted a regulation that contains the terms of a Model Conflict of Interest Code (the "Model Code"). The Model Code, codified at 2 California Code of Regulations Section 18730, can be incorporated by reference by the Authority as its conflict of interest code. After public notice and hearing, the FPPC may amend the Model Code to conform to amendments to the Political Reform Act.

Section 3. The District's Conflict of Interest Code ("Code") is attached hereto as Exhibit "A." The District's Code is based upon the Model Code, which was promulgated pursuant to the regulations of the FPPC. The Model Code is incorporated by reference and any amendments to it duly adopted by the FPPC, are hereby incorporated into the Conflict of Interest Code of this Authority by reference. This regulation and the attached Appendices designating officials and employees and establishing economic disclosure categories shall constitute the Conflict of Interest Code for the Las Gallinas Valley Sanitary District.

Section 4. All officials and employees required to submit a Statement of Economic Interests shall file their statements with the Executive Officer or his or her designee. For elected officials, the Executive Officer shall make and retain a copy of all statements filed and forward the originals of such statements to the Office of the County Clerk of Marin County. Designated employees (not elected officials) shall file their Statement of Economic Interests with LGVSD and the originals of such statements will be retained by LGVSD. All retained statements, original or copied, shall be available for public inspection and reproduction (Gov. Code Section 81008).

Section 5. The LGVSD has directed the District Counsel to coordinate the preparation of a revised Conflict of Interest Code in succeeding even-numbered years in accordance with the requirements of Government Code Sections 87306 and 87306.5. Changes have been made consistent with the modifications to the Model Code. These modifications are approved by passage of this Resolution. The changes will be sent to the Office of the County Clerk of Marin

County. When no revisions to the Code are required, the LGVSD shall submit a report to the Office of the County Clerk of Marin County no later than October 1st of the same year, stating that amendments to the Code are not required.

Section 6. The District Secretary is directed to certify to the passage and adoption of this resolution.

* * * * *

I hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly passed and adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, at a meeting thereof held on the 20^h day of August, 2026 by the following vote of the members thereof:

AYES, and in favor thereof Members:
NOES, Members:
ABSENT, Members:
ABSTAIN, Members:

Dale McDonald, Acting District Secretary

Approve: _____ (seal)

Crystal J. Yezman, President of Board of Directors

LAS GALLINAS VALLEY SANITARY DISTRICT EXHIBIT "A"

Conflict of Interest Code

(a) This Conflict of Interest Code (“Code”) is adopted pursuant to Government Code § 87300 and any amendments thereto pursuant to Government Code § 87306. This Code is intended to comply with the Art. 2 of Chap. 7 of the Political Reform Act, Government Code §§ 81000, et seq. The requirements of a conflict of interest code are in addition to other requirements of the Political Reform Act, such as the general prohibition against conflicts of interest contained in Government Code section 87100, and to other state or local laws pertaining to conflicts of interest.

(b) The terms of a conflict of interest code amended or adopted and promulgated pursuant to this regulation are as follows:

(1) Section 1. Definitions.

The definitions contained in the Political Reform Act of 1974, regulations of the Fair Political Practices Commission (Regulations 18110, et seq.), and any amendments to the Act or regulations, are incorporated by reference into this conflict of interest code.

(2) Section 2. Designated Employees.

The persons holding positions listed in the Appendix “A” & “B” are designated employees. It has been determined that these persons make or participate in the making of decisions which may foreseeably have a material effect on economic interests.

(3) Section 3. Disclosure Categories (Appendix “A”).

This code does not establish any disclosure obligation for those designated employees who are also specified in Section 87200 if they are designated in this code in that same capacity or if the geographical jurisdiction of this agency is the same as or is wholly included within the jurisdiction in which those persons must report their economic interests pursuant to article 2 of chapter 7 of the Political Reform Act, Sections 87200, et seq.

In addition, this code does not establish any disclosure obligation for any designated employees who are designated in a conflict of interest code for another agency, if all of the following apply:

(A) The geographical jurisdiction of this agency is the same as or is wholly included within the jurisdiction of the other agency;

(B) The disclosure assigned in the code of the other agency is the same as that required under article 2 of chapter 7 of the Political Reform Act, Section 87200; and

(C) The filing officer is the same for both agencies.¹

¹ Designated employees who are required to file statements of economic interests under any other agency's conflict of interest code, or under article 2 for a different jurisdiction, may expand their statement of economic interests to

Such persons are covered by this code for disqualification purposes only. With respect to all other designated employees, the disclosure categories set forth in the Appendix specify which kinds of economic interests are reportable. Such a designated employee shall disclose in the employee's statement of economic interests those economic interests the employee has which are of the kind described in the disclosure categories to which the employee is assigned in the Appendix. It has been determined that the economic interests set forth in a designated employee's disclosure categories are the kinds of economic interests which the employee foreseeably can affect materially through the conduct of the employee's office.

(4) Section 4. Statements of Economic Interests: Place of Filing.

The code reviewing body shall instruct all designated employees within its code to file statements of economic interests with the agency or with the code reviewing body, as provided by the code reviewing body in the agency's conflict of interest code.²

(5) Section 5. Statements of Economic Interests: Time of Filing.

(A) Initial Statements. All designated employees employed by the agency on the effective date of this code, as originally adopted, promulgated and approved by the code reviewing body, shall file statements within 30 days after the effective date of this code. Thereafter, each person already in a position when it is designated by an amendment to this code shall file an initial statement within 30 days after the effective date of the amendment.

(B) Assuming Office Statements. All persons assuming designated positions after the effective date of this code shall file statements within 30 days after assuming the designated positions, or if subject to State Senate confirmation, 30 days after being nominated or appointed.

(C) Annual Statements. All designated employees shall file statements no later than April 1. If a person reports for military service as defined in the Servicemember's Civil Relief Act, the deadline for the annual statement of economic interests is 30 days following the person's return to office, provided the person, or someone authorized to represent the person's interests, notifies the filing officer in writing prior to the applicable filing deadline that the person is subject to that federal statute and is unable to meet the applicable deadline, and provides the filing officer verification of the person's military status.

(D) Leaving Office Statements. All persons who leave designated positions shall file statements within 30 days after leaving office.

(5.5) Section 5.5. Statements for Persons Who Resign Prior to Assuming Office.

cover reportable interests in both jurisdictions, and file copies of this expanded statement with both entities in lieu of filing separate and distinct statements, provided that each copy of such expanded statement filed in place of an original is signed and verified by the designate employee as if it were an original. See Government Code section 81004.

² See Government Code section 81010 and 2 Cal. Code of regs. Section 18115 for the duties of filing officers and persons in agencies that make and retain copies of statements and forward the originals to the filing officer.

Any person who resigns within 12 months of initial appointment, or within 30 days of the date of notice provided by the filing officer to file an assuming office statement, is not deemed to have assumed office or left office, provided the person did not make or participate in the making of, or use the person's position to influence any decision and did not receive or become entitled to receive any form of payment as a result of the person's appointment. Such persons shall not file either an assuming or leaving office statement.

(A) Any person who resigns a position within 30 days of the date of a notice from the filing officer shall do both of the following:

(1) File a written resignation with the appointing power; and

(2) File a written statement with the filing officer declaring under penalty of perjury that during the period between appointment and resignation the person did not make, participate in the making, or use the position to influence any decision of the agency or receive, or become entitled to receive, any form of payment by virtue of being appointed to the position.

(6) Section 6. Contents of and Period Covered by Statements of Economic Interests.

(A) Contents of Initial Statements.

Initial statements shall disclose any reportable investments, interests in real property and business positions held on the effective date of the code and income received during the 12 months prior to the effective date of the code.

(B) Contents of Assuming Office Statements.

Assuming office statements shall disclose any reportable investments, interests in real property and business positions held on the date of assuming office or, if subject to State Senate confirmation or appointment, on the date of nomination, and income received during the 12 months prior to the date of assuming office or the date of being appointed or nominated, respectively.

(C) Contents of Annual Statements. Annual statements shall disclose any reportable investments, interests in real property, income and business positions held or received during the previous calendar year provided, however, that the period covered by an employee's first annual statement shall begin on the effective date of the code or the date of assuming office whichever is later, or for a board or commission member subject to Section 87302.6, the day after the closing date of the most recent statement filed by the member pursuant to Regulation 18754.

(D) Contents of Leaving Office Statements.

Leaving office statements shall disclose reportable investments, interests in real property, income and business positions held or received during the period between the closing date of the last statement filed and the date of leaving office.

(7) Section 7. Manner of Reporting.

Statements of economic interests shall be made on forms prescribed by the Fair Political Practices Commission and supplied by the agency, and shall contain the following information:

(A) Investment and Real Property Disclosure.

When an investment or an interest in real property³ is required to be reported,⁴ the statement shall contain the following:

1. A statement of the nature of the investment or interest;
2. The name of the business entity in which each investment is held, and a general description of the business activity in which the business entity is engaged;
3. The address or other precise location of the real property;
4. A statement whether the fair market value of the investment or interest in real property equals or exceeds \$2,000, exceeds \$10,000, exceeds \$100,000, or exceeds \$1,000,000.

(B) Personal Income Disclosure. When personal income is required to be reported,⁵ the statement shall contain:

1. The name and address of each source of income aggregating \$500 or more in value, or \$50 or more in value if the income was a gift, and a general description of the business activity, if any, of each source;
2. A statement whether the aggregate value of income from each source, or in the case of a loan, the highest amount owed to each source, was \$1,000 or less, greater than \$1,000, greater than \$10,000, or greater than \$100,000;
3. A description of the consideration, if any, for which the income was received;
4. In the case of a gift, the name, address and business activity of the donor and any intermediary through which the gift was made; a description of the gift; the amount or value of the gift; and the date on which the gift was received;
5. In the case of a loan, the annual interest rate and the security, if any, given for the loan and the term of the loan.

(C) Business Entity Income Disclosure. When income of a business entity, including income of a sole proprietorship, is required to be reported,⁶ the statement shall contain:

1. The name, address, and a general description of the business activity of the business entity;
2. The name of every person from whom the business entity received payments if the filer's pro rata share of gross receipts from such person was equal to or greater than \$10,000.

(D) Business Position Disclosure. When business positions are required to be reported, a designated employee shall list the name and address of each business entity in which the employee is a director, officer, partner, trustee, employee, or in which the employee holds any position of management, a description of the business activity in which the business entity is engaged, and the designated employee's position with the business entity.

(E) Acquisition or Disposal During Reporting Period. In the case of an annual or leaving office statement, if an investment or an interest in real property was partially or wholly acquired or disposed of during the period covered by the statement, the statement shall contain the date of acquisition or disposal.

(8) Section 8. Prohibition on Receipt of Honoraria.

(A) No member of the Board, and no designated employee of the District, shall accept any honorarium from any source, if the member or employee would be required to report the receipt of income or gifts from that source on the member's or employee's statement of economic interests.

(B) Subdivisions (a), (b), and (c) of Gov. Code § 89501 shall apply to the prohibitions in this section.

(D) This section shall not limit or prohibit payments, advances, or reimbursements for travel and related lodging and subsistence authorized by Gov. Code § 89506.

(8.1) Section 8.1. Prohibition on Receipt of Gifts in Excess of \$630.

(A) No member of the Board, and no designated employee of the District, shall accept gifts with a total value of more than \$630 in a calendar year from any single source, if the member or employee would be required to report the receipt of income or gifts from that source on the member's or employee's statement of economic interests.

(B) Subdivisions (e), (f), and (g) of Section 89503 shall apply to the prohibitions in this section.

(8.2) Section 8.2. Loans to Public Officials.

(A) No member of the Board shall, from the date of the election to office through the date that the Board member vacates office, receive a personal loan from any officer, employee, member, or consultant of the District or over which the District has direction and control.

(B) No public official who is exempt from the state civil service system pursuant to subdivisions (c), (d), (e), (f), and (g) of Section 4 of Article VII of the Constitution shall, while he or she holds office, receive a personal loan from any officer, employee, member, or consultant of the state or local government agency in which the public official holds office or over which the public official's agency has direction and control. This subdivision shall not apply to loans made to a public official whose duties are solely secretarial, clerical, or manual.

(C) No member of the Board shall, from the date of the election to office through the date that the officer vacates office, receive a personal loan from any person who has a contract with the District or over which the District has direction and control. This subdivision shall not apply to loans made by banks or other financial institutions or to any indebtedness created as part of a retail installment or credit card transaction, if the loan is made or the indebtedness created in the lender's regular course of business on terms available to members of the public without regard to the elected officer's official status.

(D) No public official who is exempt from the state civil service system pursuant to subdivisions (c), (d), (e), (f), and (g) of Section 4 of Article VII of the Constitution shall, while the official holds office, receive a personal loan from any person who has a contract with the state or local government agency to which that elected officer has been elected or over which that elected officer's agency has direction and control. This subdivision shall not apply to loans made by banks or other financial institutions or to any indebtedness created as part of a retail installment or credit card transaction, if the loan is made or the indebtedness created in the lender's regular course of business on terms available to members of the public without regard to the elected officer's official status. This subdivision shall not apply to loans made to a public official whose duties are solely secretarial, clerical, or manual.

(E) This section shall not apply to the following:

1. Loans made to the campaign committee of a Board member or candidate for the Board.
2. Loans made by a Board member's spouse, child, parent, grandparent, grandchild, brother, sister, parent-in-law, brother-in-law, sister-in-law, nephew, niece, aunt, uncle, or first cousin, or the spouse of any such persons, provided that the person making the loan is not acting as an agent or intermediary for any person not otherwise exempted under this section.
3. Loans from a person which, in the aggregate, do not exceed \$500 at any given time.
4. Loans made, or offered in writing, before January 1, 1998.

(8.3) Section 8.3. Loan Terms.

(A) Except as set forth in subdivision (B), no member of the Board shall, from the date of the officer's election to office through the date the officer vacates office, receive a personal loan of \$500 or more, except when the loan is in writing and clearly states the terms of the loan, including the parties to the loan agreement, date of the loan, amount of the loan, term of the loan, date or dates when payments shall be due on the loan and the amount of the payments, and the rate of interest paid on the loan.

(B) This section shall not apply to the following types of loans:

1. Loans made to the campaign committee of the Board member.

2. Loans made to the Board member by his or her spouse, child, parent, grandparent, grandchild, brother, sister, parent-in-law, brother-in-law, sister-in-law, nephew, niece, aunt, uncle, or first cousin, or the spouse of any such person, provided that the person making the loan is not acting as an agent or intermediary for any person not otherwise exempted under this section.

3. Loans made, or offered in writing, before January 1, 1998.

(C) Nothing in this section shall exempt any person from any other provision of Title 9 of the Government Code.

(8.4) Section 8.4. Personal Loans.

(A) Except as set forth in subdivision (B), a personal loan received by any designated employee shall become a gift to the designated employee for the purposes of this section in the following circumstances:

1. If the loan has a defined date or dates for repayment, when the statute of limitations for filing an action for default has expired.

2. If the loan has no defined date or dates for repayment, when one year has elapsed from the later of the following:

- a. The date the loan was made.
- b. The date the last payment of \$100 or more was made on the loan.
- c. The date upon which the debtor has made payments on the loan aggregating to less than \$250 during the previous 12 months.

(B) This section shall not apply to the following types of loans:

1. A loan made to the campaign committee of an elected officer or a candidate for elective office.

2. A loan that would otherwise not be a gift as defined in this title.

3. A loan that would otherwise be a gift as set forth under subdivision (A), but on which the creditor has taken reasonable action to collect the balance due.

4. A loan that would otherwise be a gift as set forth under subdivision (A), but on which the creditor, based on reasonable business considerations, has not undertaken collection action. Except in a criminal action, a creditor who claims that a loan is not a gift on the basis of this paragraph has the burden of proving that the decision for not taking collection action was based on reasonable business considerations.

5. A loan made to a debtor who has filed for bankruptcy and the loan is ultimately discharged in bankruptcy.

(C) Nothing in this section shall exempt any person from any other provisions of Title 9 of the Government Code.

(9) Section 9. Disqualification.

No designated employee shall make, participate in making, or in any way attempt to use the employee's official position to influence the making of any governmental decision which the employee knows or has reason to know will have a reasonably foreseeable material financial effect, distinguishable from its effect on the public generally, on the official or a member of the official's immediate family or on:

(A) Any business entity in which the designated employee has a direct or indirect investment worth \$2,000 or more;

(B) Any real property in which the designated employee has a direct or indirect interest worth \$2,000 or more;

(C) Any source of income, other than gifts and other than loans by a commercial lending institution in the regular course of business on terms available to the public without regard to official status, aggregating \$500 or more in value provided to, received by or promised to the designated employee within 12 months prior to the time when the decision is made;

(D) Any business entity in which the designated employee is a director, officer, partner, trustee, employee, or holds any position of management; or

(E) Any donor of, or any intermediary or agent for a donor of, a gift or gifts aggregating \$630 or more provided to, received by, or promised to the designated employee within 12 months prior to the time when the decision is made.

(9.3) Section 9.3. Legally Required Participation.

No designated employee shall be prevented from making or participating in the making of any decision to the extent the employee's participation is legally required for the decision to be made. The fact that the vote of a designated employee who is on a voting body is needed to break a tie does not make the employees' participation legally required for purposes of this section.

(10) Section 10. Disclosure of Disqualifying Interest.

When a designated employee determines that the employee should not make a governmental decision because the employee has a disqualifying interest in it, the determination not to act may be accompanied by disclosure of the disqualifying interest.

(11) Section 11. Assistance of the Commission and Counsel.

Any designated employee who is unsure of the duties under this code may request assistance from the Fair Political Practices Commission pursuant to Section 83114 and Regulations 18329 and 18329.5 or from the attorney for the employee's agency, provided that nothing in this section requires the attorney for the agency to issue any formal or informal opinion.

(12) Section 12. Violations.

This code has the force and effect of law. Designated employees violating any provision of this code are subject to the administrative, criminal and civil sanctions provided in the Political Reform Act, Sections 81000-91014. In addition, a decision in relation to which a violation of the disqualification provisions of this code or of Section 87100 or 87450 has occurred may be set aside as void pursuant to Section 91003.

LAS GALLINAS VALLEY SANITARY DISTRICT

APPENDIX "A"

CATEGORY 1

Persons in this category shall disclose all interests in real property located within the jurisdiction of the Las Gallinas Valley Sanitary District. Real property shall be deemed to be within the jurisdiction if the property or any part of it is located within, or not more than two miles outside of, the boundaries of the jurisdiction, or within two miles of any land owned or used by the District.

Persons are not required to disclose property used primarily as their principal residence or any other property that they utilize exclusively as their personal residences.

CATEGORY 2

Persons in this category shall disclose reportable income from persons or business entities that have a franchise or contract with the District or that provide, plan to provide or have provided within two years from the time a statement is required under this Conflict of Interest Code, franchise or contractual services, or other services, supplies, materials or equipment of the type utilized by the District.

CATEGORY 3

Persons in this category shall disclose reportable investments in business entities that have a franchise or contract with the District or that provide, plan to provide or have provided within two years from the time a statement is required under this Conflict of Interest Code, franchise or contractual services, or other services, supplies, materials or equipment of the type utilized by the District.

CATEGORY 4

Persons in this category shall disclose reportable business positions in business entities that have a franchise or contract with the District or that provide, plan to provide or have provided within two years from the time a statement is required under this Conflict of Interest Code, franchise or contractual services, or other services, supplies, materials or equipment of the type utilized by the District.

CATEGORY 5

For consultants who serve in a staff capacity with the District, the consultant shall disclose based on the disclosure categories assigned elsewhere in this code for that staff position. For consultants who do not serve in a staff capacity, the following disclosure categories shall be used:

Persons required to disclose in this category must disclose pursuant to subcategories A, B, and C below unless the Executive Officer determines in writing that a particular consultant is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements in categories A, B, or C. Such written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements. The Executive Officer's determination is a public record and must be retained for public inspection in the same manner and at the same location as the District's conflict of interest code.

- A. Reportable interests in real property in the jurisdiction as specified above in Category 1.
- B. Reportable personal and business entity income, as specified above in Category 2.
- C. Reportable investments, as specified above in Category 3.
- D. Reportable business positions, as specified above in Category 4.

LAS GALLINAS VALLEY SANITARY DISTRICT

APPENDIX "B"

<u>Designated Positions</u>	<u>Disclosure Categories</u>
Member of Board of Directors	1, 2, 3, 4
Member of Board of Directors (Alternate)	1, 2, 3, 4
General Manager	1, 2, 3, 4
District Counsel	1, 2, 3, 4
Administrative Services Manager	1, 2, 3, 4
District Engineer	1, 2, 3, 4
Plant Manager	1, 2, 3, 4
Collection System/Safety Manager/Maintenance Manager	1, 2, 3, 4
Consultant	5

8/20/2026

General Manager Report

- ☐ Separate Item to be distributed at Board Meeting
- ☐ Separate Item to be distributed prior to Board Meeting
- ☒ Verbal Report
- ☐ Presentation



SSO SPILL SUMMARY

- **No Spills to Report (17th Consecutive Month)**

MAINTENANCE -Maintenance was completed on the following:

Emergency Repairs

- **None**

Reclamation

- Rented excavator - graded road around ponds, fixed potholes and removed fallen dead trees.
- Removed pond recirculation pump (Pump #1) for rebuild.

Bio-wheels Repairs

- Bio-wheel 2300 and 3200 - rebuilt and replaced reduction box and motor.

Treatment Plant

- Removed Parkson bar screen with crane service for repair of screen and cleaning of channel.
- 1 Megawatt Generator – CD Power repaired Display Screen
- Installed Ford Charging Station – Ford EV Camera Van
- Completed 411 Routine Preventative Maintenance Work Orders for the Treatment Plant, Pump Stations and Reclamation.

OTHER

- Collection System – Pump Station Maintenance (Routine)
- Air Release Valve Maintenance (Quarterly)
- Bay Area Air Quality Control – Pump Station Permit Renewals

REQUESTS FOR PROPOSALS

- None

SAFETY ISSUES AND TRAINING

- Confined Space Entry Training – Du-All
- First Aid/CPR Skill Check Off (Select Employees) – Du-All
- CUPA Inspection – Marin County
- Safety Committee Meeting

COLLECTION SYSTEM – PERFORMANCE METRICS

Collection System Cleaning and CCTV Inspection

- Flushed/Rodded = 89,575 feet; Percent of District = 16.1%.
- CCTV Inspected = 35,274 feet; Percent of District = 6.4%
- Manhole inspections performed = 378
- USA Ticket Work Orders = 524

CNG Fueling Stations

- Smith Ranch Fuel Station – Out of Service (Smith Ranch Pump Station Upgrades)
- Anderson Drive – PG&E Fuel Station
 - 5 Fill-ups
 - Total Diesel Gallon Equivalent (DGE) = 168.8 DGE
 - Average MPG = 2.7 MPG/3-month miles driven = 461

Pump Stations Highlight

Captains Cove Pump Stations 1-6 (2 – 3hp Flygt Pumps)

Location: Captains Cove Development off Smith Ranch Rd., San Rafael Ca. 94903

Date Constructed: 1983

Expansions: 1994, 2003

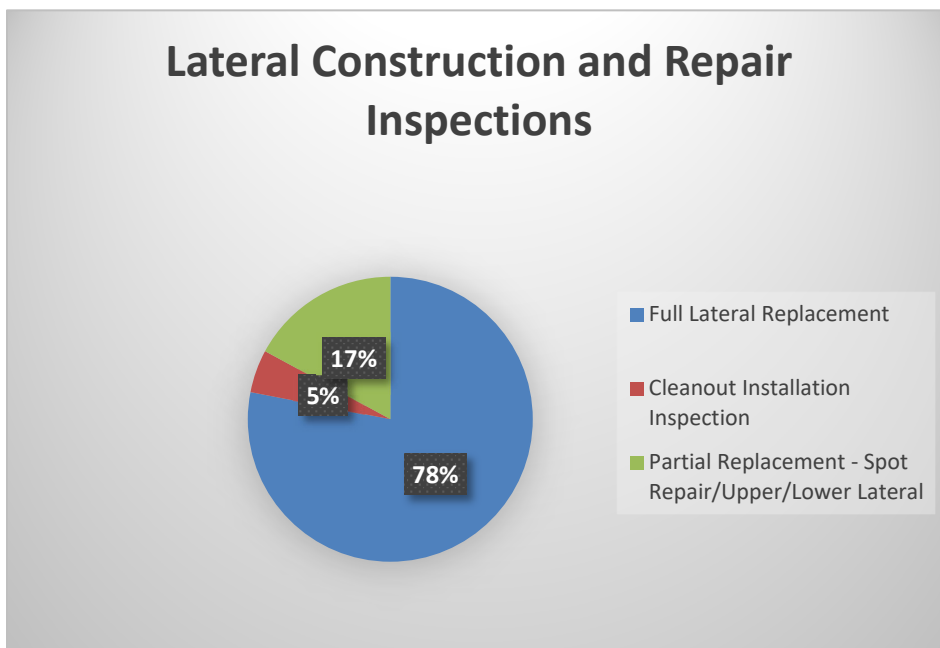
Estimated wet well capacity: approximately 1,450 gallons



Inspections

Lateral Construction and Repair Inspections

- Applications received = 54; Actual Inspections Performed = 49
- Full Replacement Inspections Performed = 32 Full Replacements
- Cleanout Installation Inspections Performed = 2 Cleanout Installations
- Spot Repairs/Upper/Lower Replacements Performed = 16 partial replacements or spot repairs



Sewer Lateral Ordinance No. 180

Sewer Lateral Ordinance No. 180 - Number of Applications Processed

- Home Sale Applicants = 57 received
- Building Permit (\$30,000 valuation) Applicants = 1 received

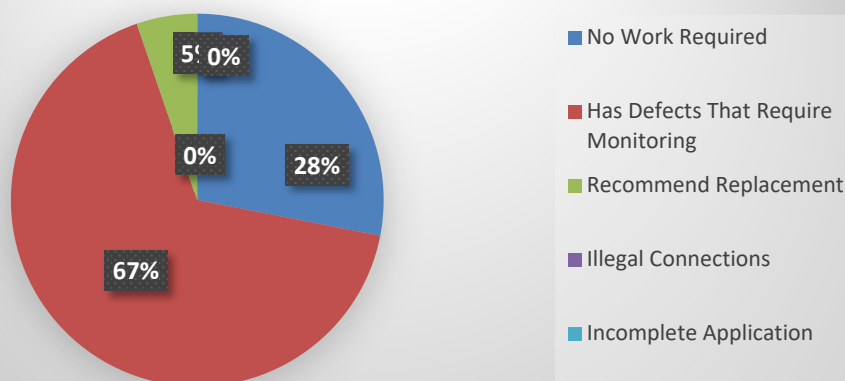
Applications - Home Sale vs Building Permit (Triggers)



Sewer Lateral Ordinance No. 180 - Letter of Findings

- Home Sale Letter of Findings Issued = 57; 3 - recommend replacement, 38-have defects that require monitoring, 16 - no work or monitoring required, 1 – Incomplete Applications, 0 – Illegal connection

Letter of Findings Issued



Agenda Summary Report

To: Board of Directors
From: Dale McDonald, Administrative Services Manager 
(415) 526-1519 dmcDonald@lgvSD.org
Meeting Date: August 20, 2026
Re: Quarterly Treasurer's & Financial Reports as of June 30, 2026
Item Type: Consent ☐ Action ☐ Information ☒ Other ☐
Standard Contract: Yes ☐ No ☐ (See attached) Not Applicable ☒

STAFF RECOMMENDATION

Receive the Treasurer's and Financial reports for the quarter ending June 30, 2026.

BACKGROUND

Board Policy F-20-10, Financial Reporting, and Board Policy F-70-120, Investment Reporting, require that quarterly reports be submitted to the Board. It is prudent and beneficial to present these reports to the Board at the same time.

TREASURER'S REPORT

Pursuant to the State of California Government Code Section 56300, the District's investment policy adopted on July 21, 2022, and industry best practices, staff has prepared a quarterly treasurer's report as of June 30, 2026. The attached report includes bank and investment accounts managed by the District.

As specified in California Government Code Section 53646(e), if all funds are placed in the State of California Local Agency Investment Fund (LAIF), in accounts insured or guaranteed pursuant to Section 14858 of the Financial Code, FDIC-insured accounts and/or in a county investment pool, the reporting elements may be replaced by copies of the latest statements from such institutions.

The District maintains two debt reserve funds, equal to one year's debt service for the State Revolving Fund and Bank of Marin loans. These loans require a balance to be kept in reserve equal to one year's principal and interest debt service. The quarterly account statements for the Bank of Marin Certificates of Deposit (CD) accounts are included as part of this Treasurer's Report.

The District diversified from its primary investment account, LAIF, in January 2024. Two additional pooled investment accounts, California Asset Management Program (CAMP), and California Cooperative Liquid Assets Security System (California CLASS) were established in December 2023. CAMP is currently used to hold the restricted reserves of the District and is the District's largest investment account.



Below are the investment summaries for the quarter ending June 30, 2026:

- CAMP monthly distribution yield as of June 30 was 3.77%, down from 3.95% at the end of the prior quarter. Total dividend and income earned in the quarter was **\$172,356**. Attached are the account detail pages from the monthly CAMP statements this quarter.
- California CLASS average monthly yield as of June 30 was 3.6996%, holding steady just slightly higher than 3.6995% at the end of the prior quarter. Interest dividend reinvestment is reported monthly. Total interest earned in the quarter was **\$2,423**. Attached are the account summary pages from the monthly California CLASS statements this quarter.
- LAIF interest rate was 3.92%, down from 3.98% in December. Quarterly interest earned from LAIF was **\$1,232** which was deposited into our account on July 15, 2026. The most recent LAIF Remittance Advice statement from the California State Controller's Office is attached.

Total investments of **\$19,693,383** are held in the District's investment accounts and two restricted debt service accounts, which reflect a decrease of **\$2,290,017** over the previous twelve months.

Balance Statement

As of June 30, 2026, the District holds a total of **\$56,383,856** in cash, investments, and restricted debt financed funds, reflecting an increase of **\$28,981,371** compared to June 30, 2025. The reason for the increase is funds from the 2025 Equipment Lease and 2026 Bonds acquired for dedicated construction projects. The operating account balance fluctuates throughout the year based on the District's operational needs, making it common for the balance to shift from quarter to quarter or year to year.

The District's cash balance has been designated for the following specific uses:

- **Reserves:** \$17,735,549 in accordance with the District's reserve policy.
- **Connection Fees:** \$1,885,840, available exclusively for capacity-related projects.
- **Debt Service Restricted Reserve Funds:** \$634,542, as mandated by loan covenants. There are two debt service reserve CDs with maturity dates of November 2026.
- **Private Sewer Lateral Assistance Program:** \$457,017 accumulated in cash for future assistance.
- **Recycled Water Capital Repair and Replacement Fund:** \$41,883 for future capital repairs at the Recycled Water Treatment Facility.
- **Special Assessment Funds:** \$1,017 for the Marin Lagoon pump station and \$14,348 for the Captains Cove pump station's operation and maintenance.

The remaining available cash balance, excluding debt financed funds, is **\$4,242,003** to cover ongoing operating and non-debt financed capital expenditures.

The monthly operating expense over the last 12 months averaged **\$1,541,270** per month. Total capital outlay expenditure over the last 12 months averaged **\$1,010,600** per month. Capital expenditures fluctuate based on project timing but will increase over the next year as the Water Ecology Center (WEC) building is constructed and other projects are undertaken. The 2026A Bond will be used to fund WEC with disbursements to be received approximately 90 days after qualifying invoices are paid. A revenue and expense cash forecasting model is included at the end of the report as Attachment G.

The District's investment policy requires that the District has sufficient funds available to meet its obligations for the next six months. The District has sufficient funds available to meet its estimated six-month obligations of \$15.3 million.

QUARTERLY FINANCIAL REPORT

In alignment with District policy for fiscal management and public agency accountability, staff are required to provide the Board of Directors with regular, transparent financial updates. A quarterly financial report ensures that the Board remains well-informed about the District's fiscal health, offering an opportunity to review financial performance against the adopted budget.

The actual revenues and expenditures to budgeted amounts, including relevant information on debt proceeds and debt service payments estimated through June 30, 2026, were detailed in the adopted fiscal year 2026-2027 budget report presented to the Board on June 25, 2026. As such, no additional financial statements need to be presented for this quarter.

PREVIOUS BOARD ACTION

N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

No impact on receiving reports.

Attachments:

- A. Treasurer's Report – Operating and Investment Accounts as of June 30, 2026
- B. Bank of Marin Certificate of Deposit xxxx79 Statement 4/1/26 – 6/30/26
- C. Bank of Marin Certificate of Deposit xxxx87 Statement 4/1/26 – 6/30/26
- D. Local Agency Investment Fund xx-005 Remittance Advice for quarter ending 6/30/26
- E. California CLASS – Account Statements for April, May, and June 2026
- F. CAMP Account Statements for April, May, and June 2026
- G. Revenue and Expense Cash Forecasting Model

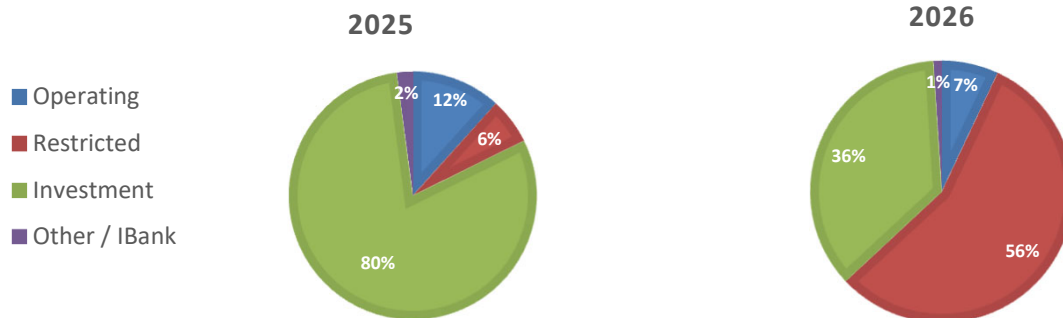
Las Gallinas Valley Sanitary District
Treasurer's Report - Operating and Investment Accounts
June 30, 2026

I. Account Summary: Bank and Investment Accounts

Accounts Summary	2025	2026	Previous Year
Summary of Bank and Investment Accounts			
OPERATIONS:			
Bank of Marin			
Operating Accounts	2,962,043	3,570,115	608,072
Liquid Savings	243,417	250,524	7,107
Private Sewer Lateral Rehab	442,562	457,017	14,456
Surcharge-Marin Lagoon	8,093	1,017	(7,076)
Surcharge-Captains Cove	7,059	14,348	7,289
Connection Fee	1,160,131	1,885,840	725,709
Capital Project Recycled Water Reserve Fund	27,787	41,883	14,096
Petty cash	89	-	(89)
Investment Accounts			
Debt Service Reserve-Recycled Water	611,647	341,506	(270,142)
Debt Service Reserve-SRF Loan	306,458	293,036	(13,422)
Local Agency Investment Fund	909,432	126,247	(783,185)
California Cooperative Liquid Assets Security System	527,914	264,584	(263,330)
California Asset Management Program	19,627,949	18,668,010	(959,939)
Cash and Investments	\$ 26,834,582	\$ 25,914,128	\$ (920,454)
IBANK ISRF AGREEMENT:	\$ 567,760	\$ 567,760	\$ -
RESTRICTED DEBT FINANCED FUNDS			
US Bank 2017 Bond & Cost of Issuance Funds	\$ 143	\$ 144	1
UMB Bank 2025 BAPCC Equip Lease Escrow Funds	\$ -	\$ 1,570,977	1,570,977
US Bank 2026A Bond & Cost of Issuance Funds	\$ -	\$ 28,330,847	\$ 28,330,847
TOTAL CASH, INVESTMENTS, AND RESTRICTED	\$ 27,402,486	\$ 56,383,856	\$ 28,981,371

II. Account Activity for Bank of Marin Accounts

Bank of Marin operating account activity is for paying regular operating expenses of the District. Funds are transferred from the Liquid Savings to the Operating account as needed.

**Statement of Compliance:**

The investments accounts are invested in compliance with the District's investment policy, adopted at the July 21, 2022 Board meeting and California Government Code Section 53600. In addition, the District does have the financial ability to meet its cash flow requirements for the next six months.

Prepared by: 
Dale McDonald, Administrative Services Manager

Approved by: 
Curtis Paxton, General Manager



PO Box 2039
Novato, CA 94948-2039

00007388 BOMBREG0701260250270 01 0000
LAS GALLINAS VALLEY SANITARY DISTRICT
"BANK OF MARIN DEBT RESERVE"
101 LUCAS VALLEY RD SUITE 300
SAN RAFAEL CA 94903-1795

ATTACHMENT B

Account Number: [REDACTED] 679
Statement Period: 03/31/26 - 06/30/26
Page: 1 of 1

Customer Service Information



Branch: 415-472-2265
Touch Tone Banking: 800-654-5111



Lost or Stolen Card:
24 hours 7 days per week 866-626-6004



Written Inquiries:
496 LAS GALLINAS AVE #4
SAN RAFAEL CA 94903



Visit us Online: www.bankofmarin.com

Account Summary for PUBLIC FUNDS JMBO CD [REDACTED] 679

Total Current Balance \$341,505.54
Total Interest Year To Date \$8,823.54

Transaction Detail

Date	Description	Deposits	Withdrawals	Balance
03/31	Beginning Balance			\$332,682.00
04/30	Interest	8,823.54		341,505.54
06/30	Ending Balance			\$341,505.54

Deposit Number	0000-000001	Original Deposit Amount	\$569,178.89
Principal	\$341,505.54	Original Deposit Date	08/01/12
Current Balance	\$341,505.54	Last Maturity Date	05/01/26
Total Interest Year To Date	\$8,823.54	Current Term	6 Months, renewable
Current Rate	3.000%	Next Maturity Date	11/01/26





PO Box 2039
Novato, CA 94948-2039

00008585 BOMBREG0701260250270 01 0000
LAS GALLINAS VALLEY SANITARY DISTRICT
101 LUCAS VALLEY RD SUITE 300
SAN RAFAEL CA 94903-1795

ATTACHMENT C

Account Number: [REDACTED] 087
Statement Period: 03/31/26 - 06/30/26
Page: 1 of 1

Customer Service Information



Branch: 415-472-2265
Touch Tone Banking: 800-654-5111



Lost or Stolen Card:
24 hours 7 days per week 866-626-6004



Written Inquiries:
496 LAS GALLINAS AVE #4
SAN RAFAEL CA 94903



Visit us Online: www.bankofmarin.com

Account Summary for PUBLIC FUNDS JMBO CD [REDACTED] 087

Total Current Balance \$293,036.23
Total Interest Year To Date \$7,571.23

Transaction Detail

Date	Description	Deposits	Withdrawals	Balance
03/31	Beginning Balance			\$285,465.00
05/07	Interest	7,571.23		293,036.23
06/30	Ending Balance			\$293,036.23

Deposit Number	0000-000001	Original Deposit Amount	\$285,465.00
Principal	\$293,036.23	Original Deposit Date	08/08/25
Current Balance	\$293,036.23	Last Maturity Date	05/08/26
Total Interest Year To Date	\$7,571.23	Current Term	6 Months, renewable
Current Rate	3.000%	Next Maturity Date	11/08/26





MALIA M. COHEN
California State Controller

LOCAL AGENCY INVESTMENT FUND
REMITTANCE ADVICE

Agency Name LAS GALINAS VLY SANITARY DIST
Account Number [REDACTED]

As of 7/15/2026, your Local Agency Investment Fund account has been directly credited with the interest earned on your deposits for the quarter ending 6/30/2026.

Earnings Ratio		0.00010743238142967
Interest Rate		3.92%
Dollar Day Total	\$	11,471,331.90
Quarter End Principal Balance	\$	126,247.08
Quarterly Interest Earned	\$	1,232.39



0000129-0000566 PDF T 944625

Las Gallinas Valley Sanitary District
101 Lucas Valley Road, Suite 300
San Rafael, CA 94903

California CLASS

California CLASS

Average Monthly Yield: 3.6918%

		Beginning Balance	Contributions	Withdrawals	Income Earned	Income Earned YTD	Average Daily Balance	Month End Balance
CA- [REDACTED]	LGVSD Prime	262,160.51	0.00	0.00	795.51	22,534.45	262,187.03	262,956.02
TOTAL		262,160.51	0.00	0.00	795.51	22,534.45	262,187.03	262,956.02



0000129-0000586 PDF 959604

Las Gallinas Valley Sanitary District
101 Lucas Valley Road, Suite 300
San Rafael, CA 94903

California CLASS

California CLASS		Average Monthly Yield: 3.6977%						
		Beginning Balance	Contributions	Withdrawals	Income Earned	Income Earned YTD	Average Daily Balance	Month End Balance
CA-[REDACTED]	LGVSD Prime	262,956.02	0.00	0.00	825.82	23,360.27	263,035.94	263,781.84
TOTAL		262,956.02	0.00	0.00	825.82	23,360.27	263,035.94	263,781.84



0000127-0000588 PDFT 974947

Las Gallinas Valley Sanitary District
101 Lucas Valley Road, Suite 300
San Rafael, CA 94903

California CLASS

California CLASS		Average Monthly Yield: 3.6996%						
		Beginning Balance	Contributions	Withdrawals	Income Earned	Income Earned YTD	Average Daily Balance	Month End Balance
CA- [REDACTED]	LGVSD Prime	263,781.84	0.00	0.00	802.00	24,162.27	263,808.57	264,583.84
TOTAL		263,781.84	0.00	0.00	802.00	24,162.27	263,808.57	264,583.84



Account Statement

For the Month Ending April 30, 2026

Las Gallinas Valley Sanitary District - LGVSD CAMP - [REDACTED]

Trade Date	Settlement Date	Transaction Description	Share or Unit Price	Dollar Amount of Transaction	Total Shares Owned
CAMP Pool					
Opening Balance					16,079,144.60
04/23/26	04/23/26	Purchase - Incoming Wires	1.00	2,970,764.00	19,049,908.60
04/30/26	05/01/26	Accrual Income Div Reinvestment - Distributions	1.00	52,470.95	19,102,379.55
Closing Balance					19,102,379.55

	Month of April	Fiscal YTD July-April		
Opening Balance	16,079,144.60	19,627,948.68	Closing Balance	19,102,379.55
Purchases	3,023,234.95	10,530,335.87	Average Monthly Balance	16,873,097.37
Redemptions (Excl. Checks)	0.00	(11,055,905.00)	Monthly Distribution Yield	3.78%
Check Disbursements	0.00	0.00		
Closing Balance	19,102,379.55	19,102,379.55		
Cash Dividends and Income	52,470.95	559,571.87		



Account Statement

For the Month Ending **May 31, 2026**

Las Gallinas Valley Sanitary District - LGVSD CAMP - [REDACTED]

Trade Date	Settlement Date	Transaction Description	Share or Unit Price	Dollar Amount of Transaction	Total Shares Owned
CAMP Pool					
Opening Balance					19,102,379.55
05/29/26	06/01/26	Accrual Income Div Reinvestment - Distributions	1.00	60,943.84	19,163,323.39
Closing Balance					19,163,323.39

	Month of May	Fiscal YTD July-May		
Opening Balance	19,102,379.55	19,627,948.68	Closing Balance	19,163,323.39
Purchases	60,943.84	10,591,279.71	Average Monthly Balance	19,108,277.34
Redemptions (Excl. Checks)	0.00	(11,055,905.00)	Monthly Distribution Yield	3.76%
Check Disbursements	0.00	0.00		
Closing Balance	19,163,323.39	19,163,323.39		
Cash Dividends and Income	60,943.84	620,515.71		



Account Statement

For the Month Ending **June 30, 2026**

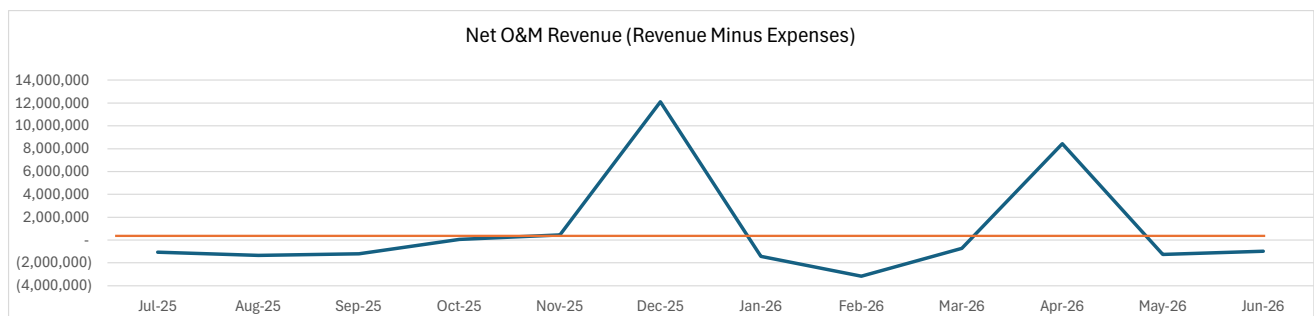
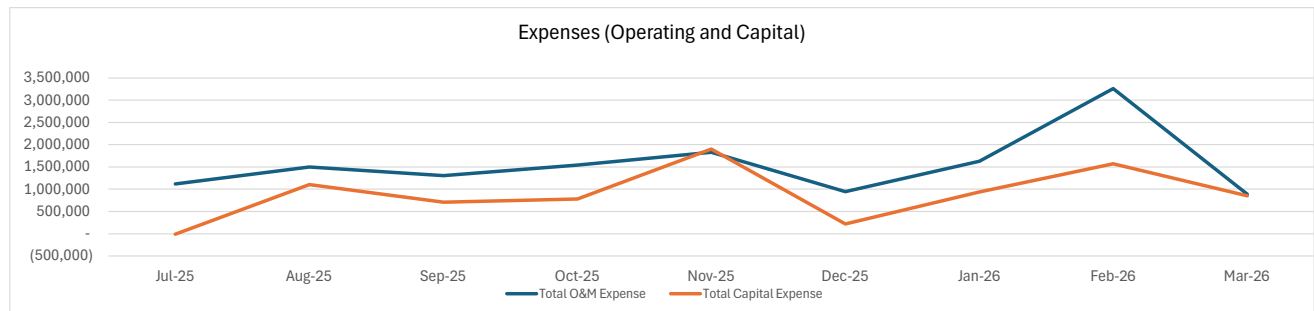
Las Gallinas Valley Sanitary District - LGVSD CAMP - [REDACTED]

Trade Date	Settlement Date	Transaction Description	Share or Unit Price	Dollar Amount of Transaction	Total Shares Owned
CAMP Pool					
Opening Balance					19,163,323.39
06/24/26	06/24/26	Redemption - Outgoing Wires	1.00	(554,254.46)	18,609,068.93
06/30/26	07/01/26	Accrual Income Div Reinvestment - Distributions	1.00	58,941.17	18,668,010.10
Closing Balance					18,668,010.10

	Month of June	Fiscal YTD July-June		
Opening Balance	19,163,323.39	19,627,948.68	Closing Balance	18,668,010.10
Purchases	58,941.17	10,650,220.88	Average Monthly Balance	19,035,962.06
Redemptions (Excl. Checks)	(554,254.46)	(11,610,159.46)	Monthly Distribution Yield	3.77%
Check Disbursements	0.00	0.00		
Closing Balance	18,668,010.10	18,668,010.10		
Cash Dividends and Income	58,941.17	679,456.88		

LGVSD Revenue and Expense Cash Forecasting Model

O&M	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26
Revenue												
General	38,527	160,979	113,823	1,527,428	2,109,496	13,020,674	133,671	80,532	163,256	9,312,368	88,379	867,711
Marin Lagoon	22	21	22	21	18	13,634	19	18	19	18	17	11,138
Captain's Cove	20	18	20	18	16	8,818	17	15	17	16	15	7,220
Connection Fee	19,529	3,019	3,257	3,050	162,776	3,914	3,600	6,724	3,257	15,064	2,591	21,980
Recycled Water	77	72	839	70,163	62	72	60,734	60	66	283,504	60	62,342
Total Revenue	58,174	164,109	117,961	1,600,679	2,272,368	13,047,112	198,041	87,350	166,615	9,610,970	91,063	970,390
O&M Expense												
General	948,865	1,462,225	706,347	1,471,981	1,062,552	907,292	1,424,368	975,491	834,371	1,144,283	1,035,921	1,873,530
Debt Service	166,117	27,723	598,100	55,447	758,384	27,723	169,893	2,246,652	27,723	27,723	313,188	27,723
Marin Lagoon	570	1,390	201	2,723	2,313	1,615	1,081	1,127	924	230	1,885	924
Captain's Cove	362	878	124	1,768	1,464	987	741	672	585	143	1,196	585
Connection Fee	-	-	-	-	-	-	-	-	-	-	-	-
Recycled Water	1,339	7,881	2,556	9,108	4,537	10,888	32,302	36,160	22,073	8,877	8,008	33,398
Total O&M Expense	1,117,253	1,500,098	1,307,328	1,541,027	1,829,249	948,506	1,628,385	3,260,102	885,676	1,181,257	1,360,198	1,936,161
Capital Expenditures												
General	(11,553)	1,104,042	706,775	777,353	1,904,470	220,102	937,674	1,572,197	853,394	1,160,505	866,968	2,034,428
Other	-	-	-	-	-	-	-	-	-	-	-	-
Total Capital Expense	(11,553)	1,104,042	706,775	777,353	1,904,470	220,102	937,674	1,572,197	853,394	1,160,505	867,816	2,034,428
Net O&M Revenue	(1,059,079)	(1,335,989)	(1,189,367)	59,652	443,119	12,098,606	(1,430,344)	(3,172,752)	(719,062)	8,429,714	(1,269,135)	(965,770)
Net Total Revenue	(1,047,525)	(2,440,032)	(1,896,142)	(717,701)	(1,461,351)	11,878,505	(2,368,018)	(4,744,948)	(1,572,455)	7,269,209	(2,136,951)	(3,000,199)



Agenda Summary Report

To: Board of Directors
From: Jasmine Diaz, PE, District Engineer
(415) 526-1529; jdiaz@lgvsd.org
Mtg. Date: August 20, 2026
Re: Informational Item: Proposed Amendment to Board Policy F-90 to Add Section F-90-45, Contract Amendments and Change Orders
Item Type: Consent Action Information X Other .
Standard Contract: Yes No (See attached) Not Applicable X .

STAFF RECOMMENDATION

Receive and file this informational report on the proposed amendment to Board Policy F-90, Purchasing, Including Retaining Consultants, to add new Section F-90-45, Contract Amendments and Change Orders, and provide any comments or direction to staff. No Board action is required at this time. Following Board input, staff will return with a resolution for adoption at the September 3, 2026 Board meeting.

BACKGROUND

At the request of the Board of Directors, the Planning/Engineering Committee reviewed options for providing greater transparency and efficiency in the processing of contract amendments and change orders at its July 13, 2026 meeting. Board Policy F-90 does not currently address amendments or change orders. As a result, amendments and change orders exceeding the General Manager's purchasing authority under F-90-40 (currently \$75,000) require individual Board approval regardless of project size, which can delay active construction by approximately three weeks per occurrence, accounting for agenda preparation and posting, while a contractor remains mobilized.

The proposed Section F-90-45 delegates authority to the General Manager as follows, with all thresholds stated by reference to the purchasing authority established in F-90-40 (currently \$75,000) so that future changes to that authority apply automatically. For contracts with an original value at or below the F-90-40 purchasing authority, amendments and change orders may continue to be executed within the General Manager's existing authority. For contracts with an original value above that authority, up to and including \$10,000,000, the General Manager may execute amendments and change orders cumulatively up to the greater of the F-90-40 purchasing authority or fifteen percent (15%) of the original contract value. For contracts with an original value greater than \$10,000,000, the cumulative limit is ten percent (10%) of the original contract value. The applicable contingency is established automatically upon Board award of the contract, without the need for separate Board action.

Once the applicable contingency has been reached, subsequent amendments and change orders follow the District's standard approval process, including prior Board approval, unless the Board authorizes additional contingency. Prior Board approval also remains required for any amendment



or change order that materially expands the scope of a project or requires a budget amendment pursuant to Policy F-40-40. The proposed section does not modify the F-90-40 thresholds for the award of new contracts and does not limit the General Manager's emergency authority under Policy O-30.

PREVIOUS BOARD ACTION

September 18, 2025: Adoption of Resolution No. 2025-2368 amending Board Policy F-90, Purchasing, Including Retaining Consultants.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None. The proposed amendment delegates approval authority only. Amendments and change orders remain subject to the availability of budgeted funds pursuant to Policy F-40 and do not increase approved project budgets.

LAS GALLINAS VALLEY SANITARY DISTRICT

DRAFT AMENDMENT TO BOARD POLICY F-90

Proposed New Subsection F-90-45: Contract Amendments and Change Orders

F-90-45 Contract Amendments and Change Orders.

(a) Purpose. This section delegates to the General Manager the authority to process and execute amendments to professional services agreements and change orders to construction contracts within Board-authorized contingencies, in order to maintain project continuity while preserving Board oversight of significant cost growth.

(b) Delegated Authority. The General Manager may negotiate and execute amendments to professional services agreements and change orders to construction contracts without prior Board approval, as follows:

(1) For agreements and contracts with an original value at or below the General Manager's purchasing authority established in F-90-40, amendments and change orders may be executed within the General Manager's existing authority under F-90-40, provided the total contract value, including all amendments and change orders, remains within that authority and the Board-approved budget for the project.

(2) For agreements and contracts with an original value above the General Manager's purchasing authority established in F-90-40, up to and including \$10,000,000, the cumulative value of all amendments and change orders shall not exceed the greater of: (i) the General Manager's purchasing authority established in F-90-40; or (ii) fifteen percent (15%) of the original contract value.

(3) For agreements and contracts with an original value greater than \$10,000,000, the cumulative value of all amendments and change orders shall not exceed ten percent (10%) of the original contract value.

(c) Project Contingency Established at Award. Board award of a contract described in subsection (b)(2) or (b)(3) shall automatically constitute authorization of a project contingency equal to the applicable percentage of the original contract value, without the need for separate Board action. Staff reports recommending contract award shall state the resulting contingency amount. Exercise of the delegated authority is subject to the availability of budgeted funds pursuant to Policy F-40.

(d) Prior Board Approval Required. Prior Board approval shall be required for any amendment or change order that would: (1) cause the cumulative value of amendments or change orders to exceed the applicable contingency established in subsection (b); (2) materially expand the scope of the project beyond that described to the Board at award; or (3) require a budget amendment pursuant to Policy F-40-40. Once the applicable contingency has been reached, any subsequent amendment or change order shall follow the District's standard approval process under this Policy F-90, including prior Board approval, unless the Board authorizes additional contingency for the project. The General Manager may request that the Board authorize additional contingency at a properly noticed Board meeting, and amendments and change orders within any additional Board-authorized contingency may thereafter be executed under subsection (b).

(e) Relationship to Other Provisions. This section governs amendments and change orders to existing contracts and does not modify the thresholds in F-90-40 for the award of new contracts, nor the requirements of F-90-75 (Intergovernmental Agreements) or F-90-80

(Contract Execution). Nothing in this section limits the General Manager's emergency authority under Policy O-30, including O-30-35 (Purchasing Exceptions for Emergencies). In the event of any conflict between this section and any other provision of Policy F-90 with respect to amendments and change orders to existing contracts, this section shall govern.

Summary of Delegated Authority

Original Contract Value	Cumulative Amendment / Change Order Authority (GM)
At or below the F-90-40 purchasing authority	Within existing F-90-40 authority and project budget
Above the F-90-40 purchasing authority, up to and including \$10,000,000	Up to the greater of the F-90-40 purchasing authority or 15% of original contract value
Over \$10,000,000	Up to 10% of original contract value

Agenda Summary Report

To: Board of Directors
From: Curtis Paxton, General Manager
(415) 526-1511; cpaxton@lgvsd.org
Mtg. Date: August 20, 2026
Re: Las Gallinas Valley Sanitary District Response to the Grand Jury Report
(Consolidation)
Item Type: Consent Action X Information
Standard Contract: Yes No (See attached) Not Applicable .

STAFF RECOMMENDATION

Receive the 2025-26 Marin County Civil Grand Jury report titled "*Better Service at Lower Cost – Optimizing Essential Services for the Future of Marin*" dated June 11, 2026.

Review the draft response to the Grand Jury Report and authorize the General Manager to provide the response to the Grand Jury.

BACKGROUND

The 2025-26 Marin County Civil Grand Jury issued a report titled "*Better Service at Lower Cost – Optimizing Essential Services for the Future of Marin*" dated June 11, 2026. A copy of the report is attached. The Grand Jury is requiring that the District provide a response to all Findings and Recommendations (Findings F1 - F7 and Recommendations R1 – R9). A draft response is attached for the Board's review and consideration. The Grand Jury Report Ad-Hoc Committee (President Yezman/Director Robards) met twice to help staff in preparing the draft response.

PREVIOUS BOARD ACTION

N/A

ENVIRONMENTAL REVIEW

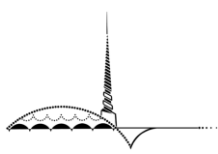
N/A

FISCAL IMPACT

N/A

ATTACHMENTS:

- Grand Jury Report: "*Better Service at Lower Cost – Optimizing Essential Services for the Future of Marin*" dated June 11, 2026
- Draft Response Letter



Better Service at Lower Cost — Optimizing Essential Services for the Future of Marin

June 11, 2026

SUMMARY

Marin County depends on more than 50 special districts to deliver essential public services including fire protection, water, sanitation, and refuse services. Many currently provide average or above average levels of service according to recent [county surveys](#)¹, due in part to conscientious local stewardship and decades of dedicated civic engagement. However, the current fragmented structure of essential service delivery has produced structural weaknesses: duplicated administrative systems; uneven service quality and fees; and limited capacity for strategic investment. In addition, vulnerability to staff turnover, and difficulty adapting to countywide risks such as climate change, aging infrastructure, workforce shortages, and rising costs present increasing challenges.

This report outlines an opportunity for the public and board members to make changes that will benefit Marin residents for decades. Optimization of these special districts into resilient, more efficient entities can offer improved services at lower costs for residents. It will also provide strategic direction and improve career opportunities and compensation for special district employees. Our inquiry revealed widespread agreement on the benefits of collaboration, and acknowledged that in many cases this may lead to legal consolidation.

Unfortunately, there is no county entity solely responsible for taking action. We are therefore calling on the directors of Marin’s special districts to work with Marin County government to realize, for all of Marin’s residents, the evident benefits of consolidation, cooperation, and simplification. Absent proactive reform, the county risks governance by crisis rather than governance by design. Unwanted results of the current stagnation could yield not just a decline in the levels of services offered, but also substantially higher cost for all.

Throughout its interview process, the Grand Jury found almost unanimous agreement that consolidation would benefit most special districts. We realize that consolidation is not appropriate for every district in every circumstance. However, functional collaboration for strategic projects and unification for common general shared services (e.g., legal, finance, human resources, purchasing, information technology) is a good first step. Strategic, mission-focused optimization, implemented locally and deliberately, driven bottom-up by the special district boards, offers a credible path toward stronger services, more equitable outcomes, and improved value for residents.

¹ https://marin.granicus.com/MetaViewer.php?view_id=33&clip_id=12012&meta_id=1289454

Although this report is not about school districts, the Grand Jury believes that its findings and recommendations are relevant for school districts as well.

The Grand Jury ultimately finds that the status quo is increasingly misaligned with Marin’s long-term needs. **The time to begin deliberate, structured optimization of special districts is now.**

This report presents formal Findings and Recommendations; a phased circle of success for consolidation (Graphic 3); a tactical table for meaningful next day actions (see Appendix C); and a call to leadership to special district boards, the Local Agency Formation Commission (LAFCo), the Marin County leadership, and the public.

BACKGROUND

Special districts in Marin County were formed to provide services — such as water, sanitation, and mosquito control — that our cities and the County did not offer. Historically, these districts demonstrated that infrastructure services can be governed locally and effectively. One of the earliest major agencies was the Marin Municipal Water District (formed in 1912), followed by sanitation and fire protection districts as suburban growth accelerated after the 1937 opening of the Golden Gate Bridge. Post-World War II population growth led to the creation of many additional utility and fire districts, especially in unincorporated areas. In 1963, LAFCo was established as a state-mandated local California regulatory body that oversees the formation and boundaries of cities and special districts. Today, Marin has a multitude of independent and dependent special districts providing focused public services across the county. For a more comprehensive overview, see the [LAFCo website](https://www.marinlafco.org/special-districts-list)².

The Grand Jury’s inquiry has focused on how accelerated collaboration and consolidation could be achieved and why it has not occurred despite decades of discussion, including at special district board meetings and in previous Grand Jury reports.

APPROACH

The investigation relied on structured interviews with stakeholders across local and county government, special districts, and union representatives; attendance at special district board meetings; analysis of district documentation, past Grand Jury reports and publicly available information; examination of historical trends in special district governance; and review of comparative data regarding district consolidation statewide. The Grand Jury evaluated governance structures, board dynamics, financial pressures, workforce challenges, and public accountability mechanisms to determine the practical barriers and opportunities related to broader collaboration and consolidation.

DISCUSSION

Marin’s special districts generally deliver average to above-average services at reasonable cost. But this stability has led to complacency, and reinforces the erroneous belief that structural

² <https://www.marinlafco.org/special-districts-list>

reform is unnecessary. The pressures of climate change, aging infrastructure, demographic shifts, workforce shortages, and funding uncertainty are cumulative and accelerating, and will require a different long-term strategy.

Smaller sanitary and fire districts struggle to compete as employers. Some districts have just one employee. They often offer limited advancement opportunities, narrower service offerings, and non-competitive compensation. These constraints increase turnover risk and reduce institutional resilience. In contrast, larger, consolidated agencies such as the Southern Marin Fire District offer greater stability, broader expertise, improved training environments, and stronger succession planning.

The Grand Jury heard consistent testimony that no single actor is empowered or incentivized to lead collaboration or consolidation efforts. Boards fear political consequences and/or an elimination of their roles; administrators fear career disruption; and the public often misunderstands both the risks of inaction and the benefits of reform. This diffusion of responsibility has resulted in decades of analysis with limited structural change.

BENEFITS OF OPTIMIZING FOR BETTER SERVICES

The evidence reviewed by the Grand Jury supports numerous benefits of collaboration and consolidation, including:

- Reduced administrative overhead and elimination of duplicative functions. *Every special district has a similar need for basic administrative services in the areas of finance, legal, human resources (HR), insurance and information technology services (IT). Significant opportunities exist to harmonize and save costs through shared services in these areas — either provided by the County or organized by the special districts themselves.*
- Increased purchasing power and potential cost savings by aggregating and standardizing equipment, services and supplies — *e.g., Southern Marin Fire fronted the cost of new self-contained breathing apparatus (SCBA) equipment for San Rafael, Novato, and Tiburon to be repaid when the Federal Emergency Management Agency (FEMA) Assistance to Firefighters Grant money is received. The unit cost was reduced for all four fire districts because of this partnership.*
- Stronger professional staffing levels through improved training opportunities, career development and specialized capabilities. *Larger organizations provide the opportunity to attract and retain employees early in their careers and develop them into strong contributors over time with clear career paths and training opportunities.*
- Improved and uniform salary bands, competitive benefits, and employee assistance programs. *Firefighters from different fire departments sustaining similar injuries at the same fire might, as a consequence, receive different levels of care, long-term disability benefits and workers compensation benefits that can result in dramatically different outcomes. Outcomes can range from a speedy and healthy return to work, to a premature career end. Appendix A illustrates the wide range of base salaries for firefighting*

personnel across fire districts in Marin. Pay inequalities typically result in higher attrition, less job satisfaction and reduced training investments.

- More consistent service levels and fairer pricing across comparable communities. *See Table 7 below regarding sanitary sewer charges and water charges.*
- Enhanced asset management and long-term infrastructure planning aided by combining financial reserves. *Examples include: monitoring technology in sanitary districts and new specialized firefighting equipment.*
- Stronger governance through more strategic, less operationally burdened boards.
- Greater organizational resilience to financial and operational shocks. *Bundling reserve funds would, for example, provide substantial insurance against even larger events and at the same time free up capital for long-term improvement projects.*
- Reduce the possibility of crisis-driven interventions.

As mentioned earlier in this report, this inquiry revealed widespread agreement on the benefits of collaboration, often acknowledging that this may lead to legal consolidation. Unfortunately, there is no county entity solely responsible for taking action.

BARRIERS AND CHALLENGES

The Grand Jury recognizes many legitimate barriers to consolidation, including:

- Public concern about loss of local control
- Resistance from board members concerned about preserving authority
- Concern from administrators about employment
- Complexity of labor and pension alignment and integration
- Differences in funding mechanisms
- Time and cost involved in consolidation studies

These barriers, however, are not unique to Marin. They have been successfully addressed in other jurisdictions and in prior Marin consolidations. The Grand Jury finds that these challenges, while real, are manageable with leadership, transparency, and structured planning. The most promising path to create larger, meaningfully-sized special districts in Marin is a bottom-up approach that puts the board members of these special districts in control of their own destiny.

The Grand Jury encourages the consolidation of a limited number of special districts at one time. Previous failed attempts had one thing in common — too many involved parties. That gave change-resistant participants a larger platform to sow doubt and fear. In the end, this derailed a successful outcome. Our research found that the main driver of resistance — aside from intimidation by the complexity of the task — was the perceived “loss of local control.”

The fight to restore the Town of Ross Fire Station is a clear example of misguided civic engagement at odds with effective service today, which relies on coordinating resources across jurisdictions, not maintaining standalone structures for symbolic reasons.

Ross’ risk profile has also changed. Stronger building standards have reduced fire risk, while an aging population requires better medical response. Staffing a standalone station is easy to

demand, but difficult to sustain, according to local firefighters. Rather than “building for yesterday,” Ross’ elected officials should focus on a coordinated countywide system, emphasizing strong medical response capabilities.

In attending special district board meetings, the Grand Jury found that discussions about consolidation were often torpedoed by a single board member advocating for “local control” and emphasizing the risk of losing it. But local control is often more perception than reality. In the end, residents care about getting good services at a reasonable cost. Residents who call for fire response are often not aware of which agency ends up assisting them. For example, because of the current consolidated and efficient emergency dispatch system in Marin County, the closest emergency unit is sent to respond to the call regardless of district boundaries. Prioritizing local control does a disservice to its residents. It ignores economies of scale, group purchasing power, collective bargaining with unions, and the ability to maintain staff who often leave for better career opportunities.

Often the local control advocates are board members who have long tenure on the board and seem reluctant to give up authority. One solution could be for special districts to maintain their voice after consolidation by requiring that there be board seats from all represented areas on their governing board for a specific period as a transition. An example of a special district consolidation doing this well is Southern Marin Fire District, where board seats represent different communities and ensure that local voices are still heard.

THE CASE FOR TERM LIMITS FOR BOARD POSITIONS

The Grand Jury finds that the majority of special district board members are passionate about the special district they govern, and take the role very seriously. Many of them have amassed an impressive amount of institutional knowledge via decades of service, and are very involved in day-to-day operations and tactical decision making. Typically, there are often a wide variety of opinions among board members about how to best perform their role. We witnessed forward-thinking, well-informed members with an impressive drive to change things for the benefit of residents. We also saw board members who did not meet that mark.

Although board tenure in some cases can add value, overall we witnessed that long tenure on the same board leads to stagnation and outright resistance to change. We were unable to find a special district board in Marin that had term limits in place, and many boards have members who have served for decades. The Grand Jury believes that adopting term limits would have a positive impact overall on the development of essential services in Marin:

- Influx of new talent — open board positions would attract interested residents with new ideas, skills, expertise and ambition, who would be willing to “throw their hat in the ring” for uncontested board positions instead of running against an incumbent.
- “Retiring” board members (after recommended two four-year terms) would get the opportunity to apply their process knowledge to new areas of local government and further improve the community through cross-pollination.

- Old ideas and concepts would get a fresh look. Projects that may have been tried unsuccessfully 15 years ago might work today. Times and opinions change.

Marin County often experiences a shortage of residents willing to serve on smaller special district boards. A welcome side effect of consolidation would be the aggregation of board seats empowered to drive strategic and meaningful change in the newly designed district. This opportunity would attract more qualified candidates as well in the long run. It would further eliminate the current observed practice of “board seat accumulation”; the Grand Jury noticed that the same persons serve on multiple agencies, councils and committees within their area of expertise. This is particularly concerning when the same person is serving in capacities that are meant to supervise and monitor the operations and decisions of a special district, thus muting the intended checks and balances.

THE CASE FOR HARMONIZED FEES, PRICING MODELS AND SERVICE LEVELS

One obvious shortcoming of the current special district structure is wide variation in service fees and service levels. Residents in the same neighborhood sometimes pay a very different price for the same service. Sewer service fees (see Graphic 1 below) are a prime example. Sanitary districts differ widely in their approach to cover costs — from yearly flat fees to a fair and transparent usage-based approach. Advances in technology have made the usage-based approach practical, efficient, and fair, giving households an incentive to act responsibly with scarce resources. If Marin County had one uniform scale for these services, it could be an opportunity to show that cooperation and partnership is possible without legal consolidation. It’s up to the boards to organize themselves and deliver.

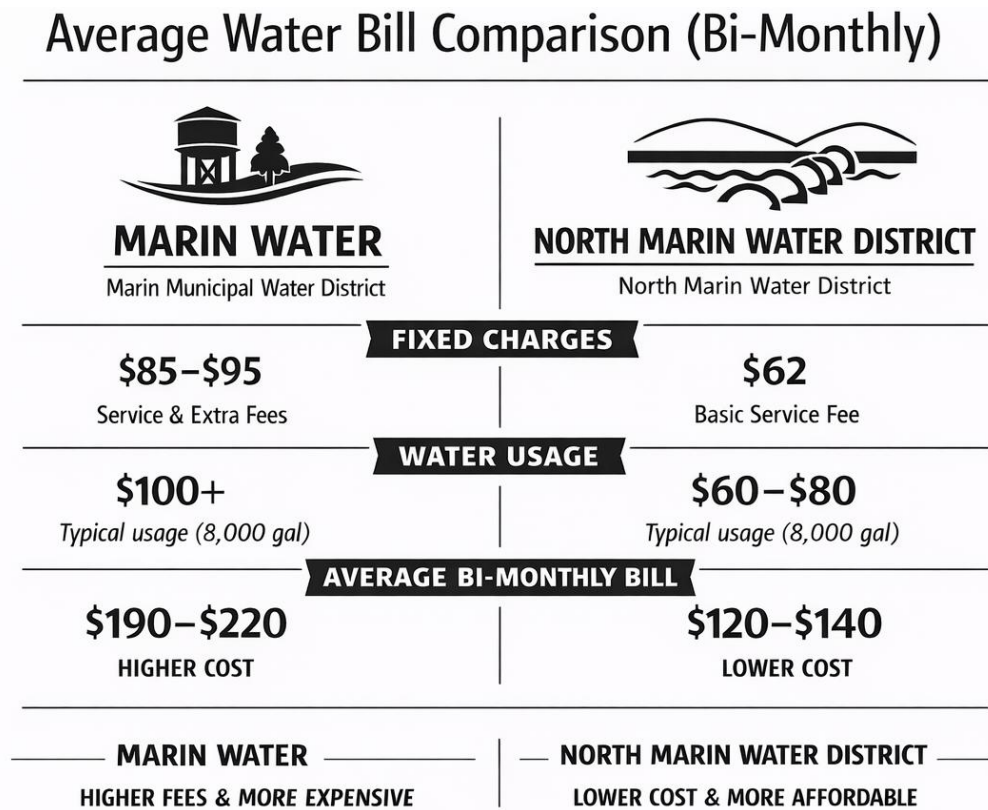
Graphic 1: Annual Sewer Service Charges — [Novato Sanitary District Final Budget 2025–2026](https://novatosan.com/doc/10320/)³

AGENCY	RATE(\$/yr.)
Sanitary District No. 5 - Belvedere	\$2,237
Sanitary District No. 5 - Tiburon	\$2,237
Sanitary District No. 1 - City of Larkspur	\$1,844
City of Mill Valley	\$1,595
Tamalpais Community Services District	\$1,584
Las Gallinas Valley Sanitary District	\$1,492
Ross Valley Sanitary District (SD#1)	\$1,288
Vallejo Sanitation & Flood Control District	\$1,272
City of Santa Rosa	\$1,260
City of Petaluma	\$1,087
Sausalito-Marin City Sanitary District	\$1,053
City of San Rafael	\$1,012
Sanitary District No. 2 - Town of Corte Madera	\$906
Napa Sanitation District	\$739
NOVATO SANITARY DISTRICT	\$729

Notes: All charges for FY 25-26 (proposed or adopted) unless otherwise noted

³ <https://novatosan.com/doc/10320/>

Graphic 2: Comparison of water charges in Marin based on published customer water rates



Source: Calculated customer water rates effective 2025 from Marin Municipal Water District and North Marin Water District.

Chart created by the Grand Jury.

The Grand Jury also observed another barrier for successful self-optimization of essential services: The emotional resistance to modernization by some of the recipients and payers of more complex, situational services such as fire protection and health-related emergency services. Small groups of residents and town officials share the perception that they don’t receive “value for money” and lobby for outdated solutions that are not based on current and future needs — as noted earlier about the fight to restore the Town of Ross Fire Station.

THE CASE FOR COUNTY-WIDE SHARED SERVICES FOR COMMON ADMINISTRATIVE NEEDS

Duplication of efforts for common administrative services is another significant opportunity to improve quality and lower cost — without compromising core services or a loss of perceived “local control.” Every special district has currently organized these services in ways it perceives to be affordable and meet its needs, and cover its risks. These common administrative tasks range from general IT services (cyber security, web hosting), legal support and advice, finance (reporting, accounting), purchasing services, HR (payroll, employee relations, staffing processes and procedures) to general business insurance needs. All of these functions take a significant amount of time to organize and divert energy from tasks and responsibilities that are key

contributors to the success of each district. During our investigation, the Grand Jury found these services organized along many different standards, from highly professional, to very basic, to substandard. We believe that providing these services on a county level would result in:

- Efficiency gains and lower operating cost
- Fair and improved employee benefits with a county-wide standard
- Increased sharing of best practices and best-in-class vendors across all special districts
- Combined purchasing power and transparent vendor selection
- Reduced exposure to legal risks by more consistent practices and quality across all services
- Lowered risk of self-dealing and mismanagement through greater financial transparency

We conclude that the County of Marin could help support these efficiency efforts by developing a comprehensive set of cost-efficient, general shared services for special districts to optimize expenditures and secure a Marin-wide acceptable quality and standard.

THE CASE FOR LEGAL CONSOLIDATION

For situations when it makes strategic sense, the Grand Jury identified a clear pattern for successful legal consolidations in Marin, with the best example being the Southern Marin Fire District. This was a proactive, collaborative consolidation where the parties embraced the principles of efficiency that we highlight in this report. Consolidation typically follows a three-phased approach and can still be considered the safest road to significantly improving service delivery and managing costs because it reduces overhead, simplifies reporting structures, and eliminates expensive redundant management layers.

Phase 1: “Dating” — Districts engage in structured dialogue with similar districts, comparing key performance indicators (KPIs), exploring shared service agreements, and increasing transparency to the public.

Phase 2: “Engagement” — Districts expand shared services, commission formal studies, consult with LAFCo (the state-mandated local regulatory body that reviews and approves changes of special district boundaries), and begin governance and labor harmonization planning.

Phase 3: “Marriage” — LAFCo issues a Certificate of Completion, formalizing consolidation. The new entity must demonstrate transparency, accountability, and measurable performance outcomes.

Graphic 3: Special District legal consolidation — circle of success (starts at the top and perpetually recycles)



Source: Created by Marin Civil Grand Jury 2025–2026.

CONCLUSION

The Grand Jury concludes that Marin’s special districts are staffed by dedicated individuals and have historically served the county well. But the structure in which they operate is increasingly fragile in the face of modern challenges. Consolidation is not always the solution, but it is a practical and necessary tool for strengthening governance, improving service equity, and enhancing long-term resilience. It is most effective when organized around mission-specific services (e.g., fire with fire, sanitation with sanitation) rather than geographic bundling of unrelated services. Mission-specific consolidation may be more challenging in West Marin because of its geography.

Our inquiry revealed widespread agreement about the benefits of collaboration, often acknowledging that this may lead to legal consolidation. Kudos to the special districts who have already taken proactive steps in this direction. Unfortunately, there is no county entity solely responsible for taking action. We are therefore calling on the directors of Marin’s special districts to work with their peers and the County to realize for all of Marin’s residents the evident benefits of simplification, cooperation and consolidation. Absent proactive reform, Marin County risks governance by crisis rather than governance by design. **The time to begin deliberate, structured optimization and/or consolidation is now.**

FINDINGS

- F1.** The current fragmented structure of special districts results in unnecessary duplication of administrative services and operational inefficiencies.
- F2.** Some districts perform competently but lack sufficient scale to support long-term strategic investment in infrastructure, technology, staffing, and resilience.
- F3.** Smaller districts are disproportionately vulnerable to staffing disruptions and catastrophic events that could rapidly impair service delivery.
- F4.** Although consolidation is a popular idea among many elected board members, current governance structures, absence of board member term limits, and fear of loss of political influence discourage boards and administrators from initiating consolidation even when they recognize its benefits.
- F5.** Service and pricing inequities currently exist across Marin and may increase if consolidation and functional collaboration do not accelerate.
- F6.** Performance metrics for essential, mission-specific services exist but they are not readily available and standardized, which prevents meaningful public comparison of district effectiveness and undermines accountability.
- F7.** Without proactive reform, future consolidations are more likely to occur through crisis-driven intervention, resulting in greater disruption and higher costs.

RECOMMENDATIONS

- R1.** By January 1, 2027, all special district boards should have conducted their first semi-annual consolidation exploration meeting with similar districts and will have established a regular meeting schedule moving forward.
- R2.** By October 1, 2026, the Board of Supervisors should direct the development of comprehensive, cost-efficient shared services (such as IT, legal, finance, HR/payroll, harmonized compensation/benefits package, insurance) for special districts to optimize expenses and secure a Marin-wide acceptable quality standard. First limited-service offerings are encouraged to be made available by January 1, 2027.
- R3.** By January 31, 2027, with the assistance of the County, all districts should develop and publish on their website standardized, comparable Key Performance Indicators (KPIs) with regard to service pricing, finance, staffing, operations, and customer satisfaction.
- R4.** By January 31, 2027, each district should publicly update findings and progress regarding consolidation opportunities, and share those findings with the Board of Supervisors and the public on a semi-annual basis.
- R5.** By January 31, 2027, the Board of Supervisors should oversee compliance with R1–R4 and update the public on the districts’ performance.
- R6.** By October 1, 2026, in the process of implementing R1 and R2, districts should prioritize functional consolidation in operations, procurement, training, and administration as a precursor to formal consolidation.

- R7.** By October 1, 2026, the district's board compensation, benefits, length of service, date of term end, and expenses related to board work should be clearly and prominently posted on each district's website and updated annually.
- R8.** By June 1, 2027, special districts should adopt term limits of two consecutive four-year terms for all board members. Staggered implementation of term limits to avoid disruptions is encouraged.
- R9.** By June 1, 2027, board compensation structures should be reviewed across districts, and considered for adjustment. All components of board compensation should be posted on their website (see best practice example in Appendix B).

REQUIRED RESPONSES

Pursuant to Penal Code section 933.05, the Grand Jury requires responses to all findings and recommendations (F1-F8 and R1-R9) from the following governing bodies:

From the following governing bodies within 90 days:

- Marin County Board of Supervisors
- San Rafael City Council, City of San Rafael
- Town of Ross
- Almonte Sanitary District
- Alto Sanitary District
- Central Marin Sanitation Agency
- Corte Madera Sanitary District #2
- CSA #28 (West Marin Paramedic)
- CSA #31 (Marin County Fire)
- Homestead Valley Sanitary District
- Kentfield Fire Protection District
- Las Gallinas Valley Sanitary District
- Marin City Community Service District
- Marin Municipal Water District
- Marinwood Community Service District
- Murray Park Sewer Maintenance District
- North Marin Water District
- Novato Fire Protection District
- Novato Sanitary District #1
- Richardson Bay Sanitary District
- Ross Valley Sanitary District
- Ross Valley Fire Department
- Ross Valley Paramedic Authority
- San Quentin Village Sewer Maintenance District
- San Rafael Sanitation District
- Sausalito/Marin City Sanitary District
- Sewerage Agency of Southern Marin (SASM)
- Sleepy Hollow Fire Protection District
- Southern Marin Emergency Medical-Paramedic System
- Southern Marin Fire District
- Strawberry Recreation District

- Tamalpais Community Service District
- Tiburon Fire Protection District
- Tiburon/Belvedere Sanitary District #5

INVITED RESPONSE

From the following county official within 60 days:

- Marin County Executive

The governing bodies indicated above should be aware that the comment or response of the governing body must be conducted in accordance with Penal Code section 933, subdivision (c) and subject to the notice, agenda and open meeting requirements of the Brown Act.

Note: At the time this report was prepared information was available at the websites cited.

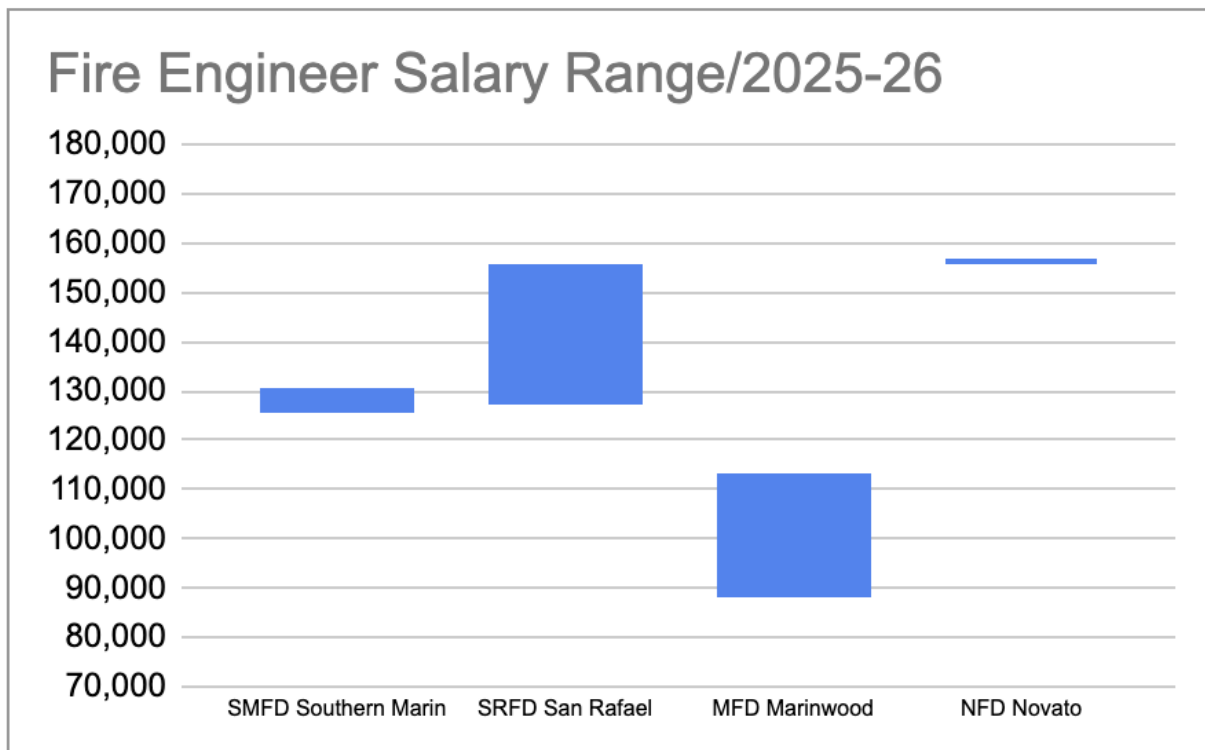
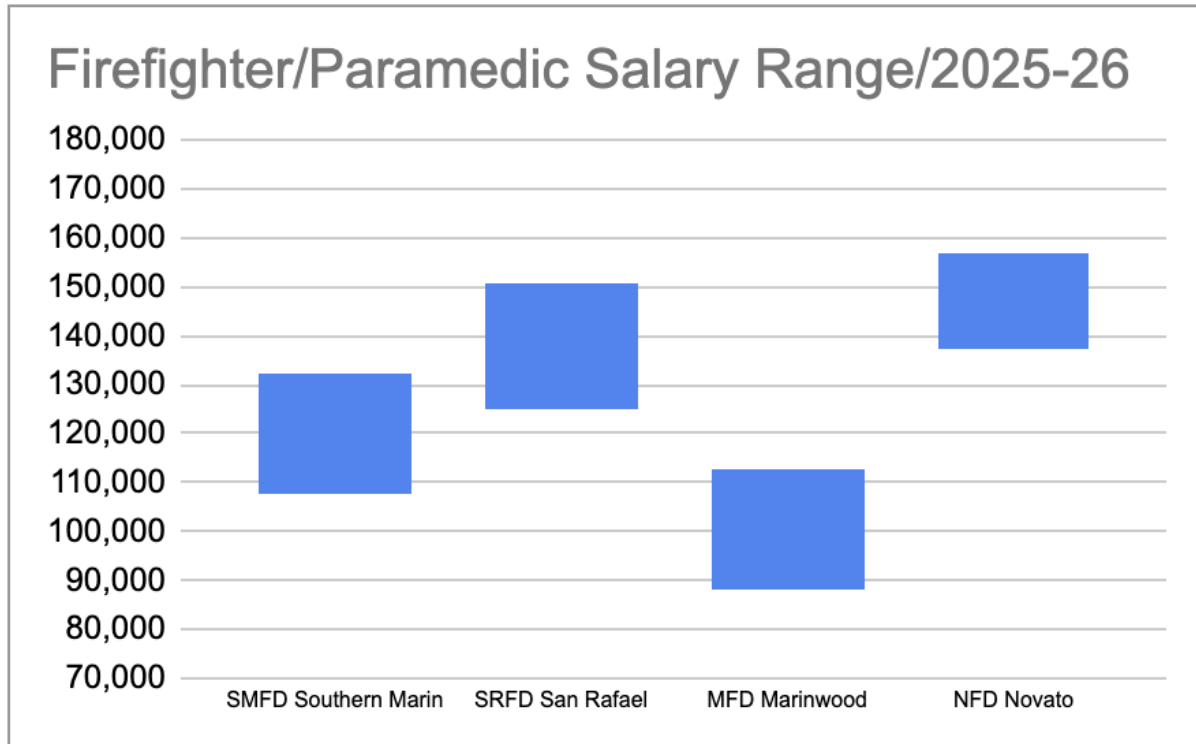
Reports issued by the Civil Grand Jury do not identify individuals interviewed. Penal Code section 929 requires that reports of the Grand Jury *not* contain the name of any person or facts leading to the identity of any person who provides information to the Civil Grand Jury. The California State Legislature has stated that it intends Penal Code section 929 to encourage full candor in testimony in Grand Jury investigations by protecting the privacy and confidentiality of those who participate in any Civil Grand Jury investigation.

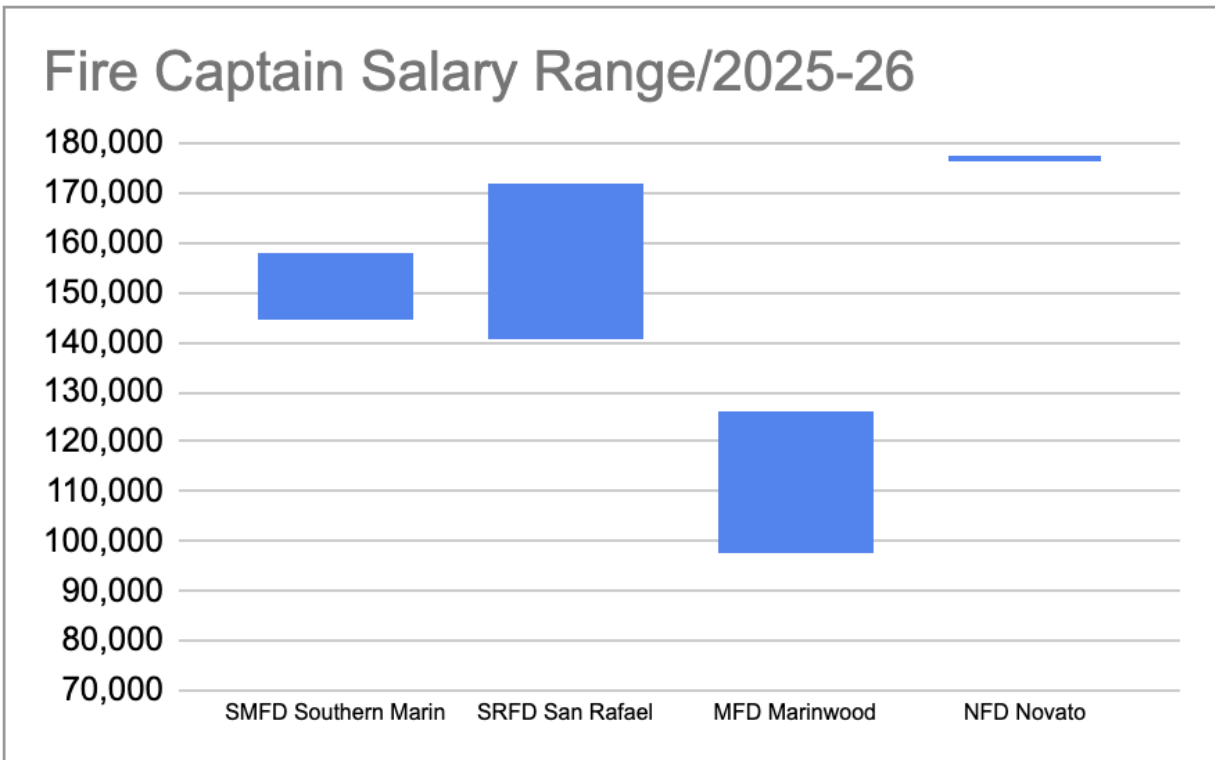
GLOSSARY

A comprehensive overview of special district related terms and acronyms can be found on the [Marin LAFCo⁴](https://www.marinlafco.org/special-districts-list) website.

⁴ <https://www.marinlafco.org/special-districts-list>

APPENDIX A: Examples of Marin County Fire Departments Salaries, FY 2025-2026





Source: Websites of Southern Marin, San Rafael, Marinwood and Novato Fire Departments.

APPENDIX B: Example of Best Practice Board Compensation Transparency

Shown: Marin Municipal Water District, 2024–2025

Board of Directors Expenses - 2024/25						
Type of Activity or Benefit	Ranjiv Khush	Diana Maier	Larry Russell	Matt Samson	Monty Schmitt	Jed Smith
Regular Board Meetings	5,550	4,000	5,800	4,850	1,800	5,550
Board Committees and Other Special Board Meetings	5,600	3,000	5,750	5,550	1,800	5,300
Liaison Assignments to Advisory Committees, Councils and Forums	2,650	1,250	4,950	4,600	200	5,500
Conferences, Training and Memberships	990	3,882	8,159	2,095	-	30
Medical/Dental Benefits	-	14,071	6,831	116	8,941	-
Total	\$ 14,790	\$ 26,203	\$ 31,490	\$ 17,211	\$ 12,741	\$16,380

Source: <https://marinwater.org/wp-content/uploads/2025/09/Board-Mem.-Expenses-FY23.pdf>

APPENDIX C: Special District Consolidation Tactical Table

STAKE-HOLDERS	Phase 1 Collaboration	Phase 2 Functional Consolidation	Phase 3 Consolidation
SD Board	Conduct consolidation exploration workshop (risk & reward, financials, Key Performance Indicators, staffing, service offerings, roadblocks, capital infrastructure). Meet with peers at corresponding districts to agree on areas of collaboration and compare notes. Key Deliverable: Shared Service Agreement.	Implement Shared Services Agreement; review and monitor, assess and adjust services. Evaluate progress against deliverables. Regular reports back to public stakeholders Key Deliverable: Certificate of Completion.	Reconfigure board, execute consolidation (new services, pricing, staffing). Prepare the next consolidation opportunity.
SD Staff	Prepare consolidation impact analysis on staff opportunities, assets and services. Continue to meet with peers at corresponding districts to agree on areas of further collaboration. Key Deliverable: Staffing Impact Analysis, Culture Mapping.	Execute functional consolidation activities and provide feedback and improvement opportunities to board.	Execute consolidation activities and provide feedback and improvement opportunities to board. Perform as one entity.
Unions	Support staff and board; map out benefits of consolidation for their members; lead discussion among their members. Present county-wide assimilation of compensation, benefits and pension structure for the desired end state (one SD per county). Key Deliverable: County-wide MOU proposal.	Negotiate and agree on MOU (memorandum of understanding). Evaluate retirement systems, workers comp.	
Elected Officials	Openly support mission-specific SD consolidation in their jurisdiction. Encourage SD boards to drive consolidation. Provide access to infrastructure (facilities, counsel, staff). Actively dismantle CSDs (community service districts). Drive towards county-wide ordinance. Establish “State of SDs” as a fixed agenda point.	Endorse, campaign for and validate consolidation efforts (in public). Assist and remove roadblocks, share best practices, role model and embrace change. Support constituents with adapting to change.	Assist and remove roadblocks, share best practices, role model and embrace change. Endorse, campaign for and validate consolidation efforts (in public). Support constituents with adapting to change.

STAKE-HOLDERS	Phase 1 Collaboration	Phase 2 Functional Consolidation	Phase 3 Consolidation
Public	Attend board meetings and inquire about consolidation efforts. Speak to your neighbors and start a movement. Provide input for desired service offerings, send letters to the editor, and contact SD board, offices and administrators to express support for their cooperation and consolidation efforts.	Continue to stay engaged, offer feedback and service improvement opportunities, support consolidation, and defend consolidation during hearings.	Monitor success and benefits. Encourage further consolidation.
Media	Continue to cover the benefits of SD consolidation through articles, case studies, and best practices. Activate the public to attend board meetings (publish board meeting dates).	Continue to cover the benefits of SD functional consolidation through articles, case studies, and best practices. Activate the public to attend scheduled and posted board meetings.	Continue to cover the benefits of SD consolidation through articles, case studies, and best practices. Activate the public to attend scheduled and posted board meetings.
LAFCo	Advise districts about resources available, benefits, external consulting support, timelines, cost, and the process of consolidation. Hold workshops about how to mitigate potential roadblocks.	Provide analysis, accept application, manage public hearings and protests, issue Certificate of Completion.	Review, encourage and facilitate further consolidation efforts.
Board of Supervisors	Mandate and oversee compliance of GJ recommendations, provide funds pursuant to Gov. Code sections 60350–60356 (District Consolidation Assistance Program), provide strategic direction and monitor optimization progress. Provide shared services for special districts.		

Draft LGVSD Positions on Findings and Recommendations
Marin Civil Grand Jury Report
Better Service at a Lower Cost: Optimizing Essential Services for the Future of Marin,
June 11, 2026

Report Findings

F1. The current fragmented structure of special districts results in unnecessary duplication of administrative services and operational inefficiencies.

LGVSD Response: Disagrees partially with the finding.

LGVSD already provides both wastewater collection and treatment and does not believe there are operation inefficiencies in the District. The District acknowledges that there is some level of administrative duplication across the different special districts, and continuously looks for opportunities to partner with other sanitary districts.

F2. Some districts perform competently but lack sufficient scale to support long-term strategic investment in infrastructure, technology, staffing, and resilience.

LGVSD Response: Disagrees wholly with the finding.

There is a lack of corroborating evidence to support the finding. LGVSD performs comprehensive planning in all areas (infrastructure, technology, staffing, and resilience) and is well prepared for the future.

F3. Smaller districts are disproportionately vulnerable to staffing disruptions and catastrophic events that could rapidly impair service delivery.

LGVSD Response: Disagree wholly with the finding.

There is a lack of corroborating evidence to support the finding.

F4. Although consolidation is a popular idea among many elected board members, current governance structures, absence of board member term limits, and fear of loss of political influence discourage boards and administrators from initiating consolidation even when they recognize its benefits.

LGVSD Response: Disagrees wholly with the finding.

There is a lack of corroborating evidence to support the finding. The finding does not reflect the thinking of the LGVSD Board of Directors.

F5. Service and pricing inequities currently exist across Marin and may increase if consolidation and functional collaboration do not accelerate.

LGVSD Response: Disagrees partially with the finding.

There is a lack of corroborating evidence to support the finding – especially in regard to service. The sewer service charge table fails to account for ad-valorem property tax revenue differences between districts.

F6. Performance metrics for essential, mission-specific services exist but they are not readily available and standardized, which prevents meaningful public comparison of district effectiveness and undermines accountability.

LGVSD Response: Partially disagrees with the finding.

We disagree with the finding and point to a lack of evidence in the report on what Key Performance Indicators (KPIs) should be utilized. We agree that KPIs can be utilized in the future.

F7. Without proactive reform, future consolidations are more likely to occur through crisis-driven intervention, resulting in greater disruption and higher costs.

LGVSD Response: Disagrees wholly with the finding.

There is a lack of corroborating evidence to support the finding.

Report Recommendations

R1. By January 1, 2027, all special district boards should have conducted their first semi-annual consolidation exploration meeting with similar districts and will have established a regular meeting schedule moving forward.

LGVSD Response: Will not be implemented in the future.

There are no other sanitary districts that operate within the same watershed, and the District believes that consolidating with a sanitary district in a different watershed would not result in operational efficiencies.

R2. By October 1, 2026, the Board of Supervisors should direct the development of comprehensive, cost-efficient shared services (such as IT, legal, finance, HR/payroll, harmonized compensation/benefits package, insurance) for special districts to optimize expenses and secure a Marin-wide acceptable quality standard. First limited-service offerings are encouraged to be made available by January 1, 2027.

LGVSD Response: Will not be implemented in the future.

The District has no authority to implement this recommendation.

R3. By January 31, 2027, with the assistance of the County, all districts should develop and publish on their website standardized, comparable Key Performance Indicators (KPIs) with regard to service pricing, finance, staffing, operations, and customer satisfaction.

LGVSD Response: Will not be implemented in the future.

Standardized and comparable KPIs have not been identified.

R4. By January 31, 2027, each district should publicly update findings and progress regarding consolidation opportunities, and share those findings with the Board of Supervisors and the public on a semi-annual basis.

LGVSD Response: Will not be implemented.

R5. By January 31, 2027, the Board of Supervisors should oversee compliance with R1–R4 and update the public on the districts’ performance.

LGVSD Response: Will not be implemented.

The District has no authority to implement this recommendation. It is unclear why the Grand Jury is directing the County to publicly judge and oversee special districts. As an Independent Special District, LGVSD reports directly to its customers through the publicly elected Board of Directors who represent them.

R6. By October 1, 2026, in the process of implementing R1 and R2, districts should prioritize functional consolidation in operations, procurement, training, and administration as a precursor to formal consolidation.

LGVSD Response: Has been implemented.

LGVSD currently works with Central Marin Sanitation Agency (CMSA) on the Pollution Prevention Program and the Pretreatment Program. Permits are issued for Food Service Establishments and Industrial Waste Dischargers. The District also works with four other sanitary districts along with CMSA on the Public Outreach Program. LGVSD will continue to evaluate functional consolidation opportunities.

R7. By October 1, 2026, the district’s board compensation, benefits, length of service, date of term end, and expenses related to board work should be clearly and prominently posted on each district’s website and updated annually.

LGVSD Response: Has been implemented.

The requested information is already available on the District’s website (lgvdsd.org) and is updated annually.

R8. By June 1, 2027, special districts should adopt term limits of two consecutive four-year terms for all board members. Staggered implementation of term limits to avoid disruptions is encouraged.

LGVSD Response: Will not be implemented.

This will not be implemented because it is not warranted. Voters in the District determine who represents them on the District Board every election cycle. To the District’s knowledge, there are no public agencies in Marin County that have term limits for their publicly elected governance teams (Marin County Board of Supervisors, City and Town Councils, Special District Boards). The Marin County Local Agency Formation Commission (LAFCO) does not have term limits for the Commissioners.

R9. By June 1, 2027, board compensation structures should be reviewed across districts, and considered for adjustment. All components of board compensation should be posted on their website (see best practice example in Appendix B).

LGVSD Response: Has been implemented.

Board compensation was reviewed in late 2025 and adjusted in January 2026. All components of board compensation are currently posted on the District's website.

Closing

Las Gallinas Valley Sanitary District appreciates the opportunity to respond to the Grand Jury Report. The District supports a continuing effort to evaluate opportunities with other sanitary districts on functional consolidation possibilities.

8/20/2026

BOARD MEMBER REPORTS

CLARK

NBWA Board Committee, CASA Workforce Committee, Human Resources/Finance Committee, Operations Control Centers Ad Hoc Committee, Public Information/Public Relations Ad Hoc Committee, Other Reports

LAVROV

Marin Special Districts Association, Human Resources/Finance Committee, Myers Litigation Ad Hoc Committee, Operations Control Centers Ad Hoc Committee, Public Information/Public Relations Ad Hoc Committee, Other Reports

MURRAY

Marin LAFCo, Flood Zone 6, Biosolids Ad Hoc Committee, CASA Energy Workgroup, Sustainability Committee, Other Reports

ROBARDS

NBWRA, Flood Zone 7, Planning and Engineering Committee, Sustainability Committee, Terra Linda/HWY 101 Undercrossing Project Ad Hoc Committee, Myers Litigation Ad Hoc Committee, Other Reports

YEZMAN

NBWA, CSRMA, Planning and Engineering Committee, Biosolids Ad Hoc Committee, Terra Linda/HWY 101 Undercrossing Project Ad Hoc Committee, Other Reports



Air Quality, Climate Change, & Energy (ACE) Workgroup

July 9, 2026, 10:00 – 11:30 am

Meeting ID 852 7198 0133 | Passcode acecasa | On Tap Mobile [\(669\)900-9128](tel:(669)900-9128)

Agenda Item 6.3. Other 1

[Zoom Link](#)

Date August 20, 2026

ITEM	LEAD
Welcome	Lou Bronstein (SoCal Co-Chair), Heidi Oriol (NorCal Co-Chair), Sarah Deslauriers (CASA)
Review/Approval of Agenda	All

PRIORITY ITEMS

	ITEM	INPUT	NOTES
1.	CNRA's Climate Adaptation Strategy	Sarah	Acknowledges needs of wastewater sector and for collaborations CASA finalizing primer <i>From Silos to Systems</i> for release in Aug 2026 CASA follow-up meeting with CNRA in Aug 2026
2.	Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land Application	Sarah Maile	CNRA Natural & Working Lands Climate Smart Strategy to be updated – CARB updated NWL Carbon Inventory – CNRA 2025 Progress Report toward Nature-Based Solutions Targets CDFA Final Climate Resilience Strategy for CA Ag released end of Mar 2026 CDFA Resilient & Sustainable Agriculture SAP meeting: Aug 14 CDFA/CNRA Advancing Farmland Summit Jul 1 CARB's Carbon Capture, Removal, Utilization, and Storage Program – Comments on Concepts for Potential Regulations submitted Jun 5 – Pre-rulemaking workshop held Jun 23
3.	CARB Advanced Clean Vehicle (ACV) Regulations & Low Carbon Fuel Standard (LCFS)	Sarah Subgroup	CARB AB 1594 initial amendments and Resolution 25-9 , approved Sept 25 CARB's first 15-Day Changes released Apr 2, comments submitted Apr 17 CARB's second 15-Day Changes released Jun 1, comments submitted Jun 16 AB 1436 gut-and-amend to exclude contracted services from ACF compliance CalRecycle/CalEPA staff toured City of Roseville Jul 7 Subgroup Meeting (developing ACF Compliance Guidance): July 27 CARB 2026 priority – Develop new “Drive Forward” regulation <i>Other CARB Activities:</i> – Drive Forward Truck Forum – Outreach and Infrastructure – Clean Transportation Incentives meetings – schedule here – Zero-Emission Forklift Regulation – reporting mtg Jul 22 posted here! – Approval of Proposed amendments to On-Road Heavy-Duty Engine and Vehicle Omnibus and amendments to LCFS still delayed
4.	CalRecycle's SB 1383 & CH₄ Emissions Reductions	Maile Sarah	CalRecycle initiated new Anaerobic Digestion Study CalRecycle finalized Zero Waste Plan released Feb 13 Notified staff of CARB's ACF Amendments, impacts to SB 1383 implementation
5.	8-hour Ozone Attainment	Sarah David Subgroup	EPA proposed Finding of Failure posted Aug 15 (2025) for LA still pending EPA proposes partial approval of SJVAPCD contingency measures CARB presenting changes to State Implementation Plans Jul 23 CASA continues outreach to EPA State & Local Partnerships Group lead
6.	Updated CARB Criteria Pollutant & Air Toxics Reporting	Sarah Steering Committee Subgroup	Pooled Emissions Source Testing – Steering Committee working on action items following CAPCOA mtg Jun 10 – Wastewater Steering Committee preparing scope for Phase II – Subgroup meeting: Jul 8 (next meeting, Aug 12) CARB 2026 priority – working w/ CAPCOA to draft Air Toxics Roadmap
7.	Biogas Utilization & Energy Resilience	Sarah Julia	CASA to develop 1-pager on beneficial uses of wastewater-derived biogas (per Resolution 23-13) per request of SCAQMD EO to present to CAPCOA Cap-and-Invest (formerly Cap-and-Trade) amendments adopted May 28 CARB (with CEC/CPUC) is drafting CA's Hydrogen Plan CPUC terminated the BioMAT program, BAC/RCRC to challenge in court CPUC adopted changes to SB 1440 (decision available online here) Board of Forestry and Fire Protection Bioenergy Action Plan IRS proposed changes to regulations on clean fuel credit
8.	CASA Research Collaborative (CRC)	Sarah ERG	CRC priority topics: ROC Management & Nutrient/Nitrous Oxide Nexus PFI 2026 held Jun 3, next steps to fill research gaps identified
9.	Scoping Plan Update: Methane & Nitrous	Sarah Subgroup	CARB to begin 2027 Scoping Plan Update (track programs and WWTP GHGs) WRF 5188 (GHG Emissions Guidelines) and WRF 5255 (GHG Emissions Library) Princeton University WWTP GHG survey follow-up

	Oxide Process/Fugitive Emissions		UK's Process Emissions Action Community reconvened Utility Climate Action Network
10.	SWRCB Climate Change Resolution & Action Plan	Sarah Subgroup	SWRCB's Climate Change Resolution Focus Group to reconvene Q3 2026 Final draft Resolution expected in Q3 2026 Action Plan development to follow final Resolution (expected in 2027)

INFORMATIONAL ITEMS (See Slides for Updates)

	ITEM	LEAD	NOTES
1.	CARB Potential Standards for New Off-Road Diesel Engines	Courtney	Proposed Tier 5 Off-Road CI Engine Emission Standards and Test Procedures , CARB workshop held Feb 27
2.	OPC Grant Funding	Sarah	Next SB 1 SLR Adaptation Planning Grant funding apps due Sept 11
3.	OPC Microplastics Strategy	Sarah Jared	Statewide Microplastics Strategy report to legislature released Jun 2026, Next meeting: Sept 18
4.	Emissions from Emergency/ Standby Generators & BACT	Courtney David	SCAQMD Proposed Rule 1110.4 zero emission/low NOx strategies for emergency generators, workshop held Jun 24 SMAQMD considering requirement for engines >25 bhp
5.	State Legislation Tracking	Sarah Subgroup	Continued tracking of ACE-related bills Active advocacy: SB 58 (H2S standard) and AB 1436 (ACF) State Leg Committee Mtg: Aug 6 (during our Annual Conference!)

UPCOMING CONFERENCES/EVENTS

NAME	DATE/LOCATION
NACWA Utility Leadership Conference	Jul 14-17, Cleveland
Bioenergy Association of California Summer Meeting	Jul 15, Virtual
Clean Water SoCal Air Quality Committee Meeting	Jul 21, Virtual
CASA Annual Conference	Aug 5-7, Napa
CASA Air, Climate, & Energy Workgroup	Aug 13, Virtual
Clean Water SoCal Air Quality Committee Meeting	Aug 18, Virtual
BACWA Quarterly Air Issues & Regulations (AIR) Committee Meeting	Aug 19, Virtual
WaterReuse California Annual Conference	Aug 24-26, San Francisco
CVCWA Annual Conference	Sep 16, Sacramento
WEFTEC	Sep 26-30, New Orleans

NEXT ACE WORKGROUP MEETING: August 13th

Air Quality, Climate Change, & Energy Resilience (ACE) Workgroup Meeting

June 11, 2026 (10 – 11:30 am)

Virtual – Zoom Link (see Agenda and Meeting Invite)

Co-Chairs:

Heidi Oriol, SacSewer

Louis Bronstein, IRWD



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Priority Issues/
Action Items



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1. CNRA's Climate Adaptation Strategy

CASA Advocacy

- Participate in SWRCB Climate Change Resolution & Action Plan development
- Comment on and participate in the Natural & Working Lands Climate-Smart Strategy updates
- Meet with CNRA to:
 - Gain eligibility for biosolids use in nature-based solutions (e.g., horizontal levees)
 - Streamline permitting for nature-based solutions
- Participate in development of guidance for CCC to evaluate shoreline management adaptation
- Meet w/ CalRecycle to learn what steps they are taking to streamline permitting for small/medium organics recycling facilities by 2027
- Advocate for alignment of coastal resilience planning activities (across OPC, CCC, SWB, RWBs)
- **From Silos to Systems primer to be released Aug 2026, meet w/ regulatory agencies (CNRA and CalEPA to start)**

CNRA 6 Resilience Priorities:

1. Strengthen Protections for Climate Vulnerable Communities
2. Bolster Public Health & Safety to Protect Against Increasing Climate Risks
3. Build a Climate Resilient Economy
4. Accelerate Nature-Based Solutions & Strengthen Climate Resilience of Natural Systems
5. Make Decisions Based on the Best Available Climate Science
6. Partner and Collaborate to Leverage Resources



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2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CNRA updating Natural & Working Lands Climate Smart Strategy

- Revisions need to incorporate nature-based solution (NBS) targets developed under AB 1757
 - NBS Climate Targets - 2025 Progress Report
 - 11 milestones to establish AB 1757 C-sequestration targets and track progress
 - Improve regulatory requirements to increase pace of NBS implementation through permit streamlining tools
 - Multiple tools tracking NBS implementation
 - Significant gaps in reporting and accessibility of NBS data, need to incorporate more data on biosolids land app
 - Progress reports to be released every two years
- NWL Carbon Inventory model updated to track progress toward NBS targets
- CASA provided research citations quantifying the benefits of land applying biosolids (with the objective of biosolids being listed alongside compost and biochar)



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2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CDFA Climate Resilience Strategy for CA Ag

- Strategy released October, and finalized in March with 3 key objectives
 - Support a thriving and resilient food sector
 - Protect natural systems critical to agriculture
 - Encourage resilient agriculture practices
- Strategy also:
 - Supports development of guiding strategies/policies
 - Supports researching processing food waste at WWTPs, benefits of biosolids land application, NBS in ag, circular economy, C markets, and nutrient management
 - Supports consideration of solids conversion to energy/RNG/H₂
 - Recognizes the need for regulatory alignment and research

■ CDFA Resilient & Sustainable Agriculture (RSA) Science Advisory Panel

- Documenting agriculture's positive impacts to environment (using soil health indicators)
- **Next meeting: August 14th**

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2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CDFA/CNRA Advancing Thriving Farmland Summit held July 1st

- 1st of 8 summits this year focused on "Expanding Nature-Based Solutions"
- Host site: Chico State University – Ag Education Center, University Farm
- Co-hosted by Center for Regenerative Ag and Resilient Systems (CRARS)
 - Dr. Cindy Daley, Director of CRARS – 4th generation farmer, soil health specialist
 - CDFA Secretary Karen Ross (retiring end of this year),
 - CNRA Secretary Wade Crowfoot
- Attendees: Farmers, Researchers, Policymakers, Funders
- Agenda consisted of panel discussions/breakouts focused on:
 - Soil Health
 - Biodiversity
 - Policy & Finance
 - Farmer Practice – have you heard of the [Farmer Ag Network](#) in California?
 - Water



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2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CARB's Carbon Capture, Removal, Utilization, and Storage Program (SB 905)

- CARB is required to create a Program to evaluate, demonstrate, and regulate projects and technology
- Concepts for Potential Regulations (early May), comments submitted June 5
- Project Types relevant to wastewater sector:
 - **Biogenic Carbon Storage:** Recycling of biosolids via land application.
 - **Carbon Capture, Removal, or Sequestration:** Place biosolids in depleted deep subsurface oil and gas formations/ reservoirs, convert biosolids into biogas, collect/beneficially use methane to produce renewable energy while the saline reservoir sequesters carbon dioxide. Ex: Terminal Island Renewable Energy (TIRE) project.
- Program areas to provide input:
 - Definitions (including permanence, i.e., 100-year life cycles)
 - Measurement and reporting requirements
 - Alignment with existing frameworks/federal regulations
 - Clarifications on nature-based strategies
 - Financial responsibility
 - Low carbon fuel standard impacts
- Pre-rulemaking workshop held June 23 for public input – next steps:
 - Notice of Proposed Rulemaking, ISOR, Draft Regulatory Language for 45-day comment period – Fall 2026
 - Board Consideration of Adoption – by end of 2026

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3. AB 1594 amendments to CARB's ACF regulation continue!

- **Public agencies** – community water and wastewater systems, public power.
- Public agencies can “...*purchase traditional replacements for medium- and heavy-duty vehicles at the end of their useful life...when needed to maintain reliable service and respond to major foreseeable events...without regard to the model year of the vehicle being replaced.*”
- Mar 2024: CARB re-opened ACF regulations to amend State & Local Gov't Agency Fleets Req's
- Jan 2025: CARB withdraws waiver request from EPA for non SLGA Fleet regs
- Oct 2024–Sept 2025: Comment on proposed changes to regulatory language multiple times
- Sept 2025 – CARB staff present Resolution 25-9, with following changes to ACF:
 - Extends 50% ZEV replacement requirement to 2030 (vs 2027)
 - Streamlines process for exemptions
 - Increases vetting of viable vehicle manufacturers
- Board approves changes on condition that EO/staff would further amend ACF to **increase flexibility**...in response to how unworkable the regulation is!



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3. Actions Since September 2025 Board Hearing

- Nov-Dec 2025: CASA met w/ staff to discuss sector needs
- Dec 2025: CASA submitted comments and redlines to staff's "preview" 15-day changes
- Jan 2026: Provided Board Member Hopkins input to deliver to EO in February
- Mar 2026: Met with staff to discuss updates to ACF – CARB staff said "looks the same"
- Mar 2026: *Drive Forward* Infrastructure panel to discuss potential for biomethane/H fueled vehicles
- Mar 2026: Met w/ Mobile Source Control Division Chief and Asst Chief, "looks similar to original"
- Mar 2026: Learned staff updated interpretation of requirements for contracted services
- Mar 2026: Public and private fleets commented on new interpretation to Board Members
 - EO said they were going to "maintain their original interpretation"
- April 2026: 15-Day Changes released Apr 2nd, NOT similar to "preview" language
- April 2026: Met with CARB EO/MSC Division Chief – discussed needed changes for public agencies
- April 2026: Met with Board Member Hopkins, submitted comments Apr 17th
- June 2026: Met with MSC Division Chief/Assistant Chief, discussed contracted services/SB 1383
- June 2026: 2nd 15-Day Changes/Guidance released, clarifies contracted services must now comply

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3. Second 15-Day Changes reduce flexibility significantly!

- Definitions of "fleet" and "fleet owner" were revised to include vehicles operated by or for a public agency, including those under contract, as well as rentals and leases of 1 year or more.
- Clarifies all vehicles fitting these definitions are included in a public agency's regulated "California fleet."
- Requires public agencies to account for and report these vehicles, as well as ensure compliance with ACF, essentially using public agencies as a pass-through for regulating private entities which is NOT standard practice.
- Allows public agencies to select a compliance pathway for contracted vehicles (ZEV Purchase Schedule, Milestones Option, or a split of owned vs contracted vehicles between the two).
- ADDITIONALLY: CARB did NOT revise past amendments to the ACF Regulation that are critical to supporting public agencies in maintaining water & wastewater services OR SB 1383.

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3. Second 15-Day Changes – activities following our comments!

- CASA testified alongside members/other associations at the Board's June 25th hearing
 - EO stated public agencies were aware of the changes in definitions since fall 2025, which is not true
 - CASA is preparing a one-pager to clarify what were and were NOT aware of for Board Member awareness
- Assemblymember Ávila Farías amended AB 1436 to exclude vehicles contracted for public services, CASA supported the bill, split vote fails in Senate EQ July 1st (which we expected but raised awareness)
- CARB staff approach (per MSC Division Chief/Assistant Chief) is to focus on **post-approval** measures:
 - Providing "Compliance Assistance" on case-by-case basis for those showing "good faith effort" to comply
 - Requested we survey members re: contracts and vehicle types to inform future amendments
- City of Roseville hosted a tour for CalRecycle/CalEPA July 7th
 - Shared specific impacts of ACF to SB 1383 implementation and circular economy
 - CalRecycle requested specific references to regulatory language to understand barriers, to help resolve them
- CARB EO expected to submit ACF amendments to OAL in July 2026 for review/approval by Sept 2026
 - OAL to review CARB's changes relative to Administrative Procedure Act
 - Uncertain OAL will flag multiple failures to satisfy the various requirements of APA with existing political pressures
- July 27th: CASA Advanced Clean Vehicle (ACV) Subgroup to meet – drafting compliance guidance

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3. Other ACF-related activities:

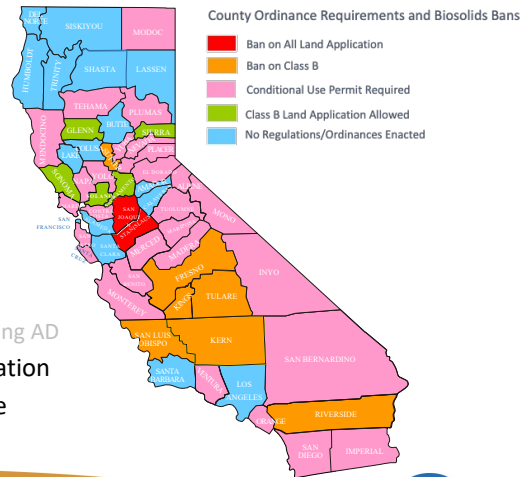
- CASA/ACWA Op-Ed: [CARB's Clean Fleets Regulation Increases Risk to Californians](#)
- CASA [ACF article in CWEA Magazine](#) – see page 30
- CARB's new "Drive Forward" regulations, to be proposed to CARB Board in 2027
 - Drive Forward Truck Forum meetings focus on Outreach and Infrastructure
- Clean Transportation Incentives – meetings summarize available funding, next mtg: July 21, 5-7 pm
- Zero-Emission Forklift Regulation – restrictions and reporting begin in 2026!
 - Initial reporting webinar: July 22nd (on small fleet = 25 or less large spark-ignition forklifts + ZEF combined)
 - Large fleet initial reporting webinar was held March 11th
- ON HOLD – Approval of changes to On-Road Heavy-Duty Engine and Vehicle Omnibus, 2025 changes to LCFS
 - LCFS changes would allow book-and-claim accounting of RNG used to produce electricity for EV charging if electricity is generated by a linear generator, however:
 - We still do not know the full air toxics emissions profile
 - SCAQMD working on two projects to understand emissions
 - CASA is meeting with Mainspring to share what compounds the sector needs assessed

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4. CalRecycle's SB 1383 for Methane Emissions Reduction



- 40% methane reduction by 2030 (from 2013), 75% organic waste diversion from landfills by 2025 (from 2014)
 - Counties w/ overly restrictive ordinances for land application reassess restrictions on a project basis
- May 2025 – CalRecycle initiated anaerobic digestion study to inform policy recommendations – 45 WWTPs, 28 responded, 23 active or interested in co-digestion
- Feb 2026 – Compost 2026, discussed air permitting barriers to implementation
- Feb 2026 – CalRecycle's Zero Waste Plan
 - Focused on "circular materials management"
 - Organic waste definition is same as SB 1383
 - Acknowledges the need for coordinated action across state agencies, local governments, businesses, and communities
 - Includes wastewater facilities as "Infrastructure of Circularity", including AD
- April 2026 – CASA shared impacts of ACF changes to implementation
- July 2026 – CalRecycle/CalEPA toured City of Roseville to see the circular economy in action and discuss impacts of ACF



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5. 8-hour Ozone Attainment

- EPA proposed disapproval of **LA-South Coast Air Basin's** 1997 8-hr O₃ SIP
 - March 2024 – EPA acknowledged federal sources (aviation, trains, non-road engines, ocean-going vessels) majority of emissions in 1994 SIP, but did not accept assignments for reductions toward 1997 SIP
 - June 2024 – SCAQMD approved Rule 317.1 updates, allowing fees to be imposed on stationary sources (Title V facilities)
 - July 2024 – EPA/CARB/SCAQMD agree to reduce emissions from all sources to meet O₃ SIPs for 1997, 2008, 2015
 - August 2024 – EPA posted **proposed** Finding of Failure, still not final
- EPA proposed and finalized disapproval of **San Joaquin Valley's** 1997 8-hr O₃ SIP
 - October 2025 – disapproval effective, CA required to implement nonattainment contingency measures per CAA
 - CASA stated need for clean combustion vehicles in SIPs during November 6th CARB/CTA/HDC public meeting
 - June 4, 2026 - EPA proposed approval of SJV's plan to implement contingency measures, will also require CARB to craft additional measures within a year (related to updated vehicle emission reductions)
- CARB to present "changes" to three SIPs (including SJV) during July 23rd Public Hearing to show their plans to adjust reductions and pathways to achieve them, comp
- CASA met with EPA's Office of State & Local Air Partnerships virtually March 4 to discuss impact to WWTPs, to continue outreach



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6. Updated CARB Criteria Pollutant & Air Toxics Reporting

- **CARB regulations require WWTPs to participate in a two-step process to perform source testing for air toxics (individually or as a group) to be compliant**
- Perform “Two-Step Process” to determine shortlist of air toxics emitted and emission factors:
 1. Qualitatively scan air space of unit processes to determine detectable compounds
 2. Quantify emissions of detectable compounds (mimic 1990 Pooled Emissions Estimation Program or PEEP, but with a broader list of AB 2588 compounds)
- CA wastewater sector has opted to perform statewide pooled source testing – those not participating in PES and not performing their own source testing **are not in compliance**



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6. Status of Statewide Two-Step Process Pooled Source Testing

- Latest Activities
 - Two-Step Process is being achieved in two Phases:
 1. **Develop approvable Plan to perform two-step process (WE ARE HERE)**
 2. Scan & quantify emissions (according to approved Plan for performing two-step process)
- **Since submitting the Draft Plan to CAPCOA Nov 19th**
 - Steering Committee met with CAPCOA June 10 to discuss their comments on draft Plan and determine next steps toward finalizing it
 - Working with Yorke to draft the RFQ for Phase II
 - Beginning to develop the scope for Phase II
 - CASA collecting remaining pledges and contributions (Fiscal Years ending '24, '25, and '26)
 - CASA's Air Toxics Subgroup meetings open to all: met **July 8th**, **will meet August 12th**
 - Air Toxics Roadmap to identify gaps in CARB staff, CAPCOA EO to lead – check-in July 30th



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7. Biogas Utilization & Energy Resilience

- CASA is advocating to preserve **multiple uses of wastewater-derived biogas**, Including:
 - Onsite renewable energy generation
 - On- and Off-site low carbon fuel production
 - Pipeline grade biomethane for direct injection
 - Demonstration of wastewater biogas-to-hydrogen
- SCAQMD suggested 1-pager on beneficial uses of biogas for EO to present to CAPCOA
- Cap-&-Invest Program amendments heard May 28-29, 4 Board Members voted NO!
 - **Supports biofuels to decarbonize manufacturing** – supports “increasing production and use of low-C fuels and feedstocks such as RNG, low-carbon hydrogen, and other low-carbon fuels, and their associated infrastructure.”
 - **Moves allocations away from mass transit** – increasing local air pollution and unaffordability
 - CARB’s EIA determined **may be significant adverse environmental impacts**.
 - **CARB Board Members wanted changes** for stakeholders, but EO stated they don’t have time, must approve to avoid undermining the program – cornering the Board to approve (similar to ACF).
 - Board members felt disrespected and embarrassed - voted No to make more changes.

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7. Biogas Utilization & Energy Resilience

- **CA Hydrogen Plan** (under SB 1075) to be developed in 2026
 - SB 1075 (2022) requires CARB (with CEC and CPUC) to report on hydrogen production, deployment, and use across CA sectors to achieve climate, air quality, and energy goals
 - 2022 Scoping Plan includes use of renewable hydrogen as alternative to fossil fuels in all sectors
 - CARB developing draft report for public comment, aiming for adoption by end of 2026
 - Met with CA Hydrogen Business Council CEO and CA Hydrogen Coalition EO

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7. Biogas Utilization & Energy Resilience

- CPUC terminated the **BioMAT** program, BAC working with RCRC to challenge this in court.
- Recall the BioMAT program consisted of:
 - Feed-in tariff for small bioenergy renewable generators <5 MW
 - 250 MW eligible projects through fixed-price contracts to export electricity to CA IOUs, counts toward IOU RPS target (110 MW from biogas of WWTPs, municipal organic waste diversion, food processing, and co-digestion)
- CPUC adopted changes to the RNG Standard Program and Procurement Plans (SB 1440)
 - Address ratepayer impacts of biomethane procurement for cost effectiveness evaluation.
 - Adjust the procurement targets.
 - Protect ratepayers from excessive above market costs by establishing Cost Containment Mechanism to set limit on average and maximum customer rate impacts.
 - Support SB 1383 implementation.
- Board of Forestry and Fire Protection - Bioenergy Action Plan
 - Includes organic waste management and end uses

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7. Biogas Utilization & IRS Credit Updates

- Established by Inflation Reduction Act of 2022
- Department of Treasury/IRS issued proposed regulations for domestic producers of clean transportation fuel to determine eligibility for and calculate clean fuel production credit (45Z)
- Limit feedstocks to those grown or produced in the US, Mexico, or Canada...
- **Public Hearing held May 27-29, ABC drafting comments**

Section 45V	Section 45Y	Section 45Z	Section 48E
• Clean Hydrogen Production Credit • Was set to expire end of 2025, extended through 2027	• Clean Electricity Production Credit • Phasing out and termination of wind and solar	• Clean Fuel Production Credit • Extended through 2029 (vs 2027) • Produced after 12/2024, before 12/2029	• Clean Electricity Investment Credit • Phasing out and termination of wind and solar • Other conditions remain



20

8. CASA's Research Collaborative (CRC)

- Objective: Pilot proactive / collaborative approach to ID research needs in clean water sector to inform future policy – the first two priority issues are:
 - RO concentrate management
 - Nutrient management/nitrous oxide emissions/organics diversion nexus
- **2026 actions:**
 - January: ERG Meeting at Winter Conference, formatted Research Project List for ERG/member review Feb/Mar
 - February: Met with SWRCB/WRF to discuss priorities related to recycled water for allocating SWRCB \$1.5M
 - **June 3rd: Partnering for Impact (PFI) Event held at The Cove – UC Irvine**
 - **August 6th: ERG meeting at Annual Conference**
 - Deliverable to CASA Board on next steps
 - ROC Management – invited by WRF to sit on PAC for Project 5404 “Drivers, Technologies, and Approaches that Enable ROC Discharges to California Receiving Bodies”
 - Nutrient/Nitrous Nexus – need to fill data gap for continuous emissions monitoring, identified at PFI



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9. Scoping Plan Update: CH₄ & N₂O Process & Fugitive Emissions

- CARB to begin 2027 Scoping Plan Update in 2026
- CASA to track how CARB handles:
 - Water and wastewater-related emissions
 - Role of WWTPs in broader community emissions reductions
- Princeton University GHG survey follow-up
- WRF 5188 – Water Sector Climate Emissions Guidelines webcast April 23rd
- WRF 5255 – GHG Emissions Library is open for emissions data upload
- CASA participating in UK's Process Emissions Action Community
- CASA participated in Utility Climate Action Network (30 European/Canadian Utilities)



22

10. SWRCB Climate Change Resolution & Action Plan

- CASA is 1 of 9 stakeholders in Focus Group supporting development of the new climate change resolution and action plan
- Meeting 1, March 6th – discussed **Climate-Related Concerns & Opportunities**
- Meeting 2, May 20th – discussed **DRAFT Climate Change Resolution Goals & Objectives**
 1. Greater Organizational Capacity and Coordination to Address Climate Change
 2. Deeper Understanding of Climate Change Challenges and Solutions
 3. Reduced Greenhouse Gases
 4. More Resilient Communities and Watersheds
 5. More Equitable Climate Outcomes
- CASA submitted comments, suggested edits on Draft Goals & Objectives June 20th
- **Next Steps**
 - SWRCB resuming activities to review full draft of Resolution in Q3 of 2026!
 - Focus Group to meet one more time – **Subgroup to be reconvened upon receiving the document**
 - Broader public review to follow
 - Action Plan development next, plans to reconvene Focus Group!



23

Informational Items



24

1. CARB Potential Standards for New Off-Road Diesel Engines

■ “Tier 5 Rulemaking”

- Reduce NO_x (up to 90%) and PM (up to 75%) compared to Tier 4 standards
- First-time GHG (CO₂ equivalent) standards
- New off-road Low Load Cycle (LLC) for certification
- Reduced idling provisions
- Improved Certification
- In-use Reliability
 - Revised useful life, warranty, defects reporting requirements
 - New/enhanced in-use screening/testing provisions
 - Selective catalytic reduction inducement provisions
 - Off-Road On-Board Diagnostics

Tentative Schedule:

- ✓ Release draft test procedures: Sept 24, 2024
- SW Research Institute demonstration work:
 - Developed new off-road LLC
 - Completed technology selection, calibration, and demonstration using certification cycles
 - Conducting off-cycle testing
- Release of draft potential Reg Order & Test Procedures: February 5
- Workshop: February 27
- Feedback requested by May 4
- Release of ISOR: Early 2027
- Release of 45-Day Public Notice: Early 2027
- Board Hearing: 2027



25

2. OPC Grant Funding: SB 1 SLR Adaptation Planning Grant

- Grant funding for local, regional, and tribal governments facing significant and imminent SLR threats along the CA coast and San Francisco Bay shoreline

■ Funding approved:

- Up to \$250,000 to the City of Sausalito
- Up to \$1,499,285 to Contra Costa County
- Up to \$600,000 to the City of Santa Cruz
- Up to \$1,200,000 to the Stinson Beach County Water District
- Up to \$997,500 to the City of South San Francisco
- Up to \$848,000 to the City of Imperial Beach
- Up to \$1,500,000 to City of Richmond
- Up to \$1,500,000 to City & County of San Francisco
- Up to \$1,392,000 to Fairfield-Suisun Sewer District (Subregional Shoreline Adaptation Plan)
- Up to \$300,000 to Stinson Beach County Water District (Adaptation Plan for Community Wastewater System)
- Up to \$1,140,000 to City of Alameda for “Oakland-Alameda Shoreline Adaptation Planning”
- Up to \$2,240,000 to ABAG/SFEP for “The East Bay Crescent Sub-Regional Vulnerability Assessment and Shoreline Adaptation Planning”
- Up to \$144,900 to City of Oakland for “City of Oakland Oakland-Alameda Adaptation Committee and East Bay Crescent Regional Planning Effort”
- Up to \$2,631,383 to County of Santa Clara for “Santa Clara County Subregional Shoreline Adaptation Plan”
- Up to \$2,033,726 San Mateo County Flood & SLR Resiliency District for “San Mateo County Southern Bayside Cities Shoreline Resilience Plan”
- Up to \$736,370 to City of Pinole for “Pinole-Hercules Multi-Jurisdictional Shoreline Adaptation Plan”
- Up to \$400,000 to City of Pittsburg for “City of Pittsburg Shoreline Adaptation Plan”
- Up to \$729,911 to County of Sonoma/Permit Sonoma for “Sonoma County Pacific Coast Sea Level Rise Resilience Plan”
- Up to \$291,681 to County of Santa Barbara for “Santa Barbara County Sea Level Rise Adaptation Plan”
- Up to \$550,000 to City of Goleta for “Climate Ready Goleta: Sea Level Rise Vulnerability Analysis & Adaptation Plan”

- For details and informational webinar visit link in agenda

Senate Bill 1 SLR Adaptation Planning Grant Program proposals are accepted on a quarterly.

Upcoming submission deadline:
September 11th

Updated application materials available online!



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3. OPC Microplastics Strategy (keep in mind aerial deposition)

■ June 16th OPC meeting, staff shared 2 items:

- Statewide Microplastics Strategy Legislative Report (released early June 2026)
 - SB 1263 requires OPC to report on implementation of strategy, scientific findings, recommendations
 - Report summarizes the state of science on contamination and the actions taken across CA since the 2022 Strategy was finalized to:
 - Implement 22 early actions
 - Pursue 13 research priorities
 - Offer 10 recommendations for ongoing efforts to reduce pollution and advance monitoring



■ OPC also approved up to \$2,500,000 for developing and implementing a pilot Statewide Plastics Monitoring Program

■ Next OPC Meeting: September 18th



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4. Emissions from Emergency/Standby Generators & BACT

Air District	>1000 Brake Horsepower	>50 Brake Horsepower
Bay Area Air District	Tier 4 (Effective: January 1, 2020)	Tier 4* (Effective: December 2, 2024)
Sacramento Metro AQMD**	Tier 4 (Effective: June 4, 2021)	Tier 4 (Effective: June 4, 2023)
San Joaquin Valley APCD	Tier 4 (Effective: April 29, 2022)	Tier 4 (Effective: April 29, 2022)
South Coast AQMD***	Tier 4**** applicable to Title V facilities (Effective: September 2, 2022)	See South Coast AQMD BACT Guidance

*Designates water/wastewater treatment systems as Level 2 NFPA 110 Level, where failure is less critical to human life and safety.

**SMAQMD considering requirement for engines >25 bhp.

***SCAQMD advises operators to avoid using emergency generators during Public Safety Power Shutoff (PSPS) events, where possible.

****Clean Water SoCal advocated to avoid testing requirements for compliant engines (requesting they match that for certified engines) – language was not updated, tests are ~\$25,000 every 5 years.

SCAQMD Proposed Rule 1110.4 – considers zero emission/low NOx strategies for emergency generators, **workshop held June 24th**

Met with EPA March 4th, still coordinating contacts at Office of Clean Air Programs to discuss Tier 4 Inducement issue!



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5. State Legislation Tracking

Bill introduction deadline was February 20th, now in legislative recess

State Leg Review Subgroup provided recommended positions on ACE-related bills

Next State Leg Committee: August 6th (during Annual Conference) – high priority bills have been:

- AB 1436 CARB: air pollution regulations: private fleets: exception – failed senate EQ mtg
- SB 58 Air quality: standard: H2S - working with author, develop new health-based threshold



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Upcoming Conferences/Events

- **NACWA Utility Leadership Conference**, July 14-17, Cleveland
- **Bioenergy Association of California Summer Meeting**, July 15, Virtual
- **Clean Water SoCal Air Quality Committee Meeting**, July 21, Virtual
- **CASA Annual Conference**, August 5-7, Napa
- **CASA Air, Climate, & Energy Workgroup**, August 13, Virtual
- **Clean Water SoCal Air Quality Committee Meeting**, August 18, Virtual
- **BACWA Quarterly Air Issues & Regulations (AIR) Committee Meeting**, August 19, Virtual
- **WaterReuse California Annual Conference**, August 24-26, San Francisco
- **CVCWA Annual Conference**, September 16, Sacramento
- **WEFTEC**, September 26-30, New Orleans



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Upcoming Meetings

- State Legislative Committee: Aug 6th
- Pooled Emissions Study Steering Committee Meeting: July 22nd
- Advanced Clean Vehicle Subgroup: July 27th
- Air Toxics Subgroup: August 12th
- ACE Workgroup: August 13th

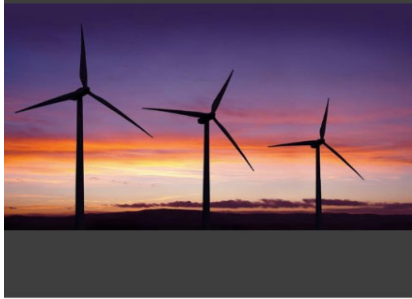
To be scheduled...

- Ozone Attainment Subgroup: Following feedback from EPA
- Water Conservation (SB 1157) Subgroup: Week of July 13th
- SWRCB Climate Change Resolution Subgroup: Q3 2026

Thank you!



IRWA Course 239i Principles of Wind Energy, Land Rights, and Acquisition
July 10, 2026
Notes
Craig K. Murray, SR/WA



Course 239i Principles of Wind Energy, Land Rights, and Acquisition

1



Mary Anne Marr, Instructor, Michigan Energy Co. overseeing RE Co – electric, gas, transmission distribution and last years acquiring building wind farms. Solar, battery, biomass renewables moved into. Helped write the course. 2017 served as IRWA International President.

Purpose

The purpose of this course is to explore the high-level development process for utility scale wind energy projects, including siting considerations, the unique nature of landowner agreements, payment structures and permitting requirements. The course will also provide an overview of the construction process and real estate asset management considerations.

Target Audience

Infrastructure and Right of Way professionals working on wind energy projects. While there are no prerequisites, the course will be a better learning experience if you have attended Course 100: Principles of Land Acquisition and/or Course 200: Principles of Real Estate Negotiation.

Utility Scale: Land Based and not home type. Permitting, Construction and Asset Mgt.

Objectives

At the conclusion of this course, you will be able to identify and understand:

- Key siting criteria for wind development.
- The development process and timing.
- Key landowner or community concerns.
- Agreement provisions and payment structures.
- Key permitting considerations.
- Asset management strategies.

This one-day course is designed to increase your sensitivity, knowledge, and skills as right of way professionals in the wind industry.

The IRWA Purpose



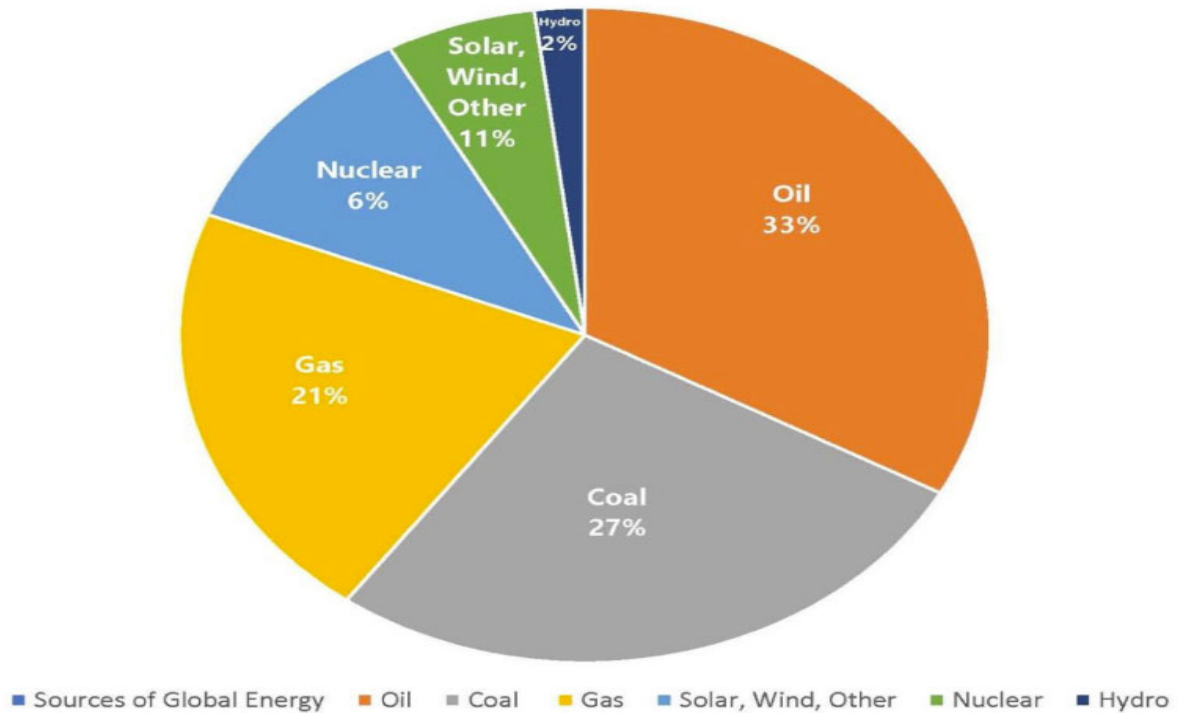
The IRWA's purpose is to improve the quality of people's lives through infrastructure development.

As right of way and infrastructure professionals, how do you personally and professionally improve the quality of people's lives through infrastructure development?

Diana Brenner (South Dakota utility agency): build substations for wind farms to get onto the grid. Work on easements and review if affect future transmission rights. MM: worked for electric company and did the interconnections and land rights.

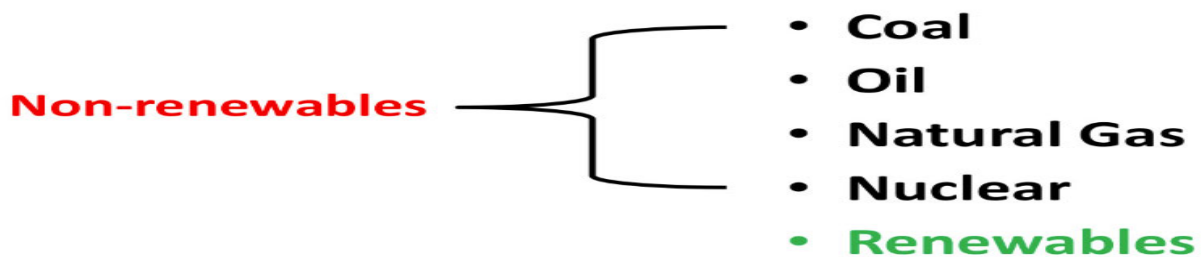
MM: Impact of rights and future of development. How they are crafted.

Sources of Global Energy



Big shift in demand, time of day rates, data centers on demand side.

Energy Classes

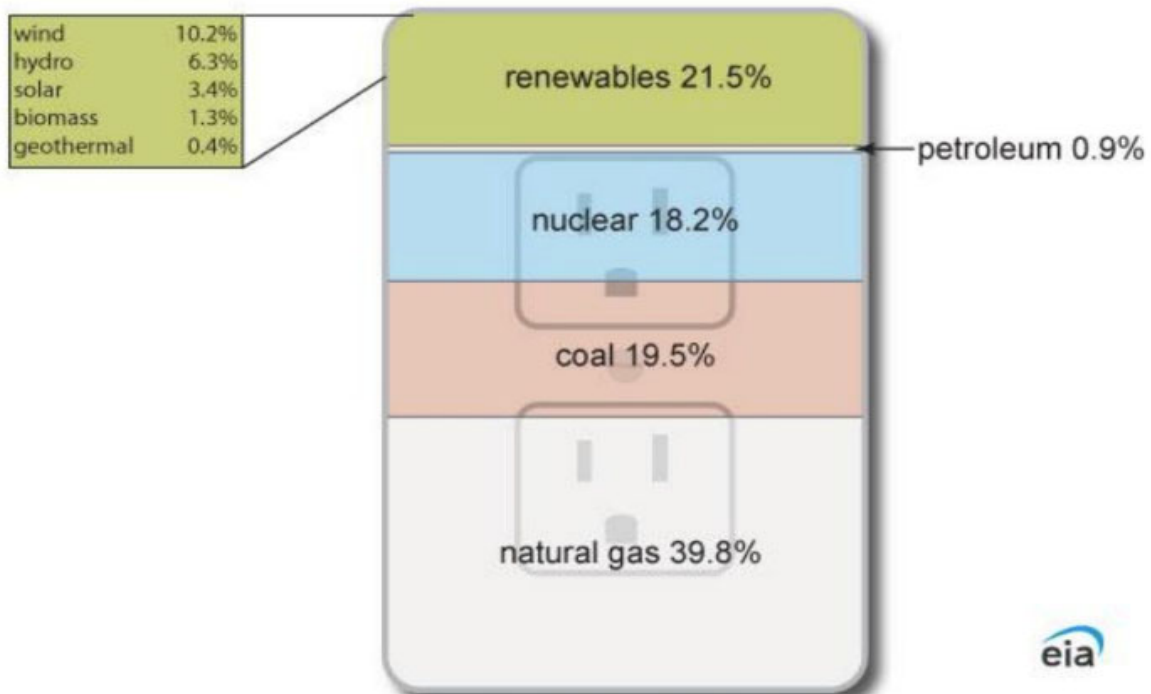


p.6 in class book. Renewables: Any energy from a natural source where energy is replaced at higher source. Conventional (Coal) v. Renewables and its subset Green Energy. Green Energy is renewable energy that doesn't produce carbon in produce (incl. biogas). MSW falls outside. Green energy is just a little bit better than renewable energy (eg large hydros b/c such impact on land and resources).

Wind 3 types: Small Scale (single wind turbine); Offshore (on hold in US, others it is large)(not really dealing with land rights for offshore); Land Based Utility Scale (larger projects see in Dakotas, land agents spend bulk of time).

Sources of U.S. electricity generation, 2022

Total = 4.24 trillion kilowatthours

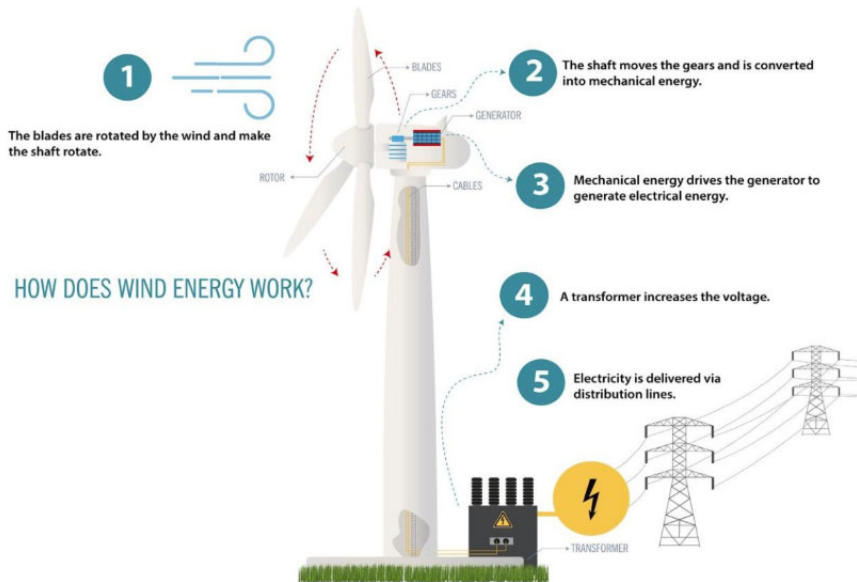


Data source: U.S. Energy Information Administration, *Electric Power Monthly*, February 2023, preliminary data
 Note: Includes generation from power plants with at least 1,000 kilowatts of electric generation capacity (utility-scale). Hydro is conventional hydroelectric. Petroleum includes petroleum liquids, petroleum coke, other gases, hydroelectric pumped storage, and other sources.

Lot of States with mandates, percentages to be produced. MI decommissioning all coal plants. One plant Pres. Trump ordered to keep it open. Canada looking to expand Nuclear. Northern MI all place spent Nuclear fuel is stored and don't have a place for it. We will see renewables at higher scale.

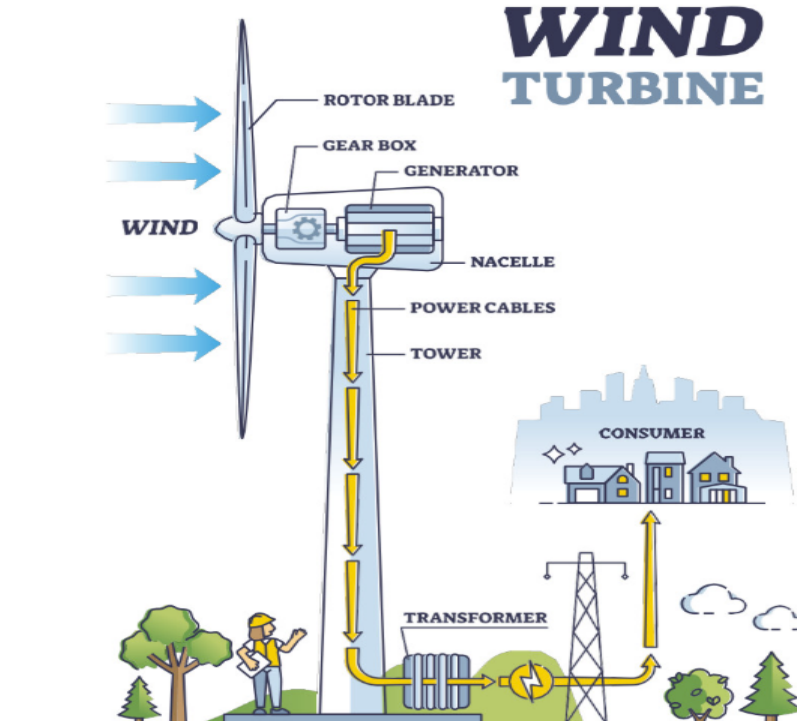
Section 3: Wind Energy – How does it work?

Land-Based Wind Farm Site Layout



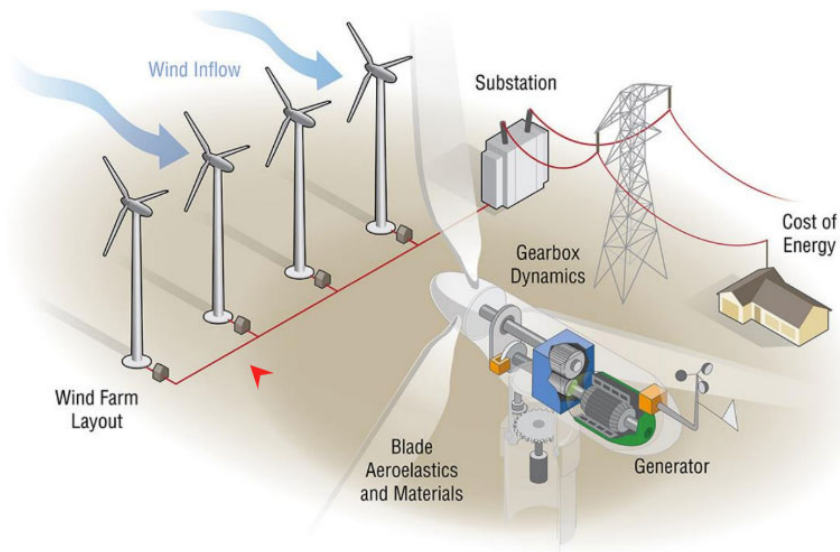
Source: iStock (Edited)
Credit: Maria Pilar Martinez Aguerri

Wind to Blades to gears convert to electrical energy and series of cables to base to transformer to step up (every wind turbine has a small transformer at the base). Every wind turbine has a meter to measure energy produced. Simple concept.



Source: iStock
Credit: VectorMine

Transformer steps up voltage. All turbines interconnected, a collector substation before it goes to grid. "Nacelle"



Source: Alfred Hicks, NREL Wind Energy. Bureau of Land Management. Retrieved from [Website](#).

Wind Farm Components



Turbines

Hub Height can range from 250' to 400'
Nameplate Capacity 2MW – 3.4MW - continues to increase

**Turbine capacity is measured in Megawatts (MW).
Turbine production is measured in Megawatt hours. (MWh)**

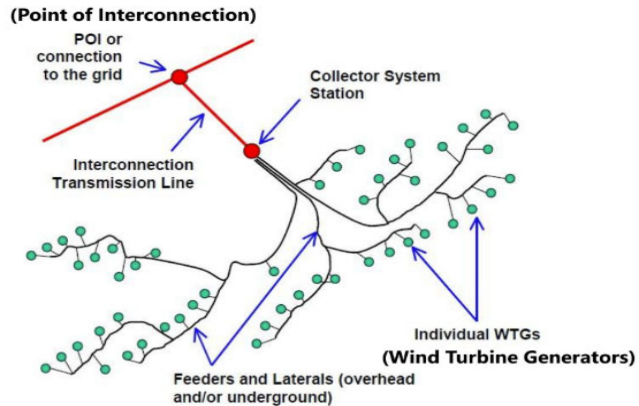
Question: What do you think are some of the pros/cons of increased turbine size?

Up to 450' Nameplate will say the Maximum size of wind turbine in terms of MW. We talk about capacity. Production – actual energy flowing into grid is talked about MWh. 3 MW turbine and production 5,000 MWh. Usually measured over period of time (ie year). Trend is they are getting taller. First in CA ~ 150' now 2-3 MW and getting to 4 MW.

Q/A: + or -. Fall Distance: If turbine toppled over. Lenders are concerned with any structure (homes of businesses) even though falling is minute. 3 MW v 1.5MW larger, more efficient. Transportation – wind blades down the highway, larger is more difficult the transport. Dakotas see 2-3 MW Wind Farms, 50 Wind turbines snapped in half with huge storm. b/c

turn radius big transportation stops and haven't see on rail yet. Usually optimum spacing and local req. if too close together not best not just on terrain to determine the maximum lay out.

Wind Farm Components



A **collector system** is a series of electrical circuits that “collects” the energy from individual turbines and connects to a substation. The collector lines are typically installed **underground**. Within a wind farm there can be multiple circuits.

Ideally, collector lines are installed under or adjacent to roads.

Layout not just straight line. Collector system to collector substation and inner connection line until the grid. All connection lines underground, typically about 3' underground. Each turbine has to have a road and optimal to have collector system on road but doesn't always work out that way. Really impt. Who owns what. Developer sub-station, transmission and sub-station depends on the utility. Electrical provider in MI don't like others owning.

Wind Farm Components



Collector Substation

The collector lines feed power from the individual wind turbines and consolidate the power at a substation. At the substation, the power is usually transformed once again to a higher voltage and then sent out to the grid.

Collector sub-station typically owned by the developer. Sub-station usually purchased, needs exclusive control v. leased. Dakotas does see lot of rental of substations. MI – no way want to see under a lease. Reasoning project done and finished, substation done and may want to reuse site for something else. Developers not as concerned as what happens down the road. Dakota: originally lease and then developer sell off.

Wind Farm Components

Interconnection Line

Runs from the collector substation and connects with the transmission system where the electricity is transported across the electrical grid.

Generally, these lines are overhead.

Other project components: Access Roads; O&M Buildings; Construction Laydown Area. Quite often it is a pole barn. Laydown area large for storing all turbine parts. Typically buy site for laydown area and then down road it will be the O&M building. Doing a lot of compaction so not really able to use for other purposes. If leasing, needs to think if have to restore it.

Met Towers. Start with wind speed map. But need data for best sized turbine. Developer install typically met towers – wind, rain, temp and keep towers for year or two. Here is best size turbine and max efficiency layout. Worse case not viable b/c not getting the wind.



Wind unique attributes: fuel is free; wind resources can vary; capacity factors; small physical footprint; life expectancy. Capacity factors: nameplate (if produce at 100%), days not enough or too windy, in MI seasonal, never produce at 100% capacity, so there is a capacity factor. Met tower and data will tell us. Express as a %. Varies from 21 to 52%. Only produce at 30% depends on wind speed, cut-in speed usually 6 to 9 mph, too windy they will shut down. Typically capacity factors increasing with taller towers. Wind farm a lot of up front costs and don't produce like coal or nuclear at 80% but fuel is what offsets. Wind farms have pretty small physical footprint. Concrete foundation is big, even with 100 turbines there is still compatible use for farm or other uses. Wind turbine life expectancy: used to be 20 and now about 30 years. Need to plan project that return is viable. CA some smaller projects taken down and other areas : repowering,

adding components to extend life and efficiency. ? Disposal very hard. MM: Blades disposal is probably hardest and mostly landfilled. Like a fiberglass.

Section 4, p.16.

What Makes an Ideal Site for Wind Development? Exercise

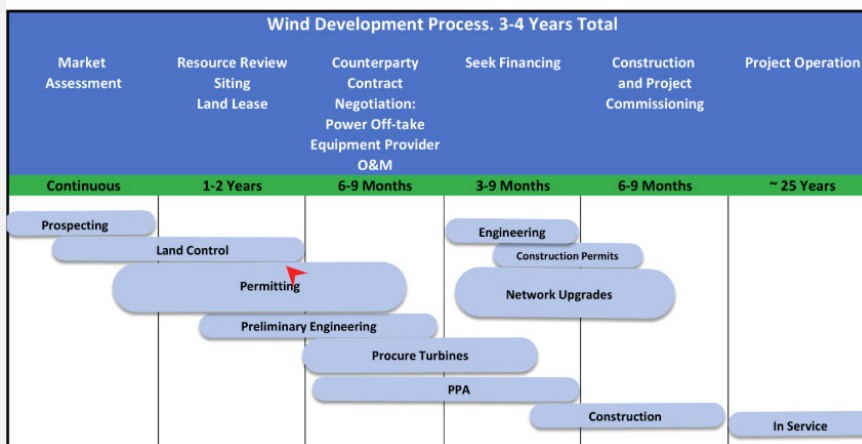
Work individually for five minutes and then in your assigned groups for 15 minutes. We will then review the answers for each of the groups.

From the list in the Learning Guide identify:

- What you believe are the top 5 Preliminary Siting requirements. List them in order of priority with 1 being the highest priority.
- If the land agent or real estate team might be involved in either obtaining or analyzing information.
- Any additional considerations that might be important.

Land Control, starting so much competition developers want to tie up parcels to block out competition. Started off with wind sources good, was there a transmission line nearby but just b/c line is nearby may not be able to interconnect b/c may not have capacity. Have to upgrade or build a line and that is on the developer and not necessarily known upfront. Developer typically want land control. Not acquiring easements or properties, may be more option phase. First is land control, then install met tower, then figure out engineering lay out and thinking about interconnection.

Stages of Wind Farm Development



Source: American Wind Energy Association 2017 U.S. Wind Industry Annual Market Report

Berkley Lab: Energy I-Spark. Wind Project Development & EPC — Descriptive Information

Retrieved from: [Website](#).

Land Control

Why

- Helps deter competition
- In most cases demonstration of land control is required for the application to interconnect with the transmission system.
- Allows for installation of MET Towers and access to properties for additional studies
- Landowner/community feedback will provide valuable insight on project acceptance and help guide communication/engagement plans

Strategies

- Target large acreage tracts
- Target influential landowners
- Target properties on the perimeter to “block”

Mechanism

- The Agreement

Developer usually have a website, submit an application to interconnect, what interconnect and need to put money up front each stage. To get into interconnection queue have to show land control. Get feedback from land owners, community members. Projects change landscape, tax base and have economic development. People want and don't want projects to move forward.

What see now large overarching agreements with period of time 5-7 years, I don't have permission and might want to put met tower in, doing all studies and nominal per acre payment per year just to hold and also spell out in agreement what else and oppty. To walk away if need to. Strategies: target large landowners, influential land owners, do the perimeter of area to prevent competition (eg people from oil and gas industry, tie up with not to develop but knew could sell). Most properties (prospected) tied up for solar and wind. Land control is the agreement. Big key for a land agent. Go through register of deeds to see if competition is there and try to find pocket area or strategy to buy someone out.

Development Process

Other Phases With Land Agent

Involvement

Engineering

Construction

In Service

Phases With Land Agent Knowledge Required

Interconnection/Network Upgrades

Turbine Procurement

Power Purchase Agreements (PPA's)



Engineering will tell us as well as outlining parcels if they will have a turbine. Look at zoning setbacks, where can put it. Why wind is not in perfect straight rows. Control phase take 1-2 years in engineering and design phase. Can't tell owner if have say 1 or two turbines b/c getting other parcels, engineering design. Other thing to look at is the interconnection. Could be lengthy and costly b/c developer is responsible for system upgrades. System built for coal, nuclear and all these systems (wind) require upgrades. Utility has to require land rights and may have opposition just on the transmission side that aren't part of the project. Developers need to look at procuring turbines, getting into contract. Vestas is big one, most Denmark or China. Before entering into agreement have to have relative certainty with construction and approvals. Lot of risk. Developer with multiple projects to shift around you will have flexibility. Lead time to order turbines could take 1-2 years. Financing and end use – developer someone to sell power. Usually through utility and through a PPA. Utility say want 100 MW of power and developers will bid. Can't get financing unless have a PPA. As utility, we do generation and delivery but under our regulatory commission still have to bid against others. Real questions if really can deliver and show us that you at least have land control and can meet timing for delivery of power. Technology: typically tall with rotating blades. Eg high voltage 138 KV lines. You have these electrical transmission areas. We want to see where you are in interconnection process, otherwise we spend a lot of employee time to review. MI part of MISO, Dakota Midwest Indpt. System Operator. East Coast is PJM. Large oversight and have maps, amazing how many projects out there, can't process fast enough and each phase have to put up more money. Thinking maybe bundle to look at them together. All time and cost on developer. Not going to have Land Control until you have a PPA and someone will buy your power. So many uncertainties up front.

Section 5: Land Rights and Agreements. No standard agreement for wind. Called by a lot of different things: leases, lease-option, easement or combination. Key is to understand is content not the title. ie Lease but Easement rights embedded. MI called easements. Don't be fooled by just the title. Agreements not readily available to the public; at the time of agreement siting location of facilities is not know; agreements cover large tracts and are broad.

Land Rights: 3 distinct time periods: 1. Development 3-5 years (don't have all the land control) gives ability to get land control, work on PPA, queue, studies but can't build anything, land owners ability to install met towers. 2. Construction/Operations payment different, rights developer and land owner 3. Decommissioning or repowering end of life. How do I restore land, remove everything. Actual disposal not with land owner, just say have to be removed and foundations b/c so large only to certain depth. Recycling is business thing and usually there is opportunity and blades biggest issue primarily landfilling but are seeing recycling now but not part of landowner agreement. Personal property v. real property in MI if hold an Easement it is considered personal property. No termination date, run forever. Spell it out all in one agreement (payments, what proposing, what looked like). Nextvera and Energy doing it now all as one. Q: still stuck with land, any policy if don't to this then affect. Nothing by State level to mandate agreements, development by development. Initially people with turbines on property received more money (winners v. losers). Then I want same deal as my neighbor, but during negotiation phase quite often hire an attorney and information pull from and want into the agreement. Becoming community rather than one landowner, there is usually one landowner trusted one, if he signs they all will sign. DB: seeing attorneys on retainers. Env studies, met towers, no construction. Mist netting at night to count how many bats come through. Landowner barely see developer, typically pay landowner X\$ year for met tower.

Construction/Operational Period

Term may be for 20-30 years or perpetual
May provide for extensions for repowering

Provides rights to install turbines, collector systems, roads, electric lines.
Must provide for ongoing access for operations and maintenance
May include laydown areas

Must provide for the right to capture wind resources
Restricts landowner from interfering with wind resources

Some of more agreements have ext. period. Land owners want a term. MI energy perpetual. Renegotiate terms and agreement. Don't want to buy out year 15 of 20 and have to rebuild or terms. If have clause to renegotiate, your relationship with landowner and community over those 20 years is critical. Have to be out there talking to land owners and be responsive. Eg see dead deers in field (attract birds) and mgt would remove dead carcasses. Right to install roads, electric lines, continuing operation rights, some say lay down but usually separate purchases or leases. Need to have rights to collect wind resources. Land owner can't interfere with wind flow. Silos, Barns. Physical ground and right to the wind need.

Exclusive vs Non-Exclusive

Exclusive

- Right to capture wind
- Right to develop wind facilities
- May restrict area adjacent to turbines
- Substation sites require exclusive control

Non-Exclusive

Other project areas are generally available to the landowner for their desired use and thus are non-exclusive.

Can't sell to someone else to capture wind, to let another developer in, control right next to turbines and substation. Usually (other than underground collector and roads) not a lot of area needed. Landowners will say what will interfere? Don't know. Only say not to restrict the wind. Interconnection may be overhead. Typically have rights to connect underground and overhead.

Non-Development Rights

Typically utilized for parcels outside or on the perimeter of project boundaries.

Recognizes that landowners may be impacted

Provisions may include

- Capture of wind
- Inclusion in project setbacks

Key Provision

- No facilities are to located on the property

Good Neighbor Agreements, Non-Development Rights could be called variety of names.

Common Agreement Provisions

- Most Favored Nations
- Construction Damages
- Assignability/Financing
- Landowner Consultation or Approval

Don't want landowners with different payment structures, tool to get landowners to sign up early. More favorable to landowners. Not in every agreement but see developers use it. To go back and give everyone same. Crossing crane over property – Construction damages (soil compaction, crop loss (for 3-5 years paid up front calculated on price and typical yields), all you have to pay is land damaged and price. Tiled drainage restoration and reconfiguring irrigation because of turbine placement. Assignability and financing – right to finance project, their lender right to place lien of their interest in

the property so lender could continue wind operation or could sell it. Landowner consultation or approval. Developer has final approval – seeing more frequently is the landowner has to approve the final placement of turbines – that is risky. Landowner can't commit b/c can't live with it there. It has to be a partnership, land owner wants to see it successful. MI energy would attach agreements sign off where agree placement of turbines. ? Developer right to finance and how does that work with mortgage. A: Lender on wind project, bit of nightmare dealing with 100s projects, lender req. title policy and may require get Non Disturbance Agreement (if foreclose the Lender not disturb my rights). Larger projects with 100s landowners – difficult. Really only seek on parcels with infrastructure to seek lender concurrence. We can use Eminent Domain if ever lost a property. Had to monitor all mortgages so not if foreclosures. MI Energy would pay off mortgage and did want to wait for public/sheriff sale. Mi Energy moved up and no other superior. Nightmare to manage the mortgage holders. If someone on windfarm that would interfere with your sub-station and risk out there, we would just condemn it.

Payment Provisions: Complex; Vary significantly; Based on local markets and competition; Highly confidential. Developers usually record a Memorandum not the agreement so hard to get hands on different agreement forms. Older agreement is option-lease. Enter into option then can go into lease.

Pooling

The concept of pooling for wind projects evolved from the oil and gas industry. Pooling provides for revenue sharing across all landowners within a defined project area regardless of what facilities are installed on their property. The alternative is to pay only landowners who have facilities installed on their property while maintaining a minimal payment to surrounding landowners.

Royalty or payment or how many acres contributing you may receive portion based on success of project. Alternative is just pay land owner for turbine, collection systems and roads. Challenges is when going into acquire rights don't know who will get. so striking right balance esp for those not with turbines or not as much impact.

Development Period Payments

Typically

- Based on a \$/acre
- Paid annually
- Generally, a nominal payment
- Ends upon termination or construction/operations
- If MET towers are installed on a property during the development period, an additional annual payment is common

Seen like \$5-\$10/acre a year payment. Payment typically ends with next phase such as a met tower. By times of construction, typical and intent is temporary. Farmers can still farm and can still sell property. Those that sign up typically support renewable energy and oppty. Later for revenue streams.

Construction/Operational Payments

Developer goals and financial feasibility will govern total land payments and payment structures.

- Every agreement will be structured differently
- Payment provisions will vary and may/may not include payments for all facilities discussed

After permits, then look at land development structures. Some require landowner to sign confidentiality, question the enforceability of those. Developers typical will pay for: initial turbine payment (lump sum) typical a dollar/nameplate capacity such as \$1/nameplate capacity and also some type of annual payment. Eg based on size of turbine \$200 per MW or X% of net proceeds (little more difficult to determine). MI Energy structure \$/MW based on LMP (locational marginal pricing) - based on cost of energy in market place. Tied to amount of land. Separate piece for all other land owners. Separate payment per lf for roads, collector lines and overhead lines. It will be a lump sum, 1x payment, for when constructing. Have seen annual payments. Could have property with road, collector or overhead with no turbine on their property. Challenge lump sum v. overtime is that overtime huge admin. Burden when property in future gets split up. Wouldn't recommend annual payments. SubStation is usually annual payment, maybe included in agreement but preferred is Developer purchase fee simple rights as well as lay down yard. Initial Turbine payment and flat rate or production payment and payment for stand alone facilities. MI Energy - production payments to those landowners with turbines v. w/o turbines get per acre payment.

P.25 hard copy book. Landowner Payment Exercise. Collector Lines or Roads don't need landowner consent on where to place. Collector line example of 5 acres of a 5,000 acre project. With an additional payment, potential in future if parcel changes hands or gets split up. Eg Dakotas Farmowners ok with same structure. Favored Nations Clause if change and increase to others, come back and make sure give others same and same terms. If rate is tied into a market rate like MISO then it is published and price can go high. Can landowner sell rental revenue? Problem is if siting approval this landowner consent, he has no incentive to work with me. Lot based on state real estate law. These agreements run with the land. Issue 1099s at end of year, landowner is getting the revenue and income tax burden (MI). Texas said can sever them. (oil and gas) Can't have someone owning wind and revenue rights, but some do that to transfer to kids w/o burden. IRS has informal opinion then the wind runs with the land. DB: seen mortgage co. your payment comes to us but owner still with tax burden. Only time problem w/landowner in default or arrears. If behind in real estate taxes or mortgage, we can take that revenue and pay those. Mi energy adapt to what landowners want and they want the green energy and support the concept and uses that are compatible. MI Energy: Never used the power of eminent domain. Private developers don't have and wouldn't be given to them. Public utility using eminent domain on project like this is so dependent on long time relationships and partner with these landowners. Utility might be able to make a case but private can't. ? Pfizer and Kelo decision and sup ct ruled in favor of City of New London but argument of what is the public good. City condemning for economic development in Kelo v. wind developers, hard pressed to find state or local govt. to make public benefit finding. Lose long term relationship with property owners.

Section 6. Permitting/Title/Engagement

Some states have renewable portfolio or energy standards and must have in portfolio by a certain date. 2030 50% in MI coming from clean energy. 100% by 2040. CA 60% by 2030. That is driver renewable energy. Challenge: great at state level but local no one wants it. Eg Data Center, we need, but nobody wants them. Scott Hatten : have a ton of Data Centers in VA. MI we want one standard across the state, changed legislation to be reviewed by public service commission w/input from local communities but State trumps.

Siting Approval. Varies by jurisdiction. In Canada, it is a provincial review.

Common Siting Approval Considerations

- **Environmental:** Birds, Bats, Endangered Specifies, Wetlands, etc.
- **Economic:** Jobs created, agricultural loss, taxes, landowner impacts.
- **Societal/Community:** Carbon reduction, noise, shadow, visual landscape, increased traffic.

You don't have right to view or landscape of others property. Increase and damage to roads.

Common Siting Standards

- Turbine setbacks from property boundaries and structures or other improvements
- Noise restrictions
- Shadow flicker restrictions
- Turbine height restrictions
- Setbacks from individual property boundaries
- Setbacks from overall project boundaries

With wind farms, set backs with multiple properties is the outer perimeter or closest property w/o a wind agreement. Violation if turbines exceed certain decibel. Shadow flicker: depends on time of day and season (in MI more reflection with snow), usually intermittent and some very sensitive (head aches, nausea) from shadow flicker. Install shades in homes or adjust time of day , weather conditions. Turbines over 300' not wanted. Common process requirements: public hearings, consultation. Consult with certain agencies, stakeholders. Canada always with indigenous. Local Schools and any local organizations such as Lions clubs, conservation groups – hunters, FAA for tower lighting requirements, environmental, historic, tribal, MI has capped assessments (for increased contributory property value, PA 116 development rights over farmers and tax breaks. Railroads, crossing drains in multiple areas – other utilities – permitting time frames and how to get through. Local road damage and local road maintenance agreement. Title and Deeds office, only certain hours may have to pay for additional hours.

Title

- In the U.S. financed projects will likely require title insurance
- Alta policy endorsements (Series 36) cover entire project vs single parcel

Title review is typically done in stages due to cost/uncertainty

Lenders Policy Endorsements, called Series 36, for Energy Projects. If lose b/c title defect on one parcel may affect all. ALTA policy is integrated policy. Typical get in front and want land control and want title work done. Developers up front last deed of record review and not full title engineering

Title Concerns

- Oil and Gas or other subsurface leases
- Third party easements, leases or restrictive covenants
- Mortgages
- Tax Liens
- Changes in ownership during development period

until site plan approval process and there is some risk there. Once a project wind is constructed, most states have req.

for set backs from structures. Third party easements, crop damages, mortgages – lender may require mortgage non interference and certain portion.



Section 7: Wind Farm Construction

You tube for different projects.

Section 8: Asset Mgt/Decommissioning

Asset Management

- The Future
- Post construction activities
- Third party requests
- Agreement/contract management
- Landowner/community relations
- A few suggestions

What happens at end of 20 years if make a decision with planning and overall operations team. Start it 7 years back if have agreement and time period. Post construction activities – crop damages, repairs – tile drains, new irrigation systems facilitation. Agreement Mgt. – what payments have to make, how to make sure in compliance – huge concerns at outset of operations. Noise, shadow, radio or TV interference. ? RF from cell towers others. A: Could be TV, you will have to deal with those complaints. Your operation not interfering with them – subordination, non-interference, encroachment. MI energy did not think about volume of requests. Solar also coming online. With agreements and contract mgt, keep payment structure simple as can so can manage efficiently. When buying out other developers, we want your land but not your project, and you to developer to convert other agreements to Mi Energy. Then so many understand will have

different agreements and have to have staff. Bulk of payments due in Jan. or soon as practicable b.c based on data and took time to come up with landowner agreements and payments and usually late Jan or Feb. Property sales, land divisions or air rights. Property taxes can be a challenge depending on jurisdiction. MI taxed separately and not a big issue. But you wind developer is responsible for any increase in taxes. NIPSCO Illinois have to go through each year prop. Owner tax and how much to wind and things land owner done and have to review every single property and staff had to hire a consultant. How to reimburse potential for disputes. Periodic face to face with property owner, newsletters if you sell tell us so we can change over, local municipality, farm bureau mtg, wind tours with other property owners, local school, local rotary club, fair to stay engaged.

Decommissioning

- Life expectancy 20-25 years
- Complete removal of turbines

Agreement provisions may govern decommissioning requirements

- Removal of turbines
- Removal of foundations to a specific depth
- Abandon in place – collector systems
- Restoration of property

Turbine blades are generally landfilled but other components can be recycled.

Decommissioning: Means removal of the Turbines. Communities can set of what the decommissioning looks like or to post a bond for the cost. Typically to remove foundations to 4' below grade. Abandon collector systems in place. What do with roads or base area of turbine – property owner may help define.

Repowering

- Complete or partial replacement of turbines or turbine components
- Improved technologies resulting in increased capacity/production
- Land agreements may need to be renegotiated or extended

Replace parts or remove turbine and put new one up.

Summary

Asset management for wind farm projects involves a number of activities related to contract management, payment management, third party requests and landowner relations.

The future may bring either decommissioning or repowering goals. Agreements and siting approvals can dictate the requirements and renegotiation of agreements may be required.

Warranty typically not in agreement unless something catastrophic. Seen turbines taken out of service. Wind Park producing v. your particular turbine not producing and common infrastructure. ? Dakotas . WAPA and public utility to work with. MI Consumers Energy most MI except Detroit Metro. Shifted from wind to solar. Development side staff, substation acq. Team.

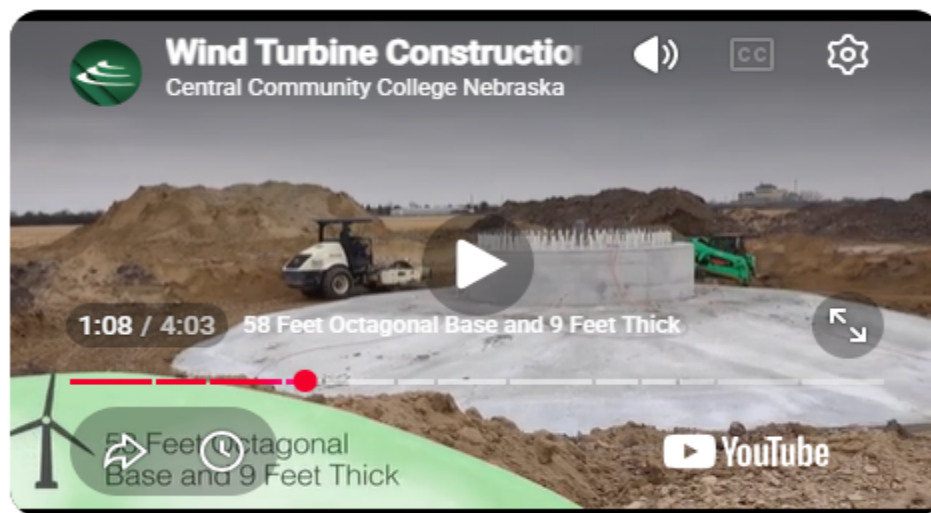
Developer rule of thumb: 50 acres per MW. Developer will tell how many acres needed for magnitude of project. 50-80 acres per MW for capacity usually. Land Agents – prospecting and site control and trying to get agreements signed. Land Agreements are not standardized – payments, even the name. Don't know turbine locations going in. ID potential areas land phase and development phase will id but no construction other than met tower until move into construction and operations. Siting standards – turbine height, shadow flicker. Agreements. Favored Nations Clause – use to get landowners to sign early. Crop damage language in agreement. Tv interference, shadow flicker, noise common complaints. Decommissioning: complete removal v. recommissioning.

Wind Turbine Construction. Central Community College Nebraska:

https://www.google.com/search?q=wind+turbine+construction++central+college+video&sca_esv=386b99a158a63933&rlz=1C1GCEB_enUS972US976&biw=958&bih=912&sxsrf=APpeQnvb8SdpbMN2u8l-888rZOKw3Ac7iQ%3A1783715158250&ei=VIVRasngDoHx0PEPwa6p-Ac&ved=0ahUKEwj7Yzj-MiVAXWBODQIHUFXCn84ChDh1QMIEA&uact=5&oq=wind+turbine+construction++central+college+video&gs_lp=Egxnd3Mtd2l6LXNlcuA1MHdpbmQgdHVyYmluZSBjb25zdHJ1Y3Rpb24gIGNlbnRyYWwY29sbGVnZSB2aWRlbzIIECEYoAEYwwRlvRhQAFihDXAAeACQAQCYAWGgAfQEqgEBOLgBA8gBAPgBAZgCCKACngXCAggQABiJBRIiBMICCBAAAGIAEGKIEwglFEAAAY7wWYAwCSBwM3LjGgB5oWsgcDNy4xuAeeBcIHBTauNS4zyAcZgAgB&sclient=gws-wiz-serp#fpstate=ive&vld=cid:28f25fe4,vid:UZAG2BeUxR0,st:0

Wind Turbine Construction

YouTube · Central Community College Nebraska · Feb 27, 2017



32 Tons of Rebar; 43 truckloads of concrete; 58 feet Octagonal Base and 9 Feet Thick; Tower Base 14 feet in diameter; 10 Semi Trucks to Deliver Turbine Parts; Total Wind Turbine Height of 431 Feet; Each Blade is 50.7 Meters or 166.3 Feet Long; Each Blade Weighs 21,080 Pounds; 300 Feet Crane Used to Hoist Blades; Approximately 260 Ladder Rungs To Top; Takes 10-20 Minutes to Climb the Tower; 5 Days to Assemble Wind Turbine; Expected to Produce 1.7MW At Maximum Output; 40 Days to Complete Project Construction.

EXAM

#

CSDA: How Years of Federal Policy Shifts Have Impacted Your Agency's Ability to Borrow Money
July 21, 2026
Notes
Craig K. Murray

Rachael Poppino, CSDA Welcome. 10:00am.

Fed Shifts affect Lending. New Title: Successful Financing in a World of Uncertainty.

Presenters:

Dmitry Semenov, Ridgeline Municipal Strategies (host) Principal Financing for Infrastructure 150 transactions

Dale McDonald, LGVSD 2020 Admin. Services Mgr., prior work with Crockett CSD

Nicki Tolmand, Openheimer Municipal Bonds 30+ years

Hand out at blue sky: webinars@blueskyelearn.com. Sent in email. www.csda.net webinar will be available in about 2 weeks. Certificate – none b/c more informational than educational. Show Caption for a foreign language translation. No Ai notetaking tools allowed. Survey in browser as webinar closes at 11am.

PRESENTERS



Nicki Tallman
Oppenheimer & Co. Inc.



Dale McDonald
Las Gallinas Valley Sanitary District



Dmitry Semenov
Ridgeline Municipal Strategies, LLC



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DS: Handout Regulatory Disclosures. Change in world, federal side grants and earmark and financing ie usda and wfia loans. SRF struggling to get addl funding – highly impacted, competitive. Revenues, Fees, Reserves. Direct Pay Tax Credits. Direct Rate. Market Financing.

:LGVSD CSDA Agency Financing Presentation 7 21 26

LAS GALLINAS VALLEY SANITARY DISTRICT RECENT FINANCING JOURNEY



- **2025 Tax-Exempt Equipment Lease**
 - \$6.1M – Solar / BESS Project
 - Private Placement with Banc of America
 - 10-yr term
 - 3.85% fixed interest rate
- **2026 Tax-Exempt Wastewater Revenue Bonds**
 - \$30.25M – Lab Building & Pump Station Projects
 - “AAA” S&P Global rating
 - 30-year term
 - 3.77% True Interest Cost



Rendering by Noll & Tam

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DM: Challenges w/Equipt Lease. Solar and Lab Building. Financing not straight forward not just borrowing but how to change when circumstances out of your control. 5 year capital improv. Program. Majority lab bldg. and pump upgrades. How to be funded, in 2020 in realm of thought. Though CA revolving fund be there. Solar and Lab Bldg (water ecology center) orig. \$19M and thought draw from reserves. Planning SRF would be more problematic to be available when started and couldn't assume money be available when start. Mid to smaller WW District. Brought in outside experience. First district bond since 2017. Set up financing team. Start with municipal advisor, different reviews, competitive for lab bldg.. Solar bring in placement agent. Nice to have expertise to go to with questions. Confidence level and helped guide us through financing. Building right team early to help with these projects. \$9M in reserves built but what would it be if after these projects and if emergencies. We knew additional capital projects \$150M over 5 years. Brought to the Board along with municipal advisor and engineering dept. Finance, Engineering and the Board. Market opportunities helped us, tax exempt borrowing rates and capture direct tax credit (IRS inflation reduction act credit) to pursue equipt. Lease. Negotiate an early buy back to shorten term. We may still have tax credit for other projects. 9 bids, great from banks. 10 year at 3.85%. B/c bond rate very favorable with AAA and had 13 bids for a 30 year at 3.77 % true interest costs. Approach of being flexible, see what is in market, save reserves. Make sure to build flexibility in process, different assumptions monthly or quarterly.



Dale McDonald, Las Gall...

LAS GALLINAS VALLEY SANITARY DISTRICT RECENT FINANCING JOURNEY



CAPITAL FACILITIES PLANNING

- Public infrastructure is capital-intensive
- Must have a plan:
 - **Clarity on what facilities are needed & when**
 - **Diverse and robust funding mix**
 - **Best funding opportunities and “free” money**
- Short / medium / long term plan
- Major legislative initiatives and local development patterns can drastically increase your costs



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DS: Want to have a plan, what facilities and when needed, need robust funding mix. Went in with certain federal funding and things changed. Years to procure free money from grants. 5 year picture is immediate and what is 10 year and 30 year picture. DS: LGVSD/Dale has a budget 5 year but a 10 year look. Sacramento affects how you do business during the 5 to 10 year, takes planning and thinking.

COMPREHENSIVE FINANCIAL PLAN

- **10-year Forecast Term**
 - Staffing Model
 - Revenues
 - Operating Expenses
 - Capital Outlay / CIP
 - Debt Service & Financing
 - Reserves
- **Board Study Session**



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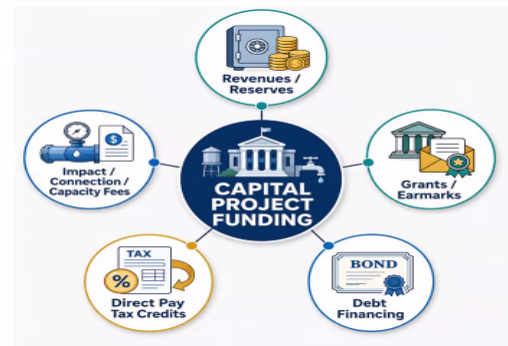
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District looked at staffing costs to reserves. Several Board Study Sessions. DS to DM: What surprises? DM: Having full model for 10 years gets a look beyond. With financing need to look further out even up to 30 years. Where we want to fund capital and operating. Where do you want to have the financial plan work for us.

CAPITAL FUNDING SOURCES

- Key Funding Sources for Capital Projects:
 - Revenues / Reserves
 - Impact / Connection / Capacity Fees
 - Grants / Earmarks
 - Direct Pay Tax Credits – LAST CALL!
 - Debt Financing



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DS: Direct Pay Tax Credits. Great. If in Solar or Wind space they are going fast.

REVENUES AND RESERVES CONSIDERATIONS

- Rates and Fees:
 - Structure – Fixed vs Variable
 - Regular Updates
- Reserves:
 - What is important for your agency?
 - What is the lowest level you can live with?
 - What is the optimal level?
- Intergenerational equity
- Interest rate environment



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Good stewards of resources we have. Want rates variable so people mindful of resources they use, challenge is if you have variability (risks) if have drought, revenues drastically get lower. Be sure all rates and fees are updated. Rate increases have not been done with we are doing good why mess with rates and fees. How do we know if we have enough, too much reserves? Variables: dependent on 2x year property taxes and what is bare min. and optimal levels. DM: majority of revenue is Sewer Service charges, some prop tax. April to Dec. payment for reality not generating lot of revenue so want sewer service charge and reserve to support that 7 months to pay operating bills. \$12M, give \$8M in reserves and explain to public why raising rates sitting on large reserves. Knowing get payment in Dec., slowly build up operating reserve so not as aggressive on raising sewer service charges. 3.45% earn on \$9M and bond financing at 3.7%, choice to hold onto our reserves. Reserves to reflect timing, risk tolerance and operational needs and tested against 10 year. We saw gaps if draw down reserves to this level and see problems at 2 years so cut costs or find other revenues.

DS: some say we should not be borrowing any money. Intergenerational money. Each generation enjoying money. US only allow tax exempt interest rates – don't have to pay interest on debt receiving from cities and districts. To save money for future projects is where the disconnect happens. So can borrow money at

advantageous interest rates. Cash is trash cry. If can get 3 or 4% interest for reserves but match what can get in market may want to consider.

IMPACT, CONNECTION, CAPACITY FEES

IN CALIFORNIA



Help fund new facilities and equipment



New development contributes its fair share of capital facility costs



Require capital facilities plan and nexus study



Can only be used for system expansion



Even agencies with 20-30 new homes per year can benefit from fees

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Capital Facility Plan and Nexus Study to demonstrate plan for money using. Can only be used for system expansion. Even area with 20-30 homes can use.

GRANTS AND EARMARKS

BRING YOUR COMMUNITY'S TAX DOLLARS BACK HOME

- **Grants:** Specific recurring programs
- **Earmarks:** Discretionary funding from state and federal budget
- Annual deadlines
- Specific application process for each program / office
- Must have a plan
- Lobbying
- Compliance



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Income taxes funds programs. Make sure those income taxes are coming back to your community. If ignoring grants, then ignore those funds for your community and benefit others. Show up to Sac and DC can help your community. Grants and earmarks can be valuable.

FINANCING OPTIONS FOR CAPITAL PROJECTS



Bonds



Bank Loans / Private Placements



Government Loans (SRF, WIFIA, USDA, etc.)



Key Question: Who is paying off the debt?

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Gap is where you borrow money. NT: expert in bonds. Questions usually: do I need to go to vote? Distict: Need to go to vote except: lease, special fund or obligation by law. Can issue bonds to raise the money (series of bonds principal annually and interest semi annually). SMAs: Separately Managed Accouts, Bond Managers. One sold to bank with principal and interest. Govt Loans: lowest interest costs, plan early process take longer. Bonds are always available if loans don't show up.

UPPENHEIMER

HOW EXACTLY ARE WE PAYING FOR THIS?

Enterprise Fund: Wastewater, Water, etc.

*Revenue Bonds
Prop 218 Process*

Enterprise / General Fund

*Lease Revenue Bonds /
Certificates of Participation*

Special Taxes / Assessments

Mello-Roos CFD / Assmt District Voter Approval Required

Ad Valorem Taxes

*General Obligation Bonds
Voter Approval Required*



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LGVSD: Revenue Bond for Instrastructure. Do not req. special vote but do req. prop. 218 process. Cover debt min. 1.25x. Lease (solar or panel storage or fire truck) pay by enterprise or general fund. Admin. Bldg. funded by lease. COP: Certif. of participation: Investors buy part of lease. Public Offering : Bank would buy it all. Special taxes: Mello Roos, Assmnt. Req. 2/3. If 12 or less by land owner. More than 12 by registered voter. Special Assessment (has to be a special benefit) 50 +1 vote. Eg trunk line sewer down middle of road. Ad Valorem: 2/3 unless school district 55%. Based on assessed value and tax may vary widely.

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PREPARING FOR FINANCING

- Start Early
 - Engineering and financing studies
 - Financial stability and resiliency
 - Government loans and grants
 - Policies and rating process

Successful financing is an outcome of strategic planning and careful execution



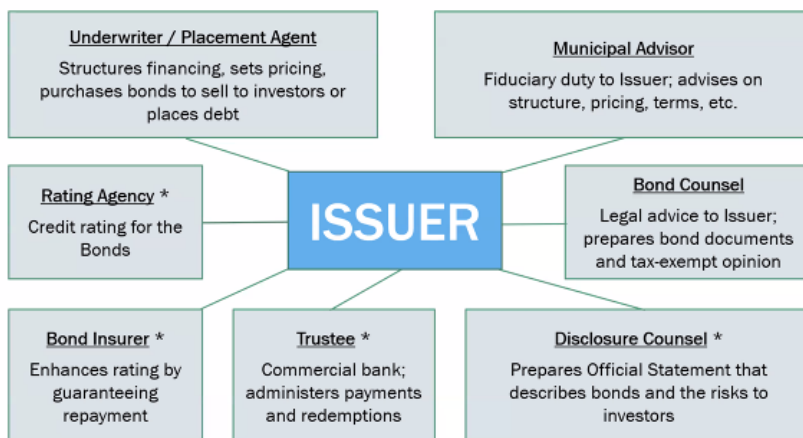
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Start Early, Time to apply for loans and grants. Making sure audit and preparations are done in successful financing – a process you do over time.

FINANCING TEAM MEMBERS



* Public Offering Only



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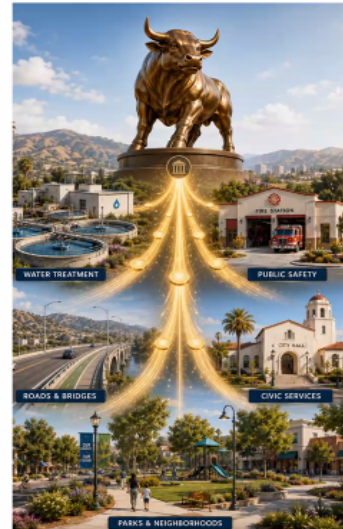
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SD: NT is underwriter (buy bonds through purchase agreement and resell to money manager), connect bank with agency. Tax exempt opinion to rely on to not pay taxes. Prepare prospectus to investors. If bond below AA can insure to get higher rate. Municipal Advisor, Bond Counsel and Underwriter are key team members. DM: Communication b/c work together, makes efficient process to get bonds, understand timing very helpful to us. Meet deadlines to support DM and District ie market changing and may want to move up and support staff in doing that action. Relied on team and individual perspectives.

METHOD OF SALE: PUBLIC OFFERING

- Public agency (Issuer) issues municipal bonds to finance a project
- Underwriter purchases the bonds from the Issuer, then resells to investors
- Rating agency assigns a credit rating based on Issuer's credit quality
- Preliminary Official Statement (POS) discloses financing terms and credit information to investors
- Bonds are priced based on financing terms and Issuer credit quality
- Issuer and Underwriter bear primary responsibility for accuracy of disclosure



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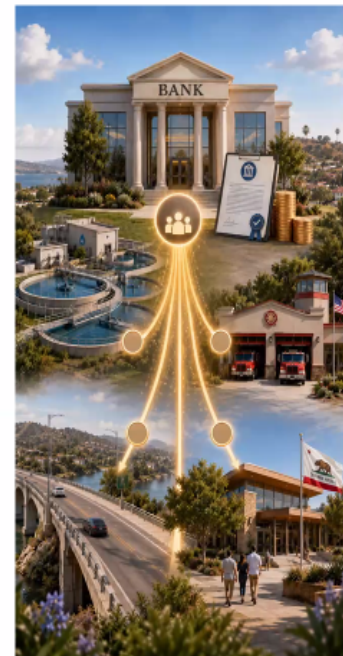
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Underwriter selling bonds to market. Bond counsel disclosure and assigned a rating and a continuing disclosure is the burden of the agency.

METHOD OF SALE: PRIVATE PLACEMENT

- Public agency takes a loan from commercial bank or investment fund
- Became popular in the aftermath of Great Recession
- Financing provided through RFP or negotiated sale process
- Specialized public finance divisions of lenders
- Strong coverage by multiple lenders
- Recently less lenders are active, higher interest rates



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Direct Placement burden shifts from issuer to investor.

GOVERNMENT LOANS

Offered by state and federal government agencies

Examples: **SRF, WIFIA, USDA, iBank**, etc.



State Water
Resources
Control Board



• Key advantages:

- subsidized rates
- longer terms (up to 40 yrs)
- flexible repayment
- grants for disadvantaged communities

• Key disadvantages:

- very long and complicated application process (6-18 months)
- competitive awards
- could have high fees
- may require construction financing
- extensive conditions of approval

Make sure you understand covenant structure

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Some like Wifia have really high fees. Make sure you understand covenant structure. Gov Loans: 12-24 months to get in place.

WHICH FINANCING METHOD IS APPROPRIATE?

	Public Sale	Private Placement	Government Loans
Credit Quality	Investment Grade, Limited "Story"	Investment Grade and "Storyed" Credits	Investment Grade and "Storyed" Credits
Size	Flexible	Up to \$30M (smaller credits)	Program-Specific
Term	Up to 40 years; typically 30	Up to 20 years (shorter term)	Up to 40 years; typically 30
Rate Environment	Stable	Volatile	Both
Interest Rate Lock	At Pricing	Up to 60 Days	Usually at Application
Prepayment Flexibility	Limited without Cost	Various Options	Program-Specific
Time Commitment	Higher	Lower	Highest
Continuing Disclosure	Strict and Extensive	More Flexible and Simpler	Strict and Complicated

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Banks tend to be more flexible v. others stuck on term. Bonds more strict than Bonds.

MUNICIPAL BOND YIELDS

Over the last 30 years, muni bond yields have been higher than today

- 45% of the time for the 10-Year MMD
- 43% of the time for the 30-Year MMD



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DS: Rates going up, up, up. NT: CPI and PPI came out last week, changed the expectation bet that Fed increase rates next week. Most economists think will see increase by end of year. Beating last year historic supply by 6% but demand there for bonds. Still good time to issue bonds, 30 year bond 43-45% time bond issuance higher. Historic lows several years ago.

KEY TAKEAWAYS

- Early Start + Good Planning = Best Choices
- Many different funding tools
- Market is always changing
- Best terms look different for each agency
- Your financing decisions affect your agency and constituents for decades
- Make sure you have a trusted financial team



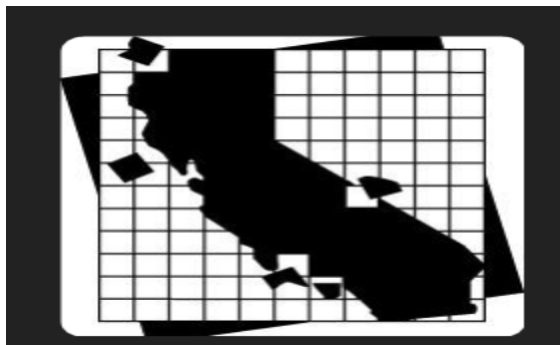
SUCCESSFUL FINANCING IN THE WORLD OF UNCERTAINTY

July 21, 2026

24

Q/A: one. DS: Presentation deck has contact information for all three.

Q: Reasonable fees for bond counsel? **A:** DS: fees go up higher amount, lower for bank loans, higher for gov loans. Total fees municipal range as low \$75,000 to \$125,000 to \$130,000. Bond issuance sigf higher: \$130000 to \$220,000. CFD Bonds seen fees get really high.



11:03am

CASA ACE
August 13, 2026
Notes
Craig K. Murray

Attendees: 54

Opening discussion on needing more outlets, pathways for biosolids from a circular economy or off ramp of PFAS. Heidi Oriol, SacSewer Mtg. Chair.Regulatory Affairs at Sac Sewer. Thanks to Sarah on Agenda items. CASA summer conference last week BACN session and presentation.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the title "Air Quality, Climate Change, & Energy Resilience (ACE) Workgroup Meeting". Below the title, it says "August 13, 2026 (10 – 11:30 am)" and "Virtual – Zoom Link (see Agenda and Meeting Invite)". The slide also lists "Co-Chairs: Heidi Oriol, SacSewer" and "Louis Bronstein, IRWD". The CASA logo is visible in the bottom right corner of the slide. On the right side of the Zoom window, there is a list of participants: Sarah Deslauriers, CASA; CraigK.Murray...; Heidi Oriol, Public, SacSewer; Francis Rooney...; Maile Lono-Batura; and Steve Jepsen, Clean Wat....

Sarah: Lots of Galaxy activity now. Fun item to start meeting.

The image shows a grid of six astronomical events for August 2026, titled "Priority Issues/ Action Items". The events are:

- August 12: Total Solar Eclipse
- August 12-13: Perseid Meteor Peak
- August 12: Six-Planet Parade
- August 14: Venus at Greatest Elongation
- August 15: Jupiter - Mercury Conjunction
- August 17: κ -Cygnid Meteor Shower

The CASA logo is visible in the bottom right corner of the grid.

Items in Gray are not discussed as ongoing item and rather large agenda and agenda items.

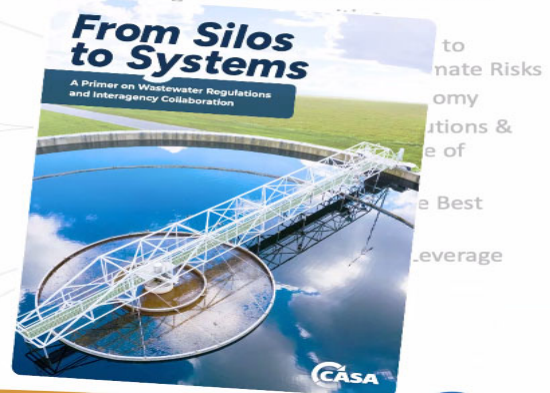
1. CNRA's Climate Adaptation Strategy

CASA Advocacy

- Participate in SWRCB Climate Change Resolution & Action Plan development
- Comment on and participate in the Natural & Working Lands Climate-Smart Strategy updates
- Meet with CNRA to:
 - Gain eligibility for biosolids use in nature-based solutions (e.g., horizontal levees)
 - Streamline permitting for nature-based solutions
- Participate in development of guidance for CCC to evaluate shoreline management adaptation
- Meet w/ CalRecycle to learn what steps they are taking to streamline permitting for small/medium organics recycling facilities by 2027
- Advocate for alignment of coastal resilience planning activities (across OPC, CCC, SWB, RWBs)
- **From Silos to Systems primer being finalized, meet w/ regulatory agencies (e.g., CNRA/CalEPA)**

CNRA 6 Resilience Priorities:

1 Strengthen Protections for Climate



2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App. Have a CDFA Resilient & Sustainable Agriculture (RSA) Science Advisory Panel. Nov.12 next mtg. and indicators that show soil health and time in with Silos to Systems paper. CNRA Nature-Based Climate Solutions, 8 summits, Farmlands at Chico State and opportunity to meet with Farmers, Farmer Ag Network on reuse of our resources. Julia Levin: BioChar being discussed. SD: yes, but biosolids most discussed. Focus is on each of the CA landscapes and summits on those locations.

- Introduced the Farmer Ag Network of California

- August 28th – Shrublands & Chaparral (King Gillette Ranch, Calabasas)
- September 2nd – Coasts (Bay Area Metro Center, San Francisco)
- September 10th – Forests (TBD, Lake Tahoe)
- October 9th – Deserts (The Living Desert Zoo and Gardens, Palm Desert)
- October 16th – Grasslands (UC Merced)
- November 12th – Inland Wetlands (UC Davis)
- TBD – Community (TBD)

SB 905 Carbon Capture program to evaluate and demonstrate. 45 day comment period. Terminal Island renewable energy project was listed. If you have a geologic formation underneath that can do that system. Impt. To participate and work on definitions, align with federal regulations. CASA involved so CARB regulatory rigor does not exclude WW. Legislation says to have it finalized by end of the year.

Maile Lono-Batura 10:17 AM



Fun fact - Peketutu Island added biosolids to rebuild volcanic cones
<https://www.stuff.co.nz/environment/112351994/focus-landscape-of-quarried-volcanic-island-in-manukau-harbour-being-restored-with-treated-human-waste>

Volcanic island's cones to be rebuilt with millions of tonnes of human waste
 A volcanic island in Auckland's Manukau Harbour is having its quarried volcanic cones rebuilt using treated human waste.

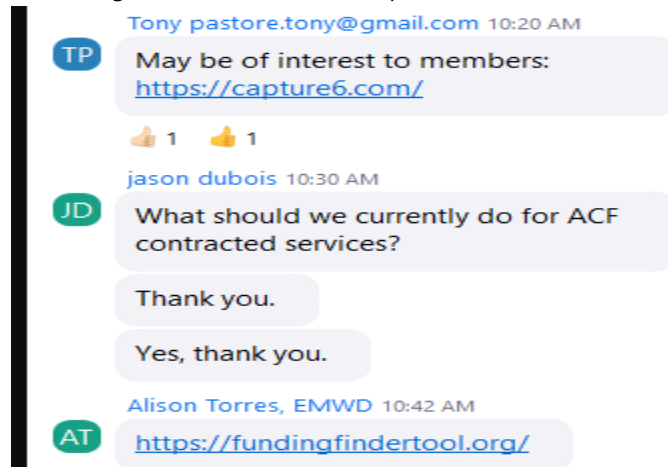
Stuff

SD to MLB: W5170 Research group on biosolids, Code 336 to include carbon content and improving carbon sequestration. Research underway to remove that temporary block. MLB: It is under review stage, call out biosolids as not a material. CASA has asked how to be involved.

3. AB 1594 Amended since March of 2024, provide public agencies exemptions, access. SD working closely with subgroup. Amendment language has changed within CARB staff on how to handle contracted services. OAL (State Office of Administrative Law) to review and approve changes by Sept. 17. SD saw reasons and not as convincing as Deputy Asst Chief said. Fleet and Fleet owner and those under contract and hiring fleets there with ambiguous language. Is public agencies that hire public agencies and those that dispatch rather than saying hiring private. Hope OAL see that this does not make sense and need to speak to FSOR (Final Statement of Reasons) says it to do. Q: What should we do for contracted services A: CASA provided guidance document, saying you are not dispatching or directing the route. Make it explicit in your contract documents would be wise. Continue with guidance from 2023. Will talk further in advanced clean fleet subgroup. Final ACF. Access to biogas, do not need letter for purchase compliance pathway. Waiting on OAL's decision. If can't get this done, it will go back to prior to Sept. 2025. SJ: AB 1594 is now legislation. Says you have to change it. SD: CARB Drive Forward, replacement leg. For clean truck. CASA unifying voice with other agency organizations to be ready for legislation for next year to fix these legislation items. CARB Drive Forward Aug. 10 meeting focus on incentives but not available to public agencies.

Zero-Emission Forklift regulations are in effect. Need to start reporting this year. Aug.24 is next CASA ACV subgroup mtg.

JL: Looking to Air Board with CASA's preferred narrower definition.



8-hour Ozone. South Coast and San Joaquin Air Basins. Without vehicle emission reduction, and allowing WW to use currently available low-nox then not meet goals. ACF in way is barrier to achieve the SIP requirements for ozone. CASA has contacts at EPA with interest in this area. EPA new Officer Mike Marcucci. CARB req. WWTP to participate in two-step process to perform source testing for air toxics (individually or as a group) to be compliant. Statewide group, contributing to this study, or doing your individual research you are out of compliance. First phase of pooled source testing to be approved by air districts and CARB. CASA collecting remaining pledges and contributions FY 24,25 and 26. Hosted two tours LA and SJ. Waiting for statements from source testing firms. Next to release lab testing call for qualifications. 2 years ahead of CARB. Only so many resources with source test specialists. CARB is pushing for an Air Toxics Roadmap, work to be done to streamline. Aug. 25 Workshop. Comments due Sept. 16 and CASA will provide comments. Acknowledged limitations with source testers as well as own staff to go through massive amounts of data. Composting and Landfilling need to do same and good CARB recognize limitations now on Air Toxics. HO: subgroup can focus on the Roadmap but look to others also to review &/or attend workshop on Aug. 25. Alison Torres, EMWD: Frustration to get CAPCOA and CARB response back on Roadmap.

Julia Levin, Bioenergy Association. JL: Biogas Utilization & Energy Resilience. Cap and Trade. Emailed with all relevant sections of the MDI. MDI hope hard to decarbonize sectors. Good for us with new biogas markets. Bioenergy of any kind, exempt biogas fuels, as long as displace fossil fuels in manufacturing processes. Air Board allocated \$118M but not for WW but for industry (cement, glass, steel, wood working – anyone that has to report). Upt to \$4B (\$2B oil and gas; up to \$2B other sectors assume will go to bioenergy). Bioenergy still cheaper than hydrogen. Expect Air Board to hold workshops this fall.

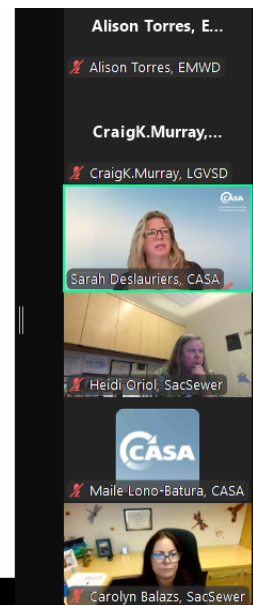
PUC in closed session today to decide to end the Biomat program. DEBP Distributed Energy Program specifically excluded bioenergy. Roga Romesh meeting with JL. Board of Forestry working on program to work on all bioenergy programs. Goal to hand off to next administration.

Reverse Osmosis (RO) concentrate management. CASA Research Collaborative. (CRC) CASA invited to be on product advisory committee. ROC mgt. to receiving bodies. Continuous missing data on Nox on seasons worth to fulfilling optimize and minimize Nox emissions. Next year Partnering For Impact in Sacramento. Hope to bring in Legislators on new priority issues. No updates on CARB Scoping Plan for W and WW to achieve 80% reduction relative to 1990 levels. Only onsite combustion and electric review now.

This fall see new draft resolution and will go to the subgroup.

10. SWRCB Climate Change Resolution & Action Plan

- CASA is 1 of 9 stakeholders in Focus Group supporting development of the new climate change resolution and action plan
- Meeting 1, March 6, 2025 – Climate-Related Concerns & Opportunities
- Meeting 2, May 20, 2025 – DRAFT Climate Change Resolution Goals & Objectives
 1. Greater Organizational Capacity and Coordination to Address Climate Change
 2. Deeper Understanding of Climate Change Challenges and Solutions
 3. Reduced Greenhouse Gases
 4. More Resilient Communities and Watersheds
 5. More Equitable Climate Outcomes
- CASA submitted comments, edits on Draft Goals & Objectives June 20, 2025
- Next Steps
 - SWRCB to share full draft Resolution in Q3 of 2026!
 - Focus Group to meet one more time
 - Draft Resolution to be shared with the public
 - Action Plan development next (2027), plans to reconvene Focus Group!



Informational Items

Off-Road Diesel Engines Courtney Mizutani: no updates. Tier 5 Rulemaking. Release of ISOR (initial statement of reasons) expected Early 2027.

SB 1 SLR Planning Grant. Applications accepted on quarterly basis. CA Coast and SF Bay Shoreline.

OPC Microplastics Strategy. Atmospheric deposition, we need to be involved to not be blamed. SB 1263 req. OPC (Ocean Protection Council) to report on implementation strategy. Jared Voskuhl, CASA report on a \$50M fund to be available. Issues on microplastics: heartattack phenomenon. Not a lot of additional removal at WWTP. Partition out of aqueous stream. Wanted to get with CASA, portion of Danish 2017 study that higher microplastics that did not have land application. They want us to lead on it. Work on design on those studies with MLB group. 93-95% removal with secondary treatment.

3. OPC Microplastics Strategy (keep in mind aerial deposition)

- June 16th OPC meeting, staff shared 2 items:
 - Statewide Microplastics Strategy Legislative Report (released early June 2026)
 - SB 1263 requires OPC to report on implementation of strategy, scientific findings, recommendations
 - Report summarizes the state of science on contamination and the actions taken across CA since the 2022 Strategy was finalized to:
 - Implement 22 early actions
 - Pursue 13 research priorities
 - Offer 10 recommendations for ongoing efforts to reduce pollution and advance monitoring
- OPC also approved up to \$2,500,000 for developing and implementing a pilot Statewide Plastics Monitoring Program
- Next OPC Meeting: September 18th



Emergency Standby Generators & BACT. SJ: South Coast Rule 1110.4 update. Linear Generators not practical. Comment letter natural gas can be interrupted during fire, flood, eq v. diesel. FEMA req. support diesel as a fuel. There will be req. for cleaner generators. SD: need reliable for essential public services.

SCAQMD Proposed Amended Rule 1302. Support compost infrastructure. Comment to include public composting facilities performing same function as well as organic waste recovery and recycling facilities. SJ: Rule driven by large OC sanitary agency board member to have this in their district.

6. State Legislation Tracking

Bill introduction deadline was February 20th

State Leg Review Subgroup provided recommended positions on ACE-related bills

- AB 1436 CARB: air pollution regulations: private fleets: exception – failed senate EQ mtg
- SB 58 Air quality: standard: H2S - working with author, develop new health-based threshold

Next State Leg Committee Meeting – Strategic Planning: December 4th

SB 58: Hydrogen Sulfides H2S regulations looking at. ACF regulations SD: to work with subgroup.

Recent & Upcoming Conferences/Events

- **CASA Annual Conference**, August 5-7, Napa
- **Clean Water SoCal Air Quality Committee Meeting**, August 18, Virtual
- **BACWA Quarterly Air Issues & Regulations (AIR) Committee Meeting**, August 19, Virtual
- **WaterReuse California Annual Conference**, August 24-26, San Francisco
- **CVCWA Annual Conference**, September 16, Sacramento
- **WEFTEC**, September 26-30, New Orleans
- **Resilient California Summit**, October 20-22, UC-Davis
- **CASA Innovative Technology Seminar**, October 21, UC-Davis

11:29 am

: CASA ACE Notes 8 13 26



Air Quality, Climate Change, & Energy (ACE) Workgroup

August 13, 2026, 10:00 – 11:30 am

Meeting ID 852 7198 0133 | Passcode acecasa | On Tap Mobile [\(669\)900-9128](tel:(669)900-9128)

[Zoom Link](#)

ITEM	LEAD
Welcome	Lou Bronstein (SoCal Co-Chair), Heidi Oriol (NorCal Co-Chair), Sarah Deslauriers (CASA)
Review/Approval of Agenda	All

PRIORITY ITEMS

	ITEM	INPUT	NOTES
1.	CNRA's Climate Adaptation Strategy	Sarah	Acknowledges needs of wastewater sector and for collaborations CASA finalizing primer <i>From Silos to Systems</i> in Aug 2026 CASA follow-up meeting with CNRA/CalEPA
2.	Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land Application	Sarah Maile	CNRA Natural & Working Lands Climate Smart Strategy to be updated – CARB updated NWL Carbon Inventory – CNRA 2025 Progress Report toward Nature-Based Solutions Targets CDFA Final Climate Resilience Strategy for CA Ag released end of Mar 2026 CDFA SAP on Resilient & Sustainable Agriculture meeting: Nov 12 CNRA's Nature-Based Climate Solutions Summits – Jul-Nov 2026 CARB's Carbon Capture, Removal, Utilization, and Storage Program – Comments on Concepts for Potential Regulations submitted Jun 5 – Pre-rulemaking workshop held Jun 23 – Community Listening Sessions – Aug 27 and Sep 1, 2, 8
3.	CARB Advanced Clean Vehicle (ACV) Regulations & Low Carbon Fuel Standard (LCFS)	Sarah Subgroup	CARB AB 1594 initial amendments and Resolution 25-9 , approved Sept 25 CARB's first 15-Day Changes released Apr 2, comments submitted Apr 17 CARB's second 15-Day Changes released Jun 1, comments submitted Jun 16 AB 1436 to exclude contracted services from ACF compliance did not pass Jul 1 CalRecycle/CalEPA staff toured City of Roseville Jul 7 CARB submits final ACF/FSOR package to OAL Jul 29, includes relief for contract vehicles and eligibility for the Captive Biofuel Use Exemption CARB and OAL to finalize by Sept 2026 Subgroup Meeting (developing ACF Compliance Guidance): Aug 24 CARB 2026 priority – Develop new “Drive Forward” regulation <i>Other CARB Activities:</i> – Funding Finder Tool for medium- and heavy-duty advanced-technology vehicle and infrastructure programs – Drive Forward Truck Forum – Outreach (TBD) and Infrastructure (Aug 10) – Clean Transportation Incentives meetings – schedule here – Zero-Emission Forklift Regulation – meetings and workshops materials – Approval of Proposed amendments to On-Road Heavy-Duty Engine and Vehicle Omnibus and amendments to LCFS still delayed
4.	CalRecycle's SB 1383 & CH₄ Emissions Reductions	Maile Sarah	CalRecycle initiated new Anaerobic Digestion Study CalRecycle finalized Zero Waste Plan released Feb 13 CalRecycle/CARB to discuss ACF impacts to SB 1383 implementation
5.	8-hour Ozone Attainment	Sarah David Subgroup	EPA proposed Finding of Failure posted Aug 15 (2025) for LA still pending EPA proposes partial approval of SJVAPCD contingency measures CARB approved changes to State Implementation Plans (SIPs) Jul 23 CASA continues outreach to EPA State & Local Partnerships Group lead CASA met with EPA Ombudsman to discuss ACF impact on nonattainment
6.	Updated CARB Criteria Pollutant & Air Toxics Reporting	Sarah Steering Committee Subgroup	Statewide Pooled Emissions Source Testing – Steering Committee working on action items following CAPCOA mtg Jun 10 – Steering Committee released RFQ for Source Test Specialists, hosted tours of two facilities, SOQs due Aug 28 – Steering Committee to release RFQ for Analytical Laboratories – Subgroup meeting: Aug 12 (next meeting Sept 2) CARB Draft Air Toxics Roadmap Workshop Aug 25 , comments due Sept 16
7.	Biogas Utilization & Energy Resilience	Sarah Julia	CASA to develop 1-pager on beneficial uses of wastewater-derived biogas (per Resolution 23-13) per request of SCAQMD EO to present to CAPCOA Cap-and-Invest (formerly Cap-and-Trade) amendments adopted May 28

			– Manufacturing Decarbonization Incentive Fund CARB (with CEC/CPUC) is drafting CA's Hydrogen Plan CPUC terminated the BioMAT program, BAC/RCRC to challenge in court CPUC adopted changes to SB 1440 (decision available online here) Board of Forestry and Fire Protection Bioenergy Action Plan IRS proposed changes to regulations on clean fuel credit
8.	CASA Research Collaborative (CRC)	Sarah ERG	CRC priority issues: ROC Management & Nutrient/Energy/Nitrous Oxide Nexus PFI 2026 held Jun 3, Meeting at Annual Conference, next steps summary
9.	Scoping Plan Update: Methane & Nitrous Oxide Process/Fugitive Emissions	Sarah Subgroup	CARB to begin 2027 Scoping Plan Update (track programs and WWTP GHGs) NRDC June 2026 White Paper: Understanding & Abating N ₂ O & CH ₄ from Wastewater UK's Process Emissions Action Community reconvened Utility Climate Action Network
10.	SWRCB Climate Change Resolution & Action Plan	Sarah Subgroup	SWRCB's Climate Change Resolution Focus Group to reconvene Q3 2026 Final draft Resolution expected in Q3 2026 Action Plan development to follow final Resolution (expected in 2027)

INFORMATIONAL ITEMS (See Slides for Updates)

	ITEM	LEAD	NOTES
1.	CARB Potential Standards for New Off-Road Diesel Engines	Courtney	Proposed Tier 5 Off-Road CI Engine Emission Standards and Test Procedures , CARB workshop held Feb 27, 45-day package early 2027
2.	OPC Grant Funding	Sarah	Next SB 1 SLR Adaptation Planning Grant funding apps due Sept 11
3.	OPC Microplastics Strategy	Sarah Jared	Statewide Microplastics Strategy report to legislature released Jun 2026 considers aerial deposition, Next OPC meeting: Sept 18
4.	Emissions from Emergency/ Standby Generators & BACT	Courtney David	SCAQMD Proposed Rule 1110.4 zero emission/low NOx strategies for emergency generators, workshop held Jun 24 SMAQMD considering requirement for engines >25 bhp
5.	SCAQMD Proposed Amended Rule 1302	Steve David	Proposed amendments to support infrastructure to implement CA's SB 1383 food waste recycling, Clean Water SoCal commented Aug 7
6.	State Legislation Tracking	Sarah Subgroup	Continued tracking of ACE-related bills Active advocacy: SB 58 (H2S standard) Next SLC Mtg - Strategic Planning: Dec 4

RECENT & UPCOMING CONFERENCES/EVENTS

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Air Quality, Climate Change, & Energy Resilience (ACE) Workgroup Meeting

August 13, 2026 (10 – 11:30 am)
Virtual – Zoom Link (see Agenda and Meeting Invite)

Co-Chairs:
Heidi Oriol, SacSewer
Louis Bronstein, IRWD



1

Priority Issues/ Action Items



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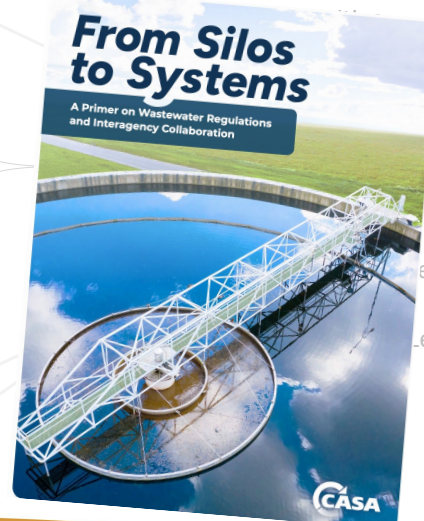
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 - Streamline permitting for nature-based solutions
- Participate in development of guidance for CCC to evaluate shoreline management adaptation
- Meet w/ CalRecycle to learn what steps they are taking to streamline permitting for small/medium organics recycling facilities by 2027
- Advocate for alignment of coastal resilience planning activities (across OPC, CCC, SWB, RWBs)
- **From Silos to Systems primer being finalized, meet w/ regulatory agencies (e.g., CNRA/CalEPA)**

CNRA 6 Resilience Priorities:

- 1 Strengthen Protections for Climate



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2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CNRA updating Natural & Working Lands Climate Smart Strategy

- Revisions need to incorporate nature-based solution (NBS) targets developed under AB 1757
 - NBS Climate Targets - 2025 Progress Report
 - 11 milestones to establish AB 1757 C-sequestration targets and track progress
 - Improve regulatory requirements to increase pace of NBS implementation through permit streamlining tools
 - Multiple tools tracking NBS implementation
 - Significant gaps in reporting and accessibility of NBS data, need to incorporate more data on biosolids land app
 - Progress reports to be released every two years
- NWL Carbon Inventory model updated to track progress toward NBS targets
- CASA provided research citations quantifying the benefits of land applying biosolids (with the objective of biosolids being listed alongside compost and biochar)



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2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CDFA Climate Resilience Strategy for CA Ag

- Strategy released October, and finalized in March with 3 key objectives
 - Support a thriving and resilient food sector
 - Protect natural systems critical to agriculture
 - Encourage resilient agriculture practices
- Strategy also:
 - Supports development of guiding strategies/policies
 - Supports researching processing food waste at WWTPs, benefits of biosolids land application, NBS in ag, circular economy, C markets, and nutrient management
 - Supports consideration of solids conversion to energy/RNG/H₂
 - Recognizes the need for regulatory alignment and research

■ CDFA Resilient & Sustainable Agriculture (RSA) Science Advisory Panel

- Documenting agriculture's positive impacts to environment (using soil health indicators)
- **Next meeting:**
 - ~~August 14th~~
 - November 12th

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2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CNRA's Nature-Based Climate Solutions Summits

- 8 Summits, focused on each landscape
- **July 1st – Farmlands (Chico State University)**
 - Attendees: Farmers, Researchers, Policymakers, Funders
 - Agenda consisted of panel discussions/breakouts focused on – Soil Health, Biodiversity, Policy & Finance, Farmer Practice, and Water
 - Introduced the [Farmer Ag Network](#) of California
- August 28th – Shrublands & Chaparral (King Gillette Ranch, Calabasas)
- September 2nd – Coasts (Bay Area Metro Center, San Francisco)
- September 10th – Forests (TBD, Lake Tahoe)
- October 9th – Deserts (The Living Desert Zoo and Gardens, Palm Desert)
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- TBD – Community (TBD)



6

2. Climate-Smart Ag & Soil Health/C-Storage via Biosolids Land App

■ CARB's Carbon Capture, Removal, Utilization, and Storage Program (SB 905)

- Creating a Program to evaluate, demonstrate, and regulate projects and technology
- Concepts for Potential Regulations released early May, CASA comments submitted June 5th
- Relevant Project Types:
 - **Biogenic Carbon Storage:** Recycling of biosolids via land application.
 - **Carbon Capture, Removal, or Sequestration:** Place biosolids in depleted deep subsurface oil and gas formations/ reservoirs, convert biosolids into biogas, collect/beneficially use methane to produce renewable energy while the saline reservoir sequesters carbon dioxide. Ex: Terminal Island Renewable Energy (TIRE) project.
- Consider providing input on:
 - Definitions (including permanence, i.e., 100-year life cycles)
 - Measurement and reporting requirements
 - Alignment with existing frameworks/federal regulations
 - Clarifications on nature-based strategies
 - Financial responsibility
 - Low carbon fuel standard impacts
- Next steps:
 - Community Listening Sessions – August 27 and September 1, 2, and 8 (virtual)
 - Notice of Proposed Rulemaking, ISOR, Draft Regulatory Language for 45-day comment period – Fall 2026
 - Board Consideration of Adoption – by end of 2026

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3. AB 1594 amendments to CARB's ACF regulation continue!

- **Public agencies** – community water and wastewater systems, public power.
- Public agencies can “...*purchase traditional replacements for medium- and heavy-duty vehicles at the end of their useful life...when needed to maintain reliable service and respond to major foreseeable events...without regard to the model year of the vehicle being replaced.*”
- Mar 2024: CARB re-opened ACF regulations to amend State & Local Gov't Agency Fleets Req's
- Jan 2025: CARB withdraws waiver request from EPA for non SLGA Fleet regs
- Oct 2024–Sept 2025: Comment on proposed changes to regulatory language multiple times
- Sept 2025 – CARB staff present Resolution 25-9, with following changes to ACF:
 - Extends 50% ZEV replacement requirement to 2030 (vs 2027)
 - Streamlines process for exemptions
 - Increases vetting of viable vehicle manufacturers
- Board approves changes on condition that EO/staff would further amend ACF to **increase flexibility**...in response to how unworkable the regulation is!



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3. Actions Since September 2025 Board Hearing

- Nov-Dec 2025: CASA met w/ staff to discuss sector needs
- Dec 2025: CASA submitted comments and redlines to staff's "preview" 15-day changes
- Jan 2026: Provided Board Member Hopkins input to deliver to EO in February
- Mar 2026: Met with staff to discuss updates to ACF – CARB staff said "looks the same"
- Mar 2026: *Drive Forward* Infrastructure panel to discuss potential for biomethane/H fueled vehicles
- Mar 2026: Met w/ MSC Chief and Asst Chief, "looks similar to original"
- Mar 2026: Staff updated interpretation of requirements for contracted services in email to private fleets
- Mar 2026: Public and private fleets commented on new interpretation of contracted services to Board Members
 - EO stated they would "maintain their original interpretation"
- April 2026: 15-Day Changes released Apr 2nd, NOT similar to "preview" language
- April 2026: Met with CARB EO/MSA Chief – discussed needed changes for public agencies to be reliable
- April 2026: Met with Board Member Hopkins, submitted formal comments Apr 17th
- June 2026: Met with MSC Chief/Asst Chief, discussed contracted services interpretation and SB 1383 impacts
- June 2026: 2nd 15-Day Changes/Guidance released, further clarifies all contracted services must comply w/ ACF (*NOT consistent with original interpretation and greatly expands regulated entities, against APA procedures*)
- July 2026: CARB submitted final regulatory/FSOR to Office of Administrative Law (OAL), MSC Asst Chief stated they have gone back to their original interpretation for how ACF applies to contracted services
- Sept 2026: OAL's decision on the ACF is due by September 11th

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3. Final steps for ACF Regulatory Amendments

- OAL reviewing Final ACF Regulatory Amendments/Final Statement of Reasons (FSOR)
 - MSC Asst Chief said OAL will alert them of changes needed in 30 days (from July 29th)
 - Staff would need to address those for approval by OAL by September 11th
- Regarding contracted services via private entities:
 - MSC Asst Chief/FSOR says they going back to their original interpretation on how ACF applies to contracted services – meaning if a public agency "dispatches" a contracted vehicle, only then must it comply
 - Regulatory definitions of "fleet" and "fleet owner" still include vehicles owned and operated by or for a public agency, including those under contract, as well as rentals and leases of 1 year or more - creates ambiguity
 - Hiring Compliant Fleets (Section 2049) contains erroneous language that implies public agencies hire public agencies; CARB needs to revert to original language to remove confusion related to hiring private entities
- Regarding impacts to resource recovery, SB 1383 implementation, and ozone attainment:
 - FSOR states wastewater agencies are NOT required to receive/process organic waste to use biogas as fuel
 - CARB did NOT revise language to give public agencies access to Captive Biofuel Use Exemption / low NOx engines in the Purchase Schedule compliance pathway
- Waiting for OAL's decision and final language to determine next steps

10

3. In the meantime, other related activities:

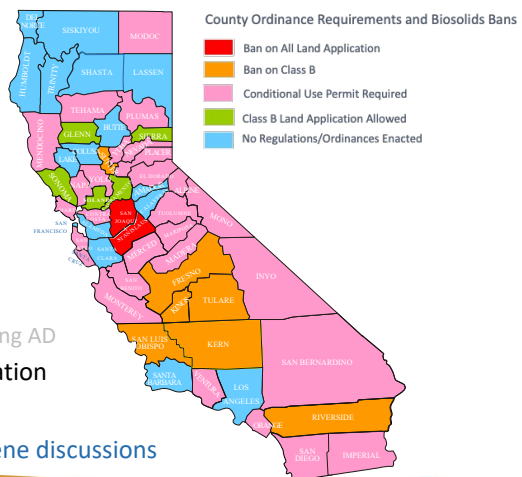
- CASA is discussing legislative approach internally and looking into external collaboration
- CARB's "Drive Forward" regulatory proposal **to be released in November 2026** (per recent Politico article) – replacement regulations for ACC II, Clean Truck Rule, and Omnibus Rule
- Drive Forward Truck Forum on Outreach and Infrastructure – held Infrastructure meeting Aug 10th, next on in Sept
- Clean Transportation Incentives Meetings: Aug 18th, Sept 15th, Oct 20th, Nov 17th
- Zero-Emission Forklift Regulation – restrictions and reporting begin in 2026!
 - Large fleet initial reporting webinar was held March 11th
 - Small fleet Initial reporting webinar was held July 22nd
(Small fleet = 25 or less large spark-ignition forklifts + ZEF combined)
- ON HOLD – Approval of changes to On-Road Heavy-Duty Engine and Vehicle Omnibus, 2025 changes to LCFS
 - LCFS changes would allow book-and-claim accounting of RNG used to produce electricity for EV charging if electricity is generated by a linear generator, however:
 - We still do not know the full air toxics emissions profile
 - SCAQMD working on two projects to understand emissions
 - CASA has met with Mainspring to discuss what compounds the sector needs assessed
- **CASA's Advanced Clean Vehicle (ACV) Subgroup meeting: August 24th**
Drafting ACF compliance guidance (let us know if you want to join!)

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4. CalRecycle's SB 1383 for Methane Emissions Reduction



- 40% methane reduction by 2030 (from 2013), 75% organic waste diversion from landfills by 2025 (from 2014)
 - Counties w/ overly restrictive ordinances for land application reassess restrictions on a project basis
- May 2025 – CalRecycle initiated anaerobic digestion study to inform policy recommendations – 45 WWTPs, 28 responded, 23 active or interested in co-digestion
- Feb 2026 – Compost 2026, discussed air permitting barriers to implementation
- Feb 2026 – CalRecycle's Zero Waste Plan
 - Focused on "circular materials management"
 - Organic waste definition is same as SB 1383
 - Acknowledges the need for coordinated action across state agencies, local governments, businesses, and communities
 - Includes wastewater facilities as "Infrastructure of Circularity", including AD
- April 2026 – CASA shared impacts of ACF changes to implementation
- July 2026 – CalRecycle/CalEPA toured City of Roseville
- Next Steps – waiting for OAL to make decision on ACF to reconvene discussions



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5. 8-hour Ozone Attainment

- EPA proposed disapproval of **LA-South Coast Air Basin's** 1997 8-hr O₃ SIP
 - March 2024 – EPA acknowledged federal sources (aviation, trains, non-road engines, ocean-going vessels) majority of emissions in 1994 SIP, but did not accept assignments for reductions toward 1997 SIP
 - June 2024 – SCAQMD approved Rule 317.1 updates, allowing fees to be imposed on stationary sources (Title V facilities)
 - July 2024 – EPA/CARB/SCAQMD agree to reduce emissions from all sources to meet O₃ SIPs for 1997, 2008, 2015
 - August 2024 – EPA posted **proposed** Finding of Failure, still not final
- EPA proposed and finalized disapproval of **San Joaquin Valley's** 1997 8-hr O₃ SIP
 - October 2025 – disapproval effective, CA required to implement nonattainment contingency measures per CAA
 - CASA stated need for clean combustion vehicles in SIPs during November 6th CARB/CTA/HDC public meeting
 - June 4, 2026 - EPA proposed approval of SJV's plan to implement contingency measures, will also require CARB to craft additional measures within a year (related to updated vehicle emission reductions)
- CARB presented “changes” to 3 SIPs to Board July 23rd to adjust reductions and pathways to achieve them
- CASA met with EPA's Office of State & Local Air Partnerships March 4th
- CASA met with EPA's Ombudsman July 16th to discuss impacts of ACF on achieving SIP reductions



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6. Updated CARB Criteria Pollutant & Air Toxics Reporting

- **CARB regulations require WWTPs to participate in a two-step process to perform source testing for air toxics (individually or as a group) to be compliant**
- Perform “Two-Step Process” to determine shortlist of air toxics emitted and emission factors:
 1. Qualitatively scan air space of unit processes to determine detectable compounds
 2. Quantify emissions of detectable compounds (mimic 1990 Pooled Emissions Estimation Program or PEEP, but with a broader list of AB 2588 compounds)
- CA wastewater sector has opted to perform statewide pooled source testing
- Those not participating in pooled source testing AND not performing their own source testing **are not in compliance**



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6. Status of Statewide Two-Step Process Pooled Source Testing

- Two-Step Process being achieved in two Phases:
 1. Develop approvable Plan to perform two-step process (**WE ARE HERE**)
 2. Scan & quantify emissions (according to approved Plan for performing two-step process)
- Submitted Draft Plan to CAPCOA November 19th – Steering Committee actions since:
 - Met with CAPCOA June 10th, still no consensus, continued check-ins
 - Analyzing CIWQS influent water quality data to further justify facility selection per feedback
 - Posted source test specialist RFQ, hosted two WWTP tours, SOQs due August 28th
 - Drafting the laboratory RFQ (to follow review of SOQs from source test specialists)
 - CASA collecting remaining pledges and contributions (Fiscal Years ending '24, '25, and '26)
 - CASA's Air Toxics Subgroup meetings open to all: met **August 12th**, will meet **Sept 2nd**
 - CARB's Draft Air Toxics Roadmap Workshop Aug 25th, Comments due Sept 16th
 - Acknowledges limited source testing and constrained laboratory capabilities, CARB staff limitations



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7. Biogas Utilization & Energy Resilience

- CASA is advocating to preserve **multiple uses of wastewater-derived biogas**, Including:
 - Onsite renewable energy generation
 - On- and Off-site low carbon fuel production
 - Pipeline grade biomethane for direct injection
 - Demonstration of wastewater biogas-to-hydrogen
- SCAQMD suggested 1-pager on beneficial uses of biogas for EO to present to CAPCOA
- Cap-&-Invest Program amendments approved May 29th
 - **Manufacturing Decarbonization Incentive**
 - Provides \$4 billion to support investment/doing business in CA (offsetting federal incentives).
 - Eligible projects include replacing fossil fuel-powered equipment with clean alternatives, low-carbon hydrogen use, renewable energy generation, carbon capture and sequestration, methane reductions, and more.
 - Limited to 118 million allowances.
 - First applications are due June 1, 2027.
 - First year incentive allowances will be awarded is late 2027 for use in 2028.
 - Companies can apply value to eligible project expenditures starting September 1, 2026.

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7. Biogas Utilization & Energy Resilience

- **CA Hydrogen Plan** (under SB 1075) to be developed in 2026
 - SB 1075 (2022) requires CARB (with CEC and CPUC) to report on hydrogen production, deployment, and use across CA sectors to achieve climate, air quality, and energy goals
 - 2022 Scoping Plan includes use of renewable hydrogen as alternative to fossil fuels in all sectors
 - CARB developing draft report for public comment, aiming for adoption by end of 2026
 - Met with CA Hydrogen Business Council CEO and CA Hydrogen Coalition EO
- CPUC terminated the **BioMAT** program, BAC working with RCRC to challenge this in court.
- Recall the BioMAT program consisted of:
 - Feed-in tariff for small bioenergy renewable generators <5 MW
 - 250 MW eligible projects through fixed-price contracts to export electricity to CA IOUs, counts toward IOU RPS target (110 MW from biogas of WWTPs, municipal organic waste diversion, food processing, and co-digestion)

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7. Biogas Utilization & Energy Resilience

- CPUC adopted changes to the RNG Standard Program and Procurement Plans (SB 1440)
 - Address ratepayer impacts of biomethane procurement for cost effectiveness evaluation.
 - Adjust the procurement targets.
 - Protect ratepayers from excessive above market costs by establishing Cost Containment Mechanism to set limit on average and maximum customer rate impacts.
 - Support SB 1383 implementation.
- **Board of Forestry and Fire Protection - Bioenergy Action Plan**
 - Includes organic waste management and end uses

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7. Biogas Utilization & IRS Credit Updates

- Established by Inflation Reduction Act of 2022
- Department of Treasury/IRS issued proposed regulations for domestic producers of clean transportation fuel to determine eligibility for and calculate clean fuel production credit (45Z)
- Limit feedstocks to those grown or produced in the US, Mexico, or Canada...
- Public Hearing held May 27-29

Section 45V	Section 45Y	Section 45Z	Section 48E
• Clean Hydrogen Production Credit • Was set to expire end of 2025, extended through 2027	• Clean Electricity Production Credit • Phasing out and termination of wind and solar	• Clean Fuel Production Credit • Extended through 2029 (vs 2027) • Produced after 12/2024, before 12/2029	• Clean Electricity Investment Credit • Phasing out and termination of wind and solar • Other conditions remain

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8. CASA's Research Collaborative (CRC)

- Objective: Pilot proactive / collaborative approach to ID research needs in clean water sector to inform future policy – the first two priority issues are:
 - RO concentrate management
 - Nutrient management/nitrous oxide emissions/organics diversion nexus
- **2026 actions:**
 - January: ERG Meeting at Winter Conference, formatted Research Project List for ERG/member review Feb/Mar
 - February: Met with SWRCB/WRF to discuss priorities related to recycled water for allocating SWRCB \$1.5M
 - June 3rd: Partnering for Impact (PFI) Event held at The Cove – UC Irvine
 - August 6th: ERG meeting at Annual Conference
 - Deliverable to CASA Board on next steps
 - ROC Management – invited by WRF to sit on PAC for Project 5404 “Drivers, Technologies, and Approaches that Enable ROC Discharges to California Receiving Bodies”
 - Nutrient/Energy/Nitrous Oxide Nexus – need continuous emissions monitoring to fill data gap

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9. Scoping Plan Update: CH₄ & N₂O Process & Fugitive Emissions

- CARB to begin 2027 Scoping Plan Update in 2026
- CASA to track how CARB handles:
 - Water and wastewater-related emissions
 - Role of WWTPs in broader community emissions reductions
- Princeton University GHG survey follow-up
- WRF 5188 – Water Sector Climate Emissions Guidelines webcast April 23rd
- WRF 5255 – GHG Emissions Library is open for emissions data upload
- CASA participating in UK's Process Emissions Action Community
- CASA participated in Utility Climate Action Network (30 European/Canadian Utilities)



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10. SWRCB Climate Change Resolution & Action Plan

- CASA is 1 of 9 stakeholders in Focus Group supporting development of the new climate change resolution and action plan
- Meeting 1, March 6, 2025 – Climate-Related Concerns & Opportunities
- Meeting 2, May 20, 2025 – DRAFT Climate Change Resolution Goals & Objectives
 1. Greater Organizational Capacity and Coordination to Address Climate Change
 2. Deeper Understanding of Climate Change Challenges and Solutions
 3. Reduced Greenhouse Gases
 4. More Resilient Communities and Watersheds
 5. More Equitable Climate Outcomes
- CASA submitted comments, edits on Draft Goals & Objectives June 20, 2025
- Next Steps
 - SWRCB to share full draft Resolution in Q3 of 2026!
 - Focus Group to meet one more time
 - Draft Resolution to be shared with the public
 - Action Plan development next (2027), plans to reconvene Focus Group!



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Informational Items



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1. CARB Potential Standards for New Off-Road Diesel Engines

■ “Tier 5 Rulemaking”

- Reduce NO_x (up to 90%) and PM (up to 75%) compared to Tier 4 standards
- First-time GHG (CO₂ equivalent) standards
- New off-road Low Load Cycle (LLC) for certification
- Reduced idling provisions
- Improved Certification
- In-use Reliability
 - Revised useful life, warranty, defects reporting requirements
 - New/enhanced in-use screening/testing provisions
 - Selective catalytic reduction inducement provisions
 - Off-Road On-Board Diagnostics

Tentative Schedule:

- ✓ Release draft test procedures: Sept 24, 2024
- SW Research Institute demonstration work:
 - Developed new off-road LLC
 - Completed technology selection, calibration, and demonstration using certification cycles
 - Conducting off-cycle testing
- Release of draft potential Reg Order & Test Procedures: Early 2026
- Release of ISOR: Early 2027
- Release of 45-Day Public Notice: Early 2027
- Board Hearing: 2027



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2. OPC Grant Funding: SB 1 SLR Adaptation Planning Grant

- Grant funding for local, regional, and tribal governments facing significant and imminent SLR threats along the CA coast and San Francisco Bay shoreline
- Funding approved:
 - Up to \$250,000 to the City of Sausalito
 - Up to \$1,499,285 to Contra Costa County
 - Up to \$600,000 to the City of Santa Cruz
 - Up to \$1,200,000 to the Stinson Beach County Water District
 - Up to \$997,500 to the City of South San Francisco
 - Up to \$848,000 to the City of Imperial Beach
 - Up to \$1,500,000 to City of Richmond
 - Up to \$1,500,000 to City & County of San Francisco
 - Up to \$1,392,000 to Fairfield-Suisun Sewer District (Subregional Shoreline Adaptation Plan)
 - Up to \$300,000 to Stinson Beach County Water District (Adaptation Plan for Community Wastewater System)
 - Up to \$1,140,000 to City of Alameda for "Oakland-Alameda Shoreline Adaptation Planning"
 - Up to \$2,240,000 to ABAG/SFEP for "The East Bay Crescent Sub-Regional Vulnerability Assessment and Shoreline Adaptation Planning"
 - Up to \$144,900 to City of Oakland for "City of Oakland Oakland-Alameda Adaptation Committee and East Bay Crescent Regional Planning Effort"
 - Up to \$2,631,383 to County of Santa Clara for "Santa Clara County Subregional Shoreline Adaptation Plan"
 - Up to \$2,033,726 San Mateo County Flood & SLR Resiliency District for "San Mateo County Southern Bayside Cities Shoreline Resilience Plan"
 - Up to \$736,370 to City of Pinole for "Pinole-Hercules Multi-Jurisdictional Shoreline Adaptation Plan"
 - Up to \$400,000 to City of Pittsburg for "City of Pittsburg Shoreline Adaptation Plan"
 - Up to \$729,911 to County of Sonoma/Permit Sonoma for "Sonoma County Pacific Coast Sea Level Rise Resilience Plan"
 - Up to \$291,681 to County of Santa Barbara for "Santa Barbara County Sea Level Rise Adaptation Plan"
 - Up to \$550,000 to City of Goleta for "Climate Ready Goleta: Sea Level Rise Vulnerability Analysis & Adaptation Plan"
- For details and informational webinar visit link in agenda

Senate Bill 1 SLR Adaptation Planning Grant Program proposals are accepted on a quarterly.

Upcoming submission deadline:
September 11th

Updated application materials available online!



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3. OPC Microplastics Strategy (keep in mind aerial deposition)

- June 16th OPC meeting, staff shared 2 items:
 - Statewide Microplastics Strategy Legislative Report (released early June 2026)
 - SB 1263 requires OPC to report on implementation of strategy, scientific findings, recommendations
 - Report summarizes the state of science on contamination and the actions taken across CA since the 2022 Strategy was finalized to:
 - Implement 22 early actions
 - Pursue 13 research priorities
 - Offer 10 recommendations for ongoing efforts to reduce pollution and advance monitoring



- OPC also approved up to \$2,500,000 for developing and implementing a pilot Statewide Plastics Monitoring Program
- Next OPC Meeting: September 18th



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4. Emissions from Emergency/Standby Generators & BACT

Air District	>1000 Brake Horsepower	>50 Brake Horsepower
Bay Area Air District	Tier 4 (Effective: January 1, 2020)	Tier 4* (Effective: December 2, 2024)
Sacramento Metro AQMD**	Tier 4 (Effective: June 4, 2021)	Tier 4 (Effective: June 4, 2023)
San Joaquin Valley APCD	Tier 4 (Effective: April 29, 2022)	Tier 4 (Effective: April 29, 2022)
South Coast AQMD***	Tier 4**** <i>applicable to Title V facilities</i> (Effective: September 2, 2022)	See South Coast AQMD BACT Guidance

*Designates water/wastewater treatment systems as Level 2 NFPA 110 Level, where failure is less critical to human life and safety.

**SMAQMD considering requirement for engines >25 bhp.

***SCAQMD advises operators to avoid using emergency generators during Public Safety Power Shutoff (PSPS) events, where possible.

****Clean Water SoCal advocated to avoid testing requirements for compliant engines (requesting they match that for certified engines) – language was not updated, tests are ~\$25,000 every 5 years.

SCAQMD Proposed Rule 1110.4 – considers zero emission/low NOx strategies for emergency generators, **workshop held June 24th, Clean Water SoCal following this and will bring CASA in as needed!**

Met with EPA March 4th, still coordinating contacts at Office of Clean Air Programs to discuss Tier 4 Inducement issue!

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5. SCAQMD Proposed Amended Rule 1302

- Proposed amendments support **composting** infrastructure to implement CA's SB 1383 organic (food) waste recycling
- **ISSUE:** Changes include composting facilities regulated under Rule 1133.3 but **exclude** publicly owned co-composting facilities performing same function as well as organic waste recovery and recycling facilities
- Clean Water SoCal commented August 7th – requesting that SCAQMD:
 - Define publicly owned and operated compost facilities as an Essential Public Service in Rule 1302
 - Include publicly owned co-composting facilities operating under Rule 1133.2 as an Essential Public Service
 - Include publicly owned organic waste recovery and recycling facilities
- Clean Water SoCal to discuss next steps during AQ Committee meeting Aug 18th

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6. State Legislation Tracking

Bill introduction deadline was February 20th

State Leg Review Subgroup provided recommended positions on ACE-related bills

- AB 1436 CARB: air pollution regulations: private fleets: exception – failed senate EQ mtg
- SB 58 Air quality: standard: H2S - working with author, develop new health-based threshold

Next State Leg Committee Meeting – Strategic Planning: December 4th



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Recent & Upcoming Conferences/Events

- **CASA Annual Conference**, August 5-7, Napa
- **Clean Water SoCal Air Quality Committee Meeting**, August 18, Virtual
- **BACWA Quarterly Air Issues & Regulations (AIR) Committee Meeting**, August 19, Virtual
- **WateReuse California Annual Conference**, August 24-26, San Francisco
- **CVCWA Annual Conference**, September 16, Sacramento
- **WEFTEC**, September 26-30, New Orleans
- **Resilient California Summit**, October 20-22, UC-Davis
- **CASA Innovative Technology Seminar**, October 21, UC-Davis



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Upcoming ACE-related Meetings

- Air Toxics Subgroup: August 12th , next meeting September 2nd
- Water Conservation (SB 1157) Subgroup: August 20th
- Advanced Clean Vehicle Subgroup: August 24th
- Pooled Emissions Study Steering Committee: August 26th
- ACE Workgroup: September 10th
- State Legislative Committee: December 4th

To be scheduled...

- Ozone Attainment Subgroup: Following feedback from EPA
- SWRCB Climate Change Resolution Subgroup: Q3 2026

Thank you!





BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: _____ Name: _____

I would like to attend the _____ Meeting
of _____

To be held on the _____ day of _____ from _____ a.m. / p.m. to
_____ day of _____ from _____ a.m. / p.m.

Location of meeting: _____

Actual meeting date(s): _____

Meeting Type: (In person/Webinar/Conference) _____

Purpose of Meeting: _____

Meeting relevance to District: _____

Board Directors to register themselves for webinars and meetings and can submit
proof of registration to District for reimbursement.

Request assistance from Board Secretary to register for Conference: YES NO
☐ ☐

Board Directors to make their own Hotel Reservations and book their own
transportation including airfare, taxi and/or shuttles.

Frequency of Meeting: _____

Estimated Costs of Travel (if applicable): _____

Date submitted to Board Secretary: _____

Board approval obtained on Date: _____

Please submit this form to the Board Secretary no later than 1 week prior to the
Board Meeting.

8/20/2026

BOARD AGENDA ITEM REQUESTS

Agenda Item 7B

- ☐ Separate Item to be distributed at Board Meeting
- ☐ Separate Item to be distributed prior to Board Meeting
- ☒ Verbal Report
- ☐ Presentation

8/20/2026

Various Industry Articles Discussion

- ☐ Separate Item to be distributed at Board Meeting
- ☐ Separate Item to be distributed prior to Board Meeting
- ☐ Verbal Report
- ☒ Discussion