



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, Mel Liebmann
 Collections/Safety/Maintenance, Greg Pease
 Engineering, Michael P. Cortez
 Administrative Services, Dale McDonald

DISTRICT BOARD
 Megan Clark
 Craig K. Murray
 Barry Nitzberg
 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

June 6, 2024

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

4:00 PM OPEN SESSION:

4:05 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.

4:10 PM 2. 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 Board Minutes for May 16, 2024
- B. Receive and Ratify the Check Warrant List
- C. Approve Clark attending the CASA Annual Conference July 31-Aug 2 in Monterey
- D. Approve Murray attending The Cities Leading the Way on Nature-Based Solutions Webinar May 23
- E. Approve Murray attending the CARB Next Stop to Zero Educational Webinar May 29
- F. Approve Robards attending the CASA Annual Conference July 31-Aug 2 in Monterey
- G. Approve Robards attending the 2024 California WateReuse Conference Sept 15-17 in Garden Grove
- H. Approve Resolution 2024-2329 Adopting the Pay Scales Effective July 1, 2024
- I. Approve Resolution 2024-2330 Continuing the Low Income Sewer Rate Assistance Program

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

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

- 4:20 PM 3. INFORMATION ITEMS:**
STAFF/CONSULTANT REPORTS:
1. District Correspondence – written
 2. Solar Project Update – verbal
- 4:50 PM 4. 2024 SUMMER NEWSLETTER**
Board to review the final 2024 Summer Newsletter.
- 5:10 PM 5. BOARD MEMBER REPORTS:**
1. CLARK
 - a. NBWA Board Committee, Operations Control Centers Ad Hoc Committee, Fleet Management Ad Hoc Committee, Future Sense Ad Hoc Committee, CASA Workforce Committee, Other Reports
 2. MURRAY
 - a. Marin LAFCo, Flood Zone 6, Biosolids Ad Hoc Committee, CASA Energy Committee, Development Ad Hoc Committee, San Francisco Bay Trail Ad Hoc Committee, Other Reports
 3. NITZBERG
 4. ROBARDS
 - a. Gallinas Watershed Council/Miller Creek, NBWRA, Engineering Ad Hoc Committee re: STPURWE, McInnis Marsh Ad Hoc Committee, Development Ad Hoc Committee, Future Sense Ad Hoc Committee, Other Reports
 5. YEZMAN
 - a. Flood Zone 7, CSRMA, Ad Hoc Engineering Committee re: STPURWE, Marin Special Districts, Biosolids Ad Hoc Committee, Other Reports
- 5:25 PM 6. BOARD REQUESTS:**
- A. Board Meeting Attendance Requests – Verbal
 - B. Board Agenda Item Requests – Verbal

5:30 PM 7. VARIOUS INDUSTRY RELATED ARTICLES

5:40 PM 8. ADJOURNMENT

FUTURE BOARD MEETING DATES: JUNE 20 AND JULY 18, 2024

AGENDA APPROVED:	Craig K. Murray, President	Patrick Richardson, Legal Counsel
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CERTIFICATION: I, Teresa Lerch, Board Secretary of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before June 3, 2024 4:00 pm I posted the Agenda for the Board Meeting of said Board to be held on June 6, 2024, at the District Office, located at 101 Lucas Valley Road, Suite 300, San Rafael, CA.

DATED: May 30, 2024



Teresa Lerch
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.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact 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 accommodation to help ensure accessibility to this meeting.

AGENDA ITEM 1

6/06/2024

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.

MEETING MINUTES OF MAY 16, 2024

THE BOARD OF DIRECTORS AND STAFF OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION AT 4:02 PM AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300 CONFERENCE ROOM, SAN RAFAEL, CA. 94903

BOARD MEMBERS PRESENT: Megan Clark, Craig Murray, Barry Nitzberg, Gary Robards and Crystal Yezman

BOARD MEMBERS ABSENT: None

STAFF PRESENT: Curtis Paxton, General Manager; Teresa Lerch, Board Secretary; Dale McDonald, District Treasurer; Mike Cortez, District Engineer;

OTHERS PRESENT: Patrick Richardson, District Counsel;

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

1. PUBLIC COMMENT: None.

CLOSED SESSION:

ACTION:

THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT ADJOURNED TO CLOSED SESSION ON MAY 16, 2024, AT 4:03 P.M. AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300, CONFERENCE ROOM, SAN RAFAEL, CALIFORNIA.

Lerch and McDonald left the meeting at 4:03 pm.

2. CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTION 54956.8

CONFERENCE WITH REAL PROPERTY NEGOTIATOR – Two items: 1) First Property: McPhail Site (APNs 180-151-18, 180-161-10, and 180-161-09) McPhail: Approximately 9.76 acres of land (APNs 180-151-18, 180-161-10, & 180-161-09), located at 1565 Vendola Drive, San Rafael, in the County of Marin (unincorporated), that served as the location of the former McPhail Elementary School, which consists of vacant land and secured structures ("McPhail Site"). Agency negotiator: Curtis Paxton, General Manager. Negotiating parties: San Rafael City Elementary School District. Under negotiation: Instruction to negotiator will concern both price and terms of payment.
2) Second Property: Old Gallinas Site (APN 180-123-01) : Approximately 7.9 acres of developed land (APN 180-123-01), located at 251 N. San Pedro Road, San Rafael, in the County of Marin (unincorporated), consisting of classroom buildings and athletic field ("Old Gallinas Site"). Agency negotiator: Curtis Paxton, General Manager. Negotiating parties: San Rafael City Elementary School District. Under negotiation: Instruction to negotiator will concern both price and terms of payment.

ADJOURNMENT:

ACTION:

The Board of Directors of the Las Gallinas Valley Sanitary District reconvened the Regular Session on May 16, 2024 at 4:50 p.m.

BOARD MEMBERS PRESENT: Megan Clark, Craig Murray, Barry Nitzberg, Gary Robards and Crystal Yezman

STAFF PRESENT: Curtis Paxton, General Manager, Teresa Lerch, Board Secretary; Dale McDonald District Treasurer; Mike Cortez, District Engineer

OTHERS PRESENT: Patrick Richardson, District Counsel; Tim Holmes, Kenwood Energy

PUBLIC COMMENT: None.

REPORT ON CLOSED SESSION: President Murray 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 Board Minutes for May 2 and May 6, 2024
- B. Receive and Ratify the Payment Approval Report 5/2/24 – 5/10/24
- C. Approve Board Compensation for April 2023
- D. Approve Budget Authorization for Actions to Potentially Eliminate Blending
- E. Approve Award of Design Contract for John Duckett Pump Station Electrical Upgrades and Terra Linda Trunk Sewer Creek Crossing Improvements
- F. Approve Award of Contract for Treatment Plant Standby Generator Upgrade
- G. Approve Audit Engagement Letter
- H. Approve Resolution 2024-2328 Time and Place for Public Hearing on the Budget for the Fiscal Year 2024-2025

Items B,D,E,F,G and H were pulled for discussion.

ACTION:

Board approved (M/S Clark/Robards (5-0-0-0)) the Consent Calendar items A through H.

- AYES: Clark, Murray, Nitzberg, Robards and Yezman
- NOES: None.
- ABSENT: None.
- ABSTAIN: None.

4. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

- 1. General Manager’s Report – Paxton reported.
- 2. Engineering Department Report – Cortez reported.
- 3. Solar Photovoltaic System Upgrade Project Update from Tim Holmes, Kenwood Energy. Discussion ensued.
- 4. Administrative Services Department Report – McDonald reported.
- 5. Quarterly Treasurer’s & Financial Reports as of March 31, 2024 – McDonald reported.
- 6. Review Preliminary Budget for Fiscal Year 2024-2025 – McDonald reported.

5. BOARD REPORTS

- 1. CLARK
 - a. NBWA Board Committee – no report
 - b. Operation Control Centers Ad Hoc Committee – no report

- c. Fleet Management Ad Hoc Committee – no report
- d. FutureSense Ad Hoc Committee – no report
- e. CASA Workforce Committee – no report
- f. Other Reports – no report

2. MURRAY

- a. Marin LAFCO –no report
- b. Flood Zone 6 – no report
- c. CASA Energy Committee – no report
- d. Biosolids Ad Hoc Committee – no report
- e. Development Ad Hoc Committee – no report
- f. SF Bay Trail Ad Hoc Committee – no report
- g. Other Reports- no report

3. NITZBERG – doing LGVSD plant tour tomorrow.

4. ROBARDS

- a. Gallinas Watershed Council/Miller Creek – verbal report
- b. STPURWE Engineering Ad Hoc Committee – no report
- c. McInnis Marsh Ad Hoc Committee – no report
- d. Development Ad Hoc Committee – no report
- e. FutureSense Ad Hoc Committee – no report
- f. Other Reports – no report

5. YEZMAN

- a. Flood Zone 7– no report
- b. CSRMA – no report
- c. Marin Special District Association – no report
- d. STPURWE Engineering Ad Hoc Committee – no report
- e. Biosolids Ad Hoc Committee – no report
- f. Other Reports– no report

8. BOARD REQUESTS:

- A. Board Meeting Attendance Requests – Clark requested to attend the CASA Annual Conference July 31-Aug 2 in Monterey, the 2024 WateReuse California Annual Conference Sept 15-17 in Orange County and the BAYWORK Plant tour on May 22. Robards would like to attend the CASA Annual Conference July 31-Aug 2 in Monterey.
- B. Board Agenda Item Requests –None.

9. MISCELLANEOUS DISTRICT CORRESPONDENCE

Discussion ensued.

10. ADJOURNMENT:

ACTION:

The board approved (Robards/Nitzberg 5-0-0-0)) the adjournment of the meeting at 7:18 p.m. in honor of Bike to Work day.

- AYES: Clark, Murray, Nitzberg, Robards and Yezman
- NOES: None.
- ABSENT: None.
- ABSTAIN: None.

The next Board Meeting is scheduled for June 6, 2024 at 4:00 pm at the District office.

ATTEST:

Teresa Lerch, Board Secretary

APPROVED:

Gary E. Robards, Vice-President

Report Criteria:

Report type: GL detail
Check Detail.Input date = 05/21/2024,05/23/2024

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
ADP Inc						
20240510						
05/24	05/10/2024	660621731	Payroll processing fees Comprehensive Services Bundle	10-400-5303	2,018.45	2,018.45
202405101						
05/24	05/10/2024	660624363	Payroll processing fees Comprehensive Services Bundle ezLabor an	10-400-5303	69.05	69.05
Total ADP Inc:						2,087.50
AT&T						
21035						
05/24	05/21/2024	5/7/24 - 6/6/24	Phone Lines at Pump Stations May	10-500-5423	700.71	700.71
05/24	05/21/2024	4/7/24 - 5/6/24	Phone Lines at Pump Stations April	10-500-5423	723.91	723.91
Total AT&T:						1,424.62
Bank of Marin						
21036						
05/24	05/21/2024	MAY 2024	Recycled Water Loan Payment- Principal	10-699-5514	21,016.00	21,016.00
05/24	05/21/2024	MAY 2024	Recycled Water Loan Payment- Interest	10-699-5524	6,707.45	6,707.45
05/24	05/21/2024	MAY 2024	Recycled Water Loan Payment- Principal	10-699-5514	21,016.00-	21,016.00-
05/24	05/21/2024	MAY 2024	Recycled Water Loan Payment- Interest	10-699-5524	6,707.45-	6,707.45-
202405103						
05/24	05/10/2024	MAY 2024	Recycled Water Loan Payment- Principal	10-699-5514	21,016.00	21,016.00
05/24	05/10/2024	MAY 2024	Recycled Water Loan Payment- Interest	10-699-5524	6,707.45	6,707.45
Total Bank of Marin:						27,723.45
Banner Bank Escrow 1559						
21037						
05/24	05/21/2024	0214-54 ESCR	Retenetion #54	10-902-5601	10,765.89	10,765.89
Total Banner Bank Escrow 1559:						10,765.89
Bellecci & Associates Inc						
30000392						
05/24	05/23/2024	210068.00-000	Talus Reserve Inspections Pass through payment	10-420-5344	1,176.00	1,176.00
Total Bellecci & Associates Inc:						1,176.00
CalPERS 457 Plan Deferred Comp						
20240524						
05/24	05/24/2024	457 5.17	457 Deferred Comp Paydate 5/17	10-000-2127	11,137.64	11,137.64
Total CalPERS 457 Plan Deferred Comp:						11,137.64
CALPERS Retirement						
202405241						
05/24	05/24/2024	5_17 PAYDATE	EE & ER Retirement- Administration	10-400-5120	6,469.32	6,469.32
05/24	05/24/2024	5_17 PAYDATE	EE & ER Retirement- Engineering	10-420-5120	4,119.14	4,119.14
05/24	05/24/2024	5_17 PAYDATE	EE & ER Retirement- Collections	10-460-5120	7,751.46	7,751.46
05/24	05/24/2024	5_17 PAYDATE	EE & ER Retirement- Maintenance	10-480-5120	2,577.74	2,577.74
05/24	05/24/2024	5_17 PAYDATE	EE & ER Retirement- Laboratory	10-560-5120	1,622.52	1,622.52
05/24	05/24/2024	5_17 PAYDATE	EE & ER Retirement- Plant	10-600-5120	10,047.68	10,047.68

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total CALPERS Retirement:						32,587.86
Caltest Analytical Laboratory						
30000393						
05/24	05/23/2024	719613	Outside Lab Testing	10-560-5329	6,184.72	6,184.72
05/24	05/23/2024	719613	Outside Lab Testing	10-560-5329	1,248.10	1,248.10
Total Caltest Analytical Laboratory:						7,432.82
Caselle Inc						
21038						
05/24	05/21/2024	132949	Integrated Financial Software-ASM	10-711-5601	186.00	186.00
Total Caselle Inc:						186.00
Cintas Corporation						
21039						
05/24	05/21/2024	4191648373	Laundry Service for week of 04/28/2024	10-600-5334	345.18	345.18
05/24	05/21/2024	4191648373	Laundry Service for week of 04/28/2024	10-460-5334	345.18	345.18
05/24	05/21/2024	4192369851	Laundry Service for week of 05/12/2024	10-600-5334	355.53	355.53
05/24	05/21/2024	4192369851	Laundry Service for week of 05/12/2024	10-460-5334	355.52	355.52
05/24	05/21/2024	4192369851	Safewasher Filter Service	10-480-5339	223.63	223.63
Total Cintas Corporation:						1,625.04
Cintas Corporation 2						
21040						
05/24	05/21/2024	5210425496	First Aide Kit Refill	10-460-5243	89.00	89.00
Total Cintas Corporation 2:						89.00
City National Bank						
21041						
05/24	05/21/2024	LOAN AGREE	Marin Finance Corp. Loan Agreement 04-01-2014	10-699-5521	23,245.20	23,245.20
Total City National Bank:						23,245.20
Clark, Abraham						
30000394						
05/24	05/23/2024	2024 BOOT AL	2024 Boot Allowance	10-600-5243	325.00	325.00
05/24	05/23/2024	CWEA MEMBE	CWEA Membership fee	10-600-5461	221.00	221.00
Total Clark, Abraham:						546.00
Core Utilities, Inc.						
30000395						
05/24	05/23/2024	42728	IT Services FY 2023/24 - Administration	10-400-5361	925.00	925.00
05/24	05/23/2024	42728	IT Services FY 2023/24 - Maintenance	10-480-5361	60.00	60.00
05/24	05/23/2024	42728	IT Services FY 2023/24 - Engineering	10-420-5361	75.00	75.00
05/24	05/23/2024	42728	Server Replacements	10-749-5601	2,535.00	2,535.00
05/24	05/23/2024	42728	IT Services FY 2023/24 - Plant	10-600-5361	125.00	125.00
Total Core Utilities, Inc.:						3,720.00
Direct Dental Administrators LLC						

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
20240410						
04/24	04/10/2024	202403210000	Admin Fees - Lab	10-560-5117	16.00	16.00
04/24	04/10/2024	202403210000	Admin Fees - Plant	10-600-5117	69.00	69.00
04/24	04/10/2024	202403210000	Admin Fees - Maintenance	10-480-5117	34.00	34.00
04/24	04/10/2024	202403210000	Admin Fees - Collections	10-460-5117	65.00	65.00
04/24	04/10/2024	202403210000	Admin Fees - Engineering	10-420-5117	26.00	26.00
04/24	04/10/2024	202403210000	Admin Fees - Administration	10-400-5117	47.00	47.00
20240516						
05/24	05/16/2024	D20240517-28	Dental Payment - Engineering	10-600-5117	1,356.00	1,356.00
05/24	05/16/2024	D20240517-28	Dental Payment - Maintenance	10-480-5117	517.60	517.60
05/24	05/16/2024	D20240517-28	Dental Payment - Plant	10-600-5117	187.08	187.08
202405102						
05/24	05/10/2024	202404250000	Admin Fees - Plant	10-600-5117	80.00	80.00
05/24	05/10/2024	202404250000	Admin Fees - Maintenance	10-480-5117	34.00	34.00
05/24	05/10/2024	202404250000	Admin Fees - Collections	10-460-5117	65.00	65.00
05/24	05/10/2024	202404250000	Admin Fees - Engineering	10-420-5117	26.00	26.00
05/24	05/10/2024	202404250000	Admin Fees - Lab	10-560-5117	16.00	16.00
05/24	05/10/2024	202404250000	Admin Fees - Administration	10-400-5117	47.00	47.00
Total Direct Dental Administrators LLC:						2,585.68
Downing Heating Inc						
30000396						
05/24	05/23/2024	A-10692	Preventative Maintenance 2nd Qtr	10-600-5311	2,665.81	2,665.81
Total Downing Heating Inc:						2,665.81
Grainger						
30000397						
05/24	05/23/2024	9114181283	Electrical Supplies	10-480-5315	669.85	669.85
05/24	05/23/2024	9115487788	Electrical Supplies	10-480-5315	44.32	44.32
05/24	05/23/2024	9115866601	Misc. Supplies	10-600-5315	100.39	100.39
05/24	05/23/2024	9118497206	Misc. Supplies	10-480-5315	136.27	136.27
Total Grainger:						950.83
HASA Inc.						
30000398						
05/24	05/23/2024	956373	Hypochlorite - 4/26/24	10-600-5281	15,093.28	15,093.28
05/24	05/23/2024	959240	Hypochlorite - 5/10/24	10-600-5281	14,610.63	14,610.63
Total HASA Inc.:						29,703.91
ITPipes Opco LLC						
30000399						
05/24	05/23/2024	B1702	IT Pipes Software Upgrade for Video Interface-City	10-919-5601	7,800.00	7,800.00
05/24	05/23/2024	B1702	Incidental Software Annual Subscription 6-1-24 to 5-31-25	10-460-5362	4,075.00	4,075.00
Total ITPipes Opco LLC:						11,875.00
Jackson's Hardware Inc						
21042						
05/24	05/21/2024	154471	Misc. Supplies	10-480-5317	6.00	6.00
Total Jackson's Hardware Inc:						6.00

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Kennedy Jenks Consulting Inc						
30000400						
05/24	05/23/2024	171778	STPURWE: Amendment 2 - Construction Management and Inspectio	10-902-5601	4,987.50	4,987.50
Total Kennedy Jenks Consulting Inc:						4,987.50
Kenwood Energy						
30000401						
05/24	05/23/2024	LGVSD-2405	Solar PV System Upgrade	10-830-5601	6,031.88	6,031.88
05/24	05/23/2024	LGVSD-2405	BESS Consulting Services	10-934-5601	1,505.00	1,505.00
05/24	05/23/2024	LGVSD-2405	Solar PV System Upgrade - Extension of original contract	10-830-5601	4,440.62	4,440.62
Total Kenwood Energy:						11,977.50
Lingo Telecom Inc						
21043						
05/24	05/21/2024	49908761	Trunk Lines - 101 LVR	10-400-5423	382.22	382.22
Total Lingo Telecom Inc:						382.22
Maleki, Ghazaleh						
30000402						
05/24	05/23/2024	WELLNESS R	Wellness Reimbursement	10-560-5170	359.69	359.69
Total Maleki, Ghazaleh:						359.69
Marin Ace						
21044						
05/24	05/21/2024	72053	Misc Supplies	10-480-5315	10.91	10.91
05/24	05/21/2024	72055	Misc Supplies	10-480-5315	10.03	10.03
05/24	05/21/2024	72103	Misc Supplies	10-460-5315	20.74	20.74
05/24	05/21/2024	72176	Misc Supplies	10-460-5315	20.74	20.74
Total Marin Ace:						62.42
Marin Water						
21045						
05/24	05/21/2024	DESCANSO W	Water Service- Descanso Way PS	10-500-5427	79.54	79.54
05/24	05/21/2024	HAWTHORNE	Water Service- Hawthorne PS	10-500-5427	79.54	79.54
05/24	05/21/2024	MEADOW DRI	Water Service- Meadow Dr. PS	10-500-5427	79.54	79.54
05/24	05/21/2024	300 SRR	Water Service- 300 Smith Ranch Rd	10-600-5427	6,701.09	6,701.09
05/24	05/21/2024	MCINNIS PY	Water Service- McInnis PS	10-500-5427	179.12	179.12
05/24	05/21/2024	REDWOOD H	Water Service- Redwood PS	10-500-5427	179.12	179.12
Total Marin Water:						7,297.95
McNeal, Jill						
30000403						
05/24	05/23/2024	WELLNESS R	2024 Wellness Reimbursement #2	10-480-5170	179.85	179.85
Total McNeal, Jill:						179.85
Medical Center of Marin						
21046						
05/24	05/21/2024	00183371-00	Respirator clearance - Taverna, Anthony	10-480-5337	155.00	155.00

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Medical Center of Marin:						155.00
Motion Industries Inc.						
21047						
05/24	05/21/2024	CA38-0082332	PVC hose and adapters	10-600-5315	433.34	433.34
05/24	05/21/2024	CA38-0082332	Gasket	10-600-5315	2.41	2.41
05/24	05/21/2024	CA38-0082433	Water Hose Assembly	10-600-5315	49.78	49.78
Total Motion Industries Inc.:						485.53
Murray, Craig						
30000404						
05/24	05/23/2024	MAY 24 HEALT	Health Reimbursement - May 24	10-440-5115	125.00	125.00
Total Murray, Craig:						125.00
Myers & Sons Construction LP						
21048						
05/24	05/21/2024	0214-54	Progress Payment #54 PO20292	10-902-5601	141,329.19	141,329.19
05/24	05/21/2024	0214-54	Progress Payment #54 PO20292	60-851-5601	29,889.56	29,889.56
05/24	05/21/2024	0214-54	Progress Payment #54 PO20355	10-902-5601	32,539.96	32,539.96
05/24	05/21/2024	0214-54	Progress Payment #54 PO20355	60-851-5601	793.23	793.23
Total Myers & Sons Construction LP:						204,551.94
Nitzberg, Barry						
30000405						
05/24	05/23/2024	REIMBURSEM	Laptop Reimbursement per Policy A-03	10-440-5221	1,201.91	1,201.91
05/24	05/23/2024	MAY 24 HEALT	May 24 Health Reimbursement	10-440-5115	200.00	200.00
Total Nitzberg, Barry:						1,401.91
Novato Toyota						
21049						
05/24	05/21/2024	TOCS108370	Camry Preventative Maintenance	10-600-5310	144.95	144.95
Total Novato Toyota:						144.95
Operating Engineers Local No. 3						
21050						
05/24	05/21/2024	PAYDATE 5.31	Union Dues 05/31/24 Paydate	10-000-2129	764.40	764.40
05/24	05/21/2024	PAYDAY 5/17/2	Union Dues 05/17/24 Paydate	10-000-2129	764.40	764.40
05/24	05/21/2024	PAYDAY 5/3/20	Union Dues 05/03/24 Paydate	10-000-2129	764.40	764.40
Total Operating Engineers Local No. 3:						2,293.20
Orion Protection Services Group Inc						
30000406						
05/24	05/23/2024	13251	Nightly Patrol- Smith Ranch	10-600-5337	369.61	369.61
Total Orion Protection Services Group Inc:						369.61
Pacific Gas & Electric - 0580531718-6						
21051						
05/24	05/21/2024	3/27/24 - 4/25/	Electricity @ Plant	10-600-5425	48,633.31	48,633.31

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Pacific Gas & Electric - 0580531718-6:						48,633.31
Pacific Gas & Electric - 1991349158-5						
21052						
05/24	05/21/2024	3/1/24 - 4/17/2	Gas and Electricity for Pump stations	10-500-5425	33,640.08	33,640.08
Total Pacific Gas & Electric - 1991349158-5:						33,640.08
Pacific Gas & Electric CDX7397590484 SOL						
21053						
05/24	05/21/2024	3/27/2024-4/25	Electricity on Pump Station near Solar 3/27/24 - 4/25/24	10-580-5425	1,053.44	1,053.44
Total Pacific Gas & Electric CDX7397590484 SOL:						1,053.44
Rathlin Properties LLC						
30000407						
05/24	05/23/2024	JUNE 2024 RE	Monthly Rent	10-400-5451	9,574.00	9,574.00
Total Rathlin Properties LLC:						9,574.00
Regional Government Services						
30000408						
05/24	05/23/2024	16763	Contract Services for April	10-400-5342	4,681.26	4,681.26
Total Regional Government Services:						4,681.26
Retiree Augusto						
30000409						
05/24	05/23/2024	JUNE 2024	Retiree Health Reimbursement	10-600-5111	184.72	184.72
Total Retiree Augusto:						184.72
Retiree Burgess						
30000410						
05/24	05/23/2024	JUNE 2024	Retiree Health Reimbursement	10-600-5111	167.79	167.79
Total Retiree Burgess:						167.79
Retiree Cummins						
30000411						
05/24	05/23/2024	JUNE 2024	Health Reimbursement- Apr	10-400-5111	167.79	167.79
Total Retiree Cummins:						167.79
Retiree Cutri						
30000412						
05/24	05/23/2024	JUNE 2024	Retiree Health Reimbursement	10-600-5111	526.44	526.44
Total Retiree Cutri:						526.44
Retiree Emanuel						
30000413						
05/24	05/23/2024	JUNE 2024	Retiree Health Reimbursement	10-400-5111	291.15	291.15
Total Retiree Emanuel:						291.15


GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Retiree Gately						
30000414	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-400-5111	291.15	291.15
Total Retiree Gately:						291.15
Retiree Guion						
30000415	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-600-5111	291.15	291.15
Total Retiree Guion:						291.15
Retiree Kermoian						
30000416	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-600-5111	167.79	167.79
Total Retiree Kermoian:						167.79
Retiree Mandler						
30000417	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-460-5111	167.79	167.79
Total Retiree Mandler:						167.79
Retiree Memmott						
30000418	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-400-5111	229.55	229.55
Total Retiree Memmott:						229.55
Retiree Petrie						
30000419	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-400-5111	184.72	184.72
Total Retiree Petrie:						184.72
Retiree Pettey						
30000420	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-600-5111	209.01	209.01
Total Retiree Pettey:						209.01
Retiree Reetz						
30000421	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-400-5111	492.58	492.58
Total Retiree Reetz:						492.58
Retiree Reilly						
30000422	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-600-5111	167.79	167.79
Total Retiree Reilly:						167.79
Retiree Vine						
30000423	05/24	05/23/2024 JUNE 2024	Retiree Health Reimbursement	10-400-5111	167.79	167.79


GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Retiree Vine:						167.79
Retiree Wettstein						
30000424						
05/24	05/23/2024	JUNE 2024	Retiree Health Reimbursement	10-600-5111	826.00	826.00
Total Retiree Wettstein:						826.00
Retiree Williams						
30000425						
05/24	05/23/2024	JUNE 2024	Retiree Health Reimbursement	10-400-5111	826.00	826.00
Total Retiree Williams:						826.00
Robards, Gary						
30000426						
05/24	05/23/2024	MAY 24 HEALT	May 24 Health Reimbursement	10-440-5115	200.00	200.00
Total Robards, Gary:						200.00
Shamrock Building Materials LLC						
21054						
05/24	05/21/2024	2405-072527	Pea Gravel and Sand	10-480-5312	327.75	327.75
05/24	05/21/2024	2405-072793	Clean Up Ucart/Concrete Trailer	10-480-5312	180.26	180.26
Total Shamrock Building Materials LLC:						508.01
State Water Resources Control Board						
21059						
05/24	05/21/2024	JUNE 2024 SR	Clean Water State Revolving Fund Payment 09863 Proj #7342-110	10-699-5513	224,604.28	224,604.28
05/24	05/21/2024	JUNE 2024 SR	Clean Water State Revolving Fund Payment 09863 Proj #7342-110	10-699-5523	60,860.17	60,860.17
Total State Water Resources Control Board:						285,464.45
Sun Life Financial - LIFE & ADD						
21055						
05/24	05/21/2024	JUNE 2024	Life & ADD - Administration	10-400-5150	986.00	986.00
05/24	05/21/2024	JUNE 2024	Life & ADD - Engineering	10-420-5150	130.76	130.76
05/24	05/21/2024	JUNE 2024	Life & ADD - Collections	10-460-5150	290.18	290.18
05/24	05/21/2024	JUNE 2024	Life & ADD - Maintenance	10-480-5150	173.00	173.00
05/24	05/21/2024	JUNE 2024	Life & ADD - Laboratory	10-600-5150	86.85	86.85
05/24	05/21/2024	JUNE 2024	Life & ADD - Plant	10-600-5150	396.00	396.00
05/24	05/21/2024	JUNE 2024	Life & ADD - Administration	10-400-5150	986.00-	986.00-
05/24	05/21/2024	JUNE 2024	Life & ADD - Engineering	10-420-5150	130.76-	130.76-
05/24	05/21/2024	JUNE 2024	Life & ADD - Collections	10-460-5150	290.18-	290.18-
05/24	05/21/2024	JUNE 2024	Life & ADD - Maintenance	10-480-5150	173.00-	173.00-
05/24	05/21/2024	JUNE 2024	Life & ADD - Laboratory	10-600-5150	86.85-	86.85-
05/24	05/21/2024	JUNE 2024	Life & ADD - Plant	10-600-5150	396.00-	396.00-
202405242						
05/24	05/24/2024	JUNE 2024	Life & ADD - Administration	10-400-5150	986.00	986.00
05/24	05/24/2024	JUNE 2024	Life & ADD - Engineering	10-420-5150	130.76	130.76
05/24	05/24/2024	JUNE 2024	Life & ADD - Collections	10-460-5150	290.18	290.18
05/24	05/24/2024	JUNE 2024	Life & ADD - Maintenance	10-480-5150	173.00	173.00
05/24	05/24/2024	JUNE 2024	Life & ADD - Laboratory	10-600-5150	86.85	86.85
05/24	05/24/2024	JUNE 2024	Life & ADD - Plant	10-600-5150	396.00	396.00

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total Sun Life Financial - LIFE & ADD:						2,062.79
Sun Life Financial - LTD						
21056						
05/24	05/21/2024	JUNE 2024	LTD - Administration	10-400-5160	471.20	471.20
05/24	05/21/2024	JUNE 2024	LTD - Engineering	10-420-5160	350.83	350.83
05/24	05/21/2024	JUNE 2024	LTD - Collections	10-460-5160	621.09	621.09
05/24	05/21/2024	JUNE 2024	LTD - Maintenance	10-480-5160	332.99	332.99
05/24	05/21/2024	JUNE 2024	LTD - Laboratory	10-560-5160	203.01	203.01
05/24	05/21/2024	JUNE 2024	LTD - Plant	10-600-5160	851.66	851.66
05/24	05/21/2024	JUNE 2024	LTD - Administration	10-400-5160	471.20-	471.20-
05/24	05/21/2024	JUNE 2024	LTD - Engineering	10-420-5160	350.83-	350.83-
05/24	05/21/2024	JUNE 2024	LTD - Collections	10-460-5160	621.09-	621.09-
05/24	05/21/2024	JUNE 2024	LTD - Maintenance	10-480-5160	332.99-	332.99-
05/24	05/21/2024	JUNE 2024	LTD - Laboratory	10-560-5160	203.01-	203.01-
05/24	05/21/2024	JUNE 2024	LTD - Plant	10-600-5160	851.66-	851.66-
202405243						
05/24	05/24/2024	JUNE 2024	LTD - Administration	10-400-5160	471.20	471.20
05/24	05/24/2024	JUNE 2024	LTD - Engineering	10-420-5160	350.83	350.83
05/24	05/24/2024	JUNE 2024	LTD - Collections	10-460-5160	621.09	621.09
05/24	05/24/2024	JUNE 2024	LTD - Maintenance	10-480-5160	332.99	332.99
05/24	05/24/2024	JUNE 2024	LTD - Laboratory	10-560-5160	203.01	203.01
05/24	05/24/2024	JUNE 2024	LTD - Plant	10-600-5160	851.66	851.66
Total Sun Life Financial - LTD:						2,830.78
Verizon Wireless						
21057						
05/24	05/21/2024	9962630122	District Cell Phones	10-560-5423	52.13	52.13
05/24	05/21/2024	9962630122	District Cell Phones	10-480-5423	260.65	260.65
05/24	05/21/2024	9962630122	District Cell Phones	10-460-5423	520.95	520.95
05/24	05/21/2024	9962630122	District Cell Phones	10-440-5423	38.01	38.01
05/24	05/21/2024	9962630122	District Cell Phones	10-420-5423	52.13	52.13
05/24	05/21/2024	9962630122	District Cell Phones	10-600-5423	695.22	695.22
Total Verizon Wireless:						1,619.09
Waters Jeffrey						
30000427						
05/24	05/23/2024	CWEA CSM-2	CWEA CSM-2 Renewal	10-600-5461	103.00	103.00
Total Waters Jeffrey:						103.00
WECO Industries						
30000428						
05/24	05/23/2024	0053526-IN	High Pressure Swivel	10-460-5312	1,051.54	1,051.54
Total WECO Industries:						1,051.54
WEX Health Inc.						
20240430						
04/24	04/30/2024	FSA 4.29.24	FSA Reimbursement 4.29.24	10-000-2130	50.52	50.52
20240508						
05/24	05/08/2024	5.4.24 FSA	FSA Reimbursement 5.4.24	10-000-2130	25.61	25.61
20240517						
05/24	05/17/2024	5.16 FSA	FSA Reimbursement 5.16.24	10-000-2130	31.98	31.98

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
202404181						
04/24	04/18/2024	FSA 4.17.24	FSA Reimbursement 4.17.24	10-000-2130	40.29	40.29
202405081						
05/24	05/08/2024	5.6.24 FSA	FSA Reimbursement 5.6.24	10-000-2130	77.20	77.20
Total WEX Health Inc.:						225.60
Yezman, Crystal						
30000429						
05/24	05/23/2024	MAY 24 HEALT	May 24 Health Reimbursement	10-440-5115	200.00	200.00
Total Yezman, Crystal:						200.00
Zappetini, Inc.						
21058						
05/24	05/21/2024	8917028	Replacement of three existing wood platforms with Galvanized Catw	10-921-5601	11,013.00	11,013.00
Total Zappetini, Inc.:						11,013.00
Grand Totals:						814,528.08

Board Member: _____

General Manager:  05/28/2024

Finance Manager:  5/22/24

AGENDA ITEM ^{2C}
DATE: June 6, 2024



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 5-16-24 Name: MEGAN CLARK

I would like to attend the CASA ANNUAL CONFERENCE Meeting
of _____

To be held on the 31ST day of JULY from 7:30 (a.m.) p.m. to
2 day of AVG from 11:00 (a.m.) p.m.

Location of meeting: MONTEREY

Actual meeting date(s): 7-31-24 → 8-2-24

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

Purpose of Meeting: INFO + NETWORKING

Meeting relevance to District: Wastewater info. + networking

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

Frequency of Meeting: ONCE

Estimated Costs of Travel (if applicable): \$2,000?

Date submitted to Board Secretary: 5-16-24

Board approval obtained on Date: _____

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

AGENDA ITEM 20
DATE Jun 6, 2024



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 5/17/24 Name: Craig K. Murray

I would like to attend the Cities Leading the Way on Nature-Based Solutions Meeting
of EESI

To be held on the 23rd day of May from 11:00am PST
a.m. / p.m. to 23rd day of May from to 12:30pm PST a.m. / p.m.

Location of meeting: North Congressional Meeting Room (CVC 268) West Capitol St NE and
First St NE, Washington, DC 20515

Actual meeting
date(s): 05/23/2024

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

Purpose of Meeting: Local Government Climate Solutions and updates of
work with support from federal agencies

Meeting relevance to District: federal policy and programs

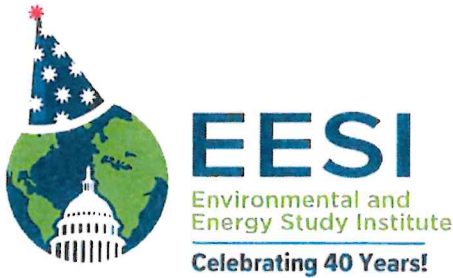
Board Members to register for Webinars and Meetings
Request assistance from Board Secretary to register for Conference only: YES NO

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): n/a

Date submitted to Board Secretary: 5/17/24



(/) (about/recognition)
About (/about) News (/news) Get Involved (/get-involved) Subscribe (/subscribe) Contact (/contact)

Adaptation and Resilience (/topics/adaptation-resilience)

Cities Leading the Way on Nature-Based Solutions

Thursday, May 23

2:00 pm - 3:30 pm


North Congressional Meeting Room (CVC 268)

East Capitol St NE and First St NE, Washington, DC 20515

(<https://www.google.com/maps/place/+East+Capitol+St+NE+and+First+St+NE%2C+Washington%2C+DC+20515+Washington+DC>)

Add to  <https://calendar.google.com/calendar/event?>

action=TEMPLATE&tmeid=NGJvc2xsOGZkbzZxcDBpMWM1b2pzODM4MWMUgZWVzaS5vcmdfYWQzNzU0dW55bzdsNHl3OGdqYHYdHNsa3NAZw&tmsrc=ee

 Add to Calendar (/files/052324cities_ics.ics)

RSVP

A **live webcast** (<http://www.eesi.org/livecast>) will be streamed at www.eesi.org/livecast (<http://www.eesi.org/livecast>).

The **Environmental and Energy Study Institute (EESI)** invites you to a briefing about climate solutions from small- and medium-sized cities. Cities around the country are taking steps to reduce greenhouse gas emissions and adapt to a changing climate. Many cities and community partners are doing this work with support from federal agencies, while others can share key learnings from project implementation to help inform federal decision-making.

During this briefing, speakers will focus on nature-based solutions in cities—from parks that help manage stormwater to urban trees that can reduce summer temperatures across entire neighborhoods. Panelists, including city government officials, community leaders, and federal agency partners, will highlight equitable and community-designed climate solutions from the places they live and work in and describe the intersection points with federal policy and programs.

Speakers

Rep. Emanuel Cleaver (<https://www.eesi.org/speakers/view/cleaver-emanuel>)

U.S. Representative (D-Mo.) (<https://cleaver.house.gov/>)

Peyton Siler Jones (<https://www.eesi.org/speakers/view/siler-jones-peyton>)

Director of Sustainability & Innovation, Interim, Center for Municipal Practice, National League of Cities (<http://nlc.org>)

Joel Pannell (<https://www.eesi.org/speakers/view/pannell-joel>)

Vice President, Urban Forests Policy, American Forests (<https://www.americanforests.org/>)

Becky Daggett (<https://www.eesi.org/speakers/view/daggett-becky>)

Mayor, Flagstaff, Arizona (<https://www.flagstaff.az.gov/>)

This event is free and open to the public. Please RSVP to expedite check-in.

Please click here (<http://www.eesi.org/subscribe>) to subscribe to our e-mail list for event notices or newsletters.

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EESI privacy policy (<http://www.eesi.org/privacy-policy>).



AGENDA ITEM 25
DATE June 6, 2024

BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 5/20/24 Name: Craig K. Murray

I would like to attend the CARB Next-Stop to Zero Educational Event

Meeting of California Air Resources Board (CARB)

To be held on the 29th day of May from 8:45am a.m. /
p.m. to 29th day of May from-to 3:00pm a.m. / p.m.

Location of meeting: Energy Education Center – Irwindale

Actual meeting date(s): May 29, 2024

Meeting Type: (In person/Webinar/Conference) Webcast Option

Purpose of Meeting: Update CA and CARB Advanced Clean Fleet (ACF) Rule

Meeting relevance to District: Fleet, Fueling and ACF Regulation in State of CA

Board Members to register for Webinars and Meetings

Request assistance from Board Secretary to register for Conference only: YES NO
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): N/A

Date submitted to Board Secretary: 5/20/24

Board approval obtained on Date: _____

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

Craig Murray

From: California Air Resources Board <carb@public.govdelivery.com>
Sent: Monday, May 20, 2024 8:57 AM
To: Craig Murray
Subject: CARB Medium- and Heavy-Duty Zero Emission Fleet Seminars

This email originated from outside of the City's email system. Do not open links or attachments from untrusted sources.

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May 20, 2024

Next-Stop Event Educational Event Series

Join our free Next-Stop Event Series to hear presentations and participate in interactive roundtable discussions by manufacturers, incentive and funding program representatives, California Air Resources Board (CARB) staff, various other subject matter experts, and real-world fleets leading the way in medium- and heavy-duty zero-emission vehicles. This series of informational presentations and discussions will occur over two non-consecutive days with different topics covered each day. Come hear panelist discussion by industry experts on topics such as Switching to Zero-Emission Vehicles, Infrastructure, Utilities and Permitting, and a presentation on the Advanced Clean Fleets (ACF) regulation.

Discover a diverse array of opportunities, where state and local agencies, vendors offering various services and products, and local utilities will be present, ready to engage with attendees and discuss valuable insights and collaborations.

In-person attendance is limited - [register today!](#)

This event will also be webcast over Zoom, and a recording will be made available after.

Date: May 29, 2024

Time: 8:00 a.m. – 3:00 p.m.

Location: Energy Education Center - Irwindale
6090 N. Irwindale Ave. Irwindale, CA 91702

[Learn More](#)



Agenda:

- 8:00 a.m. – Doors open
- 8:50 a.m - 9:00 a.m. – Welcome and Introduction

- 9:00 a.m. – 10:00 a.m. –Switching to ZEVs Panel
 - Panelists include: NFI, Forum, ZeroMission, Tom’s Trucking Company, Prologis
- 10:15 a.m. – 11:15 a.m. – Infrastructure Panel
 - Panelists include Forum, Frontier, WattEV, Gage Zero, Prologis
- 11:30 a.m. – 12:30 p.m. – Utilities & Permitting Panel
 - Panelists include: CALSTART, SoCal Edison, GoBiz

- break for lunch -

- 1:30 p.m. – 2:00 p.m. CARB Presentation – the Advanced Clean Fleets (ACF) Regulation
- 3:00 p.m. – Event conclusion

Clearing California Skies for Over 50 Years

CARB is the lead agency for California's fight against climate change, and oversees all air pollution control efforts in the state to attain and maintain health-based air quality standards.

[More Information](#)

Stay connected with the California Air Resources Board



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This email was sent to craig_murray@ci.richmond.ca.us using GovDelivery Communications Cloud, on behalf of: California Air Resources Board · 1001 "I" Street · Sacramento, CA · 95814



You have successfully registered

Please check the confirmation email sent to craig_murr**@ci.richmond.ca.us

Topic	CARB Next-Stop to Zero Educational Event
Date & Time	Selected Sessions: May 29, 2024 08:45 AM
Description	<p>The California Air Resources Board (CARB), with production services provided by Sacramento State, College of Continuing Education, and Southern California Edison invites you to view a free webcast of the live NextStop to Zero Educational event in Irwindale, CA. Attendees will hear presentations and roundtable discussions by manufacturers, experienced real-world fleets, funding experts, and various other subject matter experts. There will also be a presentation on the Advanced Clean Fleets (ACF) Regulation by CARB staff.</p> <p>Topics will include:</p> <ul style="list-style-type: none">Switching to Zero Emission Vehicles (ZEVs)InfrastructureUtilities/PermittingAdvanced Clean Fleets Regulation <p>This series of informational presentations and discussions will occur over two nonconsecutive days with different topics covered each day. Stay tuned into arb.ca.gov/zevtruckstop for more information about the upcoming day 2.</p>



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 5/26/24 Name: GARY ROXANDS

I would like to attend the CASA ANNUAL CONFERENCE Meeting
of CASA

To be held on the 7 day of Jul from 12 a.m. / p.m. to
2 day of Aug from 12 a.m. / p.m.

Location of meeting: Monterey, CA

Actual meeting date(s): 7/31/24 → 8/2/24

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

Purpose of Meeting: CASA Conference

Meeting relevance to District: Collaboration w/ Sanitary Districts

Board Members to register for Webinars and Meetings

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

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

Frequency of Meeting: 1

Estimated Costs of Travel (if applicable): \$1000

Date submitted to Board Secretary: 5/26/24

Board approval obtained on Date: _____

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

AGENDA ITEM 2G
DATE Jun 6, 2024



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 5/26/24 Name: GARY RODRIGOS

I would like to attend the 2024 Water Reuse CA Conf Meeting
of WATER REUSE

To be held on the 15th day of SEP from _____ a.m. / p.m. to
17 day of SEP from _____ a.m. / p.m.

Location of meeting: GARDEN GROVE

Actual meeting date(s): 9/15/24 -> 9/17/24

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

Purpose of Meeting: Learn abt Water Reuse in CA

Meeting relevance to District: Water Reuse/Reclamation Info

Board Members to register for Webinars and Meetings

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

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

Frequency of Meeting: 1

Estimated Costs of Travel (if applicable): \$1000

Date submitted to Board Secretary: 5/26/24

Board approval obtained on Date: _____

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




Item Number _____ 2H _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors

From: Dale McDonald, Administrative Services Manager 
(415) 526-1519 dmcDonald@lgvSD.org

Meeting Date: June 6, 2024

Re: Resolution Approving Pay Scales for Represented Classifications Effective July 1, 2024, Pursuant to the California code of Regulation, Subchapter 1, Employees' Retirement System Regulations Section 570.5.

Item Type: Consent Action _____ Information _____ Other _____.

Standard Contract: Yes _____ No _____ (See attached) Not Applicable .

STAFF RECOMMENDATION

Staff requests that the Board approve the attached Salary Pay Schedule and associated Resolution 2024-2329.

BACKGROUND

As a result of a three-year successor Memorandum of Understanding (“MOU”) agreement between Operating Engineers Local 3 and the Las Gallinas Valley Sanitary District the represented salary schedules for employee classifications was modified effective July 1, 2023. The MOU provides for a Cost-of-Living Adjustment (“COLA”) pay increase of 3% as of July 1, 2024.

Management and unrepresented employee employment agreements include the negotiated 3% COLA pay increase effective July 1, 2024.

The attached Salary Pay Schedule as of July 1, 2024 adds the 3% COLA across all represented, unrepresented, and management classifications.

PREVIOUS BOARD ACTION

The Board adopted the previous Salary Pay Schedule on March 7, 2024.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

The fiscal year 2024-2025 budget provides funding for the COLA increases.

RESOLUTION NO. 2024-2329

**A RESOLUTION ADOPTING THE PAY SCALES EFFECTIVE JULY 1, 2024
PURSUANT TO THE CALIFORNIA CODE OF REGULATIONS, SUBCHAPTER 1,
EMPLOYEES' RETIREMENT SYSTEM REGULATIONS SECTION 570.5**

LAS GALLINAS VALLEY SANITARY DISTRICT

WHEREAS, the Las Gallinas Valley Sanitary District ("District") adopted a Salary Pay Schedule for all employees on March 7, 2024; and

WHEREAS, the District approved a three-year successor Memorandum of Understanding with Operating Engineers Local 3 ("OE3") on September 7, 2023 which includes a General Wage Cost-of-Living Adjustment ("COLA") of 3% effective July 1, 2024; and

WHEREAS, the management and unrepresented employee group agreed to incorporate the OE3 negotiated COLA into their employment agreements; and

WHEREAS, the Las Gallinas Valley Sanitary District has contracted with CalPERS to provide certain retirement benefits to its employees; and

WHEREAS, the governance of retirement benefits provided to public employees in the state of California is governed by California Government Code Title 2, Division 5, Part 3 Public Employees' Retirement System; and

WHEREAS, the Board of Administration of the Public Employees' Retirement System has promulgated regulations to implement requirements of the governing law; and

WHEREAS, the California Code of Regulations, Subchapter 1, Employees' Retirement System Regulations section 570.5 (2 CCR § 570.5) states that

"(a) For purposes of determining the amount of "compensation earnable" pursuant to Government Code Sections 20630, 20636, and 20636.1, payrate shall be limited to the amount listed on a pay schedule that meets all of the following requirements:

- (1) Has been duly approved and adopted by the employer's governing body in accordance with requirements of applicable public meeting laws;
- (2) Identifies the position title for every employee position;
- (3) Shows the payrate for each identified position, which may be stated as a single amount or as multiple amounts within a range;
- (4) Indicates the time base, including, but not limited to, whether the time base is hourly, daily, bi-weekly, monthly, bi-monthly, or annually;

(5) Is posted at the office of the employer or immediately accessible and available for public review from the employer during normal business hours or posted on the employer's internet website;

(6) Indicates an effective date and date of any revisions;

(7) Is retained by the employer and available for public inspection for not less than five years; and

(8) Does not reference another document in lieu of disclosing the payrate”.

THEREFORE, BE IT RESOLVED that the Board of Directors of the Las Gallinas Valley Sanitary District does hereby adopt the Salary Pay Schedule Effective July 1, 2024, which is attached as Exhibit A and is included by reference, in accordance with the requirements of the California Code of Regulations, Subchapter 1, Employees’ Retirement System Regulations section 570.5 (2 CCR § 570.5).

* * * * *

I hereby certify that the forgoing 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 regular meeting thereof held on June 6, 2024, by the following vote of the members thereof:

AYES, and in favor thereof, Members:

NOES, Members:

ABSENT, Members:

ABSTAIN, Members:

Teresa L. Lerch, Board Secretary
Las Gallinas Valley Sanitary District

APPROVED:

(seal)

Craig K. Murray, Board President



Las Gallinas Valley Sanitary District
Salary Pay Schedule as of July 1, 2024

EXHIBIT A

Full Time Positions	Monthly Salary					
	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
Administrative Assistant	6,551	6,878	7,222	7,583	7,962	8,360
Administrative/Financial Specialist	9,030	9,481	9,956	10,453	10,976	11,525
Administrative Services Manager	15,934	16,731	17,568	18,446	19,368	20,337
Assistant Engineer	9,967	10,466	10,989	11,539	12,115	12,721
Associate Engineer	12,144	12,752	13,389	14,059	14,761	15,500
Civil Engineering Technician	7,981	8,380	8,799	9,239	9,701	10,186
Collection System/Maintenance/Safety Manager	15,546	16,323	17,139	17,996	18,896	19,841
Collection System Operator ⁽¹⁾	6,235	6,547	6,874	7,218	7,579	7,957
Collection System Operator I ⁽¹⁾	6,551	6,878	7,222	7,583	7,962	8,360
Collection System Operator II	6,882	7,226	7,588	7,967	8,365	8,784
Collection System Operator III	7,411	7,782	8,171	8,580	9,009	9,459
Collection System Operator Lead	7,981	8,380	8,799	9,239	9,701	10,186
CMMS Technician	7,981	8,380	8,799	9,239	9,701	10,186
District Engineer	16,333	17,149	18,007	18,907	19,853	20,845
Executive Assistant / Board Secretary	13,496	14,171	14,879	15,623	16,405	17,225
Electrical Instrumentation Technician	9,487	9,961	10,460	10,983	11,532	12,108
Environmental Services Supervisor	11,559	12,137	12,744	13,381	14,050	14,753
Grant Management and Procurement Specialist	9,030	9,481	9,956	10,453	10,976	11,525
Laboratory Analyst-in-Training ⁽¹⁾	7,597	7,976	8,375	8,794	9,234	9,695
Laboratory Analyst I ⁽¹⁾	7,981	8,380	8,799	9,239	9,701	10,186
Laboratory Analyst II	8,810	9,250	9,713	10,198	10,708	11,244
Laboratory Analyst III	10,217	10,727	11,264	11,827	12,418	13,039
Maintenance Supervisor	11,559	12,137	12,744	13,381	14,050	14,753
Plant Manager	15,934	16,731	17,568	18,446	19,368	20,337
Plant Operator-in-Training ⁽¹⁾	6,882	7,226	7,588	7,967	8,365	8,784
Plant Operator I ⁽¹⁾	7,231	7,592	7,972	8,370	8,789	9,228
Plant Operator II	7,981	8,380	8,799	9,239	9,701	10,186
Plant Operator III	8,810	9,250	9,713	10,198	10,708	11,244
Plant Operator Lead	9,487	9,961	10,460	10,983	11,532	12,108
Plant Operations Supervisor	11,559	12,137	12,744	13,381	14,050	14,753
Skilled Maintenance Worker I ⁽¹⁾	6,882	7,226	7,588	7,967	8,365	8,784
Skilled Maintenance Worker II	7,981	8,380	8,799	9,239	9,701	10,186
General Manager ⁽²⁾	26,497					

How to Use this Pay Scale: Steps 1 through 6 are the regular base wage levels for all positions.

Longevity Pay is available to eligible employees hired prior to 9/7/2023. Employees hired after 9/7/2023 are not eligible for longevity pay.

Longevity Pay equal to 5% of employee's base wage rate is given beginning on the 7th year of employment for eligible employees.

Additional Longevity Pay of 3% is given beginning on the 11th year of employment for eligible employees.

Additional Longevity Pay equal to 2% is given beginning on the 16th year of employment for management hired prior to 7/1/2016.

⁽¹⁾ Employees in entry level classifications are not eligible for longevity pay.

⁽²⁾ The General Manager position is an executive contract position.

Resolution No. 2024-2329

Revised / Adopted _____




Item Number _____ 21 _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors

From: Dale McDonald, Administrative Services Manager 
(415) 526-1519 dmcDonald@lqvsd.org

Meeting Date: June 6, 2024

Re: Resolution 2024-2330 Continuing the Low-Income Sewer Rate Assistance Program for Fiscal Year 2024-2025

Item Type: Consent X Action _____ Information _____ Other _____.

Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION

Approve Resolution No. 2024-2330 continuing the Low-Income Sewer Rate Assistance Program (“LISRAP” or “Program”) to qualified single-family residential ratepayer households, including manufactured homes and mobile homeowners, in fiscal year 2024-2025 and allocate \$25,000 in Ad Valorem Property Taxes for use towards the Program, authorizing staff to include funding in the budget.

BACKGROUND

In early 2022, the Board expressed interest in providing rate relief to low-income residents of the District. Research was undertaken and it was determined that the District has the authority to implement a low-income rate assistance program as long as the District does not use Sewer Service Charge (SSC) rate revenue, which is subject to the substantive limitations under Article XIII D, Section 6 (Proposition 218) proportionality requirements under the California Constitution. Non-SSC revenue sources, such as ad valorem property tax revenues, were identified which can be used to fund the program. The Board approved LISRAP and allocated \$50,000 for use in the Program’s first fiscal year 2022-2023. The Program requires that any unused funds at the end of the fiscal year be released back to the general fund.

The Program was established to benefit single-family residential ratepayers who own their home. The District classifies manufactured homes or mobile homes as single-family residential property subject to the same SSC as a single-family residential property. Although they may generally have the same meaning, for California property taxation purposes, the term mobile home is now obsolete and was changed to manufactured home in Revenue and Taxation Code section 5801 in January 1992.

As part of the LISRAP application, homeowners in our District are required to provide a copy of their most recent Marin County property tax bill showing they were billed for the SSC in that year. It is the owners of the mobile home parks that pay the SSC for all manufactured or mobile homes on their property. Manufactured and mobile homeowners pay a monthly rental invoice to the mobile home park which includes other services such as sewer service. It is not the intent of the program to provide rate reduction relief to a private corporation.



District staff has identified a simple solution to allow low-income manufactured or mobile homeowners the opportunity to participate in LISRAP. For manufactured homes originally purchased new on or after July 1, 1980, they were automatically subject to local property taxes and are billed separately by the county assessor as property. If the manufactured home was purchased prior to the above date, homeowners are charged an In-Lieu License Fee (annual vehicle license fee) by the State of California Housing & Community Development. Allowing the submittal of the annual local property tax statement or the annual vehicle license fee statement will show proof of ownership. Providing a copy of the billing statement from the mobile home park showing SSC assessed will show proof they are receiving service from the District.

Adoption of the attached resolution will continue the Program past June 30, 2024 and into fiscal year 2024-2025.

Report on LISRAP for Fiscal Year 2023-2024

The Program was promoted in the Winter 2024 Heron newsletter which was successful in bringing attention to the Program.

To date, the Program has been utilized by forty-seven homeowners for a total cost of \$5,828 in fiscal year 2023-2024.

PREVIOUS BOARD ACTION

On May 4, 2023, the District Board of Directors expanded and continued the Low-Income Sewer Rate Assistance Program (“LISRAP”) by Resolution No. 2023-2303, establishing a 10% sewer rate reduction to benefit single-family residential ratepayer households who participate in the PG&E California Alternate Rates for Energy (CARE) Program.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

The cost to implement the Program is dependent upon the number of PG&E CARE customers that utilize the Program. There are 1,835 CARE customers in the District comprised of both renters and homeowners. Based on the inquiries received, it is anticipated that less than 10% of the eligible PG&E CARE customers are homeowners who would qualify for LISRAP.

Staff believes that the maximum annual Program cost for next year will not exceed \$25,000.

Attachment:

1. Resolution No. 2024-2330

RESOLUTION NO. 2024-2330

**A RESOLUTION OF THE BOARD OF DIRECTORS
CONTINUING THE LOW-INCOME SEWER RATE ASSISTANCE PROGRAM
IN FISCAL YEAR 2024-25
WITHIN THE LAS GALLINAS VALLEY SANITARY DISTRICT**

WHEREAS, Las Gallinas Valley Sanitary District (“District”) is authorized by the Sanitary District Act of 1923 (Health & Safety Code §6400 et seq.) to provide public services and facilities related to the acquisition, construction, replacement, maintenance and operation of wastewater collection facilities within the District’s service area; and

WHEREAS, the District is empowered to prescribe, revise and collect fees, rates and charges related to said wastewater collection facilities pursuant to Health & Safety Code §6520.5; and

WHEREAS, the District imposes Sewer Service Charges (“SSC”) in accordance with Government Code §66013; and

WHEREAS, on April 21, 2022, the District Board of Directors established a Low-Income Sewer Rate Assistance Program (“LISRAP or Program”) by Resolution No. 2022-2250 to benefit single-family residential ratepayer households; and

WHEREAS, on May 4, 2023, the District Board of Directors expanded the Program by Resolution No. 2023-2303 to benefit manufactured home or mobile home owner ratepayer households; and

WHEREAS, the Program is funded by non-SSC rate revenue such as Ad Valorem Property Taxes; and

WHEREAS, Title 3 Chapter 1, Article 1(f) of the Las Gallinas Valley Sanitary District Sewer Service Charge Ordinance classifies manufactured homes or mobile homes as single-family residential property subject to the same Sewer Service Charge as a single-family residential property; and

WHEREAS, the Board wishes to continue the Program in fiscal year 2024-2025.

NOW, THEREFORE, the Board of Directors of the Las Gallinas Valley Sanitary District, Marin County, California, hereby continues the Low-Income Sewer Rate Assistance Program (“LISRAP”) for fiscal year (“FY”) 2024-2025, providing a ten percent (10%) Sewer Service Charge rate discount to eligible ratepayer households, demonstrated by being enrolled in the PG&E CARE Program (California Alternate Rates for Energy Program) and for which the rate payer household must also include a customer of the District who pays the District Sewer Service Charges on their property tax bill or as billed by their mobile home park.

BE IT FURTHER RESOLVED, that \$25,000 of Ad Valorem Property Tax revenue received from Marin County in FY 2024-2025 be allocated to fund the program, subject to Final Budget approval, with any unused funds at the end of the fiscal year being released to the general fund. Continuation of the program and any adjustment to the program or funding allocation will be reviewed annually as part of the budget process.

BE IT FURTHER RESOLVED, that implementation of the LISRAP, including updating the application process and oversight of the program to include manufactured homes or mobile homes, is hereby delegated to the General Manager or designee.

* * * * *

I hereby certify that the forgoing 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 6th day of June, 2024, by the following vote of the members thereof:

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

Teresa L. Lerch, Board Secretary

Approved:

(seal)

Craig K. Murray, Board President



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

Agenda Item 3,1

~~MANAGEMENT TEAM~~ *6, 2021* DISTRICT BOARD

General Manager, Curtis Paxton	Megan Clark
Plant Operations, Mel Liebmann	Craig K. Murray
Collections/Safety/Maintenance, Greg Pease	Barry Nitzberg
Engineering, Michael P. Cortez	Gary E. Robards
Administrative Services, Dale McDonald	Crystal J. Yezman

May 9, 2024

The Honorable Jared Huffman
 U.S. House of Representatives
 Washington, D.C. 20515

Dear Representative Huffman:

On behalf of Las Gallinas Valley Sanitary District, we write to urge you to support the *Water Systems PFAS Liability Protection Act* (H.R. 7944). This bipartisan legislation provides critical liability protections for public water and wastewater agencies for PFAS chemicals designated as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

As you are aware, Las Gallinas Valley Sanitary District is located in the Las Gallinas Valley between central San Rafael and Novato. Las Gallinas Valley Sanitary District serves 32,000 customers in the northern San Rafael area and manages approximately 105 miles of collection lines. Boundaries of the facility span approximately 383 acres. In addition to the treatment plant, other aspects of LGVSD include solar generation, a garbage franchise encompassing all areas within the District excluding the City of San Rafael customers, and a multi-faceted reclamation project which includes a freshwater marsh, irrigated pastures, storage ponds and saltwater marsh – all of which are home to area wildlife, and provide access and recreation for the public.

Las Gallinas Valley Sanitary District is a passive recipient of PFAS. We are not the creators or users of these chemicals. While we maintain a stringent Source Control program designed to decrease the amount of toxic pollutants entering the sewer system, the ubiquity of PFAS makes it difficult if not impossible to control through standard pretreatment programs.

Unfortunately, U.S. Environmental Protection Agency’s (USEPA) Designation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) as CERCLA Hazardous Substances final rule does not provide liability protections for public wastewater utilities, like Las Gallinas Valley Sanitary District. While the Agency has stated it does not intend to go after public wastewater utilities, there is still the threat that Las Gallinas Valley Sanitary District could be dragged into third-party litigation. The final rule also does not provide liability protections for biosolids management or land-application. As a result, Las Gallinas Valley Sanitary District faces dual uncertainty concerning the legality of our biosolids management practices. If Las Gallinas Valley Sanitary District, or another public wastewater agency, were to be unfairly dragged into litigation under CERCLA for PFOS or PFOA cleanups, it would ultimately be a cost borne by our ratepayers, contradicting CERCLA’s “polluter pays principle.”

H.R. 7944 would provide CERCLA liability protections for PFAS chemicals designated as hazardous substances for public and private water and wastewater utilities, as well as biosolids management. The legislation would protect these utilities from being dragged into third-party litigation as a means to help the primary responsible party reduce its cleanup costs under CERCLA. Importantly, H.R. 7944 would only grant such protections if utilities abide by all applicable laws at the time of conveyance or treatment.

Again, we urge you to support H.R. 7944 and ensure that the underlying “polluter pays principle” of CERCLA is upheld and public wastewater agencies, who passively receive these chemicals, and ratepayers are not held holding the bag.

Sincerely,



Curtis Paxton
General Manager
Las Gallinas Valley Sanitary District

cc: Derek Johnson, County Executive (County of Marin)
Board of Supervisors, County of Marin
Christine Alilovich, City Manager (City of San Rafael)
City Council, City of San Rafael

Teresa Lerch

From: Las Gallinas Valley Sanitary District <updates@datainstincts.com>
Sent: Tuesday, May 14, 2024 7:38 AM
To: Teresa Lerch
Subject: Barry Nitzberg Appointed to LGVSD Board



NEWS RELEASE

For Immediate Release

Contact: Curtis Paxton, General Manager

Las Gallinas Valley Sanitary District

(415) 472-1734

cpaxton@lgsd.org

Barry Nitzberg Appointed to Las Gallinas Valley Sanitary District Board of Directors

San Rafael, CA (May 14, 2024) — At its meeting of May 2, 2024, the Las Gallinas Valley Sanitary District Board of Directors selected Barry Nitzberg to fill a vacant seat on the Board, following the resignation of a Board member earlier this year. Mr. Nitzberg was sworn in at a special Board meeting on May 6, and the appointment is effective until December 2024. This seat will be up for election in November 2024 to complete the remaining two years of the term (to December 2026).

"I'm very grateful to have been selected to serve on the Board, and I look forward to offering my skills and expertise to help this organization advance its mission," said Nitzberg. "As a Board member, I know that our policy decisions are crucial to ensure the District stays on track in providing excellent wastewater treatment services and high-quality recycled water, while keeping a focus on protecting the environment."

Nitzberg has been in the plumbing industry for many years, initially as a Journeyman Plumber with U.A. Local 38, then as a Licensed Plumbing Contractor in Marin County, followed by

employment as Senior Territory Manager for plumbing products manufacturer Moen, Inc. He subsequently joined PACE Supply Corp., a wholesale supplier of plumbing, water works, wastewater, water treatment and hydronics. At PACE, an employee-owned company, Nitzberg served as a member of the Board of Directors and, until his retirement in 2015, held the position of Senior Vice President of Sales, Marketing, and Organizational Development.

Nitzberg holds a BA degree in Geography. He has been a resident of the District's service area since 2013 and is a member of the Santa Venetia Neighborhood Association. Long a concerned environmentalist, Nitzberg co-founded a chapter of the American Cetacean Society of Marin County, for which he coordinated presentations by national and international experts on the status of whale populations, and he personally conducted an informational program on the California Grey Whale and other marine mammals.

The District's Board of Directors sets policy and makes a variety of decisions governing the District's operations of providing effective wastewater collection, treatment, and recycling services. The Board focuses on critical policy issues involving budgets and funding, operations/infrastructure, partnerships, and other vital matters which guide the overall success of the District.

The Las Gallinas Valley Sanitary Sewer District serves 30,000 customers in the northern San Rafael area and manages approximately 105 miles of sewage collection pipelines. In addition to the wastewater treatment plant, the District also produces recycled water and is involved in solar and biogas power generation, garbage collection, and a multi-faceted reclamation project, which includes a wildlife pond, irrigated pastures, recycled water storage ponds, and a saltwater marsh. Visit www.lgvsd.org to learn more.

(end)

6/06/2024


SOLAR PROJECT UPDATE

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



Item Number _____ 4 _____
GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
From: Dale McDonald, Administrative Services Manager 
(415) 526-1519 dmcdonald@lqvsd.org
Meeting Date: June 6, 2024
Re: Summer 2024 Heron Newsletter
Item Type: Consent _____ Action X Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION

Staff recommends that the Board approve the publication of the Summer 2024 Heron Newsletter.

BACKGROUND

The District produces a newsletter approximately every six (6) months to update customers regarding subjects of interest about the District. Each newsletter typically has one main topic and three to four smaller articles. A primary theme throughout the newsletter is the critical need to continue investing in capital improvements to maintain and protect the District’s infrastructure to meet the District’s goals of providing reliable service while protecting the environment.

The target audience of the newsletter are the residents and businesses within the boundaries of the Las Gallinas Valley Sanitary District. The method of delivery will be by US Postal Service with a digital copy of the newsletter and linked articles posted on our website.

The newsletter will be mailed in late June.

PREVIOUS BOARD ACTION

On April 4, 2024, the Board discussed potential newsletter topics and gave staff direction to develop the newsletter. The following topics were chosen:

- Award of architectural design contract for Lab / Board / Education Center building
- Careers in the Wastewater Industry
- Las Gallinas Valley Sanitary District: 70 years of Service to Marin Residents
- Newest Board Member

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

The newsletter is budgeted in the 2023-24 Budget as part of the District’s public outreach.

THE HERON

Las Gallinas Valley Sanitary District

Summer 2024

Design Underway for Multipurpose Facility

Building will Function as Laboratory, Board Room, and Public Education Building

The Las Gallinas Valley Sanitary District has taken a significant step forward in enhancing its environmental and community services by awarding an architectural design contract to Noll & Tam Architects for a new Multipurpose Laboratory Building.

When completed, this facility will house not only the District's laboratory — a state-of-the-art science center which is key to compliance with rigorous state and federal water quality regulations — but also the District Board of Directors' meeting room and space for community engagement and education.

The laboratory will be located on the building's first floor. On the second floor, the education center and boardroom will serve as a location for Board meetings, as well as public outreach, hands-on learning, and community meetings. This space is designed to foster interaction and education about wastewater treatment, recycling, and conservation efforts, highlighting the District's role in these critical environmental initiatives.

Continued on page 4...

Recognizing 70 Years of Service to Marin County Residents

Did you know that the Las Gallinas Valley Sanitary District is actually part of the baby boomer generation? The District was "born" nearly 70 years ago in 1954, as a wastewater treatment plant built to address health problems associated with failing septic tanks in the Santa Venetia area.

So much has changed since then! Today, the District has extended its service area and improved and expanded its facilities, and continues to provide first-rate wastewater treatment services for its 30,000-plus customers. But since 1954 it has also evolved and changed with the times in other ways, now delivering a wider range of services to protect public health and the environment, engaging with the community, and ensuring compliance with stringent, ever-changing regulations.

Far beyond its start as a single-

purpose wastewater treatment facility, the District is now recognized as a significant, multi-purpose regional environmental steward, with a commitment to sustainability and efficiency.



Attribution: Jon Shinkoff/Gallina Davis

By utilizing its own solar power array to generate electricity, the District avoids the need to run standard power plants using fossil fuels, increasing its energy independence and avoiding additional greenhouse gas pollution.

Continued on page 2...

What else was going on in 1954, the year the District was born?

- Actor Denzel Washington, TV show host Oprah Winfrey, comedian Jerry Seinfeld, and actor Jackie Chan were born.
- Minimum wage was 75¢ an hour, bread was 12¢ a loaf, a gallon of gas was 21¢, a movie ticket was 56¢, the average house cost was \$10,250, and the average car was \$1,700.
- Some of the popular movies were *20,000 Leagues Under the Sea*, *On the Waterfront*, and *A Star is Born*. *From Here to Eternity* won best film at the Academy Awards.
- The Piña Colada was invented in Cuba.
- Prime time television shows included *I Love Lucy*, *The Jackie Gleason Show*, *Dragnet*, *Lassie*, and *You Bet Your Life*.
- The first Burger King opened in Miami, FL.
- The New York Giants won the World Series.

The District also produces biogas (renewable natural gas) generated through the anaerobic digestion process at the wastewater treatment plant, and uses it to generate clean power. Less use of standard power grid energy and commercial fuel means less use of non-renewable fossil fuels — that's a great thing for the environment, and for all of us.

With the 2023 completion of the Secondary Treatment Plant Upgrade and Recycled Water Expansion Project, the District's wastewater treatment capacity has more than doubled (to 18 million gallons per day), helping protect the environment by reducing the potential for overflows during storm events. Its production capacity of recycled water for non-potable uses has more than tripled (to five million gallons per day), which is distributed to Marin Water and North Marin Water District for use in irrigation, car washes, cooling towers, toilet flushing, and other non-potable needs that might otherwise require use of drinking water.

A reclamation area is part of the District's operation, with a 20-acre wildlife marsh, 40 acres of storage ponds, a 10-acre saltwater marsh, 20 acres of irrigated landscaping, and 200 acres of irrigated pasture. The site and its public trails, including a portion of the San

Francisco Bay Trail, is a favorite destination for bird watchers, walkers, and nature lovers, and provides habitat for a variety of wildlife.

The District re-uses biosolids — a byproduct of the wastewater treatment process — spreading them onto a dedicated nine-acre area on District property where they become part of the soil. While this is an approved method of disposing of biosolids, the District's goal is to treat them as a resource, not as a disposal issue, and is exploring ways to beneficially use the nutrient value of biosolids.



Recycled Water Distribution Pump Station

To function most effectively and productively in the 21st century, it's crucial to ensure collaboration and coordination among agencies on a local and regional basis — this is especially true in the sensitive Baylands areas. The District has developed partnerships and affiliations with a variety of agencies, all with the common

goal of serving the community in an environmentally sensitive, sustainable, and forward-thinking way: Marin Water, North Marin Water District, Marin Sanitary Service, North Bay Watershed Association, Marin/Sonoma Vector and Mosquito Control District, Zero Waste Marin, and North Bay Water Reuse Authority, among others. The District also has a valued association with the Marin County Local Agency Formation Commission, an agency that promotes and coordinates the efficient delivery of local government services and encourages the preservation of open space and agricultural lands.

Be sure to visit the District's website for more details about how the District has evolved from a single-purpose wastewater treatment facility in 1954, to today's multi-purpose, forward-thinking entity. Learn more at LGVSD.org/70YearsProud

Check out our new website and subscribe to email updates!

Our new website went live last year, and we're excited for you to take a look.

www.LGVSD.org

The site is filled with interesting information for you to discover, including more details about many of the topics mentioned in this article.

When you go to the website, be sure to sign up for the District's email list. You can subscribe to receive timely news and updates, links to our newsletters, or agendas for our Board of Directors' meetings. Here's a direct link to subscribe to your selected District emails:



Reclamation Area



Dominican Students Visiting District Facility

Join the Leading Edge of Public and Environmental Health: Wastewater Management

The sustained, effective operation of wastewater management is critical to public health and to the protection of our environment. The essential role wastewater professionals play continues non-stop regardless of the emergencies around us, whether fires, power outages, other disasters, or even a pandemic — and the many career opportunities for skilled wastewater treatment plant operators continue to grow.

This is an exciting, expanding, and important field of work which is experiencing an industry-wide demand for skilled treatment plant technicians. These professionals perform a variety of operational, mechanical, and electrical tasks to ensure the wastewater treatment plant and associated facilities are operated and maintained at their peak performance levels.

Throughout the industry, these are well-paid jobs, many of which require various levels of certification.

Training is available through trade schools, local colleges, and universities — check out Solano Community College and Santa Rosa Junior College for their wastewater and instrumentation programs.

As populations grow and environmental regulations continue to evolve and expand, more water- and wastewater-treatment services — including the production of recycled water — will be needed for the communities they protect. New treatment plants, along with expansion of existing plants, are anticipated to continue to create jobs for operators, management, and environmental STEM experts.

The growing field of wastewater management has ample opportunities for advancement, personal growth, and job satisfaction, and most positions typically include very good benefits. It's a career opportunity worth exploring!

Barry Nitzberg Appointed to LGVSD Board of Directors



At its meeting of May 2, 2024, the Las Gallinas Valley Sanitary District Board of Directors selected Barry Nitzberg to fill a vacant seat on the Board, following the resignation of a Board member earlier this year. Mr. Nitzberg was sworn in at a special Board meeting on May 6, and the appointment is effective until December 2024. This seat will be up for election in November 2024 to complete the remaining two years of the term (to December 2026).

"I'm very grateful to have been selected to serve on the Board, and I look forward to offering my skills and expertise to help this organization advance its mission," said Nitzberg. *"As a Board member, I know that our policy decisions are crucial to ensure the District stays on track in providing excellent wastewater treatment services and high-quality recycled water, while keeping a focus on protecting the environment."*

Nitzberg has been in the plumbing industry for many years, initially as a Journeyman Plumber with U.A. Local 38, then as a Licensed Plumbing Contractor in Marin County, followed by employment as Senior Territory Manager for plumbing products manufacturer Moen, Inc. He subsequently joined PACE Supply Corp., a wholesale supplier of plumbing, water works, wastewater, water treatment and hydronics. At PACE, an employee-owned company, Nitzberg served as a member of the Board of Directors and, until his retirement in 2015, held the position of Senior Vice President of Sales, Marketing, and Organizational Development.

Nitzberg holds a BA degree in Geography. He has been a resident

Continued on page 4...



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Board of Directors

Megan Clark
Craig K. Murray
Barry Nitzberg
Gary Robards
Crystal J. Yezman

Board Meetings are

held at 4:00 PM on
the first and third
Thursday of each month
at the District offices.

ECRWSS – Postal Customer

District Administration: Curtis Paxton, General Manager

The District received the following awards and certificates:

- Recycled Water Agency of the Year 2023 (Small Category) from the California WaterReuse Association
- District Transparency Certificate of Excellence by the Special District Leadership Foundation for 2022-2025 in recognition of its outstanding efforts to promote transparency and good governance.
- Certificate of Achievement for Excellence in Financial Reporting for 2022 was received by Government Finance Officers Association.

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"Design Underway for Multipurpose Facility" continued from page 1

The project's parking lot will incorporate solar canopies and electric vehicle charging stations, reflecting the District's commitment to renewable energy and sustainability. These features, along with the building's design considerations for ADA compliance, energy efficiency, and resilience against sea level rise and storm surge, underline the project's forward-thinking approach.

The award of this contract marks the beginning of a project poised to elevate the District's wastewater treatment and recycling capabilities for its 30,000-plus customers, and enhance its interaction and engagement with the community.

Initiated in July 2023, the contract's competitive review process concluded with the selection of Noll & Tam Architects, a firm distinguished by its expertise in laboratory design. Vital to this firm's selection is its alignment with the District's values and vision. The contract encompasses

a wide-ranging scope from conceptual design to construction administration and management, demonstrating the project's ambition and scale.

With a construction budget of \$10 million, the Multipurpose Laboratory Building project is a significant investment in the District's and Marin County's future, reflecting a dedication to innovation, sustainability, and public service. The design phase is expected to span 13 months, with the project's completion targeted for June 2026.

This initiative not only promises to enhance LGVSD's operational capabilities but also sets a new standard for integrating community-focused environmental education and sustainable practices within public utilities. As this project unfolds, it provides enhanced laboratory services and represents a vital step toward a more informed, environmentally conscious, and engaged community in Marin County.

"Barry Nitzberg" continued from page 3

of the District's service area since 2013 and is a member of the Santa Venetia Neighborhood Association. Long a concerned environmentalist, Nitzberg co-founded a chapter of the American Cetacean Society of Marin County, for which he coordinated presentations by national and international experts on the status of whale populations, and he personally conducted an informational program on the California Grey Whale and other marine mammals.

The District's Board of Directors sets policy and makes a variety of decisions governing the District's operations of providing effective wastewater collection, treatment, and recycling services. The Board focuses on critical policy issues involving budgets and funding, operations/infrastructure, partnerships, and other vital matters which guide the overall success of the District.



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6/06/2024

BOARD MEMBER REPORTS

CLARK

NBWA Board Committee, CASA Workforce Committee, Operations Control Centers Ad Hoc Committee, Fleet Management Ad Hoc Committee, FutureSense Ad Hoc Committee, Other Reports

MURRAY

Marin LAFCO, Flood Zone 6, Biosolids Ad Hoc Committee, CASA Energy Committee, Development Ad Hoc Committee, SF Trail Ad Hoc Committee, Other Reports

NITZBERG

ROBARDS

Gallinas Watershed Council/Miller Creek, NBWRA, Engineering Ad Hoc Committee re: STPURWE, McInnis Marsh Ad Hoc Committee, Development Ad Hoc Committee, FutureSense Ad Hoc Committee, Other Reports

YEZMAN

Flood Zone 7, CSRMA, Ad Hoc Engineering Sub-Committee re: STPURWE, Marin Special Districts Association, Biosolids Ad Hoc Committee, Other Reports

CASA ACE Notes
May 9, 2024
Craig K. Murray

AB 1383 Updates GK: Sutter Co. now allows land application Class A but restricts Class B. May 29 Stanislaus Co. holding a workshop. One of counties with strict prohibition now. Jim Dunbar (JD): Ag side, farm bureau see benefits v. more environmental health side more staunchly opposed. GK: we provided list : incl. Sutter, Stanislaus, San Joaquin and now added Kern. Do see Cal Recycle as good ally and staunch in defending their regulations. Article 2 regulation: What constitutes landfill disposal and reduction of landfill disposal incl. tech. to qualify for reduction in landfill reduction. There are 5 dedicated landfill and incinerator would have been treated as landfill. Had to make this appeal. All respond that these alternatives do not constitute as landfill but still open if counts as reduction/ dedicated land disposal (food wastes accepted) as diversion requirements. Heidi Oriol SacSewer all based on 2014 landfill but don't count on as any new diversions w/State. GK: 2014 did not include biosolids surface disposed or incinerated but submitted and considered. If in baseline will not considered as a diversion. JD: Article 2, only one application the H Cycle, submitted and approved. No one willing to go through the appeal process. GK: submitting and application process is even needed and they are determining that it is not.

LCFS w/CARB. GK: want to phase out as transportation fuel and methane crediting. Misguided legislation. Can meet biomethane production exponentially. Biomethane from essential public services not only unavoidable but necessary. Submitting comments today or 5/10. Julia Levin and Sharon Green good comments to not avoid phasing out biomethane as a credit. CARB resisting. Hope to further engage with CARB. ACF rules and sure LCFS will be part of that. GK on an ABC stakeholder mtg on the inflation reduction act and tremendous incentives for projects but have to be online by end of this year. Unrealistic and trying to get the deadline extended. Request is now through 2032. Unlikely until after lame duck and after the election. S De: Enough time to Plan, Design and Construct.

Biogas to Hydrogen. S De: WWTP gas to Hydrogen. Diff. bills introduced Green Hydrogen dfn. And want to make sure WWTP gas meets that dfn. Researching life cycle production of hydrogen production. Qualified Hydrogen Production Facilities per SB 1420 less 4 kg CO2/kg hydrogen. Phillip Vander Klay LACSD. Score also less that the grid.

S De: Over 145 POTW triggered CARB, Air Districts and a pooled emissions study. New Lead Supv. July 4. June 12 is next mtg. CASA Air Toxics Subgroup.
SLR. Once OPC guide is updated, then Coastal Commission will update theirs.

Spencer Saks CASA. Lot of bills died incl. advanced clean fleet bills. AB 2514 BAC bill amendments pushed by Assembly Natural Resources and changed dfn of pyrolysis. Diverted food waste to count towards 1383. P Vander Klay LACSD: Hopefully bill will get out be fixed with source separated issue. \$3M in recycled water project for a very reduced bond.
Gov. to submit tomorrow a revised budget. 3,000 page budget. SLC mtg next Friday 830-10am to get full update.



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

May 9, 2024

10:00 am – 12:00 pm

Zoom Meeting and Call-In Details: See Meeting Invite

ITEM	LEAD
Welcome/Roll Call	Heidi Oriol (Chair), Greg Kester and Sarah Deslauriers (CASA)
Review/Approval of Agenda	All

PRIORITY ISSUES/ACTION ITEMS

	ITEM	LEAD	NOTES
1.	CARB Advanced Clean Vehicle Regulations (CASA Summary)	Sarah	Final ACF Package ; ACF Regulations reopened to implement requirements of AB 1594, CASA drafted letter of recommendations; CARB's Truck Regulations Implementation Group Subgroups continue to meet; CASA drafting FAQ on ACF regulations for member reference; CARB hosting Next-Stop to Zero Education Series – May 29 in SoCal, registration limited; innovative small e-fleet pilot program updated to include public agency fleets <20; CEC held Transportation Fuels Assessment & Transition workshop May 3 ; outreach to Board to collaborate w/ state agencies on uses of biogas continues
2.	EPA SIP Disapproval	David Sarah	EPA disapproves LA-South Coast Air Basin's 1997 8-hour Ozone Air Plan, requires vehicle emission reductions; comments submitted Apr 3 and decision to be final by July 2024
3.	SB 1383: CH₄ Reductions	Greg	Tracking County actions and Article 2 determinations
4.	CARB Low Carbon Fuel Standard	Greg Sarah	45-day proposed regulatory updates released Jan 5 , submitted comments Feb 20. participated in April 10 workshop, comments on workshop content due May 9, future workshops to be scheduled, 15-day changes to be distributed, adoption expected early 2025
5.	Biogas to Hydrogen	Sarah	US National Clean Hydrogen Strategy and Roadmap acknowledges WWTP biogas as renewable feedstock; tracking hydrogen bills; researching literature summarizing life cycle emissions of hydrogen production and use
6.	CNRA Natural & Working Lands (NWL) Climate Smart Strategy	Sarah Greg	CNRA posted the final carbon sequestration targets in support of AB 1757 ; workshops held in Feb to discuss priority nature-based climate solutions and cross-cutting priorities to inform updates to the Climate Smart Strategy , CASA requested biosolids to be listed as soil amendment leading to c-sequestration, expert advisory committee to meet May 30
7.	Criteria Pollutants & Toxics Emissions Reporting (CTR) & Hot Spots Program (EICG)	Sarah Steering Committee	Wastewater sector reports BAU through 2027 while conducting the Two-Step Process, Project Manager (PM) selection complete, CASA distributed the Study announcement/participation request, Phase I funds collected, kickoff scheduled for May 15, next Air Toxics Subgroup meeting is June 12, meetings with CARB/air districts/CAPCOA to resume when needed; CASA submitted comments on EPA's proposed revisions to its air emissions reporting rule Nov 17, final rule to be published by July 2024
8.	Adaptation-Related Updates	Sarah	Tracking implementation of OPC Sea Level Rise Action Plan and Strategic Plan , OPC released the draft update to SLR Planning Guidance for review (removes extreme scenario), comments submitted Mar 8, final guidance will be presented for adoption June 4; OPC announced SB 1 SLR Adaptation Planning Grant funding for Technical Assistance; updated summary of Regional Water Board/Coastal Commission climate-related requirements in permit renewals

STATE LEGISLATIVE & BUDGET UPDATE

	ITEM	LEAD	STATUS
1.	State Legislation	Jessica/Spencer	Subgroup reviewed and proposed positions for ACE-tracked bills
2.	Governor's Budget	Jessica/Spencer	Draft released Jan 10, May Revise to be released next

INFORMATIONAL ITEMS

	ITEM	LEAD	NOTES
1.	Environmental Justice Advisory Committee	Sarah	EJAC members ; cap-and-trade standardized impact assessment
2.	IRA Tax Credits	Greg Sarah	Eligibility of tax credit toward biogas conditioning and cleaning, allocations to USDA NRCS for Climate-Smart Agriculture & Forestry
3.	BACT: Emergency Diesel Engines	David Courtney	SCAQMD considering source test provisions for large (>1000 hp); SMAQMD adopts Tier 4 for small (>50), BAAQMD to follow

4.	CARB Potential Amendments to Diesel Engine Off-Road Standards	Courtney	Tier 5 rulemaking (including CO ₂ standards), proposal expected in 2024, implementation to begin 2028
5.	WRF Projects	Sarah	Nitrous Oxide at WRRFs, PFAS destruction comparison
6.	Cross-Media Issues	Sarah	CASA's Engineering & Research Group to propose 3 issues to research



UPCOMING CONFERENCES/EVENTS

NAME	DATE/LOCATION
CASA CWEA Partnering for Impact	June 4, UC Irvine Beall Applied Innovation Beach at the Cove
WEF Residuals & Biosolids Conference	June 18-21, Oklahoma City, OK
WEF Circular Water Economy Summit	July 15-17, Dallas, TX
CASA Annual Conference	July 31-Aug 2, Monterey

NEXT MEETING: June 13th



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

May 9, 2024 (10 am – 12 pm)
Virtual – Zoom Link (see Meeting Invite)



1

Priority Issues/
Action Items




2

1. CARB's Advanced Clean Fleet Regulations/Resolution

Applies to gross vehicle weight rating >8,500 lbs (medium- and heavy-duty)

<p style="text-align: center;">1. State & Local Government Agency Fleets (Section 2013)</p> <p style="text-align: center;">(cities, counties, special districts, State agencies)</p>	<p style="text-align: center;">2. High Priority & Federal Fleet Requirements (Section 2015)</p> <p style="text-align: center;">(POTWs can opt in until 2030 – once in, you cannot opt out)</p>	<p style="text-align: center;">3. Drayage Truck Requirements</p>	<p style="text-align: center;">4. 2036 100 Percent Medium- and Heavy-Duty Zero-Emission Vehicle Sales Requirements</p>
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Contain requirements/schedules for POTWs!





3

1. CARB's Advanced Clean Fleet Regulations/Resolution

State & Local Government Agency Fleets include cities, counties, special districts, state agencies

- **If NOT in a low population county, have >10 vehicles in fleet:**
 - January 1, 2024, 50% of vehicle purchases in each calendar year must be ZEVs
 - January 1, 2027, 100% of vehicle purchases in each calendar year must be ZEVs
- **If in low population county or ≤10 vehicles in fleet:**
 - January 1, 2027, 100% of vehicle purchases in each calendar year must be ZEVs
- No requirement to end the use of existing compliant vehicles
- Exemptions/extensions are only available to vehicles 13 years of age or older
- Early ZEV purchases made before deadlines or in excess of requirement count toward future ZEV purchase requirements





4

1. CARB’s Advanced Clean Fleet Regulations/Resolution

High Priority & Federal Fleets

If you are a WWTP, you can opt your entire medium and heavy-duty fleet into this regulation:

- Timeline to transition entire medium- and heavy-duty fleet (see table below)
- Allows existing and new vehicles purchased by Jan 1st (2024) fueled by biomethane (generated from diverted organic waste) to opt into Milestone Group 3
- CASA expressed need for a market for biomethane while demonstrating biogas-to-hydrogen technologies
- Exemptions/extensions are only available to vehicles 16 years of age or older

Percentage of fleet that must be ZEVs →	10%	25%	50%	75%	100%
Milestone Group 1: Box trucks, vans, buses w/ two axles, yard tractors, light-duty package delivery vehicles	2025	2028	2031	2033	2035 +
Milestone Group 2: Work trucks, day cab tractors, buses with three axles	2027	2030	2033	2036	2039 +
Milestone Group 3: Sleeper cab tractors and specialty vehicles	2030	2033	2036	2039	2042 +

Most POTWs have registered under State & Local Government Agency Fleet for increased flexibility in the near term!

5

Does AB 1594 allow change of any provisions in ACF?

- Signed October 8, 2023
- Applies to public agencies, including community water systems, water districts, wastewater treatment providers...
- Authorizes public agencies to “...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.**”
- ACF regulations re-opened March 25th to incorporate requirements of AB 1594 (e.g., remove vehicle age requirements to be eligible for flexibility provisions)
- Rulemaking (amendment) process projected to be complete by early 2025 with focus on modifying ZEV Purchase and Daily Usage Exemptions
- CASA distributed comments/recommendations May 8th for review by the ACV Subgroup addressing three specific requests by CARB
- CASA is also coordinating with CMUA (sponsor of AB 1594) and ACWA



6

Does AB 1594 allow change of any provisions in ACF?

- CASA comments/recommendations address three specific requests by CARB, to provide feedback on:
 - The definition of public agency utility and utility-specialized vehicles.
 - Necessary changes to the ZEV Purchase & Daily Usage exemptions to allow replacements...without regard to the model year of the vehicle being replaced.
 - Currently, SLGAF Regulations require vehicles to be 13+ years and HPPF Regulations require vehicles to be 16+ years to be eligible for the Flexibility Provisions.
 - CARB is considering other (and multiple) reliability-related criteria.
 - Necessary changes to the Daily Usage exemption to allow for usage data that does not rely on the lowest mileage reading and exclude the highest usage days.



7

1. CARB's Advanced Clean Fleet Regulations/Resolution

- Other Actions/Upcoming Events:
 - Truck Regulations Implementation Group (TRIG) continues to meet to receive input
 - Subgroups formed: Outreach, Border Communities, Infrastructure Implementation, Rule Provisions
 - Outreach Subgroup to meet May 20th (moving to May 31st to avoid ACT event)
 - Rule Provisions Subgroup to meet June 5th
 - High Priority Fleet Q&A Session June 20th
 - Advanced Commercial Vehicle Technology Expo: May 20-23, Las Vegas
 - CARB is hosting an informational booth where staff will be available to provide information on heavy-duty regulations and incentive programs
 - "Next-Stop to Zero" Education Series, Day 1: May 29th (Day 2 held on future date, same format)
 - Presentations and roundtable discussions by manufacturers, incentive and funding program representatives, CARB staff, other subject matter experts, and fleets leading medium- and heavy-duty ZEVs
 - Panelist discussion by industry experts (topics include Switching to ZEVs, Infrastructure, Utilities and Permitting, and a presentation on the ACF regulations)



8

1. CARB's Advanced Clean Fleet Regulations/Resolution

- **Other Actions/Upcoming Events (cont'd):**
 - Innovative Small e-Fleet (ISEF) pilot program now includes public agency fleets <20
 - Assists small fleets making transition to zero-emission trucks by offering increased funding for flexible leases, short-term rentals, vehicles-as-a-service, subscription services or other mechanisms
 - CEC Transportation Fuels Assessment & Transition Plans workshop held May 3rd
 - Fuels Assessment (discussed options – demand strategies, supply strategies, highly complex implementation, and other)
 - Fuels Transition Plans (in collaboration with CARB) – first workshop to be scheduled
- CASA FAQ document summarizing CARB's responses to member questions to be distributed by May 15th
- CASA is scheduling meetings with CARB Board Members to provide an update on ACF implementation and lack of movement on the Board Resolution 23-13 (maintaining uses of wastewater-based biomethane)



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2. EPA Disapproval of State Implementation Plan (SIP)

- EPA disapproved of LA-South Coast Air Basin's 1997 8-hour Ozone Air Plan (however, cannot achieve needed reductions w/out vehicle emission reductions)
- 2025 penalties (related to Sections 179 and 185 of CAA) are being considered for Title V facilities within SCAQMD since basin not meeting SIP requirements by deadline (subset of SoCal agencies collectively face ~\$800k per year in fees)
- Fossil fuel vehicles must be removed to meet requirements, could achieve reductions now with biomethane-fueled vehicles (technology that is available today)
- CASA submitted comments on EPA's disapproval of the SIP April 3rd
 - Requested limited approval of SIP and to work with SCAQMD and CARB to strengthen the SIP including acknowledgement and implementation of federal measures
- EPA to release their final decision by July 2024



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3. SB 1383 Organic Waste Methane Emissions Reduction



- 40% methane reduction by 2030 (relative to 2013 levels) via organic waste diversion from landfills
 - 50% by January 1st, 2020, and 75% by January 1st, 2025 (relative to 2014 levels)
- Counties with overly restrictive ordinances related to land application are reassessing their requirements as projects arise in those counties
 - Sutter County has updated their Ordinance to allow Class A/EQ land application (CalRecycle, CASA, and City of Yuba City advocated for Class B as well)
 - Tracking compliance evaluations across CA with special focus on Stanislaus, San Joaquin, Tulare, Kern
- Article 2 interpretation and determination discussions continue, specifically regarding processes 1) not counting as landfilling AND 2) must show they can reduce methane



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4. CARB Low Carbon Fuel Standard (LCFS)

- Designed to reduce fossil fuel dependence
- Proposed (45-day) changes released January 5th
 - Phase-out of avoided methane crediting for both biomethane and hydrogen pathways
 - Phase-out of credit for biomethane as a transportation fuel
 - ISOR recognizes importance of POTWs but suggests POTWs need new/more digestion capacity/infrastructure which may require a compliance response
- Actions
 - CASA submitted comments February 20th
 - Participated in/commented during April 10th workshop, written comments due May 9th
 - CARB to hold more workshops and release 15-day changes later this year
 - Board intends to vote in early 2025, updates to be effective immediately



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5. Biogas-to-Hydrogen

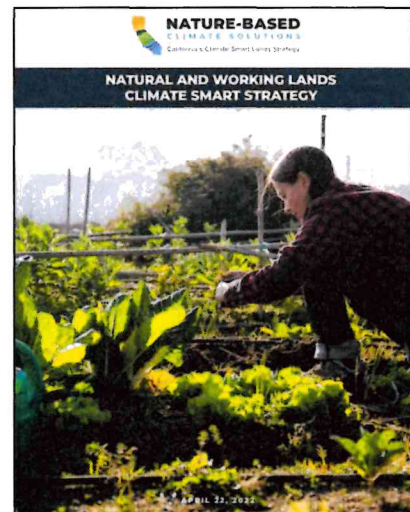
- Tracking bills, special focus on green hydrogen definition and hydrogen production
- US National Clean Hydrogen Strategy & Roadmap – Enable the Benefits of Clean Hydrogen:
 - Strategy 1: Target Strategic, High-Impact Uses of Clean Hydrogen
 - **Strategy 2: Reduce the Cost of Clean Hydrogen**
 - Hydrogen Production Through Water Splitting
 - Hydrogen Production from Fossil Fuels with Carbon Capture and Storage
 - **Hydrogen Production from Biomass and Waste Feedstocks (acknowledges WWTP biogas)**
 - Other System Costs
 - Strategy 3: Focus on Regional Networks
- LACSD offered to demonstrate biogas-to-hydrogen technologies – projects underway and third parties pursuing partnership
- Researching life cycle emissions estimates of hydrogen production and use
- CASA Annual Conference Panel to focus on hydrogen



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6. CNRA NWL Climate Smart Strategy

- Modeling 8 landscapes for GHG reduction potential
- CNRA required to develop C-sequestration targets for 2030, 2038, 2045 by AB 1757
- CASA submitted input on draft targets September 14th
- Final targets released October 2023
- CNRA released a summary of priority nature-based climate solutions and cross-cutting priorities January 2024
- CASA submitted comments requesting biosolids be an eligible amendment
- Draft revisions to Climate Smart Strategy expected June 2024 for review (additional workshops in fall)
- Climate Smart Strategy update to be final early 2025
- **Expert Advisory Committee to meet May 30th, July 11th, Sept 12th and Nov 6th**



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7. Criteria Pollutants & Toxics Reporting and Air Toxics “Hot Spots” Program Updates – Pooled Emissions Study

- AB 617 gives CARB authority to “harmonize” air monitoring, reporting, & emission reductions for stationary sources
- AB 2588 Hot Spots compound list is >1,700 compounds (from >500)
 - Unknown toxicity levels
 - Unknown emission factors
 - Many are not relevant to WWTPs
- Phased compliance allows WWTPs to:
 - Report business-as-usual through 2028 (reporting begins 2029 for 2028 data) but **all WWTPs must participate in a two-step process (individually or as a group)**
 - Perform “two-step process” to determine relevant shortlist of compounds
 1. Scan air space of unit processes to determine detectable compounds
 2. Perform sampling and analysis to ultimately quantify emissions of detectable compounds (Mimic 1990 Pooled Emissions Estimation Program, PEEP, but broader in scope)



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7. Statewide Two-Step Process – Pooled Emissions Study

- Latest actions:
 - Fully executed agreement with Yorke Engineering to serve as Project Manager for Phase I (to develop an emissions quantification plan in coordination with CARB and Air Districts)
 - Phase I kickoff meeting May 15th (Yorke and Steering Committee)
- CASA’s Air Toxics Subgroup open to broader list of Pooled Emissions Study participants, next meeting is June 12th
- Monthly written summaries to be distributed
- CASA participant outreach continues
- CASA reconnected with CARB May 1st to provide update on Study
- Meetings with CARB and Air Districts to be coordinated as needed during Phase I, to be determined by PM and Steering Committee



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7. Federal air toxics reporting updates underway

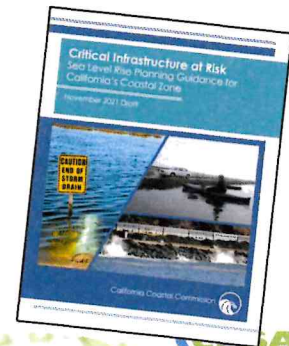
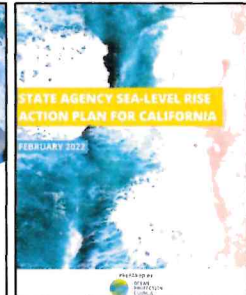
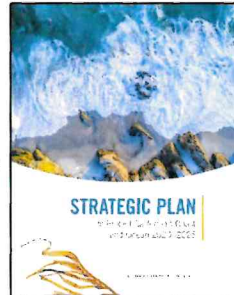
- Proposed revisions to EPA’s Air Emissions Reporting Rule (AERR):
 - Proposed revisions published August 9th with public meeting held August 30th
 - Comments submitted November 17th supporting CARB’s application to submit on CA facilities’ behalf and that CTR/EICG are compliant
 - Adoption expected by July 2024



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8. Adaptation Update: OPC

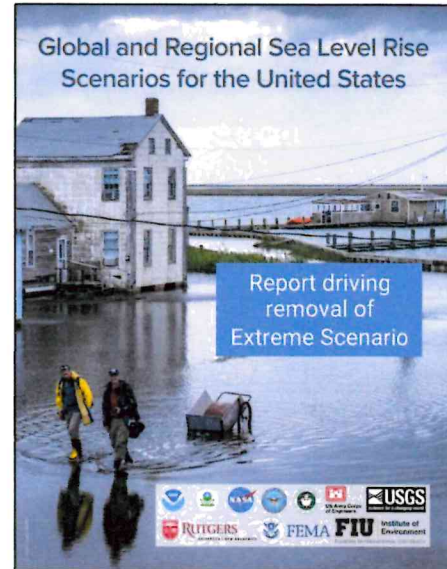
- Tracking implementation of:
 - Strategic Plan ('20-'25)
 - Sea Level Rise Action Plan (FY 22–25) – SLR Planning Guidance
 - 30x30 California
- Update to SLR Planning Guidance
 - Aug 15th meeting discussed updates since 2018, including removing extreme (H++) scenario since not plausible
 - Draft revisions released in January for public comment
 - Comments submitted March 8th
 - **Final Guidance to be presented to OPC for adoption during June 4th meeting (to be released week ahead)**
- Coastal Commission to then update their “Critical Infrastructure at Risk: SLR Planning Guidance” scenarios – removing the extreme (H++) scenario



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8. Adaptation Update: OPC

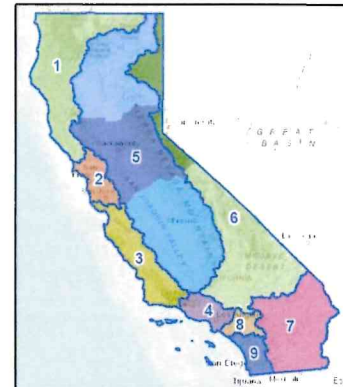
- Draft revisions to SLR Planning Guidance:
 - Higher certainty/narrow range of SLR through 2050
 - By 2100, expected SLR 1.6 to 3.1 ft, higher possible
 - 2100+, range of SLR increasingly large due to uncertainties in physical processes (e.g., ice sheet loss)
 - By 2150, expected SLR 2.6 to 11.9 ft (Intermediate-Low to High Scenarios), higher possible
- **Extreme SLR scenario (i.e., H+ +) no longer included**
- Vertical land motion (uplift/subsidence) is primary driver of local variations
- **Recommends evaluating Intermediate, Intermediate-High, and High scenarios (with storm conditions)**
- **Recommends using stepwise process that includes adaptation pathways to phase actions over time**
- **Does NOT address coordination of guidance or provide direction on amending previous assessments**



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8. Adaptation Update: Permits require varying climate assessments

- NPDES/WDR permit language requiring climate change vulnerability assessments, climate action plans, resilience plans, disaster preparedness plans, some GHG emissions inventorying, etc...with varying levels of detail
- Please be aware of your region's approach and let us know of any new developments
- GHG's should not be in Water Board permits – working to discuss authority
- State Water Board Climate Change Website – Tracking Water Board Actions



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Regional Water Board approaches to addressing climate change in permits vary and some require GHG emissions estimates!

Region	POTW Requirements for Climate Adaptation	Mitigation of GHG Emissions
1 North Coast	Disaster Preparedness Assessment and Action Plan	No requirement as of today
2 San Francisco	No requirements for POTWs as of today, Vulnerability Assessments/ERPs required for refineries' WW/SW systems	No requirement as of today
3 Central Coast	Climate Change Adaptation Program	Identifies maximizing reduction in carbon
4 Los Angeles	Climate Change Effects Vulnerability Assessment and Mitigation Plan	GHG emissions attributable to WWTPs, solids handling, and effluent discharge
5 Central Valley	No requirements for POTWs as of today, Region Work Plan	No requirement as of today
6 Lahontan	No requirements for POTWs as of today, Region Action Plan	No requirement as of today
7 Colorado	No requirements for POTWs or Region Plan as of today	No requirement as of today
8 Santa Ana	Climate Change Action Plan	GHG emissions resulting from facility operations and effluent discharge
9 San Diego	Climate Change Action Plan	GHG emissions resulting from facility operations and effluent discharge



21

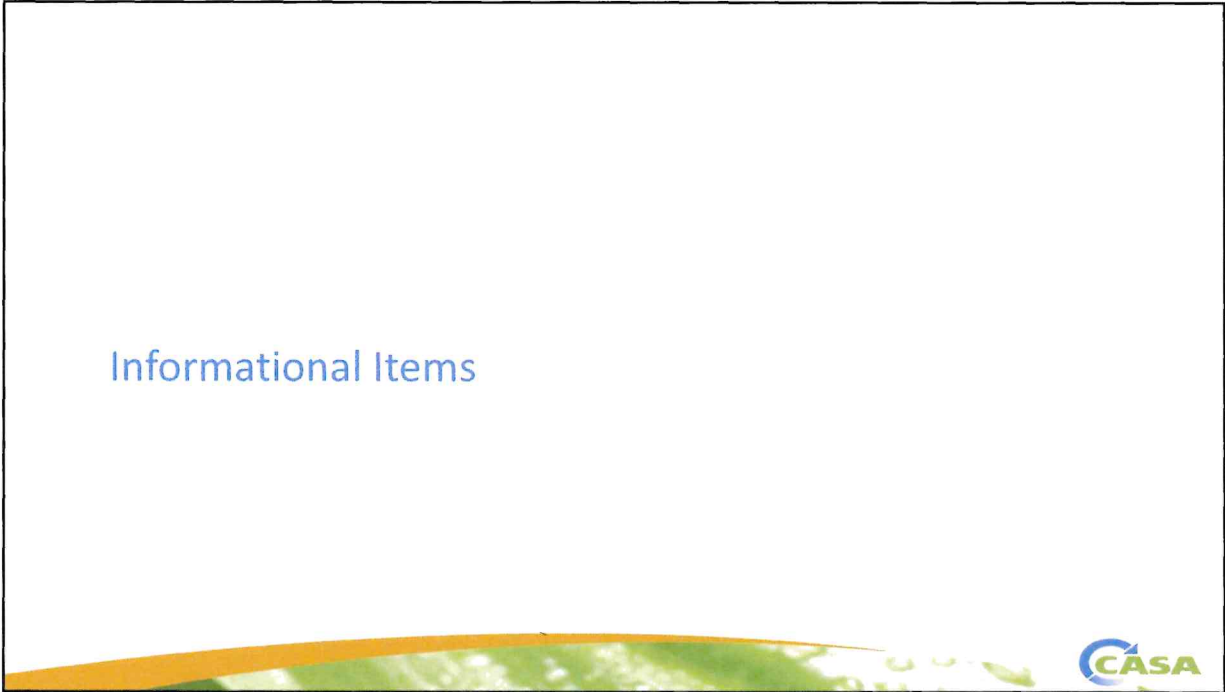
State Legislation & Governor's Budget

17 bills under review related to:

- Air Quality
- Hydrogen
- Natural & Working Lands
- Organics Diversion/SB 1383
- Advanced Clean Fleets Regulations
- Energy



22



23

1. Environmental Justice Advisory Committee

- **Now a permanent Committee, to provide input on implementation of Scoping Plan Programs (not just the Scoping Plan Updates)**
- **2024 Priorities:**
 - Low Carbon Fuel Standard
 - Cap-and-Trade Reg Amendments
 - Natural & Working Lands Target Setting
 - CARB's role in Senate Bill 905, Carbon Capture Utilization and Sequestration Requirements
- **Meetings (hybrid):**
 - May 16th, Cap-and-Trade Standardized Impact Assessment

Member (Co-Chairs)	Organization
Martha Dina Argüello	Physicians for Social Responsibility – LA
Juan Flores	Center on Race, Poverty & the Environment
Angel Garcia (resigned)	Californians for Pesticide Reform
Dr. Catherine Garoupa	Central Valley Air Quality Coalition
Kevin Hamilton	Central California Asthma Collaborative
John Harriel Jr	International Brotherhood of Electrical Workers
Thomas Helme	Valley Improvement Projects
Matt Holmes	California Environmental Justice Coalition
J. Kevin Jefferson III	Urban Releaf (also BAAQMD co-chair)
Mayor Rey León	The LEAP Institute
Luis Olmedo	Comité Civico del Valle
Jill Sherman-Warne	Native American Environmental Protection Coalition
Sharifa Taylor	Communities for a Better Environment

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2. Inflation Reduction Act (IRA)

- **Investment Tax Credit**
 - Comments on IRA Energy Property Guidance were being accepted in April
 - CASA did not comment since language states biogas conditioning and cleaning devices are considered eligible components of the energy property

- **IRA allocations to USDA [Climate-Smart Agriculture](#) & Forestry**
 - Program expanded by directing funds (2023-2027) to [Environmental Quality Incentives Program](#) (EQIP) and [Conservation Stewardship Program](#) (CSP) to expand conservation practices to achieve carbon sequestration (through application of organic soil amendments)
 - NRCS application ranking dates (applications are accepted year-round)
 - EQIP – November 2024
 - CSP – March 2025
 - However, NRCS code 336 needs to be updated to include biosolids
 - Code incentivizes farmers to increase carbon sequestration but excludes biosolids (fear of PFAS)
 - Awarded a \$1.5M grant to Ohio State University (now CO State University) to fund research across US to understand PFAS fate and transport (data in next 6 months), work is still ongoing



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3. BACT: Emergency Diesel Engines

- **Air District activities related to Emergency Standby Engines**
 - Bay Area AQMD
 - >1000 bhp, Tier 4 effective January 1, 2020
 - Considering Tier 4 as T-BACT for engines >50 bhp – looking for source test data from Sacramento Metro AQMD
 - Sacramento Metro AQMD
 - >1000 bhp, Tier 4 effective June 4, 2021
 - Determined Tier 4 is BACT for engines >50 hp
 - San Joaquin Valley APCD – >1000 bhp, Tier 4 effective April 29, 2022
 - South Coast AQMD
 - >1000 bhp, Tier 4 approved September 2, 2022
 - Clean Water SoCal working to get testing requirements for compliant engines to match that for certified engines to avoid unnecessary testing requirements onsite for compliant engines
 - SCAQMD advises operators not to use emergency generators to avoid grid consumption (e.g., during the September 2022 heat wave, SCAQMD advised against use of emergency generators)

- **State-level/CARB would like to replace existing emergency generators by 2037**
 - SCAQMD discussing requiring replacements sooner than later
 - SCAQMD has discussed incentivizing (\$) the demonstration of new technology



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4. CARB Potential Amendments to Diesel Engine Off-Road Emission Standards

- **“Tier 5 Rulemaking”**
 - Reduce NO_x (up to 90%) and PM (up to 75%) compared to Tier 4 standards
 - First-time GHG (carbon dioxide, CO₂) standards
 - Stringent exhaust standards for all power categories, including those that do not utilize exhaust aftertreatment (i.e., DPFs and SCRs)
 - Propose more representative useful-life periods
 - Develop a low-load test cycle
 - Update test procedures and consider first-time off-road OBD requirements
- **Proposal to Board expected in 2024**
- **Implementation to begin in 2029**



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5. Water Research Foundation (WRF) Projects

- **WRF 5251 – Advancing the Understanding of Nitrous Oxide Emissions Through Enhanced Whole-Plant Monitoring and Quantification (awarded)**
- **WRF 5211 – Understanding the Value Proposition for Thermal Processes to Mitigate PFAS in Biosolids (to be complete in 2026)**



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6. Cross-Media Issues

- **CASA's Engineering & Research Group (led by Associates) is planning to propose three priority areas for research – may relate to:**
 - RO Concentrate & Brine Management
 - Nutrient management
 - Nutrient management, organics diversion, & nitrous oxide emissions
 - Exfiltration
 - CEC's: PFAS, Microplastics, etc.
 - CEC Removal



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Upcoming Conferences/Events

- **CASA-CWEA Partnering for Impact**
June 4, UC Irvine Beall Applied Innovation Beach at the Cove
- **WEF Residuals & Biosolids Conference**
June 18-21, Oklahoma City, OK
- **WEF Circular Water Economy Summit**
July 15-17, Dallas, TX
- **CASA Annual Conference**
July 31-August 2, Monterey



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Upcoming Meeting(s)

- June 13th
- Meetings have been moved to the 2nd Thursdays of each month

Thank you!



CASA ACE Committee Bill Tracker 5/6/2024

AB 985

(Arambula D) San Joaquin Valley Unified Air Pollution Control District: emission reduction credit system.

Current Text: Amended: 7/6/2023 [html](#) [pdf](#)

Introduced: 2/15/2023

Last Amend: 7/6/2023

Status: 9/13/2023-Assembly refused to concur in Senate amendments. Motion to reconsider made by Assembly Member Arambula.

Location: 9/12/2023-A. RECONSIDERATION

Calendar: 5/6/2024 #24 ASSEMBLY MOTION TO RECONSIDER

Summary: Current law requires the board of every air district to establish by regulation a system by which all reductions in the emission of air contaminants that are to be used to offset certain future increases in the emission of air contaminants be banked prior to use to offset future increases in emissions, except as specified. Current law requires the State Air Resources Board to develop and adopt a methodology for use by air districts to calculate the value of credits issued for emission reductions from stationary, mobile, indirect, and areawide sources when those credits are used interchangeably, consistent with certain requirements. Current law also requires the state board to periodically update the methodology as it applies to future transactions, if necessary. Current law provides for the establishment of the San Joaquin Valley Unified Air Pollution Control District vested with the authority to regulate air emissions from stationary sources located in the San Joaquin Valley Air Basin. This bill would require the state board, except as provided, to conduct an analysis of each credit identified in the San Joaquin Valley Unified Air Pollution Control District's ledger of available emission reduction credits to determine if any credits were issued in violation of state, local, or district laws, rules, regulations, or procedures in place at the time of original issuance, and to complete the analysis no later than January 1, 2027. The bill would require, upon completion of the analysis, the state board to submit a report to the Legislature that includes a summary of the results of the analysis.

Position	Assigned	Group
Oppose, unless amended	Jessica	ACE, SLC

AB 2008

(Wallis R) Reliable Energy Needs for Everyone in the West Program.

Current Text: Amended: 3/6/2024 [html](#) [pdf](#)

Introduced: 1/31/2024

Last Amend: 3/6/2024

Status: 5/2/2024-Coauthors revised.

Location: 3/7/2024-A. U. & E.

Summary: Current law requires the State Energy Resources Conservation and Development Commission to administer the Clean Transportation Program to develop and deploy innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change policies. This bill would require the commission, upon appropriation by the Legislature for the bill's purpose, to establish and implement the Reliable Energy Needs for Everyone in the West Program to provide financial incentives for purchasing renewable propane, renewable hydrogen, or renewable dimethyl ether to customers in heating dominant climate zones in California where combustion fuels will continue to be the lowest cost and most effective means for providing space and water heating to buildings, as provided.

Position	Assigned	Group
Watch		ACE, SLC

AB 2109

(Carrillo, Juan D) Electricity: surcharge exemption: industrial process heat recovery.

Current Text: Amended: 4/22/2024 [html](#) [pdf](#)

Introduced: 2/5/2024

Last Amend: 4/22/2024

Status: 4/23/2024-Re-referred to Com. on APPR.

Location: 4/17/2024-A. APPR.

Calendar: 5/8/2024 9:30 a.m. - 1021 O Street, Room 1100 ASSEMBLY APPROPRIATIONS, WICKS, BUFFY, Chair

Summary: This bill would specify that the enhancement or increased efficiency of equipment occurring in the normal course of business includes industrial process heat recovery technology that meets prescribed requirements. The bill would prohibit nonbypassable or departing load surcharges from applying to a reduction in kilowatt-hours of electricity that an electrical corporation customer consumes from the electrical grid in a metered interval due to industrial process heat recovery technology that meets those prescribed requirements. The bill would also require the commission to minimize impacts to nonparticipating customers by prohibiting the costs directly attributable to the nonbypassable or

departing load charges of customers using industrial process heat recovery technology from being paid by residential or small commercial customers, as defined.

Position	Assigned	Group
Watch		ACE, SLC

AB 2204 (Bennett D) Green hydrogen.

Current Text: Amended: 3/21/2024 [html](#) [pdf](#)

Introduced: 2/7/2024

Last Amend: 3/21/2024

Status: 4/17/2024-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 4/15/2024-A. NAT. RES.

Summary: Would require, on and after an unspecified date, all hydrogen produced or used in California to be green hydrogen that excludes the use of any fossil fuel as a feedstock or as an energy source in the production process and that complies with any applicable requirements to show the use of new and incremental renewable generation resources, temporal matching of renewable generation resources, and geographic deliverability of renewable energy resources.

Position	Assigned	Group
Oppose, unless amended	Spencer	ACE, SLC

AB 2285 (Rendon D) Natural resources: equitable outdoor access: 30x30 goal: urban nature-based projects.

Current Text: Amended: 4/15/2024 [html](#) [pdf](#)

Introduced: 2/8/2024

Last Amend: 4/15/2024

Status: 5/1/2024-In committee: Set, first hearing. Referred to suspense file.

Location: 5/1/2024-A. APPR. SUSPENSE FILE

Summary: By Executive Order No. N-82-20, Governor Gavin Newsom directed the Natural Resources Agency to combat the biodiversity and climate crises by, among other things, establishing the California Biodiversity Collaborative and conserving at least 30% of the state's lands and coastal waters by 2030. Current law requires the Secretary of the Natural Resources Agency to prepare and submit, on or before March 31, 2024, and annually thereafter, a report to the Legislature on the progress made in the prior calendar year toward achieving the goal to conserve 30% of California's lands and coastal waters by 2030. Current law provides that it is the goal of the state to conserve at least 30% of California's lands and coastal waters by 2030, known as the 30x30 goal. This bill would provide that, to advance and promote environmental, conservation, and public access policies and budget actions, the Governor's office, state agencies, and the Legislature, when distributing resources, shall aspire to recognize the coequal goals and benefits of the 30x30 goal and Outdoors for All, and, to the extent practical, maximize investment in urban communities consistent with those initiatives. The bill would encourage decisionmakers, when distributing resources to achieve the goals and benefits of the 30x30 goal and Outdoors for All, to consider factors that are unique to urban settings, including, among other things, higher land value acquisition and development costs per acre, the acute health needs of a local population due to historic lack of greenspace access and development externalities, local park needs assessment plans, and the availability of mobility options near a proposed land conservation site.

Position	Assigned	Group
Watch		ACE, SLC

AB 2346 (Lee D) Organic waste reduction regulations: procurement of recovered organic waste products.

Current Text: Amended: 4/10/2024 [html](#) [pdf](#)

Introduced: 2/12/2024

Last Amend: 4/10/2024

Status: 5/2/2024-Read third time. Passed. Ordered to the Senate. (Ayes 73. Noes 0.) In Senate. Read first time. To Com. on RLS. for assignment.

Location: 5/2/2024-S. RLS.

Summary: The Department of Resources Recycling and Recovery's organic waste regulations require local jurisdictions to annually procure a quantity of recovered organic waste products and to comply with their procurement targets by directly procuring recovered organic waste products for use or giveaway or by requiring, through a written agreement, that a direct service provider to the jurisdiction procure recovered organic waste products, or both. Those regulations specify the types of recovered organic waste products that a jurisdiction may procure, including compost that is produced at a compostable material handling operation or facility, or a specified digestion facility that composts onsite. Other regulations of the department require all compostable materials handling activities to obtain a facility permit from the department prior to commencing operations and meet other specified requirements, but exclude from those requirements certain activities that the regulations state do not constitute a compostable material handling operation or facility, including the composting of green material, agricultural material, food material, and vegetative food material, and the handling of

compostable materials under certain conditions, as provided. This bill would authorize local jurisdictions to be credited for the procurement of recovered organic waste products through an agreement with a direct service provider, as defined, and would allow the direct service provider agreement to include the procurement of recovered organic waste products on a prospective or retrospective basis as long as the purchase of those products occurs during the year for which the local jurisdiction seeks credit. The bill would also authorize local jurisdictions to count towards their procurement targets, compost produced and procured from specified compost operations, as defined, and, until 2030, investments made for the expansion of the capacity of compostable materials handling operations or community composting operations, as provided.

Position	Assigned	Group
Watch		ACE, SLC

AB 2514 (Aguiar-Curry D) Solid waste: organic waste: diversion: hydrogen: biomethane.

Current Text: Amended: 4/10/2024 [html](#) [pdf](#)

Introduced: 2/13/2024

Last Amend: 4/10/2024

Status: 4/11/2024-Re-referred to Com. on APPR.

Location: 4/9/2024-A. APPR.

Calendar: 5/8/2024 9:30 a.m. - 1021 O Street, Room 1100 ASSEMBLY APPROPRIATIONS, WICKS, BUFFY, Chair

Summary: The California Integrated Waste Management Act of 1989 generally regulates solid waste disposal, management, and recycling. The act requires each city, county, and regional agency to develop a source reduction and recycling element of an integrated waste management plan. The act requires that element to include a 50% solid waste diversion requirement, as specified, and provides that up to 10% may be achieved through biomass conversion under certain conditions, with biomass conversion defined as the production of heat, fuels, or electricity by certain means from specified materials. One of the conditions for using biomass conversion to satisfy a portion of the solid waste diversion requirement is that pyrolysis not be included in the source reduction and recycling element. Pyrolysis is not defined for that purpose or for other purposes in the act. This bill would define pyrolysis as the thermal decomposition of organic material at elevated temperatures in the absence or near absence of oxygen.

Position	Assigned	Group
Support		ACE, SLC

AB 2902 (Wood D) Organic waste: reduction regulations: exemptions.

Current Text: Amended: 4/10/2024 [html](#) [pdf](#)

Introduced: 2/15/2024

Last Amend: 4/10/2024

Status: 5/1/2024-In committee: Set, first hearing. Referred to suspense file.

Location: 5/1/2024-A. APPR. SUSPENSE FILE

Summary: Current law requires the State Air Resources Board to complete, approve, and implement a comprehensive strategy to reduce emissions of short-lived climate pollutants in the state to reduce statewide methane emissions by 40% below 2013 levels by 2030. Current law requires methane emissions reduction goals to include specified targets to reduce the landfill disposal of organics. Current law requires the Department of Resources Recycling and Recovery, in consultation with the state board, to adopt regulations that achieve those targets for reducing organic waste in landfills, as provided. The department's organic waste regulations provide different organic waste procurement targets for local jurisdictions based on population and provide waivers and exemptions from collection and procurement requirements for rural, low-population, and high-elevation jurisdictions. Current law provides that the exemption for rural jurisdictions is valid until December 31, 2026, as specified. This bill would extend the rural jurisdiction exemption until January 1, 2037, except as provided, and would require the department to adopt regulations to establish a process to renew the exemption after that date for periods of up to 10 years. The bill would require, commencing January 1, 2027, those jurisdictions to take specific actions to help reduce, divert, or recycle organic waste.

Position	Assigned	Group
Watch		ACE, SLC

AB 3023 (Papan D) Wildfire and Forest Resilience Task Force: interagency funding strategy: state watershed restoration plans: forest resilience plans: grant program guidelines.

Current Text: Amended: 4/16/2024 [html](#) [pdf](#)

Introduced: 2/16/2024

Last Amend: 4/16/2024

Status: 4/23/2024-From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 11. Noes 0.) (April 22). Re-referred to Com. on APPR.

Location: 4/22/2024-A. APPR.

Summary: Current law establishes the Wildfire and Forest Resilience Task Force and requires the task

force to develop a comprehensive implementation strategy to track and ensure the achievement of the goals and key actions identified in the state’s “Wildfire and Forest Resilience Action Plan” issued by the task force in January 2021. Current law declares that the Department of Forestry and Fire Protection has extensive technical expertise in wildland fire prevention and vegetation management on forest, range, and watershed land, and, when appropriately applied, this expertise can have significant public resource benefits, including decreasing high-intensity wildland fires, improving watershed management, and improving carbon resilience, among other benefits. This bill would require the task force to develop, in partnership with the agency, an interagency funding strategy to help coordinate and align implementation of state watershed restoration plans and initiatives, as specified, with forest resilience planning efforts to achieve more integrated and holistic outcomes.

Position	Assigned	Group
Watch		ACE, SLC

AB 3219 (Sanchez R) Advanced Clean Fleets Regulation: local governments.

Current Text: Amended: 3/11/2024 [html](#) [pdf](#)

Introduced: 2/16/2024

Last Amend: 3/11/2024

Status: 3/12/2024-Re-referred to Com. on TRANS.

Location: 3/11/2024-A. TRANS.

Summary: The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases and requires the state board to adopt rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emission reductions from those sources. Pursuant to its authority, the state board has adopted the Advanced Clean Fleets Regulation, which imposes various requirements for transitioning local, state, and federal government fleets of medium- and heavy-duty trucks, other high-priority fleets of medium- and heavy-duty trucks, and drayage trucks to zero-emission vehicles. The Advanced Clean Fleets Regulation authorizes entities subject to the regulation to apply for exemptions from its requirements under certain circumstances. This bill would provide that the requirements of the Advanced Clean Fleets Regulation do not apply to the purchase by a local government of vehicles with a gross vehicle weight rating greater than 8,500 pounds if the price of the zero-emission version of a vehicle is more than an unspecified percentage of the price of a comparable internal combustion engine version of that vehicle.

Position	Assigned	Group
Watch		ACE, SLC

SB 972 (Min D) Methane emissions: organic waste: landfills.

Current Text: Amended: 4/15/2024 [html](#) [pdf](#)

Introduced: 1/25/2024

Last Amend: 4/15/2024

Status: 4/25/2024-From committee: Do pass and re-refer to Com. on APPR with recommendation: To consent calendar. (Ayes 7. Noes 0.) (April 24). Re-referred to Com. on APPR.

Location: 4/24/2024-S. APPR.

Calendar: 5/13/2024 10 a.m. - 1021 O Street, Room 2200 SENATE APPROPRIATIONS, CABALLERO, ANNA, Chair

Summary: Current law requires the State Air Resources Board to approve and begin implementing a comprehensive strategy to reduce emissions of short-lived climate pollutants in the state and to achieve a reduction in specified emissions, including methane, as provided. Existing law requires the methane reduction goals to include a 75% reduction target from the 2014 level by 2025. Current law requires the Department of Resources Recycling and Recovery, in consultation with the state board, to adopt regulations, as provided, that achieve the targets for reducing organic waste in landfills. This bill would require the department to provide procedures for local jurisdictions to request technical assistance from the department, to post those procedures on its internet website, and to provide that technical assistance, as specified. The bill would require the department to provide 2 reports to the Legislature. The bill would require the first report to be due on or before January 1, 2028, and to be on, among other things, the status of the technical assistance provided to local jurisdictions. The bill would require the 2nd report to be due on or before January 1, 2031, and to be on the state’s ability to meet the targets for reducing the disposal of organic waste in landfills and any recommendations to modify the program to achieve those goals.

Position	Assigned	Group
Support		ACE, SLC

SB 1045 (Blakespear D) Composting facilities: zoning.

Current Text: Amended: 4/29/2024 [html](#) [pdf](#)

Introduced: 2/7/2024

Last Amend: 4/29/2024

Status: 4/29/2024-Read second time and amended. Re-referred to Com. on APPR.

Location: 4/24/2024-S. APPR.

Calendar: 5/13/2024 10 a.m. - 1021 O Street, Room 2200 SENATE APPROPRIATIONS, CABALLERO, ANNA, Chair

Summary: The California Integrated Waste Management Act of 1989 establishes the Department of Resources Recycling and Recovery to administer an integrated waste management program. Current law establishes a goal that statewide landfill disposal of organic waste be reduced from the 2014 level by 75% by 2025. This bill, on or before June 1, 2026, would require the Office of Planning and Research, in consultation with the Department of Resources Recycling and Recovery, to develop and post on the office's internet website, a technical advisory, as provided, reflecting best practices to facilitate the siting of composting facilities to meet the organic waste reduction goals. The bill would require the office to consult with specified entities throughout the development of the technical advisory.

Position
Watch

Assigned

Group
ACE, SLC

SB 1046 (Laird D) Organic waste reduction: program environmental impact report: small and medium compostable material handling facilities or operations.

Current Text: Amended: 4/9/2024 [html](#) [pdf](#)

Introduced: 2/7/2024

Last Amend: 4/9/2024

Status: 4/25/2024-Read third time. Passed. (Ayes 36. Noes 0.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.

Location: 4/25/2024-A. DESK

Summary: Would require the Department of Resources Recycling and Recovery to prepare and certify, by January 1, 2027, a program environmental impact report that streamlines the process with which jurisdictions can develop and site small and medium compostable material handling facilities or operations, as defined, for processing organic waste, as specified.

Position
Watch

Assigned

Group
ACE, SLC

SB 1135 (Limón D) Greenhouse Gas Reduction Fund: income taxes: credit.

Current Text: Amended: 4/25/2024 [html](#) [pdf](#)

Introduced: 2/13/2024

Last Amend: 4/25/2024

Status: 4/25/2024-Read second time and amended. Re-referred to Com. on APPR.

Location: 4/24/2024-S. APPR.

Calendar: 5/13/2024 10 a.m. - 1021 O Street, Room 2200 SENATE APPROPRIATIONS, CABALLERO, ANNA, Chair

Summary: The California Global Warming Solutions Act of 2006 authorizes the State Air Resources Board to include in its regulation of those emissions the use of market-based compliance mechanisms. Current law requires all moneys, except for fines and penalties, collected by the state board from the auction or sale of allowances as part of a market-based compliance mechanism to be deposited in the Greenhouse Gas Reduction Fund. Current law continuously appropriates the annual proceeds of the fund to the various purposes. This bill, in the 2025–26 fiscal year through the 2035–36 fiscal year, would transfer 1% of the annual proceeds of the Greenhouse Gas Reduction Fund, not to exceed \$120,000,000 per fiscal year, to the California Compost Tax Credit Fund, which the bill would establish.

Position
Watch

Assigned

Group
ACE, SLC

SB 1373 (Cortese D) Water data dashboard.

Current Text: Amended: 4/11/2024 [html](#) [pdf](#)

Introduced: 2/16/2024

Last Amend: 4/11/2024

Status: 4/26/2024-Set for hearing May 6.

Location: 4/23/2024-S. APPR.

Calendar: 5/6/2024 10 a.m. - 1021 O Street, Room 2200 SENATE APPROPRIATIONS, CABALLERO, ANNA, Chair

Summary: The Open and Transparent Water Data Act requires the Department of Water Resources, in consultation with the California Water Quality Monitoring Council, the State Water Resources Control Board, and the Department of Fish and Wildlife, to create, operate, and maintain a statewide integrated water data platform that, among other things, integrates existing water and ecological data information from multiple databases and provides data on completed water transfers and exchanges. This bill would require the department, while seeking input from the California Water Data Consortium, as defined, to create a water data dashboard that is accessible through its internet website, as specified. The bill would include related findings and declarations.

Position

Watch

Assigned

Jessica

Group

ACE, SLC

SB 1374 (Becker D) Net energy metering.**Current Text:** Amended: 3/18/2024 [html](#) [pdf](#)**Introduced:** 2/16/2024**Last Amend:** 3/18/2024**Status:** 4/26/2024-Set for hearing May 6.**Location:** 4/23/2024-S. APPR.**Calendar:** 5/6/2024 10 a.m. - 1021 O Street, Room 2200 SENATE APPROPRIATIONS, CABALLERO, ANNA, Chair**Summary:** Current law requires the Public Utilities Commission to develop a standard contract or tariff, which may include net energy metering, for eligible customer-generators, as defined, with a renewable electrical generation facility, as defined, that is a customer of a large electrical corporation. Current law requires, in developing the standard contract or tariff for large electrical corporations, the commission to take specified actions. This bill would require, no later than July 1, 2025, the commission to ensure that any contract or tariff established by the commission pursuant to the above described provisions for renewable electrical generation facilities configured to serve either multiple customers with meters on a single property, or multiple meters of a single customer on a property or a set of contiguous properties owned, leased, or rented by the customer, meets certain requirements, including that eligible customer-generators are authorized to elect to aggregate the electrical load, as specified.**Position**

Watch

Assigned

Jessica

Group

ACE, SLC

SB 1420 (Caballero D) Hydrogen.**Current Text:** Amended: 4/30/2024 [html](#) [pdf](#)**Introduced:** 2/16/2024**Last Amend:** 4/30/2024**Status:** 4/30/2024-Read second time and amended. Re-referred to Com. on APPR.**Location:** 4/22/2024-S. APPR.**Calendar:** 5/13/2024 10 a.m. - 1021 O Street, Room 2200 SENATE APPROPRIATIONS, CABALLERO, ANNA, Chair**Summary:** Current law requires the State Air Resources Board to adopt hydrogen fuel regulations that ensure state funding for the production and use of hydrogen fuel contributes to the reduction of the emissions of greenhouse gases, criteria air pollutants, and toxic air contaminants, and ensure the production and direct use of hydrogen fuel in motor vehicles also contributes to a reduced dependence on petroleum, as provided. This bill would require the state board to adopt regulations requiring that no less than 33.3% of the retail hydrogen produced for, or dispensed by, fueling stations that receive state funds is made by a qualified clean hydrogen project, as defined.**Position**

Support

Assigned**Group**

ACE, SLC

Total Measures: 17**Total Tracking Forms: 17**

EESI

May 23, 2024

Cities Leading the Way on Nature-Based Solutions

North Congressional Meeting Room (CVC 268) Washington DC

Craig K. Murray

Rep. Cleaver Missouri, virtual message. Bi-partisan Trees Act. Enable planting millions of trees and combat heat island effect. Climate Change particularly in urban America and equitable access to sustainability. Have a great conference.

4 Panelists. Daniel Bresette Intro.

- Peyton Siler Jones (she/her) Natl League of Cities, Director of Sustainability, former climate resiliency manager City of Boston. Bi-partisan effort to implement solutions. Nature as tool to slow climate trends. Reduce flood risks, protect coastal property, stabilize shorelines are examples of nature-based climate solutions. Restore and maintain systems essential to human life. Land Use, Storm Water, Open Space Planning at municipal scale. Land Conservation & Mgt.: preventative measure. Reducing emissions through nature based. Coastal: offshore aquatic. Parks and Open Space oppty. For sequestration. Preparedness bucket. Adapt to local climate impacts such as plant trees to reduce heat. Social equity and justice are at core.: equitable distribution of ecosystem services; equity based economic opportunities; looking systematically at the whole. Black & Brown areas and racist housing policies, workforce development, formally incarcerated individuals. Housing affordability and nature can increase property values. Review of case studies. City of St Paul, MN for wildlife and soil generation: NO MOW MAY. Ox Creek Watershed, Benton Harbor MI: restore waterway in majority Black city with per capita income of \$16k/year. City of Mobile, AL: NPS outdoor rec. legacy partnership. South Sioux City, NE 13k pop. Dev. Community forestry plan, USDA urban and community forestry grant. What are impacts, what are barriers. NLC has programs: Smart Surfaces Program; Greening Schoolyards Initiative; many networks.
- Joel Pannell American Forests, Policy Center. Equitable Access to public lands. 10 min. walk campaign. Sierra Clubs outdoors for all program prior. 150 anniversary next year. Oldest non profit in usa. American forests and urban and community forestry called tree equity. Huge discrepancies with tree cover. 4x more tree cover and 13 degrees cooler than other neighborhoods. Duke Un: 12k/year heat related deaths. Will rise to 100k/y eg grandmother at bus stop waiting to fill subscription. Trees are best air filter (respiratory illness: Richmond VA – childhood asthma rates. US forest services: \$4.7 billion in electricity saved with trees. American Forests created Tree Equity Score to help address damaging environmental inequities by prioritizing people-centered investments. Comparing neighborhood to neighborhood: surface temp measured, income and such by each census blocks. Democratizing data to used by everyday citizen. Jane Gilbert, Chief Heat Officer of Miami Dade Florida. Now taking about “Tree Equity Score”. Also have Tree Equity Score Analyzer : for development. Every TESA is co-created with a local Stakeholder Council. Speak for residents most affected by extreme heat. \$40M catalyst fund will drive public and private \$ to new communities. Climate Adaptation Guide: vibrant cities.org Tree threats from drought and other invasive species, what are right trees to plant in certain areas. Urban

forestry jobs need to go to residents living in those neighborhoods and not be contracted out. Developed Arboriculture Pre-Employment Curriculum: What folks need for career pathways. American Forests: partner with US Forest Service to implement inflation reduction act dollars. Maricopa county: more died of extreme heat than homicides.

- Mayor Becky Dagget Flagstaff, AZ 20 years in economic dev., land use planning. Flagstaff at base of Humpries Peak 12k ft and Flagstaff at 7k ft. Snows. never had AC in buildings. Wildland fire and flooding are 2 issues. Google prius floating. August 2021 flooding. “Green School Yards program”. (GSY) and other partners in US. Use Phillips as a Floodwater Retention Basin and when not under flood they are fields for softball and other activities. Est. Jr. Master Gardener program. One park adjacent to school, grant funding for flood mitigation work and hope to expand available park land. Youth therapeutic garden program. Youth therapeutic horticulture wellness program sessions for improved mood for students. Line up City, Federal, private funders policies line up rather than create obstacles for each other. Carbon neutrality plan but need extra funding to get into schools. Lack dedicated staffing on these programs. ARPA funding that come directly to municipalities without having to go through that middle man of the state is critical. Challenges of flood water in urban built environment and how to id where that flood water to go.
- Karen Sughrue EPA Office of WW Mgt, clean water funding branch, non point source solutions, former with EPA policy office. Clean Water State Revolving Fund. (CWSRF) : provides funding and financing to wide range of water quality improvement projects. Receives allocations each year for all 50 states and Puerto Rico matched with State matching funds and loaned out to qualifying projects. Principal paid back and reused. CWSRF: eligibility varies by state. Includes HOA and non profits. Stormwater bioretention, permeable pavement. 0 to market rate financing. 1.2% is avg. interest. No min. or max. loan terms. Extended loan terms can go up to 30 years, repayments begin up to 12 months after construction competition. IIA: Bipartisan Infrastructure Law (BIL). 11/15/21 signed by Pres. Biden. BIL priorities. State web pages to apply for CWSRF funding. BIL funds available now for 5-year period FY 22-26. City of Harrisburg PA: CIP Plan for green stormwater. \$13M CWSRF loan from Penn Infrastructure Investment Authority. City of Cocoa Beach, FL: wanted to reduce nutrients flowing into Banana River Lagoon and then to Natl designated Estuary. City Waynesboro CA: \$1.7M split between state for wetland stormwater field. City of Santa Fe NM: \$4.3M Bank Stabilization project. City of Jacksonville NC: \$500k Thompson School Creek watershed, removal of culverts, improve drainage and passage for andromomous fish. City of Dubuque IA: \$60M flood project, replaced one-mile storm sewer. City of Sioux Falls SD: non point source work in 100 year flood plain, funding to farmers to restrict cattle access for riparian area mgt. City of Whitefish, MT: Haskill Basin Conservation Easement: \$8.2M for easement on 3,020 acres of land – protect sourcewater and wildlife habitat. EPA free water technical assistance and water quality project funding. EPA WaterTA supports communities: community engagement, services. Epa.gov/WaterTA; to submit a WaterTA request form.

DB: American Rivers partner for Dam Removal. Q/A period. How can be sure that these solns. Have long lasting benefits. How measure? PJ: Think about maint. Before implement project. Who is responsible for keeping it up to date. Make sure operating budget at local

scale is in place. Eg Coastal Resiliency putting oyster shells in offshore area. Be clear upfront what is success in maintenance plan. Have good qualitative data to measure community success. JP: first 3 years impt. To establish tree canopy. Is neighborhood invested to protect the trees? Plant fruit-bearing trees, culturally relevant to connect and have community support. How measure long term eco benefits – we are starting that process. BD: Cities have benefit to be right there with communities, so keeping neighborhood bought in helps the program and helps to expand the program such as with other schools. Traditional plants and herbs, cultural based, equally invested in seeing its success. KS: Tech. aspects on how to achieve is impt. PJ: Center programs for people that will be most impacted by those programs. Patrick Shay, Senator Baldwin Office, WI: How nature based solutions in climate change and shifting demographics: ie small and medium sized cities? PJ: Agreed climate migration dynamics and make it part of development, community benefits agreement, zoning check use and land use such as building housing and hopefully affordable housing for incoming people. JP: Reston VA first private planned greenbelt community. Greenbelt MD: first public greenbelt community. JP: Removing trees and distrust from residents that make it more easily be surveiled by the police. Find out who are the trusted leaders in the community. In Baltimore, faith-based and also largest land owner. Traditional and cultural ties to trees and can't just come in and offer the cheapest tree. Takes time to break down that distrust. PJ: in Boston, important to dialogue and items of community to get it right. JP: See reps. from Sntr. Collins and saw rep. Matsui earlier here. Opportunities that communities eager to advance nature based climate solutions and shouldn't let politics to get in the way. PJ: live in Maine and shout out to Maine rep. in the room. Traditional gray infrastructure could be go to. Be serious about unintended consequences, and benefit all and not just those that can afford it. DB: Polling. Article on source. www.eesi.org July 30: Energy Efficiency Expo. So muggy and gross outside. Do your best to enjoy your day.

###



**BOARD MEMBER
MEETING 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: _____
YES NO

Request assistance from Board Secretary to register for Conference:

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.

6/06/2024

BOARD AGENDA ITEM REQUESTS

Agenda Item 6B

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

LUCAS VALLEY

58 residences proposed; 29 homes and 29 ADUs

Plan calls for demolition of four office buildings on site



A developer wants to replace the office buildings at Creekside Center at 7 Mt. Lassen Drive in San Rafael with 58 residences. PHOTOS BY ALAN DEP — MARIN INDEPENDENT JOURNAL



A proposal calls for 29 single-family homes, each with an accessory dwelling unit and a two-car garage.

BY RICHARD HALSTEAD

RHALSTEAD@MARINIJ.COM

A developer has filed a preliminary application with Marin County to build 58 residences in Lucas Valley.

The proposal for 7 Mount Lassen Drive calls for the demolition of four, two-story office buildings on the 2.35-acre site. They would be replaced by 29 single-family homes, each with an accessory dwelling unit and a two-car garage.

Twelve of the family homes would be 1,826 square feet with three bedrooms. The other 17 would have four bedrooms and range from 2,725 square feet to 2,757 square feet.

The ADUs attached to the three-bedroom residences would be 261 square feet, while the ADUs attached to the four-bedroom residences would be 588 square feet.

In addition to the 58 parking spaces provided by the garages, the project would include 16 parking spaces distributed throughout the site.

The residences would all have three stories and would reach a maximum height of 42 feet from surrounding grade. Each would feature a roof deck.

The site is adjacent to Miller Creek and includes numerous mature trees.

“The initial concerns we have are the absence of a setback from Miller Creek and the roof decks that would impact the privacy for neighboring properties,” said Kelby Jones, one of the founding members of Lucas Valley for Responsible

Growth.

“But on the positive side,” Jones said, “this proposal would deliver the number of units that are zoned for in the 2023 housing element, including 20% affordable units. And the 29 ADUs would provide potentially more affordable choices for housing in the community, which is all very positive.”

Marinwood resident Stephen Nestel, however, called the project another “overdense apartment building in a suburban neighborhood.”

“It offers little ‘affordable housing’ but will cram 29 homes on a small lot,” Nestel wrote in an email. “Sacramento’s ‘housing fix’ is ridiculous and only benefits developers.”

The site, which is among those upzoned for inclusion in the county’s new housing element, is zoned for 58 dwellings. Unlike many of the applicants who have filed with the county recently, the prospective developer of 7 Mount Lassen, Ciyavash Moazzami, is not planning to seek more homes by claiming a density bonus allowed under state law.

Moazzami is proposing that six of the single-family residences be priced to meet the classification of “affordable,” including one low-income household, three moderate-income households and two above-moderate-income households.

The low-income home would be affordable to a family of four earning between \$87,500 and \$140,000. The moderate-income homes would be priced to be affordable to a family of four earning between \$140,001 and \$210,000, and the above-moderate homes would be affordable to the same sized families earning between \$210,001 and \$262,500.

The county’s housing element, however, hopefully projected that all 58 residences would be priced to be affordable to lower-income families.

“That is not economically feasible,” said Moazzami, who grew up in Marin County. “We’re providing as much affordable housing as we can.”

Aline Tanielian, a county planner, said the “conceptual project as proposed does not currently meet the county inclusionary housing requirements for a 29-unit development.”

The county’s inclusionary housing regulation requires developers to make a certain percentage of their homes affordable.

“We kind of anticipated that there would be multifamily housing there,” Jones said. “They’re taking a novel approach, but it should deliver the number of units that it’s zoned for.”

The housing element included three Lucas Valley sites among its preferred sites for development.

In addition to the Mount Lassen Drive site, the housing element assigned 80 homes for lower-income residents at 2 Jeannette Prandi Way near Marin County Juvenile Hall, and 26 homes for above-moderate-income residents at 1501 Lucas Valley Road.

When the housing element was being written, the Lucas Valley for Responsible Growth group said it believed the area’s infrastructure could safely integrate this level of growth, about a 25% increase in dwellings, and no more.

“The community generally has concerns about the traffic aspect,” Jones said. “We worry greatly about the congestion involved in an emergency evacuation, such as for a wildfire event.”

A developer has already submitted a plan to build 44 residences on the 61.3-acre site at 1501 Lucas Valley Road.

“So that particular location is not going in the direction we’d prefer,” Jones said.

For Moazzami, who has been a developer for the last 20 years, this will be his third project in Marin County.

Last year, working with Edge Development Group, Moazzami helped secure approvals from Larkspur to redevelop a site at the corner of Magnolia Avenue and Estelle Avenue.

The project calls for the partial replacement of two commercial buildings with five, three-story townhome buildings.

The new buildings will house 16 market-rate homes, four affordable residences and 1,488 square feet of commercial space.

Also last year, working with Haven Development, Moazzami helped secure approvals to build 28 single-family homes at a site northeast of Lucas Valley Road and east of Las Gallinas Avenue.

The project is being marketed as “Legacy in Lucas Valley.”

“We’re hoping to go vertical there in the next four weeks,” Moazzami said.

PUBLIC OPPOSITION

Novato water utility explores new options for pump station



A North Marin Water District pump station on Sunset Parkway in Novato. A proposal to build a new pump station is facing opposition from some residents. ALAN DEP — MARIN INDEPENDENT JOURNAL, FILE

BY ADRIAN RODRIGUEZ

ARODRIGUEZ@MARINIJ.COM

The North Marin Water District is taking another look at where it could build a new water pump station, a project that has roiled residents in a Novato neighborhood.

The district's board, which met Tuesday, voted unanimously to study one or two additional sites to construct its new primary pump station designed to replace the nearly 60-year-old one near Lynwood Elementary School.

The vote authorized staff to amend the district's consulting agreement with Freyer and Laureta Inc. to add \$72,000 for services and an \$8,000 contingency. The new contract total is \$480,000.

The duration of work has been extended by six months through the end of the year.

Working with consultants, the district has already identified five sites for possible pump stations. Two sites could be a primary pump station, while the other three could be for secondary pumps.

At the center of the issue is the proposed primary pump station at "Site 2." The spot is a city-owned greenway that runs along Arroyo San Jose Creek near Ignacio Boulevard and Palmer Drive.

An environmental analysis has concluded that it is the preferred location because it would yield the most benefit. But neighbors say it would be an eyesore in a tree-lined linear park, and fear that noise and vibration from a permanent pump operation could disturb the community.

"I am happy, frankly," resident Leonard Shaw said of the decision to continue exploring sites.

"This is a massive, multimillion dollar project with more than a year of construction," said Shaw, who lives on Fairway Drive, near the proposed site. "They ought to measure twice and cut once, and they're looking for a more appropriate location."

"This is certainly a positive step," said Peter Chuck, another resident. "It would be a real shame to introduce a large structure like that in a very nice open space area."

However, the controversial site is still in the mix. At a meeting in March, the board said it was premature to remove the site from consideration without having confidence that they would find something better.

The continued study enables the district officials to find out.

As proposed, the project would involve the construction of a 1,188-square-foot pump station and 3,750 linear feet of new piping to connect the station. If the district approves this option, it would require the Novato City Council to agree to sell the land or grant an easement.

The environmental analysis took a look at a number of different options.

One alternative being considered does not involve Site 2, but envisions a new station with four pumps at the Sunset Parkway median between Cambridge Street and Monte Maria Drive.

Another alternative would create a single pump station at Site 2. Three alternatives propose a primary pump station at Site 2, each with secondary pumps at different remote sites.

Tony Williams, general manager of the water district, said at this point the staff does not know how many proposed options will remain in consideration.

"Depending on the outcome of this additional work, NMWD will complete the necessary CEQA review of additional sites, if identified," he said, referring to the California Environmental Quality Act. The law compelled the district to complete an initial study, the environmental analysis that identified Site 2 as the preferred location for the primary pump station.

The district serves about 60,000 residents in the greater Novato area as well as about 1,800 residents in areas of western Marin. The Lynwood pump station serves approximately 25% of the district's customers, staff said.

Williams said the estimated project budget and timeline are to be determined.

EDITORIAL

Expansion considerations are part of job

Those stunning warnings in 2021 that the Marin Municipal Water District was within months of running out of water led voters to demand change.

In the 2022 election, that frustration was evident as voters elected three new directors.

The historic drought has taken a toll on the district's chain of reservoirs, the capacity of which it relies to meet the water needs of the communities MMWD serves. The Lake Sonoma reservoir, which MMWD relies on to import about 25% of its supply, was also depleted by the drought and its releases restricted.

The drought was a huge test of the district's long held policy of maintaining its supply through conservation.

The prolonged drought proved that conservation, while vitally necessary, wasn't enough — and the district was caught in a crisis.

Rain returned and refilled the district's reservoirs, but didn't allay ratepayers' frustration.

The new board has been working diligently to explore possible sources for increasing MMWD's supply with the aim of not being caught nearly high and dry again.

Climate change promises to challenge the district's supply again and directors are working to develop short- and long-term plans to bolster its ability to withstand another multiyear drought.

That includes looking at increasing the capacity of the district's reservoirs — a strategy that had been indefinitely tabled by previous boards.

The new board has been re-evaluating that decision, taking a hard look at the viability — from both financial and engineering standpoints — of expanding its reservoirs.

It is fulfilling a "new approach" promise that voters expected after the 2022 election.

The review has come up with a short list of potential projects, among them expanding Kent Lake, the district's largest reservoir, creating a new reservoir in upper Nicasio and raising the Soulajule dam in the hills of Novato.

Those proposals have already generated opposition.

Some of it has come from veteran board member Larry Russell.

He's been blunt, contending the district is wasting time and money on a costly and controversial exercise.

"Pie in the sky is pie in the sky," says Russell. "You have to look at this cold-heartedly from a pure engineering feasibility standpoint, and you know, there's just better places to spend the money. It's as simple as that to my mind."

The full board may ultimately reach the same conclusion.

But district ratepayers expect no stone left unturned in the search for solutions to bolster the resilience of the district's supply.

Ratepayers, who were required to significantly reduce their household and business water use and still faced the peril of running short of water, want solutions.

If Russell is right, the board can point to having diligently explored the potential of expanding its reservoirs.

Russell, however, is not the only doubter.

The proposal to expand Soulajule has generated opposition from neighboring ranchers who fear they will lose acreage to the project.

Those impacts and the cost of acquiring the land need to be built into what district staff is calling its “white paper exercise” on the viability of that strategy.

It’s been 40 years since the district has significantly expanded its supply.

A couple of costly — and controversial — trials with building a desalination plant were tried, but scrapped.

The board opted to rely on conservation, which was tested by the drought.

The strategy also creates a scenario all too familiar to MMWD ratepayers where they wind up paying more for having used less water.

Forty years is a long time.

The 2021 crisis was enough to put the issue of expanding its supply back on the table.

That’s what the board is doing, taking a hard look at the potential with practical, public and forthright planning to develop a can-do strategy to be better prepared.

IN YOUR TOWN

WEST MARIN

Vandalism suspect arrested in scuffle

A Point Reyes Station man was arrested on allegations he vandalized a vehicle and attacked a deputy sheriff.

The incident happened at about 9:30 p.m. May 7, when deputies received a report that the man harassed patrons at the Old Western Saloon and damaged a vehicle near the bar.

When deputies detained the man, he became agitated and attempted to punch one of the deputies, sheriff's Sgt. Adam Schermerhorn said. Deputies arrested him using a Taser and a restraint device, Schermerhorn said.

Matthew Thomas Osborn, 34, was booked into the county jail. The Marin County District Attorney's Office charged him with felony vandalism and misdemeanor counts of battery on a deputy, resisting arrest and vandalism.

Osborn remained in custody Tuesday in lieu of \$15,000 bail. His next hearing is set for Thursday.

TIBURON

Decision on project appealed to council

The Town Council has scheduled a hearing on two appeals involving a residential expansion project at 114 Lyford Drive.

The property owners want to add about 2,298 square feet to the home, among other changes. The project would require a floor area exception.

After a series of hearings and project modifications, the Design Review Board conditionally approved the plan in April. The condition was to lower the family room height by 2 feet, according to a staff report by Dina Tasini, director of the Community Development Department.

The property owners appealed the height restriction, writing that the board "kept Moving the Goal Post." Residents at a neighboring property also filed an appeal, alleging various defects in the approval process.

The council will hear the appeals at its meeting at 6:30 p.m. Wednesday, May 15, at Town Hall. Teleconference access instructions and project documents are available at shorturl.at/ikLOV.

SAN RAFAEL

Board vacancy filled at sanitation district

The Las Gallinas Valley Sanitary District board has selected Barry Nitzberg to fill a vacant seat on the board.

Nitzberg, a retired plumber and plumbing supply executive, has lived in the district since 2013 and is a member of the Santa Venetia Neighborhood Association, according to the sanitary district.

Nitzberg replaces Ron Ford, a Santa Venetia resident who resigned on March 8. The seat will go up for election in November for the remaining two years in the term.

FAIRFAX

Board to evaluate plans for 2 homes

SAN RAFAEL

School neighbors say property site process ‘blindsided’ them

BY KERI BRENNER

KBRENNER@MARINIJ.COM

Neighbors near a surplus school district property in San Rafael say they were stunned by recent notices for the community to submit offers to buy or lease the site.

The so-called “notices of priority offerings” were sent only to nonprofits and public entities, but neighbors say Glenwood community groups were overlooked. They also say they are distressed by the school district’s short deadline to reply: May 31.

“They didn’t send out notices to the surrounding property owners,” David Tattersall, president of the Bayside Acres Neighborhood Association, said Wednesday.

Tattersall said he first heard about the priority offering for the Glenwood Marsh surplus site when a neighbor emailed him on May 2. That was a week after the district had already conducted four public question-and-answer sessions for the site and the Old Gallinas, MacPhail and corporation yard surplus properties.

“We are very organized, but when we get blindsided like this, it’s hard to respond properly.” Tattersall said.

School district officials, however, said they notified area nonprofits and public entities on March 15 that they were seeking community offers of uses for the surplus sites. Then the district ran legal notices in the Independent Journal for three weeks in late March and early April, said Bob Marcucci, assistant superintendent at San Rafael City Schools.

“We tried to cast a wide net,” Marcucci said. “The district has made an effort to reach out to the nonprofit and public entity community — at this time, there has been no talk to any for-profit developers.”

The 16.87-acre Glenwood property is vacant and undeveloped. It is next to Glenwood Elementary School at 25 W. Castlewood Drive.

Only about 13.75 acres could be developed at the site, and the rest are wetlands. According to a district presentation on April 29, the 13.75-acre portion is zoned for low-density housing development with an estimated capacity of 52 dwellings.

Bonnie Marmor, co-president of the Point San Pedro Road Coalition, said the group has been working for years with environmental organizations to form a plan for a wetlands restoration project that would preserve the land as open space and also offer outdoor education opportunities.

This year, the group was planning to work with Point Blue, an environmental conservation organization, and Glenwood teachers “to pursue a program to restore the wetlands,” Marmor said.

“The goal was to provide the technical assistance and knowledge to help design the project as well as wetland education and laboratory experiences for high school, middle school and elementary students in the San Rafael City District,” Marmor said in a letter to the San Rafael district board.

However, the district’s tight deadline does not allow the coalition enough time to create a purchase or lease offer plan around that vision, she said.

“We believe that the community should have been fully engaged in the process to determine the future uses of the site before the decision to sell was made,” Marmor said.

“The process that has been followed by the school district did not allow for any community input.”

Marcucci said the district is still open to discussion with all interested community users.

But according to the legal process for priority offerings, there has to be some kind of monetary offer submitted to be able to engage in those discussions.

“We see this time as that time,” Marcucci said, referring to the opportunity for talks.

The district has created a page on its website at srcs.org and is sending packets to parties that request information, Marcucci said. He said the district’s intention was to bring all the surplus properties “up to the same timeline” so their status could be assessed by the new district administration.

“We’re trying to be as efficient as possible in getting all these sites on the same timeline,” Marcucci said. He said the district wasn’t required to go through the priority offering process, but chose to do it in order to arrive at the “highest and best use” for each property.

“We could have gone straight to public bidding,” he said.

While the district is not in a hurry to sell or lease any of the sites, there was some urgency to complete the priority offering process by July 1, Marcucci said.

That is when a state law will expire and eliminate the opportunity to do the priority offerings simultaneously, in bulk fashion, and also loop in all four sites together, he said.

After July 1, each priority offering would have to be done separately, he said.

Kristin Maguire, whose home is adjacent to the Glenwood site, said the priority offering process has been rushed and incomplete.

“For a district who prides itself on ‘community, equity, joy,’ how is the community involved in any of this, when hardly anyone was notified, and those who were found out at the 11th hour with little to no time to respond or reflect?” Maguire said in an email.

“These sites are not just pieces of land or unused parcels on a map,” she wrote. “Real community happens in our open space — dog walking, bike riding, tadpole catching, bird watching, walking to school, ball playing, and the list goes on.”

“Our site has multiple thriving wetlands and Native American archeological history that are also at stake,” Maguire added.

“At this point, many community groups have different interests about what the ideal outcome might be,” she said.

“But we all agree on one thing: there is no way this process is going to generate enough information or imagination from community voices to yield the ‘highest and best use.’”

Kevin Hagerty, president of the Glenwood Neighbors group, agreed.

“We believe that the school district, as a community partner, should have fully engaged our organization as well as other impacted community groups in the process to determine the future uses of the site before the decision to sell was made,” he said in an email.

“The school district’s process did not allow for any community input,” he said.

Marcucci said the groups need only make some kind of offer and submit it by May 31 in order to begin the talks.

The talks could be ongoing after that, he said.

“The district has received communication from the groups around the Glenwood property — and the other properties,” he said. “We are definitely aware of the feelings around it.”

While the district has to follow the state education code in its procedures and timelines, “it really is an opportunity for public agencies, nonprofits, other groups that are coming together now to make an offer of a long-term lease or purchase, whatever it might be,” he said.

“That offer really allows the district to have discussions and negotiations in good faith,” he said.

“While we need to continue to follow the statutory codes related to this, that doesn’t mean that those conversations aren’t going to go forward well past May 31.”

MMWD

Grey water rules could be updated under utility plan

BY ADRIAN RODRIGUEZ

ARODRIGUEZ@MARINIJ.COM

Installing drought-tolerant landscaping or using recycled water for irrigation could become substitutes for grey water systems under a proposal from the Marin Municipal Water District.

The district's communications and water efficiency committee has endorsed a proposal that will overhaul the grey water ordinance that was adopted in 2016. Grey water is wastewater from bathtubs, showers, bathroom sinks and clothes washers.

The existing ordinance states that applicants seeking new water service, and projects requesting expanded water service for large residential or commercial remodels, must install a grey water recycling system for landscape irrigation.

However, the district allowed customers to self-certify whether a grey water system was feasible, resulting in many owners of eligible sites exempting their properties, staff said.

"What staff is proposing here is to maintain the applicability of the current grey water ordinance," said Carrie Pollard, the district's water efficiency manager. "What that means is the threshold that would require someone to comply with the ordinance would be new construction and a substantial remodel."

"But the real change that we're looking at here is adding options, so not just saying you have to do grey water," Pollard said.

A customer could choose to install drought-tolerant plants in all new or rehabilitated planting areas that total at least 500 square feet and use no- or low-volume irrigation.

A customer could install a grey water system or irrigate the site with recycled water, which is required where recycled water is available.

MMWD offers the laundry-to-landscape grey water program to customers to reduce the overall reliance on drinking water for irrigation. The district is working with the Urban Farmer store to offer a \$125 discount for customers who purchase a grey water kit.

From 2020 to 2023, 59 grey water kits were incentivized for customers through the partnership.

Depending on system complexity, costs range from \$1,500 for a laundry-to-landscape system to over \$16,000 for a comprehensive, full-home system, according to the district.

Water savings from grey water systems range from 4,400 to 29,200 gallons per year, depending on the type of system, the district reported.

The change is part of a suite of proposed water efficiency incentives and policy updates in the district's draft 2024 water efficiency master plan that is under development.

The committee's endorsement also applies to a plan to sunset the high-efficiency toilet rebate and high-efficiency clothes washer programs. It's proposed those programs would be replaced by a custom rebate program for commercial, industrial, institutional, irrigation and multifamily home customers.

The rebate of the new program would be a 50% cost share or an amount calculated based on water savings, which ever is lower.

The plan also proposes updating fixture standards to align with the CALGreen standards for interior plumbing.

Jed Smith, a water district board member, said he is concerned about the value of the ordinance. Smith said he is more interested in turf replacement and increased investment in irrigation efficiencies.

“To me those are the best bang for the buck by far and focusing on customers who use the most in those areas would be extraordinarily important,” Smith said.

“We’re trying to make these improvements as they make sense,” Pollard said. “As far as the policy piece and the overall savings, we’re moving the marker with these new constructions installing low-water-use landscaping, and I think that’s where you’re going to see the majority of folks comply with this program.”

Ben Horenstein, the district’s general manager, said the updates are about efficiency of resources and effectiveness in driving down consumption.

“It’s modifying a policy that hasn’t really worked,” Horenstein said.

The updates are expected to be presented to the board at a future meeting.

UTILITIES

EPA warns of rising hacks on water suppliers



The Municipal Water Authority of Aliquippa, Pa., was struck last year by what federal authorities said were Iran-backed hackers targeting a piece of equipment because it was made by Israelis. GENE J PUSKAR — THE ASSOCIATED PRESS

BY MICHAEL PHILLIS AND MATTHEW DALY

THE ASSOCIATED PRESS

WASHINGTON >> Cyberattacks against water utilities across the country are becoming more frequent and more severe, the Environmental Protection Agency warned Monday as it issued an enforcement alert urging water systems to take immediate actions to protect the nation's drinking water.

About 70% of utilities inspected by federal officials over the last year violated standards meant to prevent breaches or other intrusions, the agency said. Officials urged even small water systems to improve protections against hacks. Recent cyberattacks by groups affiliated with Russia and Iran have targeted smaller communities.

Some water systems are falling short in basic ways, the alert said, including failure to change default passwords or cut off system access to former employees. Because water utilities often rely on computer software to operate treatment plants and distribution systems, protecting information technology and process controls is crucial, the EPA said. Possible impacts of cyberattacks include interruptions to water treatment and storage; damage to pumps and valves; and alteration of chemical levels to hazardous amounts, the agency said.

"In many cases, systems are not doing what they are supposed to be doing, which is to have completed a risk assessment of their vulnerabilities that includes cybersecurity and to make sure that plan is available and informing the way they do business," said EPA Deputy Administrator Janet McCabe.

Attempts by private groups or individuals to get into a water provider's network and take down or deface websites aren't new. More recently, however, attackers haven't just gone after websites, they've targeted utilities' operations instead.

Recent attacks are not just by private entities. Some recent hacks of water utilities are linked to geopolitical rivals, and could lead to the disruption of the supply of safe water to homes and businesses.

McCabe named China, Russia and Iran as the countries that are "actively seeking the capability to disable U.S. critical infrastructure, including water and wastewater."

Late last year, an Iranian-linked group called "Cyber Avengers" targeted multiple organizations, including a small Pennsylvania town's water provider, forcing it to switch from a remote pump to manual operations. They were going after an Israeli-made device used by the utility in the wake of Israel's war against Hamas.

Earlier this year, a Russian-linked "hactivist" tried to disrupt operations at several Texas utilities.

A cyber group linked to China and known as Volt Typhoon has compromised information technology of multiple critical infrastructure systems, including drinking water, in the United States and its territories, U.S. officials said. Cybersecurity experts believe the China-aligned group is positioning itself for potential cyberattacks in the event of armed conflict or rising geopolitical tensions.

"By working behind the scenes with these hactivist groups, now these (nation states) have plausible deniability and they can let these groups carry out destructive attacks. And that to me is a game-changer," said Dawn Cappelli, a cybersecurity expert with the risk management firm Dragos Inc.

The world's cyberpowers are believed to have been infiltrating rivals' critical infrastructure for years planting malware that could be triggered to disrupt basic services.

The enforcement alert is meant to emphasize the seriousness of cyberthreats and inform utilities the EPA will continue its inspections and pursue civil or criminal penalties if they find serious problems.

"We want to make sure that we get the word out to people that 'Hey, we are finding a lot of problems here,'" McCabe said.

Preventing attacks against water providers is part of the Biden administration's broader effort to combat threats against critical infrastructure. In February, President Joe Biden signed an executive order to protect U.S. ports. Health care systems have been attacked. The White House has pushed electric utilities to increase their defenses, too. EPA Administrator Michael Regan and White House National Security Advisor Jake Sullivan have asked states to come up with a plan to combat cyberattacks on drinking water systems.

"Drinking water and wastewater systems are an attractive target for cyberattacks because they are a lifeline critical infrastructure sector but often lack the resources and technical capacity to adopt rigorous cybersecurity practices," Regan and Sullivan wrote in a March 18 letter to all 50 U.S. governors.

Some of the fixes are straightforward, McCabe said. Water providers, for example, shouldn't use default passwords. They need to develop a risk assessment plan that addresses cybersecurity and set up backup systems. The EPA says they will train water utilities that need help for free. Larger utilities usually have more resources and the expertise to defend against attacks.

"In an ideal world ... we would like everybody to have a baseline level of cybersecurity and be able to confirm that they have that," said Alan Roberson, executive director of the Association of State Drinking Water Administrators. "But that's a long ways away."

Some barriers are foundational. The water sector is highly fragmented. There are roughly 50,000 community water providers, most of which serve small towns. Modest staffing and anemic budgets in many places make it hard enough to maintain the basics — providing clean water and keeping up with the latest regulations.

“Certainly, cybersecurity is part of that, but that’s never been their primary expertise. So, now you’re asking a water utility to develop this whole new sort of department” to handle cyberthreats, said Amy Hardberger, a water expert at Texas Tech University.

The EPA has faced setbacks. States periodically review the performance of water providers. In March 2023, the EPA instructed states to add cybersecurity evaluations to those reviews. If they found problems, the state was supposed to force improvements.

But Missouri, Arkansas and Iowa, joined by the American Water Works Association and another water industry group, challenged the instructions in court on the grounds that EPA didn’t have the authority under the Safe Drinking Water Act. After a court setback, the EPA withdrew its requirements but urged states to take voluntary actions anyway.

The Safe Drinking Water Act requires certain water providers to develop plans for some threats and certify they’ve done so. But its power is limited.

“There’s just no authority for (cybersecurity) in the law,” said Roberson.

Kevin Morley, manager of federal relations with the American Water Works Association, said some water utilities have components that are connected to the internet — a common, but significant vulnerability. Overhauling those systems can be a significant and costly job. And without substantial federal funding, water systems struggle to find resources.

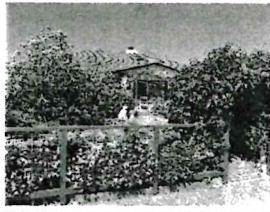
The industry group has published guidance for utilities and advocates for establishing a new organization of cybersecurity and water experts that would develop new policies and enforce them, in partnership with the EPA.

“Let’s bring everybody along in a reasonable manner,” Morley said, adding that small and large utilities have different needs and resources.

The Communicator

SANTA VENETIA NEIGHBORHOOD ASSOCIATION AKA THE SVNA

MAY/JUNE 2024



See Something... Say Something ~ Call the Non-Emergency Sheriff's Number: 415-479-2311

Mark Your Calendar

May 2024

- 5/26 Carnaval SF
- 5/27 Memorial Day
- 5/28 SRCS Board Meeting
- 5/29 SVNA Community Meeting, 7pm

June 2024

- 6/1 Green Home Tours
- 6/8 2nd Saturday Median Workday, 9am
- 6/8 GWC Watershed Walk
- 6/26 Flood Zone 7 Advisory Board Meeting

July 2024

- 7/3-7/7 Marin County Fair!
- 7/5 Deadline for Articles: May/Jun Communicator
- 7/13 2nd Saturday Median Workday, 9am
- 7/13 Redwood CU North Bay Shred-a-Thon

August 2024

- 3/6 SVNA Community Meeting, 7pm

Fun Things To Do

See page 11 for details

San Rafael City Schools (SRCS) – Surplus Properties

Offers to purchase, lease, etc. need to be submitted by May 31!

McPhail's School Site

We have exciting news to share! A public benefit non-profit, Santa Venetia Commons, and a private foundation have partnered to acquire the McPhail School Site from the San Rafael School District. The official offer will encompass a detailed proposal that includes an appraisal, best land use, community impact, community support, and the organization's vision for this neighborhood gem.

According to Santa Venetia Commons and SV resident, Crystal Yezman, the offer will be submitted by **May 31** (the final day for submission) based on land valuation and the best use of the land for our community, our environment, and our Marin culture.

The goal is to promote the reimagining of the McPhail School site into Santa Venetia Commons. Santa Venetia Commons is envisioned as a park, event, and community gathering space that energizes our neighborhood, protects the field and marshlands, and enhances our community experience.



The SVNA supports the proposal and the organization's vision for revitalizing the old school site and creating a community space that enriches our neighborhood experience and helps protect a local treasure.

Numerous neighbors have attended San Rafael City School Board meetings to speak on behalf of our neighborhood and for this project. The next opportunity to do so will be for the SRCS Meeting on **Tuesday, May 28**. We hope you can join us because as we always say, Power in Numbers!

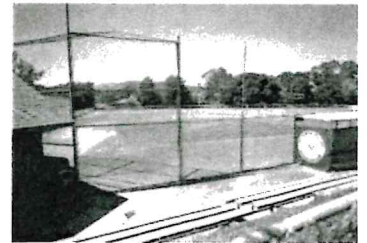
Santa Venetia Commons has an official site – www.svcommons.org – where you can sign up to show your support (before the 5/31 proposal deadline), leave a comment, and/or donate to the grassroots efforts (even a small amount is symbolic of support).

Also, SV Commons will be presenting at our upcoming SVNA Community Meeting on **Wednesday, May 29**. Please join us for more information on this project.

Old Gallinas School Site

Currently this property has multiple uses on the site. Community Action Marin (CAM) has operated early childhood education services at the property for over 30 years and has a lease through 2026. The middle portion was recently leased out to WildCare for two years as a temporary location while they remodel their facilities in San Rafael. And at the back of the property is a pristine field. The Gallinas Valley Little League (GVLL) has played baseball at that field for 65 years and they, and the neighborhood, hope to continue that tradition.

According to the Marin Independent Journal, both CAM and GVLL have expressed an interest and said



they will bid to continue using the property. We understand Las Gallinas Valley Sanitary District, (LGVSD) might also have an interest in purchasing a portion of the property.

We have heard from neighbors of Old Gallinas School that they are advocating for the continued use of the baseball field for Little League. Gallinas Valley Little League has been a good steward of the site and stated they have put in about \$30,000 to \$40,000 worth of work on that field.

Our Santa Venetia Community Plan called out this recreational field as a community asset and preferred use and the recently adopted Marin County Housing Element specifically excluded the baseball field when identifying potential development site. We hope SRCS honors these wishes.

Save-the-Dates!!!

SVNA Community Meetings

May – McPhail's & Marin County Fair

When: Wednesday, May 29, 2024, 7pm

Where: via Zoom

August – National Night Out

When: Tuesday, August 6, 2024, 7pm

Where: Korean Presbyterian Church

See page 7 for more info

For More Information about the possible disposal of these properties in Santa Venetia:

SRCS Link to Surplus Property Info: www.srcs.org/34207_3

Link to SRCS FAQs: <https://tinyurl.com/5ur45b96>

Marin IJ Articles: <https://tinyurl.com/zds8jv3z> ~ ~ <https://tinyurl.com/2etc7www>

<https://tinyurl.com/y88ckrx6> ~ ~ <https://tinyurl.com/ytu5xy4n>



The Communicator

Santa Venetia Neighborhood Association
P.O. Box 4047, San Rafael, CA 94913-4047
SVNA@SantaVenetia.org ~ www.TheSVNA.org

SVNA Board Members & Officers

	President GINA HAGEN bigmouthvox@ yahoo.com 415-377-3377		Director DENNIS BORTOLI DenSV@ aol.com 415-479-0167
	Vice-President GARY ROBARDS gary.robards@ gmail.com 415-847-0864		Director JOHN DENIGRIS jdenigris@ sbcglobal.net 415-342-9550
	Treasurer LINDA LEVEY linda@ santavenetia.org 415-499-3411		Director RODERICK CASTRO roderick.castro@ gmail.com 323-428-9224
	Past President MARK WALLACE Mark.t.wallace@ gmail.com		Board Member Emerita NANNI WURL 415-472-3269

Join the SVNA – Power in Numbers

SVNA Committee Contacts

- CERT (Emergency Preparedness): Isabella Danel, isdanel@gmail.com
- Land Use: Mark Wallace, Linda Levey
- Median Crew: Nanni Wurl
- Membership: Linda Levey
- Newsletter: Linda Levey, Terri Leker
- Safe & Friendly Neighborhoods: Justin Kurland, jmlk@outlook.com
- Social Activities: Kitty Walker, kittyalicewalker@gmail.com
- Speeding & Safety: Sean McClelland, seanmcclelland@gmail.com
- Traffic & Roads: Gary Robards
- County Advisory Boards:**
- CSA #6 (Dredging): Ellen Stein, sfskyway@hotmail.com
- CSA #18 (Parks): Gina Hagen, Linda Levey
- CSA #19 (Emergency Services): Mark Wallace, Nanni
- FCZ #7 (Flood Control): Greg Fox, geodesic@gmail.com

Newsletter Submissions

The deadline for articles and ads for the Jul/Aug issue is July 5, 2024. Paid-up SVNA residents can advertise and support The Communicator. Buy a 3-1/2 x2" ad for \$30 per issue or get one free issue by paying a year in advance — only \$150 for the whole year, 6 issues, includes color posting on the SVNA website and in the display case. For articles and ad info, contact: linda@santavenetia.org

Photo Credits

Marilyn Bagshaw, Russ Greenfield, Robin Leigh Kessler, Tes Lazzarini, Terri Leker, Linda Levey, Dinah McClure, Mary Sackett, Fontaine Segerquist, Joel Yau, Crystal Yezman, and The Marin IJ

Thanks to Jok Church for the original SV logo design, and to Joel Lau for revising it and for all his help with graphics and design for the SVNA.

Santa Venetia Neighborhood Association Mission Statement

To preserve and promote the quality of life of the Santa Venetia community. This is achieved through encouraging healthy social interaction; facilitating the flow of information; and protecting the natural beauty and economic well-being of the community.

Articles in this newsletter represent the opinions and ideas of the authors, and may not reflect the views of SVNA or its Board. While this newsletter aims to best represent information that is useful to the community, please note that SVNA reserves the right to accept or decline articles and to edit submissions for both accuracy and clarity.

From the President

Preserve Our Community Assets

- Gina Hagen, bigmouthvox@yahoo.com



Some of my earliest memories include walking my big sister to school at **MacPhail Elementary School**. In reality, it was a short walk from our house (a block away), but to my toddler self it was more of an expedition. By the time I was old enough to start school, MacPhail Elementary had closed and **Gallinas Elementary School**, now known as **Old Gallinas**, was where kids in the neighborhood went to school. I recall how big the hill up to the parking lot seemed. I remember learning how to read, how delighted I was when the school Principal, **Mr. Vasser**, knew my name. **Venetia Valley K-8** was originally **Santa Venetia Middle School**. When it closed (circa 1981 - 1982), the site became the new home of Gallinas Elementary. Again, children in the community attended a new school. Although MacPhail's and Old Gallinas would be used for various activities and at times lay fallow, there has always been hope within the community we could one day have a community center at one of these sites.

San Rafael City Schools, or SRCS, says they are reaffirming the surplus status of the Old Gallinas and McPhail's sites, along with 2 other sites in the district that are part of a "priority offering process" by the SRCS. That essentially means public agencies, educational organizations and non-profits can submit an offer to lease, purchase, or lease with an option to buy if an offer is submitted by May 31, 2024 and it meets the criteria SRCS has outlined. SRCS Trustees can choose to consider an offer from one of the above-mentioned entities, or they can simply choose to decline to consider any of them and move to the next phase, which would be to put the sites out for bid to the public.

In recent years, Old Gallinas has been home to many wonderful community services including a **Community Action Marin** childcare center and production farm, enriching the lives of children and families. The field at Old Gallinas has been used and maintained for many years by **Gallinas Valley Little League**. The McPhail's facility has been falling into disrepair - the facility had been vacant for decades until part of one of the buildings started to be used for storage. The surrounding field and open space have been used rigorously by community members as a place to walk, gather, play with dogs, practice Tai Chi, and observe freshwater wetlands and other natural beauty. This area is also known as a culturally significant site to the **Coast Miwok Tribe**, the Indigenous People who lived in the area for thousands of years before us.

Our hope is that we can preserve these sites as community assets so they can enrich our neighborhood and the lives of your friends, family, and neighbors in Santa Venetia.

P.S. You may have noticed I used two different spellings of one of the SRCS sites in the neighborhood - MacPhail's/ McPhail's. The site was named after **John M. MacPhail** and that's how it was known for many years. But throughout the years, SRCS, the neighborhood, and news sources also referred to it as McPhail's; so I felt it was important to refer to the site using both spellings.

Warmly, *Gina*

Join The SVNA!

Invest in your Neighborhood. Subscription to the Communicator Newsletter included

SVNA Membership: Your Ticket to a Better Community

• Linda Levey, linda@santavenetia.org

If you are reading this, you are a new member, a recent member, a longtime member, or not yet a member. Either way, we hope you appreciate what The SVNA does for this neighborhood and the fantastic volunteers we have in our community. Your membership dollars help us fund the many things the SVNA does including this Newsletter, Community Meetings, Social Activities, and more. So please join us!

We also want to say THANK YOU to our advertisers and ask that you please do consider them when in need of the services they provide. We've included an article including referrals from your neighbors in this issue.

And as we always say, it's easy to complain, but let's do something about it! Join the SVNA and your neighbors to keep our neighborhood the best it can be. Consider joining the SVNA Board or one of the many SVNA Committees. And if you don't have the time to help, at least renew your membership! Your neighborhood thanks you.

Volunteer Opportunities Abound

Marin County Service Area #6 – Gallinas Creek Dredging
CSA #6 was created to raise funds for periodic dredging of Gallinas Creek. The creek was dredged in 1966, 1973, 1981, and 1992-1994. If you live in the Zone, and are interested in participating on this Committee, please contact **Roger Leventhal**, Senior Engineer with the Marin County Department of Public Works Flood Control team, at Roger.Leventhal@MarinCounty.gov.

Marin County Service Area #18 – Santa Venetia Parks
CSA #18 is the Advisory Board for our Parks in Santa Venetia. If you live in the Zone, and you're interested in participating on this Committee, please contact **James Chayka**, Marin County Parks and Open Space Superintendent, at JChayka@marincounty.org.
If either of these opportunities interest you, visit the Marin County Boards and Commissions page to apply to serve: <https://tinyurl.com/yew2mzzt>

Marin Civic Center Tour Docent Opportunity
The MarinShares: Marin County Volunteers program seeks Frank Lloyd Wright enthusiasts to lead tours (held Friday morning) of the historic Marin County Civic Center. This is an excellent opportunity if you have a strong speaking voice and would enjoy leading 90-minute walking tours of this architectural treasure. Prospective volunteers must attend an informational orientation and qualify for enrollment. For details, contact tour coordinator **Libby Garrison** of the Cultural Services Department at Libby.Garrison@marincounty.gov or MarinShares Volunteer Coordinator **Anne Starr** at Anne.Starr@marincounty.gov
Interested? Apply here: <https://tinyurl.com/3hec486s>

Friends of China Camp is Looking for Volunteers
We'd like to remind SVNA residents that there are opportunities to volunteer in the park. We'd like to remind SVNA residents that there are opportunities to volunteer in the park. For more information, visit <https://friendsofchinacamp.org/get-involved> or call 415-456-0766.

Show your Love and Support for your Community

Renew/Join The SVNA

(\$20 seniors \$40 regular)

Santa Venetia Comings & Goings

Catherine Lagarde Resigns from the Santa Venetia Neighborhood (SVNA) Board of Directors



Sadly, we received Catherine's resignation from the SVNA Board this April. We are very sad to see her go. She was an excellent addition to our Board, with great ideas and input, and we will miss her. As Catherine said, "It has been an honor to serve on the board alongside such dedicated individuals, and I am grateful for the opportunity to contribute to the SVNA's mission and

objectives during my tenure. I would like to express my gratitude to the entire board for their support and collaboration over the past ten years. I have valued our collective efforts and the friendships formed along the way. Thank you once again for the opportunity to be part of the SVNA."

Barry Nitzberg Appointed to Las Gallinas Valley Sanitary District (LGVSD) Board of Directors

At its meeting on May 2, the LGVSD selected Santa Venetia resident Barry Nitzberg to fill a vacant seat on the Board. He was sworn in on May 6 and will serve until December 2024. We are very excited to have yet another SVNA member representing us on this important Board (joining **Gary Robards** and **Crystal Yezman**) and want to thank him for his service. As Barry said, "I'm very grateful to have been selected to serve on the Board, and I look forward to offering my skills and expertise to help this organization advance its mission. As a Board member, I know that our policy decisions are crucial to ensure the District stays on track in providing excellent wastewater treatment services and high-quality recycled water, while keeping a focus on protecting the environment." To read more, visit: <https://tinyurl.com/2cdcahmp>.



IMAGINE IF...

Angel Island was home to a high-rise hotel.
Bolinas Lagoon was a yacht harbor...
The bird-rich waters of Richardson Lagoon were filled with land and 1600 homes...
A four-lane highway connected Central Marin to 125,000 residents of West Marin...
Without the Marin Conservation League, Marin would be a different place.

Join MCL to help us continue to protect and preserve Marin County's beautiful natural environment



www.marinconservationleague.org

The SVNA Board of Directors and Committees are made up of volunteers concerned with various issues in Santa Venetia. We do our best to bring issues to the community's attention and to address these issues as they come up, however there is simply too much information out there for a small group of volunteers to handle. If you can help, we'd love to have you! – email SVNA@santavenetia.org

I Met a Sea Lion in Santa Venetia, Said No One Ever

• Robin Leigh Kessler,
robinlyism@yahoo.com



It's not often that amazing sea life mixes with silly humans. And while I thought I was hallucinating for a second, I met a sea lion in Santa Venetia.

On Monday morning, May 6th, at around 7:15am, Santa Venetia resident **Crystal Yezman** and I encountered a distressed baby sea lion far from the ocean and bay on La Brea and Adrian Way.



As Crystal was on her way to work, she turned onto La Brea and saw a man struggling to get a sea lion pup into his truck to take it to the Marine Mammal Center at the Marin Headlands in Sausalito.

As Crystal pulled over and stooped, the tiny sea lion crawled under her SUV and the other driver left. Chris got out of her car, called 911 (another neighbor had also put in a call), and sheltered the adorable mammal from passing cars and traffic. I pulled up a few minutes later to surround the sea lion and protect it from the morning rush.



The tagged sea lion - scared and thin - stayed by Crystal's car and tried to hop in the passenger seat at one point. It was not "take your sea lion to work" day.

The little marine creature stayed right by her side until the Marin County sheriff made the scene. The officers stayed with us to protect the sea lion while an animal rescue team was on its way.

In the humdrum of Monday morning, the universe gave us some natural magic. High five

to Chris Yezman for being a kind friend to the wildlife of Marin. She was late for work but had a cool story to tell.

As of this writing, we have not received word of the sea lion's return to the marine center and open waters. We hope it will be reunited with its natural habitat. Some comments on Next Door allude to the sea lion being an orange-tagged flight risk.

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<p>642 Galerita Way, San Rafael, CA 94903</p>	

Helping Neighbors in Paradise

• Dinah McClure, dinamo32@aol.com



I joined nine members and friends of **First Presbyterian Church** of San Rafael who spent a week in Chico and Paradise helping our neighbors. This was our fourth year helping to build homes in Paradise for folks who lost theirs in the 2018 Camp Fire. We worked with **Habitat for Humanity** digging post holes, setting the posts, adding the cross bars, and then putting up the fences for two houses. In Chico, we dug through very compacted red earth to prep an area for a long sidewalk

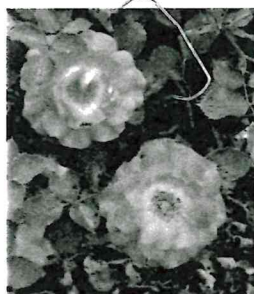
and patio. The concrete folks were coming the next day to fill it in. This project was for a very well run, low barrier, 24/7 homeless shelter for adults. Both projects were very rewarding. A couple of the residents at the shelter helped us and we met one dad who had moved into his new home. We are always looking for more folks to join us!!



Travelling to the Valley

• Marilyn Bagshaw,
marilyn@mediatunnel.com

The annual International **Amateur Radio Convention** occurred in April in Visalia, near the southern entrance to Sequoia National Park. My husband, **Rich Carbine**, and I, as well as the rest of the attendees, were delighted to go again this year. Presentations, events, banquets, and a hosted excursion on Saturday filled our weekend. I was the host on the bus tour of five botanical



gardens, with lunch at a café featuring a locally grown, organic menu. We visited Miki Park, Visalia's sister city in Japan, and Trulli Park, in honor of its sister city in Italy.



We are so fortunate in California to live in a state which also nurtures us from an agricultural valley.

Mark Your Calendars / Save the Date!

SVNA Community Meeting

McPhail's Reimagined

Wednesday, May 29, 2022 at 7pm

MARIN MUNICIPAL

\$2.9 million upgrade proposed for aging Tiburon water pipes

BY KRISSY WAITE

KWAITE@MARINIJ.COM

Old water pipes along Paradise Drive in Tiburon might be getting a \$2.9 million upgrade.

The Marin Municipal Water District's operations committee is recommending that the board approve a project to replace 3,490 feet of iron pipes in the town.

The pipes along Paradise Drive and Mar West Street were installed as early as 1922 and are prone to leaking, according to district staff.

The project would replace the pipes in the area with 8-inch, 6-inch and 4-inch welded steel pipes, according to Ava Pridgeon, an engineer with the district.

The project is part of the district's capital improvement and fire flow improvement programs.

About 77% would be funded by the capital improvement program and the rest by the fire flow program.

The water district will coordinate with the town, which is planning a road restoration project.

During the town's project, the street will be ground down to a depth of 18 inches, and the new water pipeline will be installed at 36 inches deep.

"I want to thank Marin Municipal Water District for ensuring that our pipelines along Paradise Drive and elsewhere in Tiburon are maintained to ensure public safety," said Holli Thier, the vice mayor of Tiburon. "Upgrading our existing water system is critical for the residents of Tiburon and Marin County."

The new pipe will give residents more reliable and seismically resilient water main along the section of Paradise Drive.

Tiburon will waive the requirements for the water district to do resurfacing along Paradise Drive, and will repave the road after the pipe is replaced.

"We always try to closely coordinate public works projects with all of our utility partners," said Greg Chanis, the town manager.

"In this instance, it's really important because we are planning a significant pavement project along portions of Paradise Drive, so we want to make sure that is completed before we start."

The project was presented at the district board meeting on May 17.

Ranjiv Khush, the board president, and board member Monty Schmitt were absent from the meeting.

Larry Russell, a board member, asked if the project was the "other half" of the work that was previously done on Paradise Drive.

He confirmed the project would require the district to use one of the road lanes to do the work and traffic control.

"I hope it goes as smoothly as the last one," Russell said.

The district hopes to have a contract awarded by June and the project completed by early December.

Plastics makers brace for torrent of PFAS lawsuits

BY HIROKO TABUCHI

THE NEW YORK TIMES

The defense lawyer minced no words as he addressed a room full of plastic-industry executives. Prepare for a wave of lawsuits with potentially “astronomical” costs. Speaking at a conference this year, the lawyer, Brian Gross, said the coming litigation could “dwarf anything related to asbestos,” one of the most sprawling corporate-liability battles in U.S. history.

Gross was referring to PFAS, the “forever chemicals” that have emerged as one of the major pollution issues of our time. Used for decades in countless everyday objects — cosmetics, takeout containers, frying pans — PFAS have been linked to serious health risks including cancer. Last month the federal government said several types of PFAS must be removed from the drinking water of hundreds of millions of Americans.

“Do what you can, while you can, before you get sued,” Gross said at the February session, according to a recording of the event made by a participant and examined by The New York Times. “Review any marketing materials or other communications that you’ve had with your customers, with your suppliers, see whether there’s anything in those documents that’s problematic to your defense,” he said. “Weed out people and find the right witness to represent your company.”

A spokesperson for Gross’ employer, MG+M The Law Firm, which defends companies in high-stakes litigation, didn’t respond to questions about Gross’ remarks and said he was unavailable to discuss them.

A wide variety of the chemicals, plastics and related industries are gearing up to fight a surge in litigation related to PFAS, or per- and polyfluoroalkyl substances, a class of nearly 15,000 versatile synthetic chemicals linked to serious health problems.

PFAS chemicals have been detected almost everywhere scientists have looked: in drinking water, in rain falling over the Great Lakes, even in Antarctic snow. They are thought to be present in the blood of nearly every American. Researchers have linked exposure to PFAS to testicular and kidney cancers, developmental delays in children, decreased fertility, liver damage and thyroid disease. The human-made chemicals are so long-lasting that scientists haven’t been able to reliably identify how long it might take for them to break down.

PFAS-related lawsuits have already targeted manufacturers in the United States, including DuPont, its spinoff Chemours and 3M. Last year, 3M agreed to pay at least \$10 billion to water utilities across the United States that had sought compensation for cleanup costs. Thirty state attorneys general have also sued PFAS manufacturers, accusing the manufacturers of widespread contamination.

But experts say the legal battle is just beginning. Under increasing scrutiny are a wider universe of companies that use PFAS in their products. This month, plaintiffs filed a class-action lawsuit against Bic, accusing the razor company of failing to disclose that some of its razors contained PFAS.

Bic said it doesn’t comment on pending litigation, and said it had a long-standing commitment to safety.

The Biden administration has moved to regulate the chemicals, for the first time requiring municipal water systems to remove six types of PFAS. Last month, the Environmental Protection Agency also designated two of those PFAS chemicals as hazardous substances under the Superfund law, shifting responsibility for their cleanup at contaminated sites from taxpayers to polluters.

Both rules are expected to prompt a new round of litigation from water utilities, local communities and others suing for cleanup costs.

“To say that the floodgates are opening is an understatement,” said Emily Lamond, an attorney who focuses on environmental litigation at the law firm Cole Schotz.

“Take tobacco, asbestos, MTBE, combine them, and I think we’re still going to see more PFAS-related litigation,” she said, referring to methyl tert-butyl ether, a former harmful gasoline additive that contaminated drinking water. Together, the trio led to claims totaling hundreds of billions of dollars.

PFAS were an industrial marvel when chemists at Dupont in the 1940s synthesized the material, a remarkably durable compound resistant to water, stains, heat and grease. It quickly became a mainstay in DuPont’s Teflon nonstick pans and 3M’s Scotchgard fabric protector. A powerful fire suppressant, it helped firefighters battle flames. Today, they are used for everyday items as varied as microwave popcorn bags, shampoos, raincoats and firefighting foam.

But the very qualities that have made PFAS so valuable have also prevented them from breaking down naturally in the environment. As PFAS entered the environment from factories, products and landfills, the chemicals have started to accumulate in water, air and soil.

Industry documents released through litigation show that manufacturers found adverse health effects from PFAS exposure as early as 1961. But it wasn’t until the early 2000s that questions increasingly emerged in public about their safety. In 2005, the EPA fined DuPont \$10 million, at that time the largest administrative fine levied by the agency, for failing to disclose PFAS’ adverse effects.

All that has set the stage for a potential legal storm. Unlike tobacco, used by only a subset of the public, “pretty much every one of us in the United States is walking around with PFAS in our bodies,” said Erik Olson, senior strategic director for environmental health at the Natural Resources Defense Council.

“And we’re being exposed without our knowledge or consent, often by industries that knew how dangerous the chemicals were, and failed to disclose that,” he said. “That’s a formula for really significant liability.”

Much of the course of future litigation hinges on the evidence over PFAS’ health risks. There is broad scientific consensus that certain PFAS chemicals are harmful.

“There’s a weight of evidence,” said Linda Birnbaum, a toxicologist and the former director of the National Institute of Environmental Health Sciences. “Multiple studies by different investigators, and in different populations.”

One challenge facing medical research lies in the sheer number of different PFAS chemicals that have entered the environment, each of which can have slightly different health effects, said Steph Tai, associate dean at the University of Wisconsin’s Nelson Institute for Environmental Studies and an expert in the use of science in environmental protection and litigation.

“The other thing, too, is that it takes a long time for health effects to show up,” Tai said, so the only way that scientists have been able to assess those effects is through long-term studies. Researchers must essentially look for what is referred to as “natural experiments,” she said, comparing people who are naturally less exposed to PFAS with those who are more exposed. That inevitably leads to some uncertainties.

The industry has scored some major victories. Last November, the 6th U.S. Circuit Court of Appeals tossed out a lawsuit that would have covered every Ohio citizen in a major case over exposure to PFAS, ruling that a firefighter who brought the lawsuit failed to prove that the PFAS found in his blood specifically came from the companies he sued.

3M phased out most uses of two of the most widely used PFAS chemicals, PFOS and PFOA, in the early 2000s, and DuPont in 2015 stopped using PFOA. 3M has said it will phase out PFAS chemicals by the end of next year, although that’s contingent on the company finding substitutes.

“As the science and technology of PFAS, societal and regulatory expectations, and our expectations of ourselves have evolved, so has how we manage PFAS,” 3M said.

DuPont referred inquiries to Chemours, the company spun off in 2015. Chemours declined to comment.

A long and difficult cleanup is beginning. President Joe Biden’s 2021 infrastructure law provides \$9 billion to help communities address PFAS contamination, and the EPA has said \$1 billion of that money would be set aside to help states with initial testing and treatment. Meantime, new kinds of PFAS are still being released into the environment.