



101 Lucas Valley Road, Suite 300
San Rafael, CA 94903
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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
Ronald Ford
Craig K. Murray
Gary E. Robards
Crystal J. Yezman

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

BOARD MEETING AGENDA

January 18, 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

OPEN SESSION:

4:00 PM

1. 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.

4:05 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 January 4, 2024
- B. Approve the Warrant List for January 18, 2024
- C. Approve Board Compensation for December 2023
- D. Approve Murray attending CSDA Prevailing Wage Update Webinar January 16, 2024
- E. Approve Murray attending CSDA Keeping up with the Brown Act Webinar January 23, 2024
- F. Approve Murray attending CSDA Annual Employment Law Update Webinar January 30, 2024
- G. Approve appointment of Gregory Ramirez from Industrial Employers Distributors Association (IEDA) as the Agency Designated Representative

Possible expenditure of funds: Yes, Item B through F

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

- 4:10 PM** **3. INFORMATION ITEMS:**
STAFF/CONSULTANT REPORTS:
1. Marin Water Presentation
 2. General Manager's Report – verbal
 3. Mid Year Budget Review – written
-
- 5:45 PM** **4. BOARD MEMBER REPORTS:**
1. CLARK
 - a. NBWA Board Committee, 2024 Operations Control Centers Ad Hoc Committee, 2024 GM Salary Negotiation Ad Hoc Committee, 2024 Fleet Management Ad Hoc Committee, 2024 FutureSense Ad Hoc Committee, CASA Workforce Committee, Other Reports
 2. FORD
 - a. NBWRA, 2024 Operations Control Center Ad Hoc Committee, Flood Zone 6, 2024 McInnis Marsh Ad Hoc Committee, 2024 Fleet Management Ad Hoc Committee, 2024 San Francisco Bay Trail Ad Hoc Committee, CASA TRIG Committee, Other Reports
 3. MURRAY
 - a. Marin LAFCO, Flood Zone 6, 2024 Biosolids Ad Hoc Committee, CASA Energy Committee, 2024 Development Ad Hoc Committee, 2024 San Francisco Bay Trail Ad Hoc Committee, Other Reports
 4. ROBARDS
 - a. Gallinas Watershed Council/Miller Creek, 2024 Engineering Ad Hoc Committee re: STPURWE, 2024 McInnis Marsh Ad Hoc Committee, 2024 Development Ad Hoc Committee, 2024 FutureSense Ad Hoc Committee, Other Reports
 5. YEZMAN
 - a. Flood Zone 7, CSRMA, 2024 Ad Hoc Engineering Committee re: STPURWE, Marin Special Districts, 2024 Biosolids Ad Hoc Committee, 2024 GM Salary Negotiation Ad Hoc Committee, Other Reports
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- 5:55 PM** **5. BOARD REQUESTS:**
- A. Board Meeting Attendance Requests – Verbal
 - B. Board Agenda Item Requests – Verbal
-
- 6:00 PM** **6. VARIOUS INDUSTRY RELATED ARTICLES**
-
- 6:10 PM** **7. ADJOURNMENT**

FUTURE BOARD MEETINGS FEBRUARY 1 AND FEBRUARY 15, 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 January 15, 2024 4:00 p.m., I posted the Agenda for the Board Meeting of said Board to be held on January 18, 2024, at the District Office, located at 101 Lucas Valley Road, Suite 300, San Rafael, CA.

DATED: January 11, 2024



Teresa L. 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 session. 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

1/18/2024

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 JANUARY 4, 2024

THE BOARD OF DIRECTORS AND STAFF OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION ON JANUARY 4, 2024 AT 4:10 PM AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300 CONFERENCE ROOM, SAN RAFAEL, CA. 94903.

BOARD MEMBERS PRESENT: Megan Clark, Ron Ford, Craig K. Murray, Gary Robards and Crystal Yezman.

BOARD MEMBERS ABSENT: None

STAFF PRESENT: Curtis Paxton, General Manager (by Zoom); Teresa Lerch, Board Secretary; Dale McDonald, District Treasurer;

OTHERS PRESENT: Patrick Richardson, District Counsel (by Zoom)

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

PUBLIC COMMENT: None.

1. 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 December 7 and December 14, 2023
- B. Approve the Warrant List for January 4, 2024
- C. Approve Murray attending the CASA Washington DC Policy Form February 26-27, 2024
- D. Approve Amendment 1 to ArcSine Engineering SCADA Support Services Contract
- E. Approve Resolution 2024-2320 Adopting the Salary Pay Scales effective January 5, 2024
- F. Approve Resolution 2024-2321 Capital Facilities Charge and Misc. Fee Schedule
- G. Approve Order of Publication for Ordinance 195

Item B was pulled for discussion.

ACTION:

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

AYES: Clark, Ford, Murray, Robards and Yezman.

NOES: None.

ABSENT: None.

ABSTAIN: None.

2. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

1. General Manager's Report – Paxton reported.
2. Sanitary District Act Reform and Board Policy F-90-70 Disbursements – McDonald reported. Discussion ensued. This item will be brought back to a future meeting.
3. Budget Development Timeline for FY 2024-2025 – McDonald reported. Discussion ensued.

3. BOARD ELECTIONS – PRESIDENT AND VICE PRESIDENT

Board discussed electing a President and Vice President.

ACTION:

Board nominated and approved (M/S Ford/Roberts (5-0-0-0) Craig K. Murray to serve as President for 2024.

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

ACTION:

Board nominated and approved (M/S Murray/Yezman(5-0-0-0) Ron Ford to serve as Vice-President for 2024.

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

Gavel was handed to President Murray at 4:56 PM.
President Murray thanked Director Clark for her service as Board President.

4. BOARD PRESIDENT COMMITTEE APPOINTMENTS FOR 2024

Discussion ensued.

ACTION:

Agreed by consensus to the committee assignments below:

Committee	Chair/ Associate Member	Alternate Member
NBWA	Clark	Ford
NBWRA	Ford	Clark
Gallinas Watershed Council/Miller Creek	Robards	Ford
Marin LAFCo **	Murray	
CASA Energy Committee	Murray	
Marin Special Districts Association	Yezman	Robards
CSRMA	Yezman	
Flood Zone 7	Yezman	Ford
2024 Engineering Ad Hoc Committee regarding the Secondary Treatment Plant Upgrade	Robards/Yezman	
2024 Operations Control Centers Ad Hoc Committee	Clark/Ford	
2024 Biosolids Ad Hoc Committee	Yezman/Murray	
2024 McInnis Marsh Ad Hoc Committee	Robards/Ford	
2024 Development Ad Hoc Committee	Murray/Robards	
2024 Fleet Management Ad Hoc Committee	Ford/Clark	
2024 SF Bay Trail Ad Hoc Committee	Ford/Murray	
2024 GM Salary Negotiation Ad Hoc Committee	Clark/Yezman	
2024 FutureSense Ad Hoc Committee	Clark/Robards	
CASA Workforce Committee	Clark	
CASA TRIG Committee	Ford	
Flood Zone 6	Ford/Murray	

** Appointment made by MCSDA (not LGVSD)

5. WINTER NEWSLETTER

Board reviewed and approved the Winter Newsletter with modifications.

6. BOARD REPORTS

1. CLARK

- a. NBWA Board Committee – no report
- b. 2023 Operations Control Centers Ad Hoc Committee – no report
- c. 2023 GM Salary Negotiation Ad Hoc Committee – no report
- d. 2023 FutureSense Ad Hoc Committee – no report
- e. Other Reports– none

2. FORD

- a. NBWRA – no report
- b. 2023 Operations Control Centers Ad Hoc Committee – no report
- c. 2023 GM Evaluation Ad Hoc Committee – no report
- d. 2023 McInnis Marsh Ad Hoc Committee – no report
- e. 2023 Fleet Management Ad Hoc Committee – no report
- f. 2023 SF Bay Trail Ad Hoc Committee –no report
- g. Other Reports – none

3. MURRAY

- a. Marin LAFCO – verbal report
- b. CASA Energy Committee –no report
- c. 2023 Biosolids Ad Hoc Committee – no report
- d. 2023 Development Ad Hoc Committee – no report
- e. 2023 SF Bay Trail Ad Hoc Committee – no report
- f. Other Reports – none

4. ROBARDS

- a. Gallinas Watershed Council/Miller Creek – no report
- b. 2023 STPURWE Engineering Ad Hoc Committee – no report
- c. 2023 McInnis Marsh Ad Hoc Committee – no report
- d. 2023 Development Ad Hoc Committee – no report
- e. 2023 GM Evaluation Ad Hoc Committee –no report
- f. 2023 FutureSense Ad Hoc Committee – no report
- g. Other Reports – none.

5. YEZMAN

- a. Flood Zone 7– no report
- b. CSRMA – no report
- c. Marin Special District Association – no report
- d. 2023 STPURWE Engineering Ad Hoc Committee – no report
- e. 2023 Biosolids Ad Hoc Committee – verbal report
- f. 2023 GM Salary Negotiation Ad Hoc Committee – no report
- g. Other Reports– none.

6. BOARD REQUESTS:

- A. Board Meeting Attendance Requests – Murray requested attending three CSDA Webinars in January. Robards will be attending the Denver WaterReuse Conference in March instead of Clark.
- B. Board Agenda Item Requests – None.

7. MISCELLANEOUS DISTRICT ARTICLES
Discussion ensued.

8. ADJOURNMENT:
ACTION:

Board approved (M/S Clark/Ford 5-0-0-0) the adjournment of the meeting at 5:47 p.m.

AYES: Clark, Ford, Murray, Robards and Yezman.

NOES: None.

ABSENT: None.

ABSTAIN: None.

The next Board Meeting is scheduled for January 18, 2024 at 4:00 pm at the District office.

ATTEST:

Teresa Lerch, Board Secretary

APPROVED:

Ron Ford, Vice-President

Report Criteria:

- Detail report.
- Invoices with totals above \$0.00 included.
- Only unpaid invoices included.

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
A and P Moving Inc								
105	A and P Moving Inc	4065092	Document Storage-	12/31/23	96.80	.00		
Total A and P Moving Inc:					96.80	.00		
ADP Inc								
140	ADP Inc	650705484	Payroll processing fees	01/05/24	2,017.60	.00		
140	ADP Inc	650706042	Labor Manager Software	01/05/24	69.05	.00		
Total ADP Inc:					2,086.65	.00		
Bank of Marin								
295	Bank of Marin	JANUARY 202	Recycled Water Loan Payment- Principal	01/09/24	20,515.34	.00		
295	Bank of Marin	JANUARY 202	Recycled Water Loan Payment- Interest	01/09/24	7,208.11	.00		
Total Bank of Marin:					27,723.45	.00		
Bank of Marin Cardmember Services								
300	Bank of Marin Cardmembe	CC 12-5-23 De	Sodas and salad for safety lunch meeting - AMA	12/01/23	73.24	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	International Admin professional membership -	12/01/23	200.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	CSDA Career Center-Recruitment Admin Finan	12/01/23	155.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Parking @ CWEA/CASA Seminar -PAXTON,CU	12/01/23	36.30	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Misc. office supplies - AMATORI,PAM	12/01/23	310.26	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Misc. office supplies - AMATORI,PAM	12/01/23	72.08	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	ASCE Membership - CORTEZ,MICHAEL P	12/01/23	261.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Calif. Board professional Engineering - CORTE	12/01/23	180.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Safety Clothing & Boots - TAPIA,ROGELIO	12/01/23	207.64	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	SDI MixBed - GOLSHANI,SAHAR	12/01/23	539.05	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Pipet Tips - GOLSHANI,SAHAR	12/01/23	319.79	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Spears deg elbow & Female adapter - MOORE,	12/01/23	282.62	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Pest Control Service -AMY SCHULTZ	12/01/23	414.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Answering Service - AMY SCHULTZ	12/01/23	56.46	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 De	Miscellaneous adjustment	12/01/23	199.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Creamer for both locatin - AMATORI,PAM	11/06/23	16.98	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Food for Board Meeting - LERCH,TERESA	11/06/23	178.31	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Internet Service for 101 LVR - AMY SCHULTZ	11/06/23	577.32	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Answering Service - AMY SCHULTZ	11/06/23	48.54	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Calendar for the Districts -AMATORI,PAM	11/06/23	158.11	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Dinner Meeting w/M.Clark & R. Ford - PAXTON,	11/06/23	206.41	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Muck Boots w/Steel toe - INSKEEP,STEVEN	11/06/23	158.40	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Virtual Meeting service - AMY SCHULTZ	11/06/23	134.99	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Water Service -AMY SCHULTZ	11/06/23	119.48	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Tubing Kit - GOLSHANI,SAHAR	11/06/23	316.83	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	KTO Electrode Filling - GOLSHANI,SAHAR	11/06/23	375.83	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Book re: Recycled Sewage - PAXTON,CURTIS	11/06/23	30.59	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Membrane Replacement Kit - GOLSHANI,SAH	11/06/23	965.77	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Coliform & E. Coli - GOLSHANI,SAHAR	11/06/23	353.23	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Height Adjustable Desk - GOLSHANI,SAHAR	11/06/23	503.37	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Extra Keys made -INSKEEP,STEVEN	11/06/23	19.67	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. Shop Supplies - LEWIS,KEVIN M	11/06/23	221.77	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Items for Aeratron Basin/Anoxic Flanges - ROG	11/06/23	569.42	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. supplies - PEASE,GREG	11/06/23	31.32	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - SCHULTZ,AMY	11/06/23	33.96	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - SCHULTZ,AMY	11/06/23	37.13	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Certified Mail for subpoena documents - AMAT	11/06/23	8.20	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Frame for Certs - AMATORI,PAM	11/06/23	24.57	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Air Freshener - GOLSHANI,SAHAR	11/06/23	14.03	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Gorilla Grip Anti Fatigue Kitchen Mat - GOLSHA	11/06/23	44.67	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Mouse Pad Wrist Support - GOLSHANI,SAHAR	11/06/23	19.65	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	WP Rnterococci - GOLSHANI,SAHAR	11/06/23	619.31	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Food for Board Meeting - LERCH,TERESA	11/06/23	227.96	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - LERCH,TERESA	11/06/23	44.84	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Conference reg fee M. Clark - LERCH,TERESA	11/06/23	550.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. Shop Supplies - LEWIS,KEVIN M	11/06/23	169.70	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Table Lamps for Boardroom - MCDONALD,DAL	11/06/23	211.68	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Lunch meeting w/DeGabriele - PAXTON,CURTI	11/06/23	58.28	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Water Service -AMY SCHULTZ	11/06/23	90.10	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Copy paper for 300 SRR - SCHULTZ,AMY	11/06/23	157.24	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Mobile Mouse - GOLSHANI,SAHAR	11/06/23	62.26	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - AMATORI,PAM	11/06/23	18.58	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Sodas for Board meetings - AMATORI,PAM	11/06/23	64.09	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Construction Software - HUANG,YI YING	11/06/23	400.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Water Service -AMY SCHULTZ	11/06/23	81.08	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Clorox Liquid Cleaner - GOLSHANI,SAHAR	11/06/23	51.34	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Items from SC Barns -ASARO JR,ANTHONY J	11/06/23	922.54	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Alkalinity TNT - GOLSHANI,SAHAR	11/06/23	446.77	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - AMATORI,PAM	11/06/23	61.84	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Cleaning Products - GOLSHANI,SAHAR	11/06/23	25.24	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	TV Mount - LIEBMANN,ROBERT M	11/06/23	108.49	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	TV Mount - LIEBMANN,ROBERT M	11/06/23	108.49	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	CSDA Career Center-Recrutment Admin Financ	11/06/23	155.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Monthly Licenseseing Fees -AMY SCHULTZ	11/06/23	16.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Monthly Licenseseing Fees -AMY SCHULTZ	11/06/23	2.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Coffee for both locations - SCHULTZ,AMY	11/06/23	189.95	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Tryptic Soy Agar - GOLSHANI,SAHAR	11/06/23	25.37	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Tryptic Soy Agar - GOLSHANI,SAHAR	11/06/23	29.73	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Air Analytical - GOLSHANI,SAHAR	11/06/23	385.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Ammonia TNT - GOLSHANI,SAHAR	11/06/23	381.70	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Internet Service for Pump Station - AMY SCHUL	11/06/23	266.31	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Weather App - GREG PEASE	11/06/23	4.99	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Concrete,Conmiz and cement w/U-Cart - TAVE	11/06/23	313.57	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - AMATORI,PAM	11/06/23	65.66	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Nasterflex L/S Precision Pump Tubing - GOLSH	11/06/23	300.04	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Ammonia TNT - GOLSHANI,SAHAR	11/06/23	364.22	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Internet Host - AMY SCHULTZ	11/06/23	19.95	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Unlimted Car wahing for District car - PAXTON,	11/06/23	40.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Monthly Licenseseing Fees - HUANG,YI YING	11/06/23	30.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Waterrevse Conference Dinner to Hotel Uber rid	11/06/23	16.17	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Waterrevse Conference Hotel to Dinner Uber rid	11/06/23	16.54	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Moxa Converter McInnis Control upgrade - LEW	11/06/23	600.77	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - LERCH,TERESA	11/06/23	66.96	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - LERCH,TERESA	11/06/23	226.67	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - LERCH,TERESA	11/06/23	14.75	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Misc. office supplies - LERCH,TERESA	11/06/23	58.98	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	CASA Conference Reg. - PAXTON,CURTIS D	11/06/23	675.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Pot Chloride - GOLSHANI,SAHAR	11/06/23	116.41	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Subscription to Fleieio for vehical inventory - GR	11/06/23	192.00	.00		
300	Bank of Marin Cardmembe	CC 12-5-23 No	Lunch for MSS Meeting - AMATORI,PAM	11/06/23	107.36	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total Bank of Marin Cardmember Services:					17,020.94	.00		
Bay Area Background Checks								
335	Bay Area Background Che	203044	Background check- B. Hunt	01/03/24	67.50	.00		
Total Bay Area Background Checks:					67.50	.00		
Blocka Construction, Inc.								
3035	Blocka Construction, Inc.	PAYMENT 1	Digester MCC-2 Upgrade	12/25/23	9,500.00	.00		
Total Blocka Construction, Inc.:					9,500.00	.00		
Buchholz Bob								
445	Buchholz Bob	WELLNESS R	Wellness reimbursement	01/02/24	269.87	.00		
Total Buchholz Bob:					269.87	.00		
California Newspapers Partnership								
1590	California Newspapers Part	2074259	Notice of Public Hearing Sewer Rates	12/31/23	235.05	.00		
Total California Newspapers Partnership:					235.05	.00		
CalPERS 457 Plan Deferred Comp								
555	CalPERS 457 Plan Deferr	PAYDATE 12_2	457 Deferred Comp Paydate 12/29	01/03/24	8,697.85	.00		
Total CalPERS 457 Plan Deferred Comp:					8,697.85	.00		
CALPERS Retirement								
575	CALPERS Retirement	PAYDATE 12_2	EE & ER Retirement- Paydate 12/29	01/09/24	10,030.72	.00		
575	CALPERS Retirement	PAYDATE 12_2	EE & ER Retirement- Paydate 12/29	01/09/24	525.22	.00		
575	CALPERS Retirement	PAYDATE 12_2	EE & ER Retirement- Paydate 12/29	01/09/24	2,577.76	.00		
575	CALPERS Retirement	PAYDATE 12_2	EE & ER Retirement- Paydate 12/29	01/09/24	7,015.75	.00		
575	CALPERS Retirement	PAYDATE 12_2	EE & ER Retirement- Paydate 12/29	01/09/24	2,993.90	.00		
575	CALPERS Retirement	PAYDATE 12_2	EE & ER Retirement- Paydate 12/29	01/09/24	4,065.63	.00		
Total CALPERS Retirement:					27,208.98	.00		
Cal-West Rentals								
505	Cal-West Rentals	398164	Core drill bit	01/08/24	148.96	.00		
Total Cal-West Rentals:					148.96	.00		
Centricity GIS								
660	Centricity GIS	1509	Cityworks Implementation and Antero Migration	01/04/24	120,000.00	.00		
660	Centricity GIS	1514	Cityworks Implementation and Antero Migration	01/04/24	600.00	.00		
Total Centricity GIS:					120,600.00	.00		
City of Foster City								
695	City of Foster City	15743	Job Posting- Wastewater treatment plant operat	01/02/24	567.00	.00		
Total City of Foster City:					567.00	.00		
Comet Building Maintenance								
715	Comet Building Maintenanc	171083	Janitorial Services	12/21/23	2,292.11	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total Comet Building Maintenance:					2,292.11	.00		
Core Utilities, Inc.								
740	Core Utilities, Inc.	42648	IT Services FY 2023/24	01/04/24	1,650.00	.00		
Total Core Utilities, Inc.:					1,650.00	.00		
CPS HR Consulting								
780	CPS HR Consulting	0011854	Human Resources Consulting Services	12/30/23	7,153.10	.00		
Total CPS HR Consulting:					7,153.10	.00		
Data Instincts								
880	Data Instincts	3129	Provide Public Information & Awareness Dec 20	12/29/23	1,935.00	.00		
Total Data Instincts:					1,935.00	.00		
Direct Dental Administrators LLC								
925	Direct Dental Administrator	202312270000	Dental Insurance Payment	12/27/23	45.00	.00		
925	Direct Dental Administrator	202312270000	Dental Insurance Payment	12/27/23	26.00	.00		
925	Direct Dental Administrator	202312270000	Dental Insurance Payment	12/27/23	66.00	.00		
925	Direct Dental Administrator	202312270000	Dental Insurance Payment	12/27/23	34.00	.00		
925	Direct Dental Administrator	202312270000	Dental Insurance Payment	12/27/23	16.00	.00		
925	Direct Dental Administrator	202312270000	Dental Insurance Payment	12/27/23	69.00	.00		
925	Direct Dental Administrator	D20240112-28	Dental Insurance Payment	01/05/24	205.00	.00		
Total Direct Dental Administrators LLC:					461.00	.00		
Downing Heating Inc								
950	Downing Heating Inc	F-9292	HVAC Maintenance	01/09/24	2,470.35	.00		
Total Downing Heating Inc:					2,470.35	.00		
Du-All Safety LLC								
960	Du-All Safety LLC	24972	Safety & Training FY 2023-24	12/31/23	4,728.00	.00		
Total Du-All Safety LLC:					4,728.00	.00		
Endress + Hauser Inc								
1010	Endress + Hauser Inc	600252338	Cerabar S PMC71	12/28/23	2,764.80	.00		
Total Endress + Hauser Inc:					2,764.80	.00		
Ford, Ron								
1130	Ford, Ron	MEDICAL REI	Medical Reimbursement	01/09/24	200.00	.00		
Total Ford, Ron:					200.00	.00		
Franklin, William								
1145	Franklin, William	MEMBER FEE	CWEA Membership fee reimbursement	01/09/24	207.00	.00		
Total Franklin, William:					207.00	.00		
Gardeners Guild								
1180	Gardeners Guild	115503	Maintenance for JAN	01/01/24	1,238.00	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total Gardeners Guild:					1,238.00	.00		
Gladwell Governmental Services Inc.								
1205	Gladwell Governmental Se	5298	Records retention legal review, update and advi	01/03/24	750.00	.00		
Total Gladwell Governmental Services Inc.:					750.00	.00		
GraphicSmith LLC								
1240	GraphicSmith LLC	11986	Internet Site Design	12/29/23	161.20	.00		
1240	GraphicSmith LLC	12015	Internet Web Hosting (Jan-Mar)	01/01/24	75.00	.00		
Total GraphicSmith LLC:					236.20	.00		
Hanford ARC								
1265	Hanford ARC	2312221155	Lower Miller Creek Revegetation Maintenance	12/31/23	3,770.00	.00		
Total Hanford ARC:					3,770.00	.00		
Hazen and Sawyer								
1295	Hazen and Sawyer	20148-003-30	Digester Room MCC #2 Upgrade	01/08/24	4,597.50	.00		
1295	Hazen and Sawyer	20148-006-7	Revision to LGVSD Standard Specification & Dr	01/08/24	8,352.50	.00		
Total Hazen and Sawyer:					12,950.00	.00		
IEDA Inc								
1360	IEDA Inc	24425	Labor Relations Consulting	01/01/24	8,483.04	.00		
Total IEDA Inc:					8,483.04	.00		
Inskeep, Stephen								
1370	Inskeep, Stephen	OPERATOR C		01/08/24	150.00	.00		
Total Inskeep, Stephen:					150.00	.00		
Jackson's Hardware Inc								
1385	Jackson's Hardware Inc	145621	Misc Supplies	01/03/24	148.44	.00		
1385	Jackson's Hardware Inc	145978	Fastner	01/08/24	27.20	.00		
1385	Jackson's Hardware Inc	146084	Misc Supplies	01/09/24	13.06	.00		
1385	Jackson's Hardware Inc	146151	Misc Supplies	01/10/24	4.66	.00		
Total Jackson's Hardware Inc:					193.36	.00		
Jefferson Security Systems								
1405	Jefferson Security Systems	R 25329	Alarm Service Jan-Mar 31 2024	12/31/23	270.00	.00		
Total Jefferson Security Systems:					270.00	.00		
Kenwood Energy								
1445	Kenwood Energy	LGVSD-2401	Solar PV System Upgrades Assistance During	01/09/24	3,142.50	.00		
Total Kenwood Energy:					3,142.50	.00		
Liebert Cassidy Whitmore								
1500	Liebert Cassidy Whitmore	257422	ERC Membership renewal	12/13/23	3,115.00	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total Liebert Cassidy Whitmore:					3,115.00	.00		
Marin Ace								
1560	Marin Ace	70622/2	No Parking Sign, Chain	12/28/23	8.72	.00		
1560	Marin Ace	70813/2	Misc Supplies	01/10/24	21.83	.00		
Total Marin Ace:					30.55	.00		
Marin Water								
1620	Marin Water	300 SRR 10.24	Water Service- 300 Smith Ranch Rd	12/26/23	5,265.32	.00		
1620	Marin Water	DESCANSO -	Water Service- Descanso Way PS	12/21/23	79.54	.00		
1620	Marin Water	HAWTHORNE	Water Service- Hawthorne PS	12/21/23	79.54	.00		
1620	Marin Water	MC INNIS PY 1	Water Service- McInnis PS	12/26/23	179.12	.00		
1620	Marin Water	MEADOW 10.2	Water Service- Meadow Dr. PS	12/21/23	88.57	.00		
1620	Marin Water	REDWOOD HY	Water Service- Redwood PS	12/26/23	224.27	.00		
Total Marin Water:					5,916.36	.00		
McPhail Fuel Company								
1650	McPhail Fuel Company	U1107602	Propane	01/08/24	1,073.68	.00		
1650	McPhail Fuel Company	U1107603	Propane	01/08/24	1,093.11	.00		
Total McPhail Fuel Company:					2,166.79	.00		
Murray, Craig								
1710	Murray, Craig	MEDICAL REI	Medical Reimbursment	01/09/24	125.00	.00		
Total Murray, Craig:					125.00	.00		
North Valley Labor Compliance Services								
1795	North Valley Labor Complia	005295	Labor Compliance Services for Lower Miller Cre	12/28/23	150.00	.00		
Total North Valley Labor Compliance Services:					150.00	.00		
Operating Engineers Local No. 3								
1850	Operating Engineers Local	PAYDATE 1_12	Union Dues 1/12/24 Paydate	01/09/24	732.55	.00		
Total Operating Engineers Local No. 3:					732.55	.00		
Pacific EcoRisk Inc								
1885	Pacific EcoRisk Inc	19502	NPDES Toxicity testing	12/31/23	3,769.00	.00		
Total Pacific EcoRisk Inc:					3,769.00	.00		
Pacific Gas & Electric - 1991349158-5								
1895	Pacific Gas & Electric - 199	11/16/23-12/17/	Gas and Electric for Pump stations	12/22/23	10,493.44	.00		
Total Pacific Gas & Electric - 1991349158-5:					10,493.44	.00		
Paxton, Curtis								
1935	Paxton, Curtis	WELLNESS R	Wellness reimbursement	01/09/24	500.00	.00		
Total Paxton, Curtis:					500.00	.00		
Platt Electric Supply								
1995	Platt Electric Supply	4T15884	Electrical Supplies	01/10/24	81.99	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total Platt Electric Supply:					81.99	.00		
Polydyne Inc.								
2005	Polydyne Inc.	1800117	Clarifloc	01/10/24	4,941.32	.00		
Total Polydyne Inc.:					4,941.32	.00		
Proforma								
2040	Proforma	B939002299A	Business cards	01/06/24	66.73	.00		
Total Proforma:					66.73	.00		
Rathlin Properties LLC								
2075	Rathlin Properties LLC	FEB RENT	Monthly Rent - Feb	01/09/24	9,574.00	.00		
Total Rathlin Properties LLC:					9,574.00	.00		
RelaDyne								
2105	RelaDyne	0083363-IN	Unleaded- Collections	12/27/23	590.34	.00		
2105	RelaDyne	0083363-IN	Unleaded- Plant	12/27/23	590.34	.00		
Total RelaDyne:					1,180.68	.00		
Retiree Augusto								
2120	Retiree Augusto	FEB HEALTH	Retiree Health Reimbursement	01/09/24	184.72	.00		
Total Retiree Augusto:					184.72	.00		
Retiree Burgess								
2125	Retiree Burgess	FEB HEALTH	Retiree Health Reimbursement	01/09/24	167.79	.00		
Total Retiree Burgess:					167.79	.00		
Retiree Cummins								
2130	Retiree Cummins	FEB HEALTH	Retiree Health Reimbursement	01/09/24	167.79	.00		
Total Retiree Cummins:					167.79	.00		
Retiree Cutri								
2135	Retiree Cutri	FEB HEALTH	Retiree Health Reimbursement	01/09/24	526.44	.00		
Total Retiree Cutri:					526.44	.00		
Retiree Emanuel								
2140	Retiree Emanuel	FEB HEALTH	Retiree Health Reimbursement	01/09/24	291.15	.00		
Total Retiree Emanuel:					291.15	.00		
Retiree Gately								
2145	Retiree Gately	FEB HEALTH	Retiree Health Reimbursement	01/09/24	291.15	.00		
Total Retiree Gately:					291.15	.00		
Retiree Guion								
2150	Retiree Guion	FEB HEALTH	Retiree Health Reimbursement	01/09/24	291.15	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total Retiree Guion:					291.15	.00		
Retiree Kermoian								
2155	Retiree Kermoian	FEB HEALTH	Retiree Health Reimbursement	01/09/24	167.79	.00		
Total Retiree Kermoian:					167.79	.00		
Retiree Mandler								
2160	Retiree Mandler	FEB HEALTH	Retiree Health Reimbursement	01/09/24	167.79	.00		
Total Retiree Mandler:					167.79	.00		
Retiree McGuire								
2165	Retiree McGuire	FEB HEALTH	Retiree Health Reimbursement	01/09/24	788.00	.00		
Total Retiree McGuire:					788.00	.00		
Retiree Memmott								
2170	Retiree Memmott	FEB HEALTH	Retiree Health Reimbursement	01/09/24	229.55	.00		
Total Retiree Memmott:					229.55	.00		
Retiree Petrie								
2175	Retiree Petrie	FEB HEALTH	Retiree Health Reimbursement	01/09/24	184.72	.00		
Total Retiree Petrie:					184.72	.00		
Retiree Pettey								
2180	Retiree Pettey	FEB HEALTH	Retiree Health Reimbursement	01/09/24	209.01	.00		
Total Retiree Pettey:					209.01	.00		
Retiree Reetz								
2185	Retiree Reetz	FEB HEALTH	Retiree Health Reimbursement	01/09/24	492.58	.00		
Total Retiree Reetz:					492.58	.00		
Retiree Reilly								
2190	Retiree Reilly	FEB HEALTH	Retiree Health Reimbursement	01/09/24	167.79	.00		
Total Retiree Reilly:					167.79	.00		
Retiree Vine								
2195	Retiree Vine	FEB HEALTH	Retiree Health Reimbursement	01/09/24	167.79	.00		
Total Retiree Vine:					167.79	.00		
Retiree Wettstein								
2200	Retiree Wettstein	FEB HEALTH	Retiree Health Reimbursement	01/09/24	826.00	.00		
Total Retiree Wettstein:					826.00	.00		
Retiree Williams								
2205	Retiree Williams	FEB HEALTH	Retiree Health Reimbursement	01/09/24	826.00	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
Total Retiree Williams:					826.00	.00		
Ridgeline Municipal Strategies								
3320	Ridgeline Municipal Strateg	23007-01	Misc. Financial Reporting	01/04/24	4,500.00	.00		
Total Ridgeline Municipal Strategies:					4,500.00	.00		
Robards, Gary								
2235	Robards, Gary	JAN MED REI	Jan medical reimbursement	01/09/24	200.00	.00		
Total Robards, Gary:					200.00	.00		
Ross Recreation Equipment								
3385	Ross Recreation Equipmen	I24569	Judy's bench/Reclamation	12/18/23	2,057.04	.00		
Total Ross Recreation Equipment:					2,057.04	.00		
Satcom Global								
2310	Satcom Global	AI01240218	Satelite Phone Service	01/01/24	57.54	.00		
2310	Satcom Global	AI01240218	Satelite Phone Service	01/01/24	57.54	.00		
2310	Satcom Global	AI01240218	Satelite Phone Service	01/01/24	57.54	.00		
Total Satcom Global:					172.62	.00		
Shape Incorporated								
2360	Shape Incorporated	28689B18433	Mulligan Pump Rebuild- Spare Inventory	12/29/23	8,868.87	.00		
Total Shape Incorporated:					8,868.87	.00		
Sherwin Williams								
2365	Sherwin Williams	2279-1	Paint for shed	08/31/23	389.41	.00		
Total Sherwin Williams:					389.41	.00		
SMART								
2380	SMART	571305	License fee 1/1/24-12/31/24	01/01/24	4,596.34	.00		
Total SMART:					4,596.34	.00		
Terryberry								
2530	Terryberry	P91383	Anniversery Gift	01/09/24	206.52	.00		
Total Terryberry:					206.52	.00		
United Site Services								
2650	United Site Services	INV-4098460	Porta Potties at plant	01/06/24	692.43	.00		
Total United Site Services:					692.43	.00		
Univar USA Inc.								
2655	Univar USA Inc.	51739744	Sodium Bisulfite	12/29/23	9,688.26	.00		
2655	Univar USA Inc.	51759045	Sodium Bisulfite	01/05/24	9,659.81	.00		
Total Univar USA Inc.:					19,348.07	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
US Bank (bond fees)								
2660	US Bank (bond fees)	19-131-224	IBank Principal	01/09/24	153,788.71	.00		
Total US Bank (bond fees):					153,788.71	.00		
USA BlueBook								
2680	USA BlueBook	INV00235758	Activated Sludge Guide	01/03/24	182.61	.00		
Total USA BlueBook:					182.61	.00		
Verizon Wireless								
2710	Verizon Wireless	9952719212	District Cell Phones	01/18/24	643.09	.00		
2710	Verizon Wireless	9952719212	District Cell Phones	01/18/24	312.78	.00		
2710	Verizon Wireless	9952719212	District Cell Phones	01/18/24	444.93	.00		
2710	Verizon Wireless	9952719212	District Cell Phones	01/18/24	52.13	.00		
2710	Verizon Wireless	9952719212	District Cell Phones	01/18/24	38.01	.00		
2710	Verizon Wireless	9952719212	District Cell Phones	01/18/24	52.13	.00		
Total Verizon Wireless:					1,543.07	.00		
West Yost								
2775	West Yost	2056263	Grant funding, tracking and application services	11/30/23	1,431.75	.00		
Total West Yost:					1,431.75	.00		
WEX Health Inc.								
2780	WEX Health Inc.	1/7/24	FSA Payment	01/10/24	677.52	.00		
Total WEX Health Inc.:					677.52	.00		
Woodland Center Auto Supply Inc.								
2805	Woodland Center Auto Sup	839039	Battery filler	01/08/24	53.95	.00		
Total Woodland Center Auto Supply Inc.:					53.95	.00		
WRA, Inc.								
2810	WRA, Inc.	26227-3-52315	Lower Miller Creek Rock Weir and Vane Repair	12/29/23	4,255.50	.00		
Total WRA, Inc.:					4,255.50	.00		
Yezman, Crystal								
2830	Yezman, Crystal	JANUARY 202	Health Reimbursement	01/09/24	200.00	.00		
Total Yezman, Crystal:					200.00	.00		
Grand Totals:					521,422.54	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	Voided
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Board Member: _____

General Manager: _____

Finance Manager: _____

Report Criteria:

Detail report.

Invoices with totals above \$0.00 included.

Only unpaid invoices included.

Agenda Item 2C
Date January 18, 2024

Directors' Meeting Attendance Recap

<u>Name</u>	<u>Total Meetings</u>
Megan Clark	5
Ron Ford	2
Craig Murray	4
Gary Robards	2
Crystal Yezman	<u>3</u>
Total	<u><u>16</u></u>

Meeting Date: 1/18/2024
Paydate: 1/26/2024



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

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: MEGAN CLARK Month: DEC. 2023

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
12-7-23	Reg.	X	
12-14-23	Special	X	
TOTAL		2	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
12-1-23	NBWA - reg.	X	
12-5-23	NAQWA	X	
12-6-23	"	X	
TOTAL		3	

Total Meetings for which I am Requesting Payment:
Max of six (6) per Health & Safety Code §4733 **5**

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

Megan Clark
Director Signature

1-4-24
Date

[Signature]
Administrative Services Manager Approved

1/8/24
Date

[Signature]
Board Secretary Received

1/9/24
Date



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

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: MURRAY, Craig K. Month: December 2023

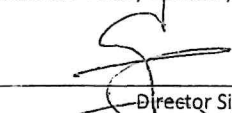
Board Members shall be compensated for up to the legal limit of six (6) meeting per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
12/7/23	Board Meeting	X	
12/14/23	Board Meeting - Special	X	
12/28/23	Ad Hoc Committee - Biosolids	X	
TOTAL		3/3	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
12/1/23	City of San Rafael Merrydale Road Meeting – Area Team Captains and Sustainability Coordinator		X
12/13/23	International Right of Way Association – Chapter 2 Awards and Holiday Luncheon, United States Marine Corp. Toys for Tots		X
12/14/23	Marin LAFCo Regular Board Meeting		X
12/15/23	LGVSD Holiday Luncheon		X
12/1,10,24/23	Merrydale Road/Las Gallinas Creek Headwater Litter & Debris Removal c/o City of San Rafael: 12/1 1.0 hrs; 12/10 0.5 hours;12/24 1.0 hrs		XXX
12/19/23	CASA Air Quality, Climate Change & Energy (ACE) Workgroup Meeting	X	
TOTAL		1/8	

Total Meetings for which I am Requesting Payment: Max of six (6) per Health & Safety Code §4733	4/11
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I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.



 Director Signature

December 22, 2023

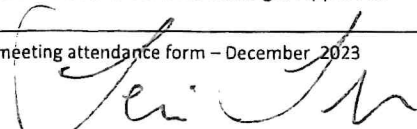
 Date



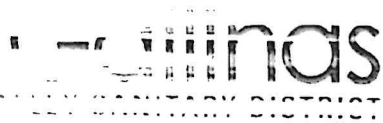
 Administrative Services Manager Approved

1/8/24

 Date



1/2/24



BOARD MEMBER ATTENDANCE FORM

Director's Name: GARY ROBARDS Month: Dec 2023

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
12/7	REG BOARD	X	
12/14	SPECIAL BOARD	X	
TOTAL			

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
TOTAL			

Total meetings for which I am Requesting Payment: 2
 Max of six (6) per Health & Safety Code §4733

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

Gary Robards
 Signature

1/2/2024
 Date

[Signature]
 Administrative Services Manager Approved

1/8/24
 Date

[Signature]
 Board Secretary Recorized

1/4/2024
 Date



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

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: Crystal Yezman Month: December 2023

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
12/7	Regular Board	X	
12/14	Regular Board	X	
TOTAL			

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
12/28	Business Ad-Hoc	X	
TOTAL			

Total Meetings for which I am Requesting Payment:
Max of six (6) per Health & Safety Code §4733 3

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

Director Signature

Administrative Services Manager Approved

Board Secretary Received

1/4/2024
 Date

1/8/24
 Date

1/4/2024
 Date

AGENDA ITEM 2D
DATE January 18, 2024



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 1/6/24 Name: MURRAY, Craig K.

I would like to attend the Prevailing Wage Update 2024

Meeting of CSDA

To be held on the 16th day of Jan.2024 from 1000 am

a.m. / p.m. to 16th day of Jan.2024 from to 12:00pm a.m. / p.m.

Location of meeting: Online

Actual meeting date(s): Jan.16 2024

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

Purpose of Meeting: Prevailing Wage and Project Work

Meeting relevance to District: Prevailing Wage Updates

Board Members to register for Webinars and Meetings *No Asst. Requested*

YES NO

Request assistance from Board Secretary to register for Conference only:

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): \$0

Date submitted to Board Secretary: 1/6/2024

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 2 E
DATE January 18, 2024



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 1/6/24 Name: MURRAY, Craig K.

I would like to attend the Keeping Up With The Brown Act

Meeting of CSDA

To be held on the 23rd day of Jan.2024 from 1000 am

a.m. / p.m. to 23rd day of Jan.2024 from to 12:00pm a.m. / p.m.

Location of meeting: Online

Actual meeting date(s): Jan.23 2024

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

Purpose of Meeting: Brown Act Update

Meeting relevance to District: Open Meeting Law

Board Members to register for Webinars and Meetings *No Asst. Requested*

YES NO

Request assistance from Board Secretary to register for Conference only:

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): \$0

Date submitted to Board Secretary: 1/6/2024

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 2 F
DATE January 18, 2024



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 1/6/24 Name: MURRAY, Craig K.

I would like to attend the Annual Employment Law Update 2024

Meeting of CSDA

To be held on the 30th day of Jan.2024 from 1000 am

a.m. / p.m. to 30th day of Jan.2024 from to 12:00pm a.m. / p.m.

Location of meeting: Online

Actual meeting date(s): Jan.30 2024

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

Purpose of Meeting: Updates of Employment Law

Meeting relevance to District: Employment Law

Board Members to register for Webinars and Meetings *No Asst. Requested*

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): \$0

Date submitted to Board Secretary: 1/6/2024

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 2G

GM Review CP

Agenda Summary Report

To: Board of Directors
From: Dale McDonald, Administrative Services Manager 
(415) 526-1519 dmcdonald@lqvsd.org
Meeting Date: January 18, 2024
Re: Identify Labor Negotiator of the District
Item Type: Consent X Action Information Other
Standard Contract: Yes No (See attached) Not Applicable X

STAFF RECOMMENDATION

Board to identify Gregory Ramirez from IEDA as the Agency Designated Representative for labor relations consulting and labor negotiations.

BACKGROUND

A Memorandum of Understanding (MOU) between the District and Operating Engineers Local 3 (OE3), executed September 18, 2023, is in effect through June 30, 2026. Occasionally, labor related topics may be raised that require discussion with the Board in closed session. OE3 has filed written notice that it desires to amend a specific article in the MOU.

The District Board is required by the Brown Act to meet in open session and identify its labor negotiator prior to meeting in closed session under the Labor Negotiations Exception.

IEDA (Industrial Employers Distributors Association) is under contract with the District to represent the interests of the District with regards to labor management. Staff is recommending Gregory Ramirez be identified as the Agency Designated Representative for this issue as he has represented the District during the previous MOU negotiations.

Dale McDonald, as Administrative Services Manager of the District, is responsible for management of Human Resources and is Co-Chair of the Labor Management Committee that meets regularly with OE3 to discuss items related to the MOU.

A closed session is tentatively scheduled for February 1, 2024.

PREVIOUS BOARD ACTION

None

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

IEDA has previously been awarded the contract to represent the interests of the District with regards to Labor Relations Management. Consulting services for fiscal year 2023-2024 have been approved in the budget.

1/18/2024

MARIN WATER PRESENTATION

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

1/18/2024

General Manager Report

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

1/18/2024

MID YEAR BUDGET REVIEW

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

1/18/2024

BOARD MEMBER REPORTS

CLARK

NBWA Board Committee, CASA Workforce Committee, 2024 Operations Control Centers Ad Hoc Committee, 2024 GM Salary Negotiation Ad Hoc Committee, 2024 Fleet Management Ad Hoc Committee, 2024 FutureSense Ad Hoc Committee, Other Reports

FORD

NBWRA, Flood Zone 6, 2024 Operations Control Centers Ad Hoc Committee, 2024 McInnis Marsh Ad Hoc Committee, 2024 Fleet Management Ad Hoc Committee, 2024 SF Bay Trail Ad Hoc Committee, CASA TRIG Committee, Other Reports

MURRAY

Marin LAFCO, Flood Zone 6, 2024 Biosolids Ad Hoc Committee, CASA Energy Committee, 2024 Development Ad Hoc Committee, 2024 SF Trail Ad Hoc Committee, Other Reports

ROBARDS

Gallinas Watershed Council/Miller Creek, 2024 Engineering Ad Hoc Committee re: STPURWE, 2024 McInnis Marsh Ad Hoc Committee, 2024 Development Ad Hoc Committee, 2024 FutureSense Ad Hoc Committee, Other Reports

YEZMAN

Flood Zone 7, CSRMA, 2024 Ad Hoc Engineering Sub-Committee re: STPURWE, Marin Special Districts Association, 2024 Biosolids Ad Hoc Committee, 2024 GM Salary Negotiation Ad Hoc Committee, Other Reports



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: _____

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

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.

1/18/2024

BOARD AGENDA ITEM REQUESTS

Agenda Item 5B

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

Agenda Item 6
 Date January 18, 2024

SONOMA AGENCY

Project that supports Marin water supply gets \$2M grant

BY ADRIAN RODRIGUEZ

ARODRIGUEZ@MARINIJ.COM

Sonoma Water has received a \$2 million grant to advance a plan for “fish-friendly” water diversion to the Russian River, one of the sources of Marin’s supply.

The U.S. Bureau of Reclamation announced the grant last month. The funding, which comes from the Bipartisan Infrastructure Law, will support a study of options for water diversion from the Eel River to the Russian River that will have the least amount of impact on salmon and steelhead trout.

U.S. Rep. Jared Huffman, a San Rafael resident, helped author the law and advocated for the grant to be delivered to Sonoma Water, also known as the Sonoma County Water Agency. The grant is part of the federal WaterSMART program that supports ecosystem restoration projects that provide regional and environmental benefits, including improved fisheries.

“This grant is a key part of the path forward,” said Huffman, a Democrat. “It provides the resources to develop a new and fish-friendly diversion that can maintain water reliability while we remove dams on the Eel River.”

The diversion project is part of multi-agency plan to purchase Pacific Gas & Electric Co.’s Potter Valley Project, a 110-year-old hydropower plant in Mendocino County. PG&E has decided to remove the Scott and Cape Horn dams in the Eel River and end the operations.

A coalition of organizations in Sonoma and Mendocino made a proposal to buy portions of the plant to enable water diversions.

Last month, the Sonoma Water board approved an agreement with the Mendocino County Inland Water and Power Commission to form the Eel-Russian Project Authority. The new entity will have the power to negotiate the purchase.

Pending successful negotiations, the new authority would have the capacity to own, construct and operate a new water diversion facility near the Cape Horn dam. Water diverted by the plant feeds into the Russian River watershed, which is a key part of Marin’s water portfolio. Electricity production is not part of the plan.

The new authority intends to preserve the water diversions and improve the fish passage. Its plan is called the New Eel-Russian Facility.

“Funding for this design work represents a major milestone in the progress toward a true regional solution for the Potter Valley Project,” said Sonoma County Supervisor James Gore, who also serves on the Sonoma Water board.

Sonoma Water has two main reservoirs, Lake Sonoma and the smaller Lake Mendocino. Diversions from the Potter Valley Project flow into Lake Mendocino.

Sonoma Water is also required to make dam water releases for the environment from Lake Mendocino as part of its state water rights. If the diversions from the hydropower plant end, more water might need to be released from Lake Sonoma, making water supply less reliable for its contractors, including Marin’s water agencies.

Sonoma Water officials said estimates show that Lake Mendocino would experience water shortages in eight out of 10 years, and run dry five out of 10 years, if diversions end. It’s estimated that would directly affect the drinking water supply for approximately 97,000 people, and the supply for some 600,000 would be less reliable.

The Marin Municipal Water District and the North Marin Water District support the proposal. The two Marin districts purchase Russian River water through Sonoma Water. The Russian River provides about 75% of the greater Novato area's water supply and about 25% of the water supply for central and southern Marin.

"The lack of diverted water would cause tens of millions of dollars of economic damage per year, result in drastic conservation measures and increased water rates, curtail needed new housing, and increase the region's vulnerability to droughts, wildfires and climate change," Tony Williams, general manager of the North Marin Water District, wrote in a letter to PG&E in support of the proposal.

Paul Sellier, water resources director of the Marin Municipal Water District, said the grant is good news.

"We need to make sure that the environment is protected at the same time that we're trying to manage our water supply," Sellier said. "Sonoma Water is doing a good job leveraging all of their resources as they're continuing to study the options to continue diversion."

PG&E has included the authority's proposal as part of its draft surrender application and decommissioning plan. PG&E will release a final draft surrender application in June. The final application is expected to be submitted in January 2025.

~~Places like this one are crucial for maintaining healthy natural ecosystems. In turn, the ecosystems provide people with clean water, fresh air and a sustainable environment. The health of the land and the people are inextricably linked.~~

~~Novato officials should be progressive leaders in helping to support citizens to create spaces that allow native California pollinators, the plants that feed them and animals that are part of the web of life to thrive. Abundant natural beauty is one of the reasons that Novato is an attractive place to live. Replacing this gem of a space with yet more conventional, water-consuming and ecologically worthless landscaping would be a huge mistake.~~

Marin IJ (Opinion Section) - 12/30/2023

~~— Michele Spremich, Novato~~

Marin could reconsider Silveira Ranch housing

State officials have mandated that Marin County build much more affordable housing. This is, in part, so Marin can create housing options that its own labor force can afford. Forcing workers to commute long distances contributes to climate change. Joining the Association of Bay Area Government's housing bond proposal would help fund this needed housing effort ("Marin could see windfall from regional housing measure," Nov. 29).

Additionally, I think Marin County officials should reconsider plans for a new, sustainable community of 5,000 people on the land owned by St. Vincent's School for Boys and Silveira Ranch along Highway 101 just north of San Rafael. It's right in the area designated as the county's city-centered corridor for growth.

The award-winning plans were envisioned in San Rafael's 1995 Architectural Land Use Competition. They provide an important model for our policymakers to counter climate change.

The plan, known as "Dovetail," (in the spirit of humans dovetailing with nature) explored how one could walk or shuttle within the compact town. The plan would keep the historic train stop and provide a community fleet of vehicles to choose from when needed. Residents could grow their own food, build their own homes, biologically treat waste for irrigation and make much of what is needed in shops, studios and the existing school complex.

I recommend that Marin County develop the Dovetail concept into building plans. The new community would radiate out, in four directions, from the town square. It would include solar-powered homes to the north, the repurposed boys school to the east, farms and orchards across Miller Creek to the south and a downtown retail district to the west, with storefronts on the square.

Marin, having an optimum site and pacesetting solution for housing and beyond, would then be ready. We can then live less stressful and simpler, leaving time for art and discovery.

~~— Dart Cherk, Mill Valley~~

Proposed fire department in San Geronimo is wrong

~~I'm opposed to the possible relocation of a Marin County Fire Department station on the former San Geronimo Golf Course property.~~

~~This location is out of place for such a large industrial complex. I feel that San Geronimo Valley has been ruined by the decisions of Supervisor Dennis Rodoni and other county officials. They ruined it by purchasing and closing the beautiful asset that was the profitable golf course.~~

Friends of Point Blue

Gifts of \$500 or more received April 1, 2022–March 31, 2023. Thank you for your support of Point Blue's climate-smart conservation science!

\$100,000 +

Anonymous (6)
 Matthew and Janice Barger
 The Biz and Livy Stone
 Foundation
 The David and Lucile Packard
 Foundation
 The Estate of Matthew A.
 Baxter in honor of Anne W.
 Baxter
 Russell B. Faucett
 Marcia Grand
 The Hellman Family
 Makray Family Foundation
 March Conservation Fund
 The Maxwell/Hanrahan
 Foundation
 Regenerative Agriculture
 Foundation
 Ivan Samuels and
 Maribel Guevara
 TomKat Ranch Educational
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\$50,000 to \$99,999

Ian Altman and Laura Scher
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 Corey Goodman
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The Henry Mayo Newhall
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Anonymous (6)
 Anonymous Fund of Marin
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 Mark Martin
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 Rick Theis
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\$10,000 to \$24,999

Catherine Louise Anderson
 Living Trust
 Angora Ridge Foundation
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 Julianne Chase Baldocchi
 The Bear Gulch Foundation
 Arden Bucklin-Sporer and
 Karl A. Sporer
 Buckmaster Foundation
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 Foundation
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 Henry Alvidres
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 Tom Helm
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RHE Charitable Foundation
 Teresita Salter-Haag (in
 memory of Gary Haag)
 Ed and Michelle Sarti
 Anne Scanlan-Rohrer and
 Scot Rohrer in memory of
 Dorothy Scanlan
 The Seed Fund
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 Chuck Twicheil
 Rich and Nancy Tietz
 Nick Tipon and
 Cherry Grisham
 White Family Revocable Trust
 Yocha Dehe Wintun Nation

\$5,000 to \$9,999

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 Megan Colwell and
 Bonnie Stewart
 Crankstart
 Constance Crawford
 Dario and Laurie de Ghetaldi
 Gabilan Cattle Company
 Daphne Hatch and
 William Shook
 Jack and Marilyn Jones
 Patrick Laherty and Ellie Rilla
 Las Gallinas Valley Sanitary
 District
 Lamar Leland
 Jeff Loomans and
 Patricia Munter
 David Myles, PhD and
 Carrie Horsey
 The PASHA Group

Nadine Peterson and
 Michael Tuciarone
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 The Shark Trust
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 Simon Dunne
 Jack Morton and
 Mary Ellen White
 Nancy & Joachim Bechtle
 Foundation
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 Mary Elise Rooney-Zarri and
 Philip J Zarri Fund
 Mercy Sidbury
 Raini Sugg and Steve Vallarino
 Steve and Britt Thal
 Jan West

\$1,000 to \$2,499

Anonymous (4)
 David Ackerly, PhD
 Sarah Allen and Dudley Miller
 Sara and Andy Barnes
 Marilyn Bates
 Bob Battagin and

POLITICS

Construction of San Diego's sewage recycling system on track, but still facing challenges



Pure Water construction at a recycling facility in San Diego. (Ana Ramirez/The San Diego Union-Tribune)

Problems include flooding at the Morena pump station, supply chain problems and negotiations with SDG&E.

BY DAVID GARRICK

NOV. 4, 2023 5 AM PT

SAN DIEGO — Crews building San Diego's Pure Water sewage recycling system continue to pass major milestones, including finishing key stretches of pipeline across the city, tunneling work under Interstate 805 and breaking ground on treatment plants.

But they've also been faced with some major hurdles and setbacks, including delays caused by lingering supply chain issues and a two-year-old flooding problem on Morena Boulevard that still hasn't been fully solved.

City officials say they've softened the impact of the flooding problem by revamping how the system will work short term. But continuing delays could jeopardize a December 2027 deadline to be fully operational.

The city is also failing to meet goals for hiring city residents to work on Pure Water, the largest infrastructure project in San Diego history. City residents have made up 23 percent of the workforce, while the goal is 35 percent.

In addition, city officials continue to struggle in negotiations with San Diego Gas & Electric to get utilities and gas lines moved to make way for Pure Water pipes.

City officials say design modifications they've agreed to make have reduced SDG&E's overall cost estimate for its relocations from \$100 million to \$44 million. But much of the work still hasn't been completed.

While the final costs could increase based on delays created by the Morena flooding problem, city officials say overall expenditures for the first phase of Pure Water

appear to be on track.

The project is roughly 40 percent complete and the city has spent \$427 million of an estimated \$1.1 billion total price tag. The city has spent \$42 million of a \$114 million fund established to cover cost overruns.

City Councilmembers say the delays and problems are disappointing, but they are also praising city water and sewer officials for being transparent, inventive and resourceful in the face of adversity.

“Even though there have been some bumps, you’ve figured out how to navigate them and work around them and you’ve been very candid about how you’re doing it,” Councilmember Joe LaCava told staffers last month.

City officials also continue to stress the benefits of Pure Water, which aims to boost local water independence in the face of more severe droughts caused by climate change.

Pure Water is projected to produce half the city’s drinking water once the second phase of the project is completed, sometime between 2035 and 2040.

Phase one alone includes pump stations, reclamation plants, a purification plant in western Miramar, nine large tunnels and 30 miles of pipeline through Clairemont, Bay Park, University City, Miramar and Scripps Ranch.

Councilmember Marni von Wilpert said a city project of unprecedented size and complexity is inevitably going to face problems.

“This is the biggest infrastructure project we’ve ever embarked on, so of course we’re going to have challenges,” she said.

City officials have also made progress recently on phase two of Pure Water, which will recycle sewage at a large purification plant in Mission Valley and store the purified water in either Lake Murray or San Vicente Reservoir.



POLITICS

FOR SUBSCRIBERS

Vacant Mission Valley site chosen for Pure Water phase two purification plant

March 3, 2022

Crews recently broke ground on a “demonstration” plant on Point Loma where the city must prove its plans for phase two are feasible. The city also submitted plans for phase two to the state.

The next step is hiring a consultant to flesh out many details for phase two, particularly where to store the water.

Using Lake Murray, which is near La Mesa, would eliminate the need to spend hundreds of millions building many miles of pipeline to San Vicente, which is much farther away, near Lakeside.

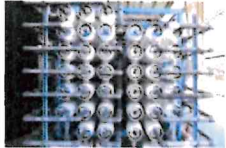
But city officials say much of those savings would be eaten up by the need to treat the water more thoroughly because Lake Murray is much smaller than San Vicente Reservoir, requiring a more rigorous type of purification.

Sewage purification systems in other places often store the purified water underground. But San Diego’s unusual topography makes that essentially impossible, forcing the city into the more expensive option of piping the purified water to reservoirs.

Pure Water will recycle treated sewage into potable water that is suitable for drinking. Previous city efforts have focused on recycling sewage into water that is suitable for

irrigation, but not drinking.

The largest hurdle the city faces in phase one of Pure Water is the flooding problem at a large sewage-pump station on Morena Boulevard. City officials agreed one year ago to spend \$20 million building a large dam-like structure around the area being flooded, but that structure is not yet finished.



POLITICS

'Very expensive error' hikes cost of San Diego sewage recycling system, may delay whole Pure Water project

Aug. 8, 2022

Construction of the pump station can't continue until the dam is complete, jeopardizing the entire system because its 10 components need to work together like a well choreographed ballet.

To get at least some sewage recycling going as quickly as possible, city officials have revamped how the system will work short term by cutting the Morena pump station out of the process.

Instead of previous plans to recycle 30 million gallons per day, the system will start with 7.5 million gallons per day and slowly ramp up to 10 million gallons and then 12 million gallons.

Once the Morena pump station is built and operational, phase one of Pure Water will reach the goal of 30 million gallons per day.

Another problem has been supply chain issues that started during the pandemic. City officials say those challenges have been resolved for most construction materials, but that they continue to linger for electronics.

Pipeline construction has been mostly smooth, but city officials are praising affected residents for their understanding and cooperation.

“We know we’re having a lot of impacts and we really appreciate everyone’s patience,” said Amy Dorman, the city’s assistant director of public utilities.

More than 4,100 feet of pipeline has been installed along Clairemont Drive, 3 miles has been installed on Genesee Avenue and more than 3.3 miles has been installed in Scripps Ranch.

The Genesee pipeline has been particularly challenging because it includes a tunnel under I-805 and the crossing of La Jolla Village Drive, which was an around-the-clock operation that crews finished in 11 days — three less days than expected.

Scheduled road closures can be tracked at [purewatersd.org](https://www.purewatersd.org), which has an interactive map.



David Garrick

MOUNT TAMALPAIS

MMWD prepares draft of watershed recreation plan

Use of electric bikes on trails remains contentious issue



A sign on Mount Tamalpais includes e-bikes among the prohibitions in the state park in 2020. Supporters of electric bicycles say older riders benefit from the pedal-assisted capabilities. PHOTOS BY ALAN DEP — MARIN INDEPENDENT JOURNAL



Hikers walk along the Willow Camp Fire Road on Mount Tamalpais. The Marin Municipal Water District has a 90-mile network of fire roads in the Mount Tamalpais watershed.

BY ADRIAN RODRIGUEZ

ARODRIGUEZ@MARINIJ.COM

A debate over whether e-bikes should be allowed on Marin Municipal Water District land is revving up again as the staffers prepare to release a draft watershed recreation management plan.

The developing policy document takes a look at how the watershed is used today and what officials can do to ensure continued safe recreational access, while also protecting the habitat and water quality.

A status update on the plan was presented to the district watershed committee at its Dec. 12 meeting.

“We identified a pilot study as an opportunity for something that we could advance as a next step to evaluating different techniques for trail sharing and trail use,” said Shaun Horne, the district’s watershed resources manager. “So we are identifying the need to update our 2005 roads and trails plan.”

The roads and trails plan is a longstanding document that, in part, describes where mountain bikers and equestrians are allowed, and where a mix of users must share trails.

As it stands, mountain bikes are allowed on fire roads. E-bike use is prohibited on all district trails, except for users with disabilities.

Updating the roads and trails plan would give the district an opportunity to also revisit its “power-driven mobility” policy, which includes rules for e-bikes.

Some community members argue that e-bikes are too heavy and aggressive on the land, posing safety risks and acceleration of trail erosion. E-bike supporters say older bicyclists benefit from the pedal-assisted two-wheelers and they want to continue to enjoy the sport in open space.

In 2020, after years of deliberation, the Marin Municipal Water District board was presented with a proposal to allow e-bikes on its 90-mile network of fire roads in the Mount Tamalpais watershed. The board delayed the decision, and in 2021 decided to embark on the watershed recreation management planning feasibility study.

San Anselmo resident Bill Abright, who served on the district’s e-bike citizens advisory committee in 2018, said he and other enthusiasts are frustrated that after several years of study, the staff is recommending more study.

“Being out in nature is good for the soul, whether on foot or hoof or bike,” Abright said. “Our MMWD staff has more important work to do than make outlaws out of the residents.”

Abright urged the board to “finally allow e-bikes the same legal access as other bikes.”

“I have real concerns about e-bikes on the watershed,” said environmentalist Nona Dennis. She said her worry is the conduct of trail users, and said the district needs to come up with an outreach plan “to change their behavior or at least influence it in some way.”

The board agreed that it’s been a long process.

“Going to the the point of of the multiuse bike access, I think there’s a lot of need to bring this to a point of decision and action,” said Monty Schmitt, the board director.

Schmitt said he thinks the pilot study is a good idea.

“I really hope that whatever we do going forward is an opportunity to learn and do something different than we’ve done so we can break the gridlock,” he said.

Board member Matt Samson, chair of the watershed committee, said he agreed.

“I think the decision time is now for us,” he said. “We have the opportunity to make some decisions that are safely impactful and that we can monitor and that we can take back should we find anything that’s detrimental to the watershed.”

Horne said that overall the recreation management plan also proposes habitat restoration programs, including trail volunteer opportunities and ways to connect underserved communities with the watershed. Ideas include expanding wildlife docent programs and introducing new natural resource interpretation training for rangers.

The draft plan also identifies opportunities for improving watershed visitor maps, including GPS-enabled maps and self-guided tours, Horne said.

Board member Jed Smith proposed that staff consider introducing a pilot program where QR codes are branded on trailhead posts that people can scan with their phones to make donations. Smith said this could potentially reduce the need for parking fees and lower the barrier to access for lower-income visitors.

Board members supported the idea.

Horne said he expects the draft recreation management plan to be presented to the watershed committee on Feb. 29, and then advance to the board the following month.

NEW YEAR SALE: ONLY 99¢

OPINION // OPEN FORUM

Rising sea levels and algae blooms threaten our coast. Nature may have a solution

By **Sasha Harris-Lovett, Jonathan Uhler, Anthony DeSalvo, David Sedlak**

Jan 9, 2024



Waves crash and go over the railing at Fort Point in San Francisco on Dec. 30, 2023.

Santiago Mejia/The Chronicle

There's never a dull moment when it comes to the Bay Area's coastline.

This week, scientists expect the king tides, some of the highest tides of the year, to hit our shores. These tides, which occur every winter and can measure up to 7 feet high, have the potential to flood coastal neighborhoods and are expected to last several days. And while king tides occur naturally and are not an effect of climate change, they do provide a preview of what Bay Area residents can expect as sea levels continue to rise.

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Already, climate change has caused the Bay Area's water level to rise about 8 inches in the past 200 years and experts predict that the level could rise an additional 6 inches by 2030 and as much as 7 feet by 2100. That kind of rise is likely to cause hundreds of billions of dollars in damage to infrastructure and property, and potentially drown vital marsh habitat. But Bay Area regional agencies recently estimated that armoring the Bay Area's shorelines against sea level rise would cost about \$110 billion.

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Meanwhile excess nutrients in the Bay, mostly from treated wastewater, have brought massive algae blooms to our coastal waters the past two summers, leaving untold numbers of dead fish in their wake. And while the

summer 2023 bloom was far smaller and less severe than the one that occurred in 2022, experts are worried that the excess nutrients, coupled with climate change and alterations in freshwater flows, are setting the stage for more harmful algal blooms in the future. Wastewater agencies are paying careful attention to this problem, but upgrading treatment plants for additional nutrient removal by installing energy-intensive treatment technologies will cost upward of \$12 billion.

So what can the Bay Area do to protect its coastlines from rising sea levels and our waters from future algal blooms that is actually cost-effective? Nature may have the answer.

Over the past decade, Bay Area water agencies and researchers have been working to come up with a low-cost, nature-based solution to address nutrient management and sea level rise. Their answer: horizontal levees.

Instead of a vertical wall to protect against storm surges, Horizontal levees couple traditional levees with a gentle, vegetated slope leading down towards the Bay in order to protect communities from sea-level rise while also removing nutrients from the water. The slope can be built with local materials like dredged sediment overlain by native plants. A buried layer of gravel and sand within the horizontal levee conveys treated wastewater underneath the soil while wetland plants can extend their roots into the permeable layer to get water.

A demonstration of a horizontal levee at the Oro Loma Sanitary District in the East Bay has proven that microbes living in the levee's sand and gravel remove nutrients, pesticides and pharmaceuticals that otherwise would be discharged to the Bay. According to scientists involved in the project, the levee removes over 97% of nitrates and antibiotics in the wastewater.

Moreover, because horizontal levees generate marsh-like conditions with plants and sediment on the Bay-side slope, they are also able to reduce wave energy as natural marshes do — meaning the levee doesn't need to be built as tall as a traditional one. According to a [report](#) by the Bay Institute, horizontal levees can protect communities from sea-level rise at just 60% of the cost of a traditional levee.

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So why haven't horizontal levees been installed around the Bay yet?
Institutional barriers.

It is nearly impossible to get permits to build a horizontal levee today. 1970's-era regulations designed to protect the Bay from pollution and development make the installation of multi-benefit, nature-based solutions like horizontal levees very difficult because these regulations were written with older technologies and practices in mind. Also, because there is not one institution responsible for both flood control and water quality improvement, projects like horizontal levees that provide multiple benefits are more difficult to prioritize in the planning process and require

coordination and collaboration between agencies that may not have historically worked together.

These institutional challenges are significant, but they are not insurmountable. Elected officials, champions within public agencies, and interested residents can advocate for the policy changes needed to make horizontal levees a reality.

The serious risks and costs that sea level rise and harmful algal blooms pose to Bay Area communities, require us to leverage bold multi-benefit strategies like horizontal levees to address. We can't afford to wait any longer.

Sasha Harris-Lovett is the lead environmental scientist at the San Francisco Estuary Partnership. Jonathan Uhler and Anthony DeSalvo are Ph.D. students in Environmental Engineering at UC Berkeley. David Sedlak is a professor of environmental engineering at UC Berkeley.

Jan 9, 2024

By **Sasha Harris-Lovett**

By **Jonathan Uhler**

By **Anthony DeSalvo**

By **David Sedlak**

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Citizen scientists

Hawk-eyed birders offer skills for Audubon count



Roger Harris, left, and Horacio Mena look for birds during Audubon’s annual winter bird count in Ross on Dec. 30. Migratory birds move around the West Coast and use Marin as a landing pad during the winter months. ETHAN SWOPE — SPECIAL TO THE MARIN INDEPENDENT JOURNAL



A sandpiper forages during low tide in the marsh in Corte Madera. SHERRY LAVARS — MARIN INDEPENDENT JOURNAL

BY GIUSEPPE RICAPITO

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It's dark, it's damp and it's cold. It's prime time for bird people.

Just like clockwork, watchers and ornithological hobbyists have been out in full force this season. Though many of them have counted for national cataloging efforts through the Marin Audubon Society's Christmas bird count, they consider themselves "birders" — simply, birdwatchers — all year around.

The National Audubon Society counts take place between mid-December and Jan. 5 each year and tally tens of millions of birds from about 3,000 different species in the United States and Latin America.

"There's a sort of camaraderie to this. It's fun and it's challenging," said Barbara Salzman, president of the Marin Audubon Society. "The interest runs from the casual to really intense. Some travel to other countries to see rare birds and other states. I am somewhere more in the middle."

This is the best season to observe water birds — especially in the area around Corte Madera, at Shorebird Marsh or at the Las Gallinas Sanitary District — because they travel north to breed in the summer, experts said.

The birds out most this season include waterfowl such as dabbling ducks, diving ducks and other forms of shorebirds.

Birders like Salzman use attributes such as feathers and bill size to determine the species. The location of the birds, guided by historical patterns, can also indicate the type of bird.

A birder for more than 40 years, Salzman said she was spurred by conservation and anti-development efforts in Marin.

“Wildlife is an important part of our wildlife and ecosystem,” she said. “It’s satisfying working with other like-minded people. There’s a community element to it.”

There are all sorts of birders. The hobbyists and the occasionals, and the constants and obsessives. Most, in some way, are citizen-scientists. Some travel to other countries for counts, but many of the Marin locals stay local to preserve and catalog their own communities.

Most, too, share the conservationist ethic.

Roger Harris, who covers an area around San Rafael for the annual Christmas count, said he was interested in natural history from childhood. A wildlife biologist by profession, he has worked for the National Audubon Society and in private consulting.

But birding has gone mainstream, he said, with a wider consciousness of environmental conservation.

“Bird watching has become very popular, but I’ve been doing this all my life. There has been this huge increase in interest in outdoor activities,” he said. “It’s no longer little old ladies in tennis shoes, now there is a wide demographic.”

The Christmas bird count tracks back to 1975, two years after the enactment of the Endangered Species Act, Harris said. In many ways, he said, conservation has paid off.

“Once rare, bald eagles, brown pelicans, and peregrine falcons are observable in the county,” Harris said. “They were on the U.S. and California endangered species list and conservation efforts have succeeded in their recovery.”

“I think there is a very broad conservation consciousness in the country and that feeds back to the original idea of the Christmas bird counts,” he said.

During the 2022 national count — the 123rd event — participants tallied 40,298,635 birds. Fifty years ago, the number was 71,183,807, said Geoff LeBaron, count director for the National Audubon Society.

“That is close to twice as many birds, counted by far fewer people in many fewer counts, as tallied this past season,” he said.

The National Audubon Society has not released the official results of the 2023 count.

In Marin, organizers performed counts on Dec. 14, 16 and 30 in different areas. Martha Jarocki of Greenbrae, who leads the count in Larkspur and near Corte Madera Creek, has been involved in habitat restoration around the area’s ecological reserves.

“I think that birds are the most common wildlife in our world. I think that it is probably impossible not to notice them and I think anyone who cares or pays attention to nature feels entranced by them,” she said. “That’s certainly how I got into birding. I love to look at wildlife and I love nature.”

“I think just as a person in the world birds are an incredibly fascinating way to pick up on the outside world,” she said.

Jarocki said the value of the count is that it is done annually. Some counts might be considered less informative than others — the 2022 count was affected by heavy rains — but the information is intended to give a wide-ranging look at bird levels and how they are impacted by human contact.

Robert Hinz of Strawberry handles an area on the Tiburon peninsula. He has worked as a volunteer for about 15 years, he said, but has been familiar with birders since he grew up on a small farm in Minnesota.

“My father had been in a birding club for a brief period,” Hinz said. “He knew a lot of the birds and passed on what he knew to me. I’m still out here doing it.”