



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
 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 the environment by providing effective wastewater collection, treatment, and recycling services.

BOARD MEETING AGENDA

July 20, 2023

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

4:30 PM

OPEN SESSION:

4:35 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.

CLOSED SESSION:

4:40 PM

2. CONFERENCE WITH LABOR NEGOTIATOR – Agency designated representative : Gregory Ramirez, IEDA; Employee organization : IUOE Local 3;pursuant to Government Code Section 54957.6

5:10 PM

OPEN SESSION:

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 June 30 and July 6, 2023
- B. Approve the Warrant List for July 20, 2023
- C. Approve Board Compensation for June 2023
- D. Approve Cancellation of August 3 Board Meeting
- E. Approve Order of Publication Ordinance 193

Possible expenditure of funds: Yes, Item B and C.

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

- 5:20 PM 4. INFORMATION ITEMS:**
STAFF/CONSULTANT REPORTS:
1. General Manager's Report – verbal
- 5:30 PM 5. BOARD MEMBER REPORTS:**
- 1. CLARK
 - a. NBWA Board Committee, 2023 Operations Control Center Ad Hoc Committee, Other Reports
 - 2. FORD
 - a. NBWRA, 2023 Operations Control Center Ad Hoc Committee, 2023 McInnis Marsh Ad Hoc Committee, 2023 Fleet Management Ad Hoc Committee, 2023 GM Evaluation Ad Hoc Committee, 2023 San Francisco Bay Trail Ad Hoc Committee, Other Reports
 - 3. MURRAY
 - a. Marin LAFCO, 2023 Biosolids Ad Hoc Committee, CASA Energy Committee, 2023 Development Ad Hoc Committee, 2023 San Francisco Bay Trail Ad Hoc Committee, Other Reports
 - 4. ROBARDS
 - a. Gallinas Watershed Council/Miller Creek, 2023 Engineering Ad Hoc Committee re: STPURWE, 2023 McInnis Marsh Ad Hoc Committee, 2023 Development Ad Hoc Committee, 2023 GM Evaluation Ad Hoc Committee, Other Reports
 - 5. YEZMAN
 - a. Flood Zone 7, CSRMA, 2023 Ad Hoc Engineering Committee re: STPURWE, Marin Special Districts, 2023 Biosolids Ad Hoc Committee, Other Reports
- 5:50 PM 6. BOARD REQUESTS:**
- A. Board Meeting Attendance Requests – Verbal
 - B. Board Agenda Item Requests – Verbal
- 5:55 PM 7. VARIOUS INDUSTRY RELATED ARTICLES**
- 6:00 PM 8. ADJOURNMENT**

FUTURE BOARD MEETING DATES: AUGUST 3 AND AUGUST 17, 2023

AGENDA APPROVED:	Megan Clark, President	Patrick Richardson, Legal Counsel
------------------	------------------------	-----------------------------------

CERTIFICATION: I, Teresa Lerch, Board Secretary of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before July 17, 2023 4:30 p.m., I posted the Agenda for the Board Meeting of said Board to be held on July 20, 2023, at the District Office, located at 101 Lucas Valley Road, Suite 300, San Rafael, CA.

DATED: July 13, 2023



 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 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

7/20/2023

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.

7/20/2023

CLOSED SESSION

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

MINUTES OF JUNE 30, 2023

THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION JUNE 30, 2023, AT 4:34 PM IN PERSON AND BY ZOOM CONFERENCE AT THE SAN RAFAEL CITY SCHOOLS BOARDROOM 310 NOVA ALBION WAY, 2ND FLOOR, SAN RAFAEL CA. 94903

BOARD MEMBERS PRESENT: Megan Clark (by Zoom), Ron Ford, Craig K. Murray, Gary Robards, Crystal Yezman

BOARD MEMBERS ABSENT: None

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

OTHERS PRESENT: Pat Richardson, District Counsel; Mark Hildebrand, Hildebrand Consulting, Emily Busch, San Rafael City Schools

ANNOUNCEMENT: Vice 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.

2. **RESOLUTION NO. 2023-2308 - A RESOLUTION CERTIFYING THAT LEGAL NOTICE HAS BEEN GIVEN FOR THE HEARING ON THE SEWER SERVICE CHARGE RATE INCREASES FOR THE FISCAL YEARS 2023-2024 THROUGH 2026-2027 AND RESOLUTION NO. 2023-2309 - A RESOLUTION CERTIFYING THAT LEGAL NOTICE HAS BEEN GIVEN FOR THE HEARING ON THE BUDGET FOR THE FISCAL YEAR 2023-2024**

ACTION:

Board approved (M/S Yezman/Robards 5-0-0-0) Resolution No. 2023-2308 – A Resolution Certifying that Legal Notice Has Been Given for the Hearing on the Sewer Service Charge Rate Increases for the Fiscal Years 2023-2024 through 2026-2027 and Resolution No. 2023-2309 – A Resolution Certifying that Legal Notice has been Given for the Hearing on the Budget for the Fiscal Year 2023-2024.

Roll Call:

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

3. **PUBLIC HEARING - SEWER SERVICE CHARGE RATE INCREASE: A HEARING TO CONSIDER RAISING THE ANNUAL SEWER SERVICE CHARGE FOR THE NEXT FOUR YEARS CONSISTENT WITH REQUIREMENTS OF THE GOVERNMENT CODE 54954.6**

A. **OPEN PUBLIC HEARING** – Vice President Murray opened the public hearing at 4:37 P.M.

B. **RATE INCREASE PRESENTATION** – Mark Hildebrand from Hildebrand Consulting presented a summary of the Sewer Rate Study Report presented in May regarding service charge rate increases for Fiscal Years 2023-2024 through 2026-2027. The proposed rates for Single Family Homes (SFR) or similar residential units are: Fiscal Year 2023-2024, not to exceed \$1,233; Fiscal Year 2024-2025, not to exceed \$1,356; Fiscal Year 2025-2026, not to exceed \$1,492; and Fiscal Year 2026-2027, not to exceed \$1,641. Sewer Service Charges for non-residential customers are calculated based on estimated sewer strengths off the basic SFR rates.

- C. **REVIEW DISTRICT STAFF RECOMMENDATIONS** – Board considered staff recommendations to increase sewer service charge rates.
- D. **BOARD COMMENT** – Discussion ensued.
- E. **PUBLIC COMMENT** – No members of the public addressed the Board with comments. District Counsel noted the Board has heard and considered all public comments regarding the proposed sewer service rate increase and takes note that it received only twelve (12) protest letters against the proposed rate increase.
- F. **CLOSE THE PUBLIC HEARING** – Vice President Murray closed the Public Hearing at 5:05 P.M.

ACTION:

Board approved (M/S Robards/Ford 5-0-0-0) the findings as contained in the proposed Ordinance 192 and approved the Sewer Service Charge Rates for Fiscal Year 2023-2024 \$1,233; Fiscal Year 2024-2025 \$1,356; Fiscal Year 2025-2026 \$1,492; and Fiscal Year 2026-2027 \$1,641 for Single Family Homes and corresponding calculated non-residential rates as recommended.

Roll Call:

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

4. PUBLIC HEARING – ORDINANCE NO. 192 AMENDING TITLE 3, CHAPTER 1 – SANITARY CODE OF THE LAS GALLINAS VALLEY SANITARY DISTRICT

- A. **OPEN PUBLIC HEARING** – Vice President Murray opened the public hearing at 5:10 P.M.
- B. **REVIEW DISTRICT STAFF RECOMMENDATIONS** – Board considered staff recommendation to adopt Ordinance 192 to reflect the increase in sewer service charge rates effective July 1, 2023, through June 30, 2027, amending Title 3, Chapter 1 Sanitary Code of the Las Gallinas Valley Sanitary District.
- C. **PUBLIC COMMENT** – Two members of the public addressed the Board with comments.
- D. **BOARD COMMENT** – Discussion ensued.
- E. **CLOSE THE PUBLIC HEARING** – Vice President Murray closed the Public Hearing at 5:14 P.M.

ACTION:

Board approved (M/S Yezman/Robards 5-0-0-0) Ordinance 192, Amending Title 3, Chapter 1 Sanitary Code of the Las Gallinas Valley Sanitary District setting the annual sewer service unit for Fiscal year 2023-2024 at \$1,233; Fiscal Year 2024-2025 at \$1,356; Fiscal Year 2025-2026, at \$1,492; and Fiscal Year 2026-2027 at \$1,641 and made a finding that the proposed action is consistent with the requirements of Proposition 218.

Roll Call:

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

5. PUBLIC HEARING – BUDGET FOR THE 2023-2024 FISCAL YEAR

- A. **OPEN PUBLIC HEARING** – Vice President Murray opened the public hearing at 5:15 P.M.
- B. **BUDGET 2023-2024 PRESENTATION** - District staff presented the following proposed budget for the fiscal year July 1, 2023 to June 30, 2024.
 - a. Revenue
 - b. Operating and Maintenance
 - c. Reserves
 - d. Debt Service
 - e. Capital Outlay

- C. **REVIEW DISTRICT STAFF RECOMMENDATIONS** – Board considered staff recommendation to approve the budget as presented in the Agenda Summary Report and supporting documents.
- D. **PUBLIC COMMENT** – One member of the public addressed the Board.
- E. **BOARD COMMENT** – The Board discussed the proposed Budget.
- F. **CLOSE THE PUBLIC HEARING** – Vice President Murray closed the Public Hearing at 5:37 P.M.

ACTION:

Board approved (M/S Robards/Ford 5-0-0-0) the Budget for the 2023-2024 Fiscal Year as proposed.

Roll Call:

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

6. RESOLUTIONS

ACTION:

Board approved (M/S Yezman/Ford 5-0-0-0) Resolution No. 2023-2310 – A Resolution Confirming the Annual Sewer Service Charge and Supplemental Service Charges for the Las Gallinas Valley Sanitary District for the Fiscal Years 2023-2024 through 2026-2027 and Providing for the Collection of Sewer Service Charges on the Tax Roll.

Roll Call:

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

ACTION:

Board approved (M/S Ford/Robards 5-0-0-0) Resolution No. 2023-2311– A Resolution Fixing and Approving the Budget for the Fiscal Year 2023-2024.

Roll Call:

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

ACTION:

Board approved (M/S Ford/Murray 5-0-0-0) Resolution No. 2023-2312 – A Resolution Determining the 2023-2024 Appropriation of Tax Proceeds

Roll Call:

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

ACTION:

Board approved (M/S Robards/Ford 5-0-0-0) Resolution No. 2023-2313 – A Resolution Requesting Allocation of Taxes for the Fiscal Year 2023-2024.

Roll Call:

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

7. 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 Warrant List for June 30, 2023

ACTION:

Board approved (M/S Ford/Robards 5-0-0-0) Consent Calendar item A.

Roll Call:

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

15. ADJOURNMENT:

ACTION:

Board approved (M/S Ford/Robards 5-0-0-0) the adjournment of the meeting at 5:42 pm.

Roll Call:

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

The next Board Meeting is scheduled for July 6, 2023 at the District Office.

ATTEST:

Teresa Lerch, Board Secretary

APPROVED:

Craig K. Murray, Vice President

MEETING MINUTES OF JULY 6, 2023

THE BOARD OF DIRECTORS AND STAFF OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION ON JULY 6, 2023 AT 4:31 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 Murray, 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 Clark announced that the agenda had been posted as evidenced by the certification on file in accordance with the law.

1. PUBLIC COMMENT: None.

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 June 15, 2023
- B. Approve the Warrant List for July 6, 2023
- C. Approve Ford request to attend the WaterReuse California Conference November 5-8 in Indian Wells, CA
- D. Approve Contract Amendment for Asset Management Consulting
- E. Approve Board Policy F-50 Reserves and Resolution 2023-2314
- F. Approve Order of Publication Ordinance 192

Items A, D and E were pulled. Discussion ensued.

ACTION:

Board approved (M/S Ford/Yezman (5-0-0-0) the Consent Calendar items B,C, D and F.

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

Board approved (M/S Murray/Robards (5-0-0-0) the Consent Calendar items A and E as modified per Board request.

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

3. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

- 1. General Manager's Report – Paxton reported.

4. PUBLIC HEARING – ORDINANCE NO. 193 AMENDING TITLE 3, CHAPTER 2 – SANITARY CODE OF THE LAS GALLINAS VALLEY SANITARY DISTRICT RELATING TO REIMBURSEMENT FOR PUBLIC SEWER MAIN EXTENSIONS

- A. **OPEN PUBLIC HEARING** – President Clark opened the public hearing at 5:04 P.M.
- B. **REVIEW DISTRICT STAFF RECOMMENDATIONS** – Board considered staff recommendation to adopt Ordinance 193 relating to Reimbursement for Public Sewer Main amending Title 3, Chapter 2 Sanitary Code of the Las Gallinas Valley Sanitary District.
- C. **PUBLIC COMMENT** – No members of the public addressed the Board with comments.
- D. **BOARD COMMENT** – Discussion ensued
- E. **CLOSE THE PUBLIC HEARING** – President Clark closed the Public Hearing at 5:07 P.M.

ACTION:

Board approved (M/S Ford/Robards 5-0-0-0) Ordinance 193 Amending Title 3, Chapter 2 Sanitary Code of the Las Gallinas Valley Sanitary District relating to reimbursement for Public Sewer Main Extensions.

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

5. BOARD MEMBER REPORTS

1. CLARK

- a. NBWA Board Committee – no report
- b. 2023 Operations Control Center Ad Hoc Committee – no report
- c. Other Reports–none

2. FORD

- a. NBWRA – no report
- b. 2023 Operations Control Center 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 – Flood Zone 7 – verbal report

3. MURRAY

- a. Marin LAFCO – verbal report
- b. CASA Energy Committee –verbal report
- c. 2023 Biosolids Ad Hoc Committee – no report
- d. 2023 Development Ad Hoc Committee – verbal 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 Engineering Ad Hoc Committee re: STPURWE – 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 – verbal report
- f. Other Reports – none

5. YEZMAN

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

6. **BOARD REQUESTS:**

- A. Board Meeting Attendance Requests – none.
- B. Board Agenda Item Requests – none.

7. **MISCELLANEOUS DISTRICT CORRESPONDENCE:**

Discussion ensued.

8. **ADJOURNMENT:**

ACTION:

Board approved (M/S Murray/Robards 5-0-0-0) the adjournment of the meeting at 5:22 PM.

AYES: Clark, Ford, Murray, Robards and Yezman

NOES: None.

ABSENT: None.

ABSTAIN: None.

The next Board Meeting is scheduled for July 20, 2023 at 4:30 pm in-person at the District Office.

ATTEST:

Teresa Lerch, Board Secretary

APPROVED:

Craig K. Murray, Vice President

Las Gallinas Valley Sanitation District
Warrant List 7/20/2023 DRAFT

	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
1	7/20/2023	EFT1	ADP Payroll	165,841.02		165,841.02	7/14/2023 Payroll & Processing Charges
2	7/20/2023	ACH	A&P Moving	96.80		96.80	Document Storage- July
3	7/20/2023	N/A	Able Tire & Brake	38.80		38.80	Flat Tire Fix- Collections Truck
4	7/20/2023	ACH	Alliant Insurance Services	1,155.00		1,155.00	ACIP Crime Renewal
5	7/20/2023	N/A	Aramark Uniform Service	574.77		574.77	Laundry Service w/e 7/3 & 7/10
6	7/20/2023	N/A	Bay Area Air Quality Management Dist.	22,740.00		22,740.00	Permit to Operate Fee & Toxic Surcharge- 8/2023 - 8/2024
7	7/20/2023	N/A	Baywork	765.00		765.00	2023/24 Annual Membership
8	7/20/2023	ACH	Brown & Caldwell	4,115.46		4,115.46	STPURWE- Assistance during Construction
9	7/20/2023	N/A	BullsEye Telecom	328.66		328.66	Trunk Lines
10	7/20/2023	ACH	Byers Law Office	9,960.00		9,960.00	Legal Services- June
11	7/20/2023	EFT	CalPERS 475 Plan	7,571.84		7,571.84	EE's Contribution to Deferred Comp.- Pay Period 6/27 - 7/10
12	7/20/2023	EFT	CalPERS Required Contribution	303,897.00		303,897.00	Unfunded Accrued Liability for 2023/24
13	7/20/2023	EFT	CalPERS Retirement	28,502.47		28,502.47	EE & ER Payment to Retirement- Pay Period 6/26 - 7/10
14	7/20/2023	N/A	Carbon Supply	5,508.28		5,508.28	BERS Siloxane Media
15	7/20/2023	N/A	Caselle	1,554.00		1,554.00	Support Maintenance- August
16	7/20/2023	N/A	Centricity GIS	3,450.00		3,450.00	AMS Services- 5/23 - 6/30/2023
17	7/20/2023	N/A	Cintas	179.54		179.54	Safewasher Filter Service
18	7/20/2023	ACH	Contractor Compliance & Monitoring	2,751.75		2,751.75	Labor Compliance- June
19	7/20/2023	ACH	CORE Utilities	3,972.23		3,972.23	IT Services- June
20	7/20/2023	ACH	Cross, Sam	185.00		185.00	Reimbursement- Mechanical Tech. Application Fee
21	7/20/2023	ACH	CSRMA	172,256.17		172,256.17	Property Insurance Premium
22	7/20/2023	ACH	CSRMA	108,568.00		108,568.00	Workers Compensation Premium
23	7/20/2023	EFT	Direct Dental	558.67		558.67	Dental Payments
24	7/20/2023	ACH	Du-All Safety	4,728.00		4,728.00	Safety and Training for LGVSD- June
25	7/20/2023	ACH	EOA	19,406.50		19,406.50	Tech Support on NPDES Permit
26	7/20/2023	ACH	Ford, Ron	200.00		200.00	Health Reimbursement
27	7/20/2023	N/A	Frank A. Olsen Co.	1,137.05		1,137.05	Rotork Parts
28	7/20/2023	ACH	Gardners Guild	1,238.00		1,238.00	Landscape Maintenance @ Plant- July
29	7/20/2023	ACH	Grainger	438.93		438.93	Misc. Supplies

**Las Gallinas Valley Sanitation District
Warrant List 7/20/2023 DRAFT**

	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
30	7/20/2023	N/A	GraphicSmith	60.00		60.00	Internet Web Hosting & Maintenance- July- Sept
31	7/20/2023	N/A	Hansel Auto Group	575.05		575.05	F-450 Maintenance
32	7/20/2023	N/A	Hazen & Sawyer	16,214.70		16,214.70	Revisions to LGVSD Standard Specifications & Drawings, Collections System Hydraulic Model Development
33	7/20/2023	EFT	lbank	561,658.14		561,658.14	Semi-Annual Payment for STPURWE Loan ISRF 19-131
34	7/20/2023	ACH	IEDA	8,483.04		8,483.04	Labor Relations Consulting- 7/1/23 - 12/31/23
35	7/20/2023	N/A	Jackson's Hardware	106.91		106.91	Misc. Supplies
36	7/20/2023	N/A	Jefferson Security	255.00		255.00	Alarm Service- July- Sept
37	7/20/2023	ACH	Kemira Water Solutions	13,252.27		13,252.27	Ferric Chloride Solution
38	7/20/2023	ACH	Kennedy Jenks	14,385.80		14,385.80	Integrated Wastewater Master Plan
39	7/20/2023	ACH	Loveless, Ralph	150.00		150.00	Reimbursement- Grade III Operator Certification
40	7/20/2023	N/A	Marin Ace	121.20		121.20	Misc. Supplies
41	7/20/2023	ACH	Marin Independent Journal	2,433.89		2,433.89	Misc. Advertisings
42	7/20/2023	N/A	McMaster-Carr	61.82		61.82	Misc. Supplies
43	7/20/2023	ACH	Murray, Craig	320.30		320.30	Health & Conference Reimbursement
44	7/20/2023	N/A	Operating Engineers	721.74		721.74	Union Dues 7/14 Paydate
45	7/20/2023	N/A	PG&E	54,944.07		54,944.07	Electricity @ Plant 5/26 - 6/26
46	7/20/2023	N/A	PG&E	6,121.36		6,121.36	Electricity on Solar Account 5/26- 6/26
47	7/20/2023	N/A	Rathlin Properties	9,319.00		9,319.00	Rent @ 101 Lucas Valley Rd.- August
48	7/20/2023	ACH	Retiree Augusto	148.68		148.68	Retiree Health -August
49	7/20/2023	ACH	Retiree Burgess	132.25		132.25	Retiree Health -August
50	7/20/2023	ACH	Retiree Cummins	132.25		132.25	Retiree Health -August
51	7/20/2023	ACH	Retiree Cutri	448.36		448.36	Retiree Health -August
52	7/20/2023	ACH	Retiree Emanuel	269.02		269.02	Retiree Health -August
53	7/20/2023	ACH	Retiree Gately	269.02		269.02	Retiree Health -August
54	7/20/2023	ACH	Retiree Guion	269.02		269.02	Retiree Health -August
55	7/20/2023	ACH	Retiree Kermoian	132.25		132.25	Retiree Health -August
56	7/20/2023	ACH	Retiree Mandler	132.25		132.25	Retiree Health -August
57	7/20/2023	ACH	Retiree McGuire	698.50		698.50	Retiree Health -August
58	7/20/2023	ACH	Retiree Memmott	185.29		185.29	Retiree Health -August

**Las Gallinas Valley Sanitation District
Warrant List 7/20/2023 DRAFT**

	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
59	7/20/2023	ACH	Retiree Petrie	148.68		148.68	Retiree Health -August
60	7/20/2023	ACH	Retiree Pettey	132.25		132.25	Retiree Health -August
61	7/20/2023	ACH	Retiree Reetz	415.50		415.50	Retiree Health -August
62	7/20/2023	ACH	Retiree Reilly	132.25		132.25	Retiree Health -August
63	7/20/2023	ACH	Retiree Vine	132.25		132.25	Retiree Health -August
64	7/20/2023	ACH	Retiree Wettstein	732.00		732.00	Retiree Health -August
65	7/20/2023	ACH	Retiree Williams	732.00		732.00	Retiree Health -August
66	7/20/2023	ACH	Robards, Gary	200.00		200.00	Health Reimbursement
67	7/20/2023	ACH	Satcom Global	165.70		165.70	Satelite Phones- June
68	7/20/2023	N/A	Starnes, Daniel	165.00		165.00	Reimbursement- Pre-Employment Physical
69	7/20/2023	ACH	Univar	14,887.63		14,887.63	Sodium Hypochlorite
70	7/20/2023	N/A	Verizon Wireless	3,454.12		3,454.12	Cell Phone Billing 6/27-7/27
71	7/20/2023	N/A	Water Components & Building Supply	118.07		118.07	Rope & Extension Hose
72	7/20/2023	EFT	Wex Health	50.00		50.00	FSA Administration
73	7/20/2023	N/A	WRA	14,370.36		14,370.36	Lower Miller Creek Monitoring, Rock & Van Repairs
74	7/20/2023	ACH	Yezman, Crystal	200.00		200.00	Health Reimbursement

Do not change any formulas below this line.

TOTAL \$ 1,599,755.93 \$ - \$ 1,599,755.93

EFT1	EFT1 = Payroll (Amount Required)	165,841.02	165,841.02	Approval:
EFT2	EFT2 = Bank of Marin loan payments	0.00	0.00	
PC	Petty Cash Checking	0.00	0.00	Finance
>1	Checks (Operating Account)	0.00	0.00	
N/A	Checks - Not issued	142,884.50	142,884.50	GM
EFT	EFT = Vendor initiated "pulls" from LGVSD	902,238.12	902,238.12	
ACH	ACH = LGVSD initiated "push" to Vendor	388,792.29	388,792.29	Board
	Total	\$ 1,599,755.93	\$ 1,599,755.93	

Difference: \$ -

STPURWE Costs 565,773.60

Agenda Item BC
Date July 20, 2023

Directors' Meeting Attendance Recap

<u>Name</u>	<u>Total Meetings</u>
Megan Clark	4
Ron Ford	6
Craig Murray	6
Gary Robards	6
Crystal Yezman	<u>4</u>
Total	<u><u>26</u></u>

Meeting Date: 6/20/2023
Paydate: 6/28/2023



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: JUNE, 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
June 1 st	Reg.	X	
June 30 th	Rate Hearing	X	
TOTAL		2	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
June 2 nd	NBWA	X	
June 8 th	Ribbon-cutting	X	
TOTAL		2	

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

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

Megan Clark
 Director Signature

7/6/23
 Date

[Signature]
 Administrative Services Manager Approved

7/10/23
 Date

[Signature]
 Board Secretary Received

7/14/23
 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: Ronald Ford Month: June 2023

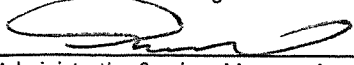
Board Members shall be compensated for up to the legal limit of six (6) meetings per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
06/01	Reg. Board	X	
06/15	Reg. Board	X	
06/08	Ribbon cutting ceremony	X	
06/30	Public meeting on rate increases	X	
TOTAL		4	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
06/06	GM evaluation committee	X	
06/29	Flood Zone 7 meeting	X	
TOTAL		2	

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

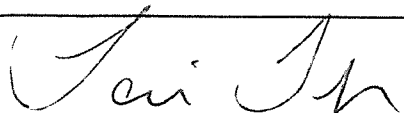
I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official bus iness for the Las Gallinas Valley Sanitary District.

Ron Ford
Director Signature


Administrative Services Manager Approved

06/30/2023
Date

7/10/23
Date



7/5/23



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: June 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
6/1/23	Board Meeting	X	
6/8/23	STURPWE Project Grand Opening	X	
6/12/23	Biosolids Subcommittee Meeting	X	
6/13/23	Development Subcommittee Meeting	X	
6/15/23	Board Meeting	X	
6/30/23	Special Board Meeting – Rate & Budget Public Hearing	X	
TOTAL		6/6	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
6/4/23	Merrydale Road/Las Gallinas Creek Headwater Litter Removal c/o City of San Rafael: 6/4 1.0 hr		X
6/6/23	CASA CWEA Partnering For Impact. David Brower Center Berkeley	X	
6/14/23	SB 1440, A Path To Achieve California's Net Zero Future, Sempra Webinar		X
6/22/23	CASA Air Quality, Climate Change & Energy (ACE) Workgroup Meeting	X	
6/26-29/23	IRWA Educational Conference – Denver CO		XXXX
TOTAL		2/8	

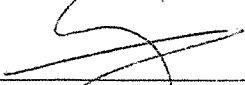
Total Meetings for which I am Requesting Payment: 8/14
 Max of six (6) per Health & Safety Code §4733



101 Lucas Valley Road, Suite 300, San Rafael, CA 94903
Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

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

Craig K. Murray

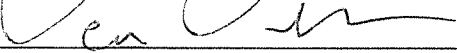
June 30, 2023



Administrative Services Manager Approved

Date

7/10/23



Board Secretary Received

Date

6/30/23

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: GARY ROBARDS Month: JUNE 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
6/1/23	REGULAR BOARD	X	
6/8/23	RIBBON CUTTING		X
6/15/23	REGULAR BOARD	X	
6/30/23	RATE HEARING	X	
TOTAL			

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
6/6/23	AD HOC GM PERFORMANCE	X	
6/7/23	GALLINAS WATERSHED	X	
6/13/23	AD HOC DEVELOPMENT	X	
6/22/23	AD HOC GM PERFORM		X
TOTAL			

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

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.

[Signature]
 Director Signature

[Signature]
 Administrative Services Manager Approved

[Signature]
 Board Secretary Received

7/4/23
 Date

7/10/23
 Date

7/15/23
 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: Yezman Month: June 2023

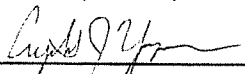
Board Members shall be compensated for up to the legal limit of six (6) meeting per month and one (1) per day. Board members are limited to four (4) conferences or seminars per year. For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
06/01/2023	Regular Board Mtg	X	
06/15/2023	Regular Board Mtg	X	
06/30/2023	Rate Haring	X	
TOTAL		3	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
06/06/2023	CASA/CWEA Partnering for Impact	X	
06/12/2023	Bio-Solids Ad-Hoc	X	
06/08/2023	LGVSD Ribbon Cutting Event		X
06/22/2023	CSRMA Board of Directors Meeting	X	
TOTAL		3	

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

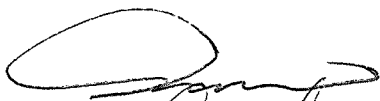
I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.



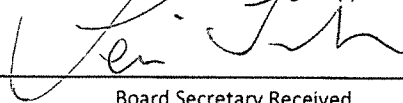
 Director Signature

07/03/2023

 Date



Administrative Services Manager Approved



Board Secretary Received

7/11/23

Date

7/11/23

Date



Item Number ___ 3D ___

GM Review ___ CP ___

Agenda Summary Report

To: Board of Directors
From: Teri Lerch, Executive Assistant/Board Secretary
 (415) 526-1510; tlerch@lgvsd.org
Mtg. Date: July 20, 2023
Re: August 2023 Board Meeting Schedule Modification
Item Type: Consent X Action Information Other .
Standard Contract: Yes No (See attached) Not Applicable X .

STAFF RECOMMENDATION

Due to the lack of Board agenda items, the Board approve cancellation of the August 3, 2023 regular Board meeting.

BACKGROUND

The District Board meetings are regularly scheduled on the first and third Thursdays of each month. Occasionally, special Board meetings are scheduled, or Board meetings are cancelled due to a lack of agenda items or to accommodate scheduling conflicts.

PREVIOUS BOARD ACTION

N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A



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
Ronald Ford
Craig K. Murray
Gary E. Robards
Crystal J. Yezman

NOTICE OF CANCELLATION OF BOARD MEETING

NOTICE IS HEREBY GIVEN that the regular meeting of the Board of Directors of the Las Gallinas Valley Sanitary District, Marin County, California, duly scheduled for

August 3, 2023 at 4:30 PM has been cancelled.

This notice IS POSTED IN COMPLIANCE WITH Section 54955 of the Government Code of the State of California.

DATED: July 24, 2023

Curtis Paxton, General Manager

Agenda Item 3E
Date July 20, 2023



ORDER REGARDING PUBLICATION

The Board of Directors finds that Ordinance 193, passed by the Board, was published in the Marin Independent Journal on June 15 and June 22, 2023 as required by the California Health and Safety Code and have been available for inspection at the District's offices and on its website. This Order constitutes conclusive evidence of compliance with requirements for publication and posting of this ordinance. This Order shall be posted at the following locations and are available for inspection at the District's office.

The Order shall be posted in the following locations in the District, as follows:

1. Las Gallinas Valley Sanitary District Administrative Office
101 Lucas Valley Road, Suite 300
San Rafael, California 94903
2. Las Gallinas Valley Sanitary District Web Site
www.lgvsd.org

Signed this date at San Rafael, Marin County, California:

Date

Megan Clark, Board President

Marin Independent Journal

4000 Civic Center Drive, Suite 301
San Rafael, CA 94903
415-382-7335
legals@marinij.com

2074259

LAS GALLINAS VALLEY SANITARY
101 LUCAS VALLEY RD SUITE#300
SAN RAFAEL, CA 94903

**PROOF OF PUBLICATION
(2015.5 C.C.P.)**

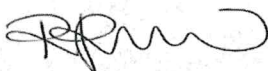
**STATE OF CALIFORNIA
County of Marin**

I am a citizen of the United States and a resident of the County aforesaid: I am over the age of eighteen years, and not a party to or interested in the above matter. I am the principal clerk of the printer of the MARIN INDEPENDENT JOURNAL, a newspaper of general circulation, printed and published daily in the County of Marin, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Marin, State of California, under date of FEBRUARY 7, 1955, CASE NUMBER 25566; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

06/15/2023, 06/22/2023

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Dated this 27th day of June, 2023.



Signature

PROOF OF PUBLICATION

Legal No. **0006758054**

**NOTICE OF PUBLIC HEARING TO DISCUSS
PROPOSED ORDINANCE NO 193 AMENDING
TITLE 3, CHAPTER 2 OF THE LAS GALLINAS
VALLEY SANITARY DISTRICT ORDINANCE
CODE, AN ORDINANCE RELATING TO
REIMBURSEMENT FOR PUBLIC SEWER MAIN
EXTENSIONS**

The Las Gallinas Valley Sanitary District will conduct a Public Hearing to discuss an ordinance amending Title 3, Chapter 2 of the Las Gallinas Valley Sanitary District Ordinance Code, an Ordinance Relating to Reimbursement for Public Sewer Main Extensions.

This hearing will take place at the District office at 101 Lucas Valley Road, Suite 300. San Rafael on Thursday, July 6, 2023 at 4:30 PM. The proposed ordinance can be viewed on the District's website at www.lgvsd.org or at the District office posted on the Public Notification Board in the front of the building at 101 Lucas Valley Road, East Lobby, San Rafael from June 8, 2023 to July 6, 2023.
6758054 June 15 & 22, 2023

7/20/2023

General Manager Report

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

7/20/2023

BOARD MEMBER REPORTS

CLARK

NBWA Board Committee, 2023 Operations Control Center Ad Hoc Committee, Other Reports

FORD

NBWRA, 2023 Operations Control Center Ad Hoc Committee, 2023 GM Evaluation Ad Hoc Committee, 2023 McInnis Marsh Ad Hoc Committee, 2023 Fleet Management Ad Hoc Committee, 2023 SF Bay Trail Ad Hoc Committee, Other Reports

MURRAY

Marin LAFCO, CASA Energy Committee, 2023 Biosolids Ad Hoc Committee, 2023 Development Ad Hoc Committee, 2023 SF Trail Ad Hoc Committee, Other Reports

ROBARDS

Gallinas Watershed Council/Miller Creek, 2023 Engineering Ad Hoc Committee re: STPURWE, 2023 McInnis Marsh Ad Hoc Committee, 2023 GM Evaluation Ad Hoc Committee, 2023 Development Ad Hoc Committee, Other Reports

YEZMAN

Flood Zone 7, CSRMA, Marin Special Districts Association, 2023 Ad Hoc Engineering Sub-Committee re: STPURWE, 2022 Biosolids 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: _____
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.

7/20/2023

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

Marin water projects receive \$9.8M

Funds for stormwater treatment, creek work, eelgrass restoration

BY KERI BRENNER

KBRENNER@MARINIJ.COM

Marin County, the Sausalito Marin City School District and the Richardson's Bay Regional Agency have been selected for nearly \$10 million in water quality and wetlands projects.

The U.S. Environmental Protection Agency announced the grants Wednesday at an event in Oakland. The Marin projects are among two dozen in the Bay Area to receive \$52 million in grants.

"Restored wetlands in the San Francisco Bay are our first line of defense against sea-level rise, groundwater rise and localized flooding for the communities that live along the shoreline," said Martha Guzman, regional administrator for the EPA's office in San Francisco. "Many of them live in underserved communities where the impact will be highlighted."

Marin's share of the funding includes \$9.8 million in three grant packages: one for the county's stormwater program; a second for the school district's creek project; and a third for the Richardson's Bay Regional Agency.

The Richardson Bay agency will receive \$2.78 million to restore at least 15 acres of eelgrass in the bay and develop protection and management plans. The agency covers parts of the bay in Sausalito, Tiburon, Belvedere and unincorporated southern Marin.

The county's grant of \$4.07 million is for stormwater treatment project designs and permitting in Sausalito, Larkspur, Tiburon, Corte Madera, San Rafael, Novato, Mill Valley and Marin City, said Robert Carson, an administrator for the county stormwater pollution program.

"This federal funding really provides a critical bridge for the local communities toward reduced contributions of trash to the environment," Carson said.

The projects will include designs and permits for "full trash capture" devices to reduce stormwater pollution, he said. The grant is expected to fund the design and permits for up to 17 stormwater treatment facilities that will capture more than 8,000 gallons of trash annually.

It also establishes a partnership with the California Department of Transportation to provide investments to build the stormwater treatment and trash removal facilities, Carson said.

The Sausalito Marin City School District will receive \$3 million to help pay for raising an underground creek to ground level at its campus in Sausalito.

The so-called "daylighting" of Willow Creek will come in conjunction with the construction of a new elementary school on the campus, said Itoco Garcia, the district superintendent.

"We are going to get to daylight 600 linear feet of a creek that has been in a concrete culvert for over 40 years," Garcia said. "Not only will this provide outdoor learning spaces for our students, allow for project-based learning around flora and fauna, it will also continue to advance the district's climate justice initiative."

"I think one of the most critical things we can do is actually teach real climate justice to this generation of children," he said.

Steve Moore, leader of Friends of Willow Creek, an advocacy group in Sausalito, said he is pleased the grant came through.

"We look forward to our continued partnership to help the community and school realize this exciting vision of environmental and educational co-benefits," Moore said.

Garcia thanked district voters who passed a \$41.6 million bond measure in 2020. The bulk of the Measure P proceeds will pay for the elementary school construction and cover a required local match for the EPA grant.

"A lot of what we're doing for the underground storm management is our match to the EPA grant," Garcia said. "That's happening inside the construction for the elementary school."

will occur around the perimeter of campus toward the end of the two-year construction phase, he said.

Ana Alvarez, deputy general manager of the East Bay Regional Park District, said the daylighting of Willow Creek is an example of what she called “nature-based solutions” that help restore and maintain wetlands and animal habitats without disturbing them with concrete structures such as levees or culverts.

“If you don’t have the nature-based solutions, we will have to erect levees,” she said. “We would have to create man-built infrastructure.”

The federal grants are coming from the EPA’s San Francisco Bay Water Quality Improvement Fund and the federal infrastructure bill that President Joe Biden signed into law in late 2021.

San Francisco Bay is a designated “estuary of national significance” under the Clean Water Act, officials said Wednesday.

Wet year buys time for new supplies

Reservoirs full as more water sources are studied



Water flows down Alpine Dam in the Mount Tamalpais watershed.

BY WILL HOUSTON

WHOUSTON@MARINIJ.COM

Marin County water suppliers reported a flush year of rainfall that topped off local reservoirs and extracted the county from a significant drought.

Both the Marin Municipal Water District and the North Marin Water District ended the fiscal year June 30 with above-average rainfall counts.

The Marin Municipal Water District recorded 77 inches of rain from July 2022 through June, or about 150% of the average of 52 inches.

Heavy storms in December and January worked to refill reservoirs for the first time since the winter of 2018-2019.

"It was pretty great rainfall and runoff after a couple of consecutive dry years," said Lucy Croy, district water quality manager.

The rainfall was in the top 10 percentile of high rainfall years, but fell well short of the record of 112 inches in 1890, according to Croy.

The year's rainfall provided welcome relief to the district, which two years earlier had faced depleting its main reservoir supplies as soon as mid-2022. The district serves about 191,000 residents.

The district's seven reservoirs, which provide about a two-year supply of water, are about 96% full, giving the district time to begin its plans to expand supplies. The district is seeking to prolong its supplies by continuing its ramped-up imports of Russian River water, which it purchases from Sonoma Water.

Water use habits from the drought linger, Croy said, with residents continuing to conserve compared to the years before the drought.

"We've kept a really high storage level since then. Demand stayed pretty low," Croy said.

The North Marin Water District recorded 41.7 inches at its main reservoir at Stafford Lake, exceeding its average of 27.6 inches. The downpours came after two dry winters that brought in 18 inches in 2021-2022 and a record low of 8.5 inches in 2020-2021.

The district serves about 61,000 residents in the greater Novato area and parts of western Marin. Novato receives about 75% of its water supply from the Russian River. Stafford Lake provides the remaining supply, but it is a smaller reservoir and is typically only drawn during the warm months when water use is highest.

The largest of Sonoma Water's reservoirs, Lake Sonoma, is at about 97% of capacity.

"That is significant," said Tony Williams, general manager of the North Marin Water District.

Stafford Lake was refilled during the winter and is at about 84% of capacity. Williams said the water supply was a boon after a landslide north of Novato shifted the aqueduct pipe that carries Russian River water into Marin County, requiring it to be shut off for weeks and forcing the district to rely solely on Stafford Lake.

"It did allow us to start up a little early and that helped us with an unexpected issue with the landslide," Williams said.

The intense rainfall has helped alleviate drought-related stress for agricultural producers, who had to truck in water and import feed as local forage dried up. Still, local officials say more consistent rainfall in the coming years will be needed to recover from the impacts of droughts this decade.

"Long term, our ranchers and agricultural producers are in a deep hole with debt," Marin County Agricultural Commissioner Stefan Parnay said earlier this year. "They have a long way to climb out and that's not going to happen in a year. That's going to happen over a few years. The hope is we can get out of this drought and hopefully have a few really good years of rainfall that will support the ag community."

Marin County fire Chief Jason Weber said while the wet winter was appreciated, it also has produced a significant grass crop that is starting to dry out.

"What we expect is more significant grass fires and grass is something that can lead into those heavier fuels, especially as we get later into the season and those start to dry out," Weber said.

The rains did help to saturate live vegetation, which has higher moisture levels compared to the historic average, Weber said. However, that will begin to drop off in the coming months, with the peak risk of ignition occurring from August through October.

Weber said that with four fire crews, one fire-fuels crew and the recent addition of a firefighting helicopter through PG&E, the county has more resources than ever to respond to fires. The agency's goal is to keep 95% of fires this season at 10 acres or less.

Reducing the risk of more intense blazes will not be solved by one wet winter, Weber said, with the impacts of drought continuing to effect forest health.

"Although we certainly have enjoyed a rather wet winter, we can't let our guard down," Weber said.

Report: Water utilities need improved dam safety plans

Panel notes effects of climate change, 'atmospheric river' storms



Alpine Dam is one of seven dams in the Marin Municipal Water District reservoir system. The average age of Marin's dams is nearly 90 years. PHOTOS BY ALAN DEP — MARIN INDEPENDENT JOURNAL





Stafford Lake in Novato has the only dam in the North Marin Water District

BY WILL HOUSTON

WHOUSTON@MARINIJ.COM

Following the barrage of drenching storms this winter, Marin County's dam safety plans are failing to account for more frequent, intense storms brought on by climate change, according to a new report.

While the report by the Marin County Civil Grand Jury says the eight dams operated by the Marin Municipal Water District and the North Marin Water District are in full compliance with state and federal safety standards, the agencies' dam hazard plans do not incorporate the latest science on climate change effects on "atmospheric river" storms.

"Of note, no failures took place thus far, in part because water levels in dams were low due to the prolonged drought," the report states. "However, with stronger atmospheric rivers happening in greater numbers, and perhaps higher water levels in the dams, the situation could be different."

The grand jury recommends, among other actions, that the two water districts update their dam hazard mitigation plans and form a committee to plan strategies to prevent potential dam failures.

Both utilities are required by the state Division of Safety of Dams to submit hazard mitigation plans. However, the grand jury says the state and federal governments do not require dam operators to employ specific methodologies or actions to address dam safety, instead leaving it up to the operators themselves to determine which approaches work best for their dams.

The report notes that the average age of Marin County's eight large dams is 87 years, with the oldest dam, at Lake Lagunitas, dating back to 1872. The state has classified all these dams as having the highest safety rating of "satisfactory."

The Federal Emergency Management Agency has a separate hazard classification based on the potential impacts downstream if a dam fails. Seven dams — Alpine, Bon Tempe, Peters at Kent Lake, Seeger at the Nicasio Reservoir, Stafford, Phoenix and Soulajule — are classified at the highest risk hazard category, meaning that a dam failure would likely cause loss of human lives, according to the report. Lagunitas Dam is classified as having "significant" risk, meaning it would likely cause property and environmental damages resulting in economic losses.

The communities that face the greatest risks are Novato, Point Reyes Station and Ross, which are downstream of these dams and comprise about 20% of the county population, the grand jury states.

Projections that climate change will result in more extreme swings in weather — from prolonged droughts to more extreme rainfall — should be "front and center" in the water district's dam safety plans, the report states.

"Construction standards have changed considerably over the years and older dams usually do not have good construction records," the report says. "The Grand Jury finds the issue of dam safety is relevant in light of climate change and increasing strength and number of atmospheric rivers. This now requires a critical review to proactively mitigate future potential hazards."

Leaders from both water agencies said they are aware of the projections for more extreme weather patterns. They said they have no concerns about the structural safety of the dams currently, and that the utilities perform daily checkups along with more intensive inspections throughout the year.

"At this point, we haven't had any concerns about it because not only do we have the spillway, but we have outlet valves to release water quicker," said Crystal Yezman, a Marin Municipal Water District engineer. "The biggest concern there is the spillway is undersized and we haven't had anything like that."

The district operates seven of the eight large dams in Marin. Six are earthen dams, and Alpine Dam is concrete. Yezman said the dams are regularly inspected, including after major storms. The agency's dam safety plan was last updated in 2020. Another is forthcoming to add in water supply projects the district is pursuing, Yezman said.

Agency staff declined to comment on the grand jury recommendations, stating that the district's board will decide how to respond.

The district plans to make a presentation at the board's July 21 operations committee meeting about its dam safety programs.

The North Marin Water District operates the earthen dam at Stafford Lake just outside of Novato. Unlike its neighboring water agency, the

process, but he said the district has “never had any concerns thus far” about the safety of Stafford Dam.

Williams said the grand jury report seems to be critical of state and federal regulatory agencies for being too slow or not responding to the latest climate change projections, and that local water agencies should take a proactive approach to incorporate this.

No guidance exists on the issue from these larger agencies that have a staff of specialists looking into the issue, Williams said. By comparison, Williams said the water district has three civil engineers on staff, including himself.

“We acknowledge that is an issue,” Williams said of the grand jury’s concerns. “The question is, are we the ones that should be figuring out how to apply that science to the right engineering criteria for a dam? That’s what those agencies are tasked with doing.”

Williams said the report also contains some factual errors, including that his district owns the dam at Nicasio Reservoir and that the federal dam hazard classifications are based on the potential for dam failure, as opposed to the downstream impacts should a dam fail.

The Marin County Civil Grand Jury is a panel of volunteers empowered by the local judiciary to investigate the workings of public agencies. A copy of the grand jury report can be found at marincounty.org/depts/gj.

Teresa Lerch

From: Mark Millan <millan@datainstincts.com>
Sent: Wednesday, July 12, 2023 4:26 PM
To: Undisclosed Recipients
Subject: Data Instincts Celebrates 25 years of Public Outreach Success with Recycled Water Projects Throughout the West



Data Instincts Celebrates 25 years of Public Outreach Success with Recycled Water Projects Throughout the West

For Immediate Release
July 12, 2023
Contact: Barry Dugan, Data Instincts
(707) 849-9858

Windsor, CA – Data Instincts, a Sonoma County public outreach firm that specializes in public outreach for implementing recycled water projects, is celebrating 25 years at the forefront of the recycled water industry in California and throughout the West.

Since it got its start with the City of Santa Rosa’s Geysers Recharge Project in 1998, the Windsor-based firm has coordinated public outreach for more than \$2 billion worth of recycled water projects, from purple pipe to potable reuse. During the past 25 years, the firm has worked on a variety of recycled water projects in California, Oregon, Washington, and Nevada, including purple pipe projects for agricultural and landscape irrigation, potable reuse and advanced purified recycled water.

Mark Millan, the founder and principal of Data Instincts, is a recognized leader in public outreach and communications in the recycled water industry, and has participated in numerous research projects to assist public agencies in shaping effective public outreach programs. “In the beginning we never imagined how critical recycled water would become in augmenting water supplies,” said Mr. Millan. “With the advent of advanced purified recycled water, we now see its importance in providing additional water supply, here in the United States and around the world.”

Data Instincts provides clients with a full range of public outreach and community engagement services, including brand development, communications toolkits, collateral materials, website development, logos, infographics, and videos.

“The Data Instincts team has been instrumental in helping our district create effective public outreach tools, which support key projects, and have led to implementation,” said Melanie Mow Schumacher, Assistant General Manager of the Soquel Creek Water District. The district is currently constructing an advanced

purified water project to augment its groundwater supplies and prevent seawater intrusion at its coastal wells. “Mark’s experience in the recycled water sector and his expert guidance have been invaluable. His team not only understands how important community engagement is, but they have mastered the art of communicating technical information into easy-to-understand concepts. Mark helps community leaders develop relationships with their citizens and customers so they understand a project’s importance and the benefits.”

Mr. Millan is a frequent presenter at national and international water reuse conferences, has authored numerous papers, and participated in many research projects on water-related communications. Mark co-authored the Water Research Foundation’s **Development of Public Communication Toolkit for Desalination Projects** (WRF12-02) and **Developing Model Communication Plans for Advancing Awareness and Fostering Acceptance of Potable Reuse** (WRF 13-02), and was a contributing writer to the World Health Organization’s **Guidelines for Potable Reuse** published in 2017. He currently serves on the Board of Trustees for WaterReuse California and is a member of the Executive Committee. In addition, Mark is an active participant on the Project Advisory Committee (PAC) for EPA’s study entitled, **Unlocking the Nationwide Potential of Water Reuse**.

Data Instincts is a professional consultancy dealing with Public Information and Public Involvement serving municipalities, counties, public agencies and engineering firms with public outreach efforts. Data Instincts has been involved with public outreach and education for recycled water projects throughout California, Oregon, Washington, and Nevada including work with the Las Gallinas Valley Sanitary District, Monterey One Water, North Bay Water Reuse Authority, OneWater Nevada, Pure Water Soquel, Russian River Water Forum, SFPUC, City of Santa Rosa, Sonoma Water, Town of Windsor, and Valley Water. More information can be found at www.DataInstincts.com.

###

Barry Dugan, Associate



barrydugan@outlook.com

(707) 849-9858