



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

February 2, 2023

On March 12, 2020, Governor Newsom issued Executive Order N-25-20, which enhances State and Local Governments’ ability to respond to COVID-19 Pandemic based on Guidance for Gatherings issued by the California Department of Public Health. The Executive Order specifically allows local legislative bodies to hold meetings via teleconference and to make meetings accessible electronically, in order to protect public health, which was due to end on September 30, 2021 (Exec. Ord. N-08-21). However, the Legislature passed AB 361 which provides local agencies with the ability to meet remotely during proclaimed state emergencies under modified Brown Act requirements, similar in many ways to the rules and procedures established by the Governor’s previous Executive Orders. - In light of this – the February 2, 2023, meeting of the LGVSD Board will be held via Zoom electronic meeting*. There will be NO physical location of the meeting. Due to the current circumstances, there may be limited opportunity to provide verbal comments during the meeting. Persons who wish to address the Board for public comment or on an item on the agenda are encouraged, but not required, to submit comments in writing to the Board Secretary (tlerch@lgvsd.org) by 5:00 pm on Wednesday, February 1, 2023. In addition, Persons wishing to address the Board verbally must contact the Board Secretary, by email tlerch@lgvsd.org) and provide their Name; Address; Tel. No.; and the Item they wish to address by the same date and time deadline for submission of written comments, as indicated above. Please keep in mind that any public comments must be limited to 3 minutes due to time constraints. Any written comments will be distributed to the LGVSD Board before the meeting.

*Prior to the meeting, participants should download the Zoom app at:
<https://zoom.us/download>.

REMOTE CONFERENCING ONLY

Join Zoom Meeting online at: <https://us02web.zoom.us/j/87954839218>

OR

By teleconference at: +16699009128 Meeting ID: Meeting ID: 879 5483 9218

**MATERIALS RELATED TO ITEMS ON THIS AGENDA ARE AVAILABLE FOR
PUBLIC INSPECTION ON THE DISTRICT WEBSITE WWW.LGVSD.ORG**

NOTE: Final board action may be taken on any matter appearing on agenda

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 12 and 19, 2023
- B. Approve the Warrant List for February 2, 2023
- C. Approve Murray attending NACWA Winter Conference Feb 13-16 in Sonoma
- D. Approve Call for Bids – TWAS Enclosure/Sludge Basin and Reception Pad Project
- E. Approve Surplus UV Equipment Disposal
- F. Approve ArcSine Contract Amendment 3 for Additional SCADA Construction Support for the STPURWE Project
- G. Approve Spare Pump for John Duckett Station.
- H. Approve Resolution 2023-2298 Board Policy B-160 Legal Counsel

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

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

4:15 PM

3. INFORMATION ITEMS:

STAFF/CONSULTANT REPORTS:

- 1. General Manager's Report – verbal
- 2. Board Meeting Location Update – written
- 3. Annual Budget Development Timeline for 2023/24 – written
- 4. Board Policies B-170 General Manager Evaluation, 0-20 Environmental Practices and O-30 Emergencies –written
- 5. Administration Department Report – written
- 6. Engineering Department Report – written
- 7. 2021-22 Annual Comprehensive Financial Report - written

- 5:15 PM 4. TOPICS FOR THE SPRING 2023 NEWSLETTER**
Board to discuss proposed topics for the Spring 2023 Newsletter.

- 5:30 PM 5. ADOPT STRATEGIC PLAN**
Board to review and adopt Final Strategic Plan.

- 6:00 PM 6. 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, Other Reports

 - 3. MURRAY
 - a. Marin LAFCO, 2023 Biosolids Ad Hoc Committee, CASA Energy Committee, Other Reports

 - 4. ROBARDS
 - a. Gallinas Watershed Council/Miller Creek, 2023 Engineering Ad Hoc Committee re: STPURWE, 2023 McInnis Marsh 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

- 6:10 PM 7. BOARD REQUESTS:**
 - A. Board Meeting Attendance Requests – Verbal
 - B. Board Agenda Item Requests – Verbal

- 6:15 PM 8. VARIOUS INDUSTRY RELATED ARTICLES**

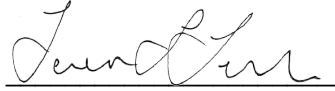
- 6:20 PM 9. ADJOURNMENT**

FUTURE BOARD MEETING DATES: FEBRUARY 16 AND MARCH 2, 2023

AGENDA APPROVED:	Megan Clark, 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 30, 2023 4:00 p.m., I posted the Agenda for the Board Meeting of said Board to be held by Zoom February 2, 2023, at the District Office, located at 101 Lucas Valley Road, Suite 300, San Rafael, CA.

DATED: January 30, 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 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

2/2/2023

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.

MEETING MINUTES OF JANUARY 12, 2023

THE BOARD OF DIRECTORS AND STAFF OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION BY ZOOM CONFERENCE ON JANUARY 12, 2023 AT 11:02 AM AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300, SAN RAFAEL, CALIFORNIA.

- BOARD MEMBERS PRESENT:** Megan Clark, Ron Ford, Craig Murray and Crystal Yezman
- BOARD MEMBERS ABSENT:** None.
- STAFF PRESENT:** Curtis Paxton, General Manager; Teresa Lerch, Board Secretary;
- OTHERS PRESENT:** Patrick Richardson, District Counsel
- ANNOUNCEMENT:** President Clark that the agenda had been posted as evidenced by the certification on file in accordance with the law
1. **PUBLIC COMMENT:** None

2. BOARD APPLICATION REVIEW AND DISCUSSION

The Board reviewed the applications submitted and selected their interview questions. Discussion ensued.

3. BOARD MEMBER APPLICANT INTERVIEWS

The Board conducted interviews based upon submitted applications to fill the vacancy on the Board in accordance with Government Code 1780. The candidates were interviewed in the order as follows:

1. Sylvain Frayer
2. Bill Hansell
3. Gary Robards
4. James Walsh

Following the interviews, the Board began deliberations in order to appoint a person to fill a vacant position on the Board. Discussion ensued.

ACTION:

Board approved (M/S Ford/Clark 4-0-0-0) taking a vote to appoint a candidate to fill the vacant position on the Board.

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

A vote was taken:

Ford – Hansell
Yezman – Robards
Murray – Hansell
Clark – Robards

Due to the split vote, the Board had further discussion.

ACTION:

Board approved (M/S Ford/Clark 4-0-0-0) taking a second vote to appoint a candidate to fill the vacant position on the Board.

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

A second vote was taken:

- Ford – Robards
- Yezman – Robards
- Murray – Hansell
- Clark – Robards

The Board voted 3-1 to select candidate Gary E. Robards effective immediately as a recommendation to the Marin County Board of Supervisors as their choice to fill the vacant LGVSD Board position.

4. ADJOURNMENT:

ACTION:

Board approved (M/S Murray/Ford 4-0-0-0) the adjournment of the meeting at 1:30 PM

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

The next Board Meeting is scheduled January 19, 2023 4:00 PM at the District office and by Zoom meeting.

ATTEST:

Teresa Lerch, Board Secretary

APPROVED:

Craig K. Murray, Vice President

SEAL

MEETING MINUTES OF JANUARY 19, 2023

THE BOARD OF DIRECTORS AND STAFF OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION BY ZOOM CONFERENCE ON JANUARY 19, 2023 AT 4:03 PM BY ZOOM CONFERENCE 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, 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; Gary Robards;

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. **APPOINTMENT TO FILL THE VACANCY ON THE BOARD OF DIRECTORS PURSUANT TO GOV CODE SEC. 1780/BOARD POLICY B-90 AND ADMINISTER OATH OF OFFICE**

Board Secretary Lerch administered the oath of office to Gary Robards who was appointed by the Board on January 12, 2023 to fill the LGVSD Board vacancy. Robards was officially sworn in as a District Board Member and was seated.

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 Resolution 2023-2297 continuing Remote Meetings
- B. Approve the Board Minutes for January 5, 2023
- C. Approve the Warrant List for January 19, 2023
- D. Approve Board Compensation for December 2022
- E. Approve Clark attending the CSDA Virtual HR Book Camp on January 25-26, 2023
- F. Approve Hazen & Sawyer Contract Amendment 1 for Flow Monitoring for Collection System Hydraulic Model
- G. Approve Kennedy Jenks Contract Amendment 1 for Additional Compensation Management and Inspection Services for the STPURWE Project

Request to pull Item F. for discussion was made by Murray.

ACTION:

Board approved (M/S Clark/Ford 4-0-1-0) the Consent Calendar items A through E and item G with Robards abstaining on item B only.

AYES: Clark, Ford, Murray, Robards and Yezman

NOES: None.

ABSENT: None.

ABSTAIN: Robards (see Action note)

ACTION:

Board approved (M/S Murray/Clark 5-0-0-0) the Consent Calendar item F.

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

NOES: None.

ABSENT: None.

ABSTAIN: None.

4. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

1. General Manager’s Report – Paxton reported.
2. Board Policy Review – B-160 Legal Counsel and O-20 Environmental Practices – Discussion ensued. Item O-20 will be brought back to the Board for discussion.

5. BOARD PRESIDENT APPOINTMENTS FOR 2023

Discussion ensued.

ACTION:

Agreed by consensus to create a new Fleet Management Ad Hoc Committee and the committee assignments below:

Committee	Chair/ Associate Member	Alternate Member
NBWA Board Committee	Clark	Ford
NBWRA	Ford	Clark
JPA Local Task Force**	TBD	TBD
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
2023 Engineering Ad Hoc Committee regarding the Secondary Treatment Plant Upgrade	Robards/Yezman	
2023 Operations Control Center Ad Hoc Committee	Clark/Ford	
2023 Legal Services Ad Hoc Committee DISSOLVED 1/19/2023	-----	
2023 Biosolids Ad Hoc Committee	Yezman/Murray	
2023 HR Ad Hoc Committee DISSOLVED 1/19/2023	-----	
2023 McInnis Marsh Ad Hoc Committee	Robards/Ford	
2023 Fleet Management Ad Hoc Committee	Ford	

Staff to report back on appointment process to Zero Waste Marin (ZWM) JPA Local Task Force.

6. AWARD CONTRACT FOR SEWER SERVICE RATE CHARGE STUDY INCLUDING MARIN LAGOON AND CAPTAIN'S COVE

Board reviewed the proposal from Hildebrand Consulting for the Sewer Service Rate Charge Study.

ACTION:

Board approved (M/S Murray/Robards 5-0-0-0) awarding the contract for Sewer Service Rate Charge Study including Marin Lagoon and Captain's Cove to Hildebrand Consulting.

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

7. 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 Engineering Ad Hoc Committee re: Secondary Treatment Plant Upgrade – no report
- c. 2023 Operations Control Center Ad Hoc Committee – no report
- d. 2023 McInnis Marsh Ad Hoc Committee – no report
- e. Other Reports – none

3. MURRAY

- a. Marin LAFCO – no report
- b. CASA Energy Committee –no report
- c. 2023 Biosolids Ad Hoc Committee – no report
- d. Other Reports – none

4. ROBARDS

- a. No reports

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 – no report
- f. Other Reports– none

Clark and Robards would like to tour the Plant. Yezman would like a ride-a-long with the collection dept.

8. BOARD REQUESTS:

- A. Board Meeting Attendance Requests – Murray would like to attend the NACWA Conference in February.
- B. Board Agenda Item Requests – None

9. MISCELLANEOUS DISTRICT CORRESPONDENCE:

Discussion ensued.

10. ADJOURNMENT:

ACTION:

Board approved (M/S Ford/Robards 5-0-0-0) the adjournment of the meeting at 5:14 p.m.

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

NOES: None.

ABSENT: None

ABSTAIN: None.

The next Board Meeting is scheduled for February 2, 2023 4 PM by Zoom Meeting at the District Office.

ATTEST:

Teresa Lerch, Board Secretary

APPROVED:

Craig K. Murray, Vice-President

Las Gallinas Valley Sanitation District Warrant List 2/02/2023 DRAFT							
	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
1	2/2/2023	EFT1	ADP Payroll	166,946.00		166,946.00	1/27/2023 Payroll & Processing Charges
2	2/2/2023	N/A	Aqua Engineering	35,573.88		35,573.88	STPURWE- Engineering Services Project Close-out
3	2/2/2023	N/A	Aramark Uniform Services	767.41		767.41	Uniform Laundry Service w/e 1/09, 1/16 & 1/23
4	2/2/2023	N/A	AT&T	750.68		750.68	Phone Lines for Plant & Pump Stations. 1/7 - 2/6
5	2/2/2023	N/A	AT&T	305.81		305.81	Phone Line for Pump Stations
6	2/2/2023	EFT2	Bank of Marin	27,723.45		27,723.45	Recycled Water Loan Payment-Feb
7	2/2/2023	EFT	Bank of Marin Cardmember Services	20,034.37		20,034.37	Credit Card Purchases 12/6 - 1/5
8	2/2/2023	N/A	Brittell Environmental Corp.	1,334.00		1,334.00	Waste Oil Recycling
9	2/2/2023	ACH	Brown and Caldwell	1,750.62		1,750.62	STPURWE-Assistance during Construction
10	2/2/2023	EFT	CalPERS 457 Plan	8,156.84		8,156.84	EE's Contribution to Deferred Comp. Paydate 1/27
11	2/2/2023	EFT	CalPERS Retirement	26,031.24		26,031.24	EE & ER Payment to Retirement-Paydate 1/27
12	2/2/2023	N/A	Cintas	179.54		179.54	Safewasher & Filter Service
13	2/2/2023	ACH	Clark, Megan	421.80		421.80	Dental Payment Reimbursement
14	2/2/2023	N/A	Comet Building Maintenance	1,946.91		1,946.91	Janitorial Services- Jan
15	2/2/2023	EFT	Direct Dental	1,694.70		1,694.70	Dental Payment
16	2/2/2023	ACH	Downing Heating & Air	2,296.87		2,296.87	Inspect & Repair Thermostat in Admin Building, PM Agreement on HVAC
17	2/2/2023	ACH	Gopher-It	10,000.00		10,000.00	Sewer Lateral Assistance Program 360 Hickory Lane
18	2/2/2023	ACH	Grainger	1,932.77		1,932.77	Misc Supplies
19	2/2/2023	N/A	Hazen and Sawyer	25,640.00		25,640.00	On-Call Engineering Services, Digester Room Upgrades, Collection System Hydraulic Model Development
20	2/2/2023	N/A	Ibleto's	248.47		248.47	Safety/Appreciation Lunch
21	2/2/2023	N/A	Jackson's Hardware	197.61		197.61	Misc. Supplies
22	2/2/2023	N/A	Marin Ace	13.07		13.07	Hose Clamp
23	2/2/2023	N/A	McMaster-Carr	442.10		442.10	Misc. Supplies
24	2/2/2023	N/A	Operating Engineers	658.98		658.98	Union Dues - 1/27 Paydate
25	2/2/2023	ACH	Operational Technical Services	1,470.00		1,470.00	Temp Lab Analyst
26	2/2/2023	ACH	Orion Protection Services	353.20		353.20	Patrol Services- February
27	2/2/2023	N/A	PG&E	7,742.86		7,742.86	Pump Stations
28	2/2/2023	N/A	Petty Cash Box	305.38		305.38	Replenish Petty Cash
29	2/2/2023	N/A	Platt	386.44		386.44	Electrical Supplies

Las Gallinas Valley Sanitation District Warrant List 2/02/2023 DRAFT							
	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
30	2/2/2023	ACH	Regional Government Services	2,252.25		2,252.25	Contracted Financial Services -Dec
31	2/2/2023	ACH	RelaDyne	2,543.58		2,543.58	Unleaded & Diesel Fuel
32	2/2/2023	ACH	Robards, Gary	1,411.24		1,411.24	Laptop Purchase
33	2/2/2023	EFT	Sunlife Financial Services	3,441.62		3,441.62	EE's AD&D, Disability and Life Insurance-Feb
34	2/2/2023	N/A	State Water Resources Control Board	365.00		365.00	Annual Permit- Lower Miller Creek Channel
35	2/2/2023	N/A	Uline	3,546.96		3,546.96	Tier Lockers - Collections
36	2/2/2023	N/A	United Site Services	692.43		692.43	Porta Potty Service
37	2/2/2023	ACH	Univar	14,232.41		14,232.41	Sodium Hypochlorite
38	2/2/2023	EFT	Vision Service Plan	520.56		520.56	Vision- Feb
39	2/2/2023	ACH	Water Components & Building Supply	62.81		62.81	Misc. Supplies
40	2/2/2023	ACH	WECO Industries	4,819.45		4,819.45	Various Traffic Control Signs
41	2/2/2023	EFT	Wex Health	67.69		67.69	FSA Payment
42	2/2/2023	N/A	WRA	1,144.00		1,144.00	Lower Miller Creek Monitoring

Do not change any formulas below this line.

TOTAL \$ 380,405.00 \$ - \$ 380,405.00

EFT1	EFT1 = Payroll (Amount Required)	166,946.00	166,946.00	Approval: Finance GM Board
EFT2	EFT2 = Bank of Marin loan payments	27,723.45	27,723.45	
PC	Petty Cash Checking	0.00	0.00	
>1	Checks (Operating Account)	0.00	0.00	
N/A	Checks - Not issued	82,241.53	82,241.53	
EFT	EFT = Vendor initiated "pulls" from LGVSD	59,947.02	59,947.02	
ACH	ACH = LGVSD initiated "push" to Vendor	43,547.00	43,547.00	
Total		\$ 380,405.00	\$ 380,405.00	

Difference: \$ -

STPURWE Costs 37,324.50

7:29 AM

01/26/23

Las Gallinas Valley Sanitary District

Reconciliation Detail

6204 · Credit Card at Elan Financial, Period Ending 01/05/2023

Type	Date	Name	Memo	Amount	Balance
Beginning Balance					17,813.13
Cleared Transactions					
Charges and Cash Advances - 85 items					
Credit Card C...	12/06/2022	California Water Environme...	Membership GREG PEASE;	-214.00	-214.00
Credit Card C...	12/06/2022	Amazon.com	Office Supplies PAM AMATORI;	-154.76	-368.76
Credit Card C...	12/06/2022	payPal	Training DONALD E MOORE;	-149.00	-517.76
Credit Card C...	12/06/2022	Call Center Sales	After hours phone service AMY SCHUL...	-91.98	-609.74
Credit Card C...	12/06/2022	Amazon.com	Office Supplies PAM AMATORI;	-56.09	-665.83
Credit Card C...	12/07/2022	WateReuse	Murray Conference TERESA LERCH;	-625.00	-1,290.83
Credit Card C...	12/07/2022	Comcast	Business Internet AMY SCHULTZ;	-560.50	-1,851.33
Credit Card C...	12/07/2022	Miscellaneous	Auto CAD Software MICHAEL P CORT...	-460.00	-2,311.33
Credit Card C...	12/07/2022	Miscellaneous	Auto CAD Software YI YING HUANG;	-460.00	-2,771.33
Credit Card C...	12/07/2022	Miscellaneous	Auto CAD Software for P. Quinn YI YIN...	-421.68	-3,193.01
Credit Card C...	12/07/2022	Safeway	Office Supplies PAM AMATORI;	-68.02	-3,261.03
Credit Card C...	12/07/2022	Amazon.com	Office Supplies PAM AMATORI;	-26.21	-3,287.24
Credit Card C...	12/08/2022	Amazon.com	IPAD MICHAEL P CORTEZ;	-946.85	-4,234.09
Credit Card C...	12/08/2022	Amazon.com	Small Tools GREG PEASE;	-132.94	-4,367.03
Credit Card C...	12/08/2022	Amazon.com	Office Supplies ROBERT M LIEBMANN;	-68.53	-4,435.56
Credit Card C...	12/08/2022	ADT Commerical Security	Plant Gate Security AMY SCHULTZ;	-25.00	-4,460.56
Credit Card C...	12/09/2022	Miscellaneous	Oil Pump Kit KEVIN M LEWIS;	-484.25	-4,944.81
Credit Card C...	12/09/2022	Zoom	Online Meeting Service AMY SCHULTZ;	-133.99	-5,078.80
Credit Card C...	12/09/2022	Miscellaneous	PDF Editor Software ROBERT M LIEB...	-99.00	-5,177.80
Credit Card C...	12/09/2022	Amazon.com	Office Supplies PAM AMATORI;	-34.34	-5,212.14
Credit Card C...	12/09/2022	cvs/pharmacy	Office Supplies CHRISTOPHER J GILL;	-33.64	-5,245.78
Credit Card C...	12/09/2022	Amazon.com	Office Supplies PAM AMATORI;	-14.19	-5,259.97
Credit Card C...	12/12/2022	misc	Food for All Hands Meeting PAM AMAT...	-372.00	-5,631.97
Credit Card C...	12/12/2022	ReadyRefresh	Bottled Water Service AMY SCHULTZ;	-81.91	-5,713.88
Credit Card C...	12/12/2022	Amazon.com	Office Supplies SAHAR GOLSHANI;	-40.92	-5,754.80
Credit Card C...	12/12/2022	Fastrak	Bridge Tolls AMY SCHULTZ;	-25.00	-5,779.80
Credit Card C...	12/12/2022	Amazon.com	Office Supplies PAM AMATORI;	-21.78	-5,801.58
Credit Card C...	12/12/2022	Sonic.net	Internet Site Provider AMY SCHULTZ;	-19.95	-5,821.53
Credit Card C...	12/12/2022	Zoom	Online Meeting Software AMY SCHULT...	-14.99	-5,836.52
Credit Card C...	12/12/2022	Amazon.com	Office Supplies ROBERT M LIEBMANN;	-13.65	-5,850.17
Credit Card C...	12/12/2022	Amazon.com	Office Supplies SAHAR GOLSHANI;	-10.91	-5,861.08
Credit Card C...	12/13/2022	Evoqua Water Technologie...	Lab Supplies SAHAR GOLSHANI;	-937.13	-6,798.21
Credit Card C...	12/13/2022	Miscellaneous	LED Light Bulbs KEVIN M LEWIS;	-77.98	-6,876.19
Credit Card C...	12/13/2022	Napa Valley Car Wash	Car Wash Service CURTIS D PAXTON;	-40.00	-6,916.19
Credit Card C...	12/13/2022	Amazon.com	Small Tools GREG PEASE;	-24.00	-6,940.19
Credit Card C...	12/13/2022	Amazon.com	Office Supplies SAHAR GOLSHANI;	-4.96	-6,945.15
Credit Card C...	12/14/2022	Lorman	Education Services TERESA LERCH;	-559.20	-7,504.35
Credit Card C...	12/14/2022	Miscellaneous	Small Tools KEVIN M LEWIS;	-493.50	-7,997.85
Credit Card C...	12/14/2022	Technical Safety Services, I...	Fume Hood Calibration SAHAR GOLS...	-365.45	-8,363.30
Credit Card C...	12/14/2022	ReadyRefresh	Bottled Water Service AMY SCHULTZ;	-60.94	-8,424.24
Credit Card C...	12/15/2022	Ubiquiti	Network Equip. Upgrades at Plant DAL...	-3,377.03	-11,801.27
Credit Card C...	12/15/2022	Amazon.com	Computer Supplies ROBERT M LIEBM...	-31.77	-11,833.04
Credit Card C...	12/15/2022	The Weather Company	Weather App GREG PEASE;	-4.99	-11,838.03
Credit Card C...	12/16/2022	WateReuse	Conference Ford TERESA LERCH;	-935.00	-12,773.03
Credit Card C...	12/16/2022	County of Marin Auditor-Co...	Document Recording AMY SCHULTZ;	-32.50	-12,805.53
Credit Card C...	12/19/2022	Regional Government Servi...	Training NORMAN ROGERS;	-950.00	-13,755.53
Credit Card C...	12/19/2022	Amazon.com	Keyboard MICHAEL P CORTEZ;	-227.58	-13,983.11
Credit Card C...	12/20/2022	Miscellaneous	Computer Supplies ROBERT M LIEBM...	-21.75	-14,004.86
Credit Card C...	12/20/2022	Amazon.com	Prime Membbership Fee PAM AMATO...	-16.38	-14,021.24
Credit Card C...	12/20/2022	Miscellaneous	Computer Supplies ROBERT M LIEBM...	-11.89	-14,033.13
Credit Card C...	12/21/2022	Miscellaneous	Notary Class PAM AMATORI;	-574.19	-14,607.32
Credit Card C...	12/21/2022	Amazon.com	Office Supplies PAM AMATORI;	-132.08	-14,739.40
Credit Card C...	12/21/2022	Amazon.com	Office Supplies GREG PEASE;	-51.34	-14,790.74
Credit Card C...	12/22/2022	Miscellaneous	Shelving GREG PEASE;	-1,089.38	-15,880.12
Credit Card C...	12/22/2022	Dog Waste Depot	Dog Waste Bags GREG PEASE;	-237.03	-16,117.15
Credit Card C...	12/22/2022	Terminix	Rodent Control AMY SCHULTZ;	-193.00	-16,310.15
Credit Card C...	12/22/2022	Amazon.com	Office Supplies PAM AMATORI;	-63.97	-16,374.12
Credit Card C...	12/22/2022	ReadyRefresh	Bottled Water Service AMY SCHULTZ;	-45.95	-16,420.07
Credit Card C...	12/23/2022	Amazon.com	Printer for SCADA Workstation ROBER...	-1,659.51	-18,079.58
Credit Card C...	12/23/2022	Amazon.com	Office Supplies PAM AMATORI;	-10.37	-18,089.95
Credit Card C...	12/27/2022	FLeetio	Vehicle Maintenance Software GREG ...	-192.00	-18,281.95
Credit Card C...	12/27/2022	Amazon.com	Coffee AMY SCHULTZ;	-95.28	-18,377.23
Credit Card C...	12/27/2022	Amazon.com	Coffee SAHAR GOLSHANI;	-59.98	-18,437.21
Credit Card C...	12/27/2022	Amazon.com	Office Supplies SAHAR GOLSHANI;	-33.18	-18,470.39
Credit Card C...	12/27/2022	Microsoft	Monthly License Fee AMY SCHULTZ;	-16.00	-18,486.39

7:29 AM

01/26/23

Las Gallinas Valley Sanitary District

Reconciliation Detail

6204 - Credit Card at Elan Financial, Period Ending 01/05/2023

Type	Date	Name	Memo	Amount	Balance
Credit Card C...	12/27/2022	Microsoft	Encrypted Email AMY SCHULTZ;	-2.00	-18,488.39
Credit Card C...	12/28/2022	Comcast	Internet for Pump Station AMY SCHUL...	-255.82	-18,744.21
Credit Card C...	12/28/2022	Amazon.com	Office Supplies SAHAR GOLSHANI;	-12.00	-18,756.21
Credit Card C...	12/29/2022	McInnis Park Golf Course	Lunch Meeting CURTIS D PAXTON;	-48.40	-18,804.61
Credit Card C...	12/30/2022	Amazon.com	Small Tools GREG PEASE;	-130.88	-18,935.49
Credit Card C...	12/30/2022	Miscellaneous	Lunch Meeting CURTIS D PAXTON;	-62.32	-18,997.81
Credit Card C...	12/30/2022	Amazon.com	Office Supplies PAM AMATORI;	-29.46	-19,027.27
Credit Card C...	12/30/2022	ADT Commerical Security	Plant Gate Security AMY SCHULTZ;	-25.00	-19,052.27
Credit Card C...	12/30/2022	Safeway	Office Supplies PAM AMATORI;	-10.48	-19,062.75
Credit Card C...	01/03/2023	Miscellaneous	Collections Systems Manual ROBERT ...	-214.05	-19,276.80
Credit Card C...	01/03/2023	Sportmans Warehouse	Rubber Boots KEVIN M LEWIS;	-175.15	-19,451.95
Credit Card C...	01/03/2023	Miscellaneous	Collection Systems Manual ROBERT J ...	-66.92	-19,518.87
Credit Card C...	01/03/2023	Call Center Sales	After Hours Phones AMY SCHULTZ;	-49.06	-19,567.93
Credit Card C...	01/03/2023	Treasury Software	ACH Software AMY SCHULTZ;	-39.95	-19,607.88
Credit Card C...	01/03/2023	Amazon.com	Office Supplies CURTIS D PAXTON;	-16.60	-19,624.48
Credit Card C...	01/04/2023	Amazon.com	Office Supplies PAM AMATORI;	-3.86	-19,628.34
Credit Card C...	01/05/2023	Amazon.com	Rubber Boots GREG PEASE;	-316.80	-19,945.14
Credit Card C...	01/05/2023	ReadyRefresh	Bottled Water Service AMY SCHULTZ;	-60.94	-20,006.08
Credit Card C...	01/05/2023	Amazon.com	Office Supplies PAM AMATORI;	-14.56	-20,020.64
Credit Card C...	01/05/2023	Amazon.com	Office Supplies PAM AMATORI;	-13.73	-20,034.37
Total Charges and Cash Advances				-20,034.37	-20,034.37
Payments and Credits - 2 items					
Credit Card Cr...	12/20/2022	Miscellaneous	Return Computer Supplies ROBERT M ...	31.77	31.77
Bill	12/28/2022	Bank of Marin Cardmember...	Credit card charges from 11/4 - 12/5	17,781.36	17,813.13
Total Cleared Transactions				-2,221.24	-2,221.24
Cleared Balance				2,221.24	20,034.37
Register Balance as of 01/05/2023				2,221.24	20,034.37
New Transactions					
Payments and Credits - 1 item					
Bill	01/24/2023	Bank of Marin Cardmember...	Credit card charges from 12/6 - 1/5	20,034.37	20,034.37
Total New Transactions				20,034.37	20,034.37
Ending Balance				-17,813.13	0.00



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 1/19/23 Name: MURRAY, Craig K.
I would like to attend the NACWA Winter Conference Meeting
of NACWA

To be held on the 13th day of Feb. from 8 a.m. / p.m. to
16th day of Feb. from 5 a.m. / p.m.

Location of

meeting: Sonoma

Actual meeting date(s): 2/13-16/23

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

Purpose of Meeting: Industry Updates

Meeting relevance to District: Associate group to CASA and related Goals

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

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

Frequency of Meeting: 1x

Estimated Costs of Travel (if applicable): _____

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.



Item Number _____ 2D _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
From: Michael P. Cortez, PE, District Engineer
 (415) 526-1518; mcortez@lqvsd.org
Mtg. Date: February 2, 2023
Re: Call for Bids – TWAS Enclosure/Sludge Basin and Reception Pad Project
Item Type: Consent Action _____ Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable

STAFF RECOMMENDATION

Board to approve Call for Bids for TWAS Enclosure/Sludge Basin and Reception Pad Project.

BACKGROUND

This project provides for the construction of the following project components of the Secondary Treatment Plant Upgrade and Recycled Water Expansion (STPURWE) project that were initially considered potential change orders; however, both are being advertised as a combined standalone project independent from the STPURWE project with a forecasted completion date of late February 2023.

1. TWAS Enclosure – Provides all-year weather protection for the Thickened Waste Activated Sludge (TWAS) Facility. The District has rejected two prior bids due to unreasonable pricing and lack of bidders interest.
2. Sludge Basin and Reception Pad – Improves sludge management between the existing digesters and new secondary treatment process and provides a decant facility for the District vacuum truck (Vac-Con) sewer cleaner.

The engineer’s estimate of construction cost for the combined standalone project is \$600,000. District staff has reported in previous Engineering Subcommittee meetings that funding will be through the remaining construction contingency of the STPURWE project, which is currently at approximately \$907,500.

PREVIOUS BOARD ACTIONS

1. Board approved award of contract to Myers & Sons Construction, LLC for construction of STPURWE project on November 15, 2018.
2. Board approved Contract Amendment 8 with Aqua Engineering for the design of the TWAS Enclosure on August 5, 2021.
3. Board rejected all bids for the TWAS Enclosure Rebid project on November 3, 2022.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A



Item Number _____ 2E _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
From: Michael P. Cortez, PE, District Engineer
(415) 526-1518; mcortez@lqvsd.org
Mtg. Date: February 2, 2023
Re: Surplus UV Equipment Disposal
Item Type: Consent Action _____ Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable

STAFF RECOMMENDATION

Board to approve donation of the surplus Ultraviolet Disinfection Model Trojan UVFIT 72AL75 Equipment (UV Equipment) to City of Imperial.

BACKGROUND

The change in operation from ultraviolet to chlorine disinfection for Title 22 recycled water production during construction of the Secondary Treatment Plant Upgrade and Recycled Water Expansion project requires demolition and offsite disposal of the existing UV Equipment. City of Imperial has shown interest in repurposing the equipment and agreed to perform all associated work including transportation. This provides an opportunity for the District to save demolition and disposal costs currently estimated at \$25,000.

The District purchased the UV Equipment in 2011 for \$349,454 through cost-share with U.S. Bureau of Reclamation under the American Recovery and Reinvestment Act, which allows donation and repurposing of the equipment for Title 22 recycled water production.

Staff has obtained direction from Sonoma Water (grant administrator) regarding equipment disposition in December 2020. In addition, donation to another public agency is one of the approved disposal methods outlined in the District F-130 policy for surplus equipment greater than \$1,000 in salvage value.

PREVIOUS BOARD ACTION

Board approved Resolution 2022-2293 updating Policy F-130 Disposal of Surplus Equipment and Property on December 15, 2022.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None.



Item Number _____ 2F _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
From: Michael P. Cortez, PE, District Engineer
 (415) 526-1518; mcortez@lqvsd.org
Mtg. Date: February 2, 2023
Re: Approve ArcSine Contract Amendment 3 for Additional SCADA Construction Support for the STPURWE Project
Item Type: Consent Action Information Other
Standard Contract: Yes X No (See attached) Not Applicable

STAFF RECOMMENDATION

Board to approve Contract Amendment 3 with ArcSine Engineering for additional Supervisory Control and Data Acquisition (SCADA) Construction Support for the Secondary Treatment Plant Upgrade and Recycled Water Expansion (STPURWE) project in the amount of \$39,400.

BACKGROUND

Some equipment installed for the STPURWE project, such as for Recycled Water Facility, Chlorine Contact Basin, Secondary Clarifiers, and Primary Pump Station require programming modifications to improve overall efficiency of the treatment process. In addition, project completion has been extended until end of February 2023 due to Bio-Wheel issues. As such, ArcSine has submitted a proposal and fee estimate of \$39,400 to cover out-of-scope work that were not included in the original contract and the prior two amendments. Staff has reviewed the proposal and deemed the scope of work and fee estimate reasonable.

PREVIOUS BOARD ACTION

1. Board approved a contract to ArcSine Engineering for SCADA Programming Services for the STPURWE project on November 15, 2018.
2. Board approved Contract Amendment 1 to ArcSine Engineering for SCADA Programming Services for the STPURWE project on December 10, 2020.
3. Board approved Contract Amendment 2 with ArcSine Engineering for additional SCADA Construction Support for the STPURWE project in the amount of \$290,100 on February 3, 2022.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

\$39,400, funding source will be through budget reallocation from other FY 2022-2023 CIP projects.



**SECONDARY TREATMENT AND RWTF UPGRADE
LAS GALLINAS VALLEY SANITARY DISTRICT**

**SCADA PROGRAMMING
SCOPE OF WORK - AMENDMENT 3**

ArcSine Project No. 1663.05

January 10, 2023

INTRODUCTION

For the District's Secondary Treatment Upgrade Project, underway since December 2018, ArcSine Engineering is under Contract for SCADA programming, control strategy editing, standards development, technical coordination, and submittal support.

ArcSine is a T&M resource to the District, and out of necessity ArcSine's efforts have been higher than those on which the initial Scope and Scope Amendment No. 2 were based. This Scope of Work covers additional work in the following general categories:

- Expanding the programming work to systems installed or modified as part of the secondary treatment and RWF upgrade.
- Adding functionality not covered in the Contract Control Descriptions.
- Modifying previously completed work, for a wide variety of reasons.
- Recycled water system CT diversion, and compliance changes.

The actual PLC programming and graphics (HMI) work is a fraction of the time required. In general, any given work item requires the following:

- Coordination.
- Scheduling.
- Developing the "requirement":
 - RFI's
 - E-mails
 - Control Strategies
 - Meetings
 - Confirming the request
- Programming work:
 - PLC programming
 - Graphics development/changes
 - Alarm notification changes
 - Reporting changes
 - Edits to Control Descriptions



SCADA PROGRAMMING SECONDARY TREATMENT AND RWTF UPGRADE

- Testing:
 - Test procedures/checklists
 - Shop testing
 - Contractor/CM coordination
 - Field Testing

- Closeout:
 - Corrections/further changes
 - Tuning
 - As-Built results

The best interests of the project were served, and continue to be served by adjusting approaches and responding to needs as they arise. This approach resulted in out-of-scope work, some of which was complete as of the end of December 2022, and some of which is projected beyond that date. Note this Amendment is only addressing out-of-scope work.

TASK 1 - RECYCLED WATER SYSTEM

Introduction

The project is largely complete, programming changes reduce starting and stopping of RW process, to the turbidity diversion compliance and CT diversion.

- CT Diversion:
 - Attend Remote Workshops
 - Adding a second point of diversion for chlorine contact time.
 - PLC Programming for CT Diversion
 - HMI Programming for CT Diversion
 - Modify and submit Control Description
 - Loop Testing
 - FATC Testing

TASK 2 - SECONDARY CLARIFIER EFFLUENT GATE LEVEL INSTRUMENT CHANGE

The level instruments installed and commissioned for Gates 33-GAT-1100 and 33-GAT-1200 were attached to the gates. The project CM notified ArcSine they would be changed to a pressure instrument. ArcSine worked with the Design Engineers to modify the PLC programming to accommodate the instrument change. ArcSine performed unwitnessed testing with Mike Brown Electric, and later FATC with District Staff.

- Meeting with Design Engineers
- Modify Control Descriptions
- Modifications to PLC Code
- Loop Testing
- FATC Testing

SCADA PROGRAMMING SECONDARY TREATMENT AND RWTF UPGRADE

TASK 3 - CHLORINE DOSE CONTROL ADDING 43-AIT-1660

District Staff, in an effort to improve redundancy for CCC inlet dosing, requested adding analyzer 43-AIT-1660 as a programmed backup for 43-AIT-1630.

- Meetings with District Staff
- PLC Programming
- HMI Programming
- Modify and submit Control Description
- Loop Testing
- FATC Testing

TASK 4 - ADD EFFLUENT BYPASS CONTROL

During workshops it was agreed by the Project Engineers and District Staff adding automatic controls of Gates 41-GAT-2110 and 41-GAT-2120 could reduce the risk of violations related to high chlorine by diverting to the ponds.

- Attend Remote Workshops
- PLC Programming
- HMI Programming
- Modify and submit Control Description
- Loop Testing
- FATC Testing

TASK 5 - TROUBLESHOOT PRIMARY PUMP STATION MAX FLOW

Changes were made in response to District requests to adjust the primary pump station maximum flows in level and flow control.

- Meetings with District Staff.
- Control Description update
- PLC programming
- HMI programming
- Develop Test Procedure
- FATC

TASK 6 - CHLORINATION/DECHLORINATION TROUBLESHOOTING

The District notified ArcSine that chlorination and dechlorination were not functioning as desired. Extensive testing and monitoring of the process controls and instruments ultimately revealed that chlorination would overdose when at low flows sending chlorine a chlorine slug which the trim could not respond fast enough to neutralize. ArcSine's programming staff consulted with District representatives, project personnel, and ArcSine's Senior Engineering staff to evaluate the problem(s) and possible solutions. The conclusion was to create a second high-speed trim which could react faster with a higher dose of SO₂. Testing with ArcSine's programming staff and District representatives have shown significantly improved performance.

- Meetings with District Staff
- PLC Programming

**SCADA PROGRAMMING
SECONDARY TREATMENT AND RWTF UPGRADE**

- HMI Programming
- Modify and submit Control Description
- Loop testing
- FATC testing
- Test Alarms

Additional changes are not included in this Scope and Fee Estimate, additional changes will be estimated and forwarded to the District. ArcSine would recommend the District budget for additional changes such as Demolition of UV PLC.

NOT INCLUDED

The following work items are available, but are not yet included in this Scope:

1. No further training is included.
2. Recycled water functionality or changes beyond what has already been defined is not included.

**AMENDMENT 3
SCADA SUPPORT
OUT-OF-SCOPE SCADA CHANGES
LAS GALLINAS VALLEY SANITARY DISTRICT**

Task	Description	Rate ^{NOTES 1 & 3}	Principal Engineer	Programmer	Clerical	Expenses
1	Recycled Water System		\$224	\$160	\$94	
	CT Diversion					
	Attend Remote Workshops		2	6		
	Adding a second point of diversion for chlorine contact time		2	14		
	PLC Programming for CT Diversion			8		
	HMI Programming for CT Diversion			9		
	Modify and submit Control Description			3	2	
	Loop Testing			4		
	FATC Testing			4		
	<i>Subtotal - Hours</i>		4	48	2	
	<i>Subtotal - Fee</i>		\$ 896	\$ 7,680	\$ 188	\$ -
	<i>Subtotal</i>		\$ 8,800			
	<i>Contingency^{NOTE 3} 10%</i>		\$ 900			
	Task 1 Subtotal		\$ 9,700			
2	Secondary Clarifier Effluent Level Instruments					
	Meeting with Design Engineers		1	2		
	Modify Control Descriptions		2	3	2	
	Modifications to PLC Code			6		
	Loop Testing			2		
	FATC Testing			4		
	<i>Subtotal - Hours</i>		3	17	2	
	<i>Subtotal - Fee</i>		\$ 672	\$ 2,720	\$ 188	\$ -
	<i>Subtotal</i>		\$ 3,600			
	<i>Contingency^{NOTE 3} 10%</i>		\$ 400			
	Task 2 Subtotal		\$ 4,000			
3	Chlorine Dose Control					
	Meetings with District Staff		1	3		
	PLC Programming		2	11		
	HMI Programming			5		
	Modify and submit Control Description		1	3	1	
	Loop Testing			2		
	FATC testing			6		
	<i>Subtotal - Hours</i>		4	30	1	
	<i>Subtotal - Fee</i>		\$ 896	\$ 4,800	\$ 94	\$ -
	<i>Subtotal</i>		\$ 5,800			
	<i>Contingency^{NOTE 3} 10%</i>		\$ 600			
	Task 3 Subtotal		\$ 6,400			
4	Effluent Bypass Control					
	Attend Remote Workshops		2	4		
	PLC Programming		1	12		
	HMI Programming			6		
	Modify and submit Control Description		2	3	1	
	Loop Testing			2		
	FATC Testing			6		
	<i>Subtotal - Hours</i>		5	33	1	
	<i>Subtotal - Fee</i>		\$ 1,120	\$ 5,280	\$ 94	\$ -
	<i>Subtotal</i>		\$ 6,500			
	<i>Contingency^{NOTE 3} 10%</i>		\$ 650			
	Task 4 Subtotal		\$ 7,200			

**AMENDMENT 3
SCADA SUPPORT
OUT-OF-SCOPE SCADA CHANGES
LAS GALLINAS VALLEY SANITARY DISTRICT**

Task	Description	Rate ^{NOTES 1 & 3}	Principal Engineer	Programmer	Clerical	Expenses
			\$224	\$160	\$94	
5	Pump Station Max Flow					
	Meetings with District Staff		2	3		
	Control Description update		1	3	2	
	PLC programming		1	7		
	HMI programming			3		
	Develop Test Procedure			2	1	
	FATC			4		
	<i>Subtotal - Hours</i>		4	22	3	
	<i>Subtotal - Fee</i>		\$ 896	\$ 3,520	\$ 282	\$ -
	<i>Subtotal</i>		\$ 4,700			
	<i>Contingency^{NOTE 3} 10%</i>		\$ 500			
	Task 2.3 Subtotal		\$ 5,200			
6	Chlorination/Dechlorination					
	Meetings with District Staff		3	4		
	PLC Programming		2	8		
	HMI Programming			4		
	Modify and submit Control Description		1	2	1	
	Loop Testing			2		
	FATC Testing		1	8		
	<i>Subtotal - Hours</i>		7	28	1	
	<i>Subtotal - Fee</i>		\$ 1,568	\$ 4,480	\$ 94	\$ -
	<i>Subtotal</i>		\$ 6,200			
	<i>Contingency^{NOTE 3} 10%</i>		\$ 700			
	Task 6 Subtotal		\$ 6,900			
	TOTAL		\$ 39,400			

NOTES

1. Individual hourly rates include salary, overhead, and profit.
2. Other direct costs (ODC's) such as reproduction, delivery, mileage (rates will be those allowed by current IRS guidelines, and travel expenses will be billed at actual cost plus 5%).
3. Task Subtotals include a 10% contingency to account for estimating variances.



Item Number _____ 2G _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
From: Greg Pease, Collection System/Maintenance/Safety Manager
gpease@lgvsd.org 415-526-1513
Meeting Date: February 2, 2023
Re: Spare Pump for John Duckett Pump Station

Item Type: Consent Action _____ Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable

STAFF RECOMMENDATION

Board to approve purchase of spare pump for John Duckett Pump Station.

BACKGROUND

The 100 hp pump at the John Duckett Pump Station failed over the weekend of January 14. The District was fortunate to have a spare pump on hand which was installed the following week. The pump is critical in the operation of the John Duckett Pump Station, primarily when heavy flows related to rain events occur. Staff performed a benefit cost analysis to either rebuild or purchase a new spare pump. It was determined that purchasing a new pump is in the District’s best interest.

Shape Incorporated has provided spare pumps to the District in the past. The proposed pump is a better selection than the current pump and slightly more powerful at 110 hp. The spare pump has been determined to be a sole-source item because of the required equipment compatibility, maintenance, training, and parts support. Estimated lead time is 18-20 weeks. The District has historically purchased spare pumps to have as a backup on hand to quickly address problems and maintain redundancy of pump operations. With extended lead time due to current logistical and supply chain issues it is more important than ever to place the order quickly.

As the capital asset was not included in the fiscal year 2022-23 budget, the Board must authorize the purchase for the spare pump as it exceeds the General Manager’s signing authority limit. Not purchasing a spare pump leaves the District vulnerable during storm events.

PREVIOUS BOARD ACTION

None

ENVIRONMENTAL REVIEW:

NA

FISCAL IMPACT:

The pump is estimated to cost \$138,044. Funding will come from a funding transfer from the John Duckett Pump Station and Terra Linda Trunk Sewer Design capital project allocation.



Item Number 2H

GM Review CP

Agenda Summary Report

To: Board of Directors

From: Teri Lerch, Executive Assistant/Board Secretary
(415) 526-1510; tlerch@lgsd.org

Mtg. Date: February 2, 2023

Re: Approve Resolution 2023-2298 adopting revised Board Policy B-160 Legal Counsel

Item Type: Consent X Action Information Other .

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

STAFF RECOMMENDATION

Attached for approval is Resolution 2023-2298 updating Board Policy B-160 Legal Counsel. Board suggested changes are shown in highlight (strikeout format) and clean copies are also provided.

BACKGROUND

The Board has requested to review and update Board Policies.

PREVIOUS BOARD ACTION

On January 19, 2023, Board reviewed Policy B-160 Legal Counsel with staff and requested it come back to the Board for approval.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A

RESOLUTION NO. 2023-2298

**A RESOLUTION APPROVING BOARD POLICY REVISION FOR B-160 LEGAL COUNSEL
LAS GALLINAS VALLEY SANITARY DISTRICT**

WHEREAS, the Board of Directors (“Board”) has determined that a comprehensive list of Policies and Procedures for the Board is in the best interest of the District; and

WHEREAS, the Board has compiled a comprehensive list of Policies and Procedures to serve as the rules and regulations of the Board; and

WHEREAS, the Board did adopt such comprehensive list of Policies and Procedures on July 9, 2009; and

WHEREAS, such policies may need to be updated from time to time; and

WHEREAS, on January 19, 2023, the Board reviewed and suggested changes to Board Policy B-160 Legal Counsel; and

NOW THEREFORE, the Board of Directors of the Las Gallinas Valley Sanitary District approves the following revised policy section: B-160 LEGAL COUNSEL. The previously approved Board Policy B-160 is hereby revoked and declared null and void.

If any policy or portion of a policy contained within the Policies and Procedures is in conflict with rules, regulations, or legislation having authority over the Las Gallinas Valley Sanitary District, said rules, regulations or legislation shall prevail.

The Policies and Procedures shall remain in effect until amended by at least a majority vote of the Board of Directors.

* * * * *

I hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly passed and adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, at a meeting thereof held on the 2ND day of February 2023, by the following vote of the members thereof:

AYES, and in favor thereof Members:

NOES, Members:

ABSENT, Members:

ABSTAIN, Members:

Teresa Lerch, Board Secretary

APPROVED:

Megan Clark, Board President

B-160 LEGAL COUNSEL**Purpose**

This policy establishes the process to select and hire a Legal Counsel for the District, and sets forth the duties of the Legal Counsel.

B-160-10 Method. The Board by resolution shall employ by contract or other appropriate means an attorney to serve as Legal Counsel for the District.

B-160-20 Selection Process. The process to select a Legal Counsel shall include, but not be limited to, the following: (1) issuance by the Board of a Request for Proposals, (2) appointment by the President of an ad hoc Board committee, which may include the President, to review the proposals in cooperation with the General Manager, (3) selection by the committee of leading candidates to be interviewed by the Board in closed personnel session, (4) background check of the leading candidate or candidates, and (5) selection of a Legal Counsel by the Board in open session. A fee schedule and other conditions of employment, including provisions for evaluation and termination, shall be negotiated between the Board and the legal counsel in closed personnel session and approved by the Board in open session.

B-160-30 Annual Review. The Board or a designated committee of the Board may conduct an annual performance review of the Legal Counsel. The method will be determined by the Board or delegated by the Board to a committee.

B-160-40 Adviser. The Legal Counsel shall advise the Board and General Manager concerning their respective legal responsibilities for full compliance with all laws pertaining to the governing, administering, and operating of the District. The Legal Counsel shall review and comment on all appropriate matters that come before the Board and that may also involve the General Manager

B-160-50 Duties. Specific duties of the Legal Counsel shall include, but not be limited to, preparing and reviewing contracts, leases, deeds, agreements, and other legal documents; handling legal aspects of land and right-of-way actions; preparing and processing petitions and other documents involved in annexations; handling legislative matters of interest to or affecting the District; making all necessary preparations for Board elections and reviewing election procedures and returns; bringing to the Board's attention matters of interest or concern; advising the Board on labor-law requirements; performing other tasks as ordered by the Board.

B-160-60 Attendance. The Legal Counsel will attend all meetings of the Board, as required. All action items requiring the attention of Legal Counsel shall be agendaized early in meetings to allow for Counsel's release from the meeting.

B-160-70 Relationship to General Manager. The Legal Counsel shall advise the General Manager on appropriate legal matters and shall perform other duties as requested by the General Manager.

Resolution No. 2023-2298	Date Approved: February 2, 2023
President of the Board	Last Reviewed: January 19, 2023

B-160 LEGAL COUNSEL

Purpose

This policy establishes the process to select and hire a Legal Counsel for the District, and sets forth the duties of the Legal Counsel.

B-160-10 Method. The Board by resolution shall employ by contract or other appropriate means an attorney to serve as Legal Counsel for the District.

B-160-20 Selection Process. The process to select a Legal Counsel shall include, but not be limited to, the following: (1) issuance by the Board of a Request for Proposals, (2) appointment by the President of an ad hoc Board committee, which may include the President, to review the proposals in cooperation with the General Manager, (3) selection by the committee of leading candidates to be interviewed by the Board in closed personnel session, (4) background check of the leading candidate or candidates, and (5) selection of a Legal Counsel by the Board in open session. A fee schedule and other conditions of employment, including provisions for evaluation and termination, shall be negotiated between the Board and the legal counsel in closed personnel session and approved by the Board in open session.

B-160-30 Annual Review. The Board or a designated committee of the Board ~~shall~~may conduct an annual performance review of the Legal Counsel. The method will be determined by the Board or delegated by the Board to a committee.

B-160-40 Adviser. The Legal Counsel shall advise the Board and General Manager concerning their respective legal responsibilities for full compliance with all laws pertaining to the governing, administering, and operating of the District. The Legal Counsel shall review and comment on all appropriate matters that come before the Board and that may also involve the General Manager

B-160-50 Duties. Specific duties of the Legal Counsel shall include, but not be limited to, preparing and reviewing contracts, leases, deeds, agreements, and other legal documents; handling legal aspects of land and right-of-way actions; preparing and processing petitions and other documents involved in annexations; handling legislative matters of interest to or affecting the District; making all necessary preparations for Board elections and reviewing election procedures and returns; bringing to the Board's attention matters of interest or concern; advising the Board on labor-law requirements; performing other tasks as ordered by the Board.

B-160-60 Attendance. The Legal Counsel will attend all meetings of the Board, as required. All action items requiring the attention of Legal Counsel shall be agendaized early in meetings to allow for Counsel's release from the meeting.

B-160-70 Relationship to General Manager. The Legal Counsel shall advise the General Manager on appropriate legal matters and shall perform other duties as requested by the General Manager.

Resolution No. 2009-1872	Date Approved: July 9, 2009
President of the Board	Supersedes:

2/2/2023

General Manager Report

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



Item Number 3.2

GM Review CP

Agenda Summary Report

To: Board of Directors

From: Teri Lerch, Executive Assistant/Board Secretary
(415) 526-1510; tlerch@lgsd.org

Mtg. Date: February 2, 2023

Re: Board Meeting Location Information Update

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

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

STAFF RECOMMENDATION

Board to review the logistics for conducting Hybrid Board meetings and determine the in-person Board meeting location. Attached is information from our Information Technology Consultant, Core Utilities, regarding conducting Hybrid (Zoom) Board meetings simultaneously with in-person Board meetings.

The 101 Lucas Valley Road boardroom is a kidney shape and measures approximately 28 feet long by 15 feet wide. The 300 Smith Ranch Road boardroom is a rectangular shape and measures approximately 29 feet long by 18 feet wide.

BACKGROUND

The Board has requested to review and update Board Policy. Board reviewed Board Policy B-140 Board Meetings on January 5, 2023, and asked for more information regarding Board meeting locations and Hybrid Board meeting capacity.

PREVIOUS BOARD ACTION

None

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A



January 20, 2023

Ms. Teri Learch, Board Secretary/Executive Assistant
Las Gallinas Valley Sanitary District
101 Lucas Valley Road, Suite 300
San Rafael, CA 94903

Subject: Hybrid Board Meeting Review and Options

Dear Ms. Learch,

As discussed the other day, here are my recommendations for the hybrid meetings. We can implement these solutions in either boardroom. When we were on site, I saw that the District had already set up a fully functional hybrid meeting at both locations. I am giving a broad range of options, including utilizing existing equipment and a complete replacement with bundled equipment.

The best area is the Smith Ranch Board Room. This area already has everything required to run a hybrid meeting, including a Bluetooth conference speaker, webcam on a tripod, projector with screen, and a dedicated computer to run the zoom meeting and interface all the equipment into that zoom meeting. Some potential gear upgrades for this location include a webcam upgrade and projector upgrade or projector replacement with a large 4k TV. For this option, we should pick the Logitech Rally Camera and the Benq LK 4k Short-Throw Laser Projector and install that at your Smith Ranch location. The camera upgrades can range anywhere from \$100 to \$2500, the projector upgrades will go from \$1500 to \$2500, and the TV upgrades will go from \$1000 to \$4000. See the end of this recommendation for suggested equipment purchases and pricing.

Secondary options for the boardrooms would be to get a conferencing room system with similar equipment to what is already on site. These options would be nearly identical in spec and function as the above suggestion. These conferencing systems have a hardware cost from the \$5000 to \$15000 mark and would require significantly more CORE work time to get installed and tested. For this option, we should pick the Zoom Rooms Solution with Logitech Rally - Medium room for this option.

I heard the Board would like to have individualized video feeds per Board Member during the meeting. In that case, we can use the existing iPads or purchase Chromebooks/laptops that the board has to display video and use the current audio solution already in place for incoming and outgoing audio. For this option, we should pick the iPad option in conjunction with the existing

hybrid setup at Smith Ranch. The Chromebook/Laptop option would cost roughly \$600 to \$1000 per on-site participant, requiring a separate video feed, Zoom login, training, and CORE setup time.

Remember that you are attempting to replicate a TV studio with two-way sound, video feeds, and screen projection. With this in mind, the upgrades will all require some setup time by CORE and training. As you and I discussed, CORE is more than willing to assist with the remote administration of the Zoom meeting once we have an on-site person trained in setting up the equipment.

Feel free to reach out if you have further questions or would like alternative recommendations for this equipment, as there is a vast market for hybrid meeting solutions.

Sincerely,
CORE Utilities, Inc.

Kevin Cozart
IT Systems Administrator

Attachment 1: Equipment Options and Costs

ATTACHMENT 1

Camera:

Mid-Range:

\$199.99 – Logitech 4k Pro Webcam

<https://www.logitech.com/en-us/products/webcams/4kprowebcam.960-001390.html>

High End:

\$1,399.00 – Logitech Rally Camera, 4k PTZ

<https://www.logitech.com/en-us/products/video-conferencing/conference-cameras/rally-ultra-hd-ptz-camera.960-001226.html>

Projector:

Mid-Range:

\$1,999.00 – 4k400STx Optoma Short-Throw DLP Projector

https://www.bhphotovideo.com/c/product/1734655REG/optoma_technology_4k400stx_4000_lumen_true_4k.html

High End:

\$4899 – LK 936ST 4k Short-Throw Laser Projector

<https://www.benq.com/en-us/business/projector/lk936st.html>

4K TV:

Mid-Range:

\$1,099.99 – 65 inch LG 4k TV

<https://www.lg.com/us/tvs/lg-65nano90upa-4k-uhd-tv>

High End:

\$3,499.99 – 65 inch Samsung 8k TV

<https://www.samsung.com/us/televisions-home-theater/tvs/samsung-neo-qlcd-8k/65-class-qn800b-samsung-neo-qlcd-8k-qn65qn800bfxa/>

All in One Systems:

Low End:

\$3,999.00 – Zoom rooms Solutions with Logitech Rally – Medium room

<https://www.videoconferencegear.com/zoom-rooms-logitech-rally-medium-room/>

High End:

\$16,612.11 – Zoom Rooms Large Room Solution Feature Yamaha ADECIA

Tabletop Wireless Audio, Aver CAM520 Pro 2 and Lenovo ThinkSmart Core and Controller.


<https://www.videoconferencegear.com/yamaha-adecia-lenovo-aver-large-conference-room-zoom-solution-adecia-wireless-microphones-len-thinksmart-core-controller-with-aver-cam520-pro-2/>



Item Number 3.3

GM Review CP

Agenda Summary Report

To: Board of Directors
From: Dale McDonald, Administrative Services Manager 
(415) 526-1519 dmcDonald@lqvsd.org
Meeting Date: February 2, 2023
Re: Annual Budget Development Timeline for FY 2023/24

Item Type: Consent Action Information Other
Standard Contract: Yes No (See attached) Not Applicable

STAFF RECOMMENDATION

Board to receive the annual budget development and adoption timeline.

BACKGROUND:

Attached is the tentative budget calendar for the 2023/24 Fiscal Year (FY). This calendar indicates that the budget will be brought to the Board for approval on June 15, 2023.

A Sewer User Charge Rate study is underway by Hildebrand Consulting, LLC. and will be used to develop proportional and cost-based sewer service rates for the next four fiscal years beginning with FY 2023/24.

The attached Budget Calendar and Timeline includes dates for drafting and mailing a Prop 218 Notice if it is determined that a sewer service charge increase is required. Notices will be mailed to all property owners by May 1.

Public hearings for any proposed sewer service charge rate increase and adoption of the budget are scheduled for June 15, 2023. Adoption of the budget will occur before the next fiscal year begins on July 1, 2023.

PREVIOUS BOARD ACTION:

Board approved Ordinance No. 187 setting the sewer service charge for each service unit for FY 2021/22 at \$1,029 and FY 2022/23 at \$1,122.

ENVIRONMENTAL REVIEW:

N/A

FISCAL IMPACT:

None



Budget Calendar and Timeline for the Adoption of the 2023-2024 Budget

Date	Task
February 7, 2023	Budget Kickoff Meeting / CIP Discussion with Managers
February 16, 2023	Mid Year Budget Review FY 22/23 and Forecast EOY w/ Board
February 16, 2023	Discussion on Rate Study Parameters with Hildebrand
February 23, 2023	Preliminary Budget developed with Managers (O&M and CIP)
March 13, 2023	Preliminary Budget for FY 23/24 Finalized by GM
March 16, 2023	Rate Structure Workshop with Hildebrand and Board - <i>Special Meeting (if needed)</i>
March 29, 2023	Budget Workshop with the Board - Prelim Budget - <i>Special Meeting</i>
Early April	Prepare Preliminary Non-Residential Commercial Sewer Rate Calculations ⁽¹⁾
April 3, 2023	Draft Sewer Use Charge Study report presented to Board * Review draft 218 Notice for Sewer Rate Increase (if needed)
April 20, 2023	Board Meeting to Set Budget and Sewer Service Charge Public Hearings Dates * Presentation of Cost of Sewer Service and Rate Study recommendations * Resolution Fixing Time and Place for Budget Hearing * Resolution Fixing Time and Place on Serwer Service Charges (if needed) * Approve 218 Notice (if needed)
April 26, 2023	218 Notices Mailed to Property Owners (if needed) ⁽²⁾
May 4, 2023	Prepare Proposed Budget w/ Employee Costs CPI Data
May 18, 2023	Review Proposed Budget w/ Board, set Rate Increase for use in final budget (if needed)
May 25, 2023	Publication of Legal ad No. 1 for Budget and Sewer Rates Public Hearings
June 1, 2023	Final approval of Sewer Use Charge Study report by Board
June 8, 2023	Publication of Legal ad No. 2 for Budget and Sewer Rates Public Hearings
June 15, 2023	Budget and Sewer Service Charge Hearings and Adoption at Regular Board Meeting * Resolutions Certifying Legal Notice Has Been Given * Public Hearing for Sewer Service Charge (if needed) * Public Hearing for the Budget * Resolution Confirming the Annual Sewer Service Charge and Supplemental Charges * Resolution Fixing and Approving the Budget * Resolution Providing for the Collection of Sewer Service Charges on the Tax Roll * Resolution Determining the Appropriation of Tax Proceeds * Adopt Pay Scale of Wages effective July 1, 2023

(1) Timing dependent on MMWD providing the data. Request after April 1.

(2) Minimum time is 45 days in advance of public hearing date of June 15. The deadline for mailing would be May 1.



Item Number _____ 3.4 _____

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: February 2, 2023
Re: Board Policy Review of B-170 General Manager Evaluation, O-20 Environmental Practices and O-30 Emergencies
Item Type: Consent _____ Action _____ Information X Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION

Attached for information and Board review are Draft Board Policies B-170 General Manager Evaluation, O-20 Environmental Practices and O-30 Emergencies.

Suggested changes are highlighted in yellow and deletions/additions shown in red. Board Policy O-20 was reviewed by the Board on January 19th with a request to add additional information. Staff will receive comments on the subject policies at the meeting and through February 8th.

Comments received will be incorporated or addressed prior to bringing back these policies to the Board for approval at the next Board meeting.

The Board has requested to review and update Board Policy.

PREVIOUS BOARD ACTION

None

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A

B-170 GENERAL MANAGER PERFORMANCE EVALUATION**Purpose**

This policy establishes the methodology and schedule for evaluating the performance of the general manager.

B-170-10 The General Manager of the District is retained and serves at the will of the Board of Directors and has general authority over personnel matters and authority to administer the District. The Board of Directors shall review the performance of the General Manager after the initial six months of service after appointment and then annually thereafter, using a process that provides for discussion and encourages feedback in the development of goals and the performance evaluation.

B-170-20 The performance evaluations should occur in closed session annually during the first Board of Directors meeting of the month in which the evaluation is due, or on another date mutually acceptable to the Board of Directors and the General Manager. The Board secretary shall maintain a notification system that tracks the date when the evaluation is due to ensure the Board agenda is properly noticed and to provide adequate advance notice to the Board and the General Manager.

B-170-30 Annually, the Board of Directors will agree upon an evaluation methodology to be employed. Many types and forms of evaluation are available to the Board, some more intricate than others. In some cases, an organizational consultant will be used to assist the Board through the process. Board of Directors shall be encouraged to prepare input on the form prior to the Board of Directors meeting.

B-170-40 At a minimum, during a scheduled closed session(s), the Board should meet as a group with the General Manager to verbally discuss the components of the performance evaluation and received feedback from the General Manager relative to his/her assessment. The Board of Directors and General Manager should jointly develop mutually agreed upon written goals and objectives for the subsequent evaluation period. These goals and objectives should include expectation that coincide with the District Strategic Plan deliverables for a given year. If requested by the Board and/or the General Manager, the District's Legal Counsel, ~~and/or~~ ~~or~~ organizational consultant may attend the evaluation session.

Following the meeting with the General Manager, the Board shall meet and determine an overall evaluation of the General Manager's performance for the past review period and provide written notification to the General Manager of the assessment and any recommended compensation adjustment, as appropriate. A copy of this written assessment should be provided to the General Manager and a copy kept in the General Manager's personnel file. The performance evaluation shall be kept confidential. Any decision on a change in compensation award shall be made at a public meeting following the closed session evaluation meeting.

Resolution No. 2015-2027	Date Approved: July 9, 2009
President of the Board	Supersedes: Last Reviewed:

O-20 ENVIRONMENTAL PRACTICES

Purpose

This is a general environmental policy and covers such issues as determining legal environmental requirements, method of preparing environmental documentation, General Manager and Board responsibilities, public input, the District Strategic Plan, and response to public mandates (ESA, air quality, hazardous waste, ocean disposal, etc.).

O-20-10 Conformance. Las Gallinas Valley Sanitary District will conform with all the requirements of the California Environmental Quality Act. Green Business certification will be sought for the District when possible.

O-20-20 Responsible. The General Manager and legal Counsel will be responsible for determining when provisions of CEQA or other environmental regulations must be implemented.

O-20-30 Description of CEQA. The California Environmental Quality Act of 1970 (CEQA) as amended ensures that consideration is given to the environmental effects of projects that are subject to CEQA. An EIR, or environmental impact report, is a detailed statement prepared under CEQA describing and analyzing the significant environmental effects of a project and discussing ways either to mitigate or avoid the effects. It is an information document which, when fully prepared in accordance with CEQA and these guidelines, will inform public decision makers and the general public of the significant environmental effects of projects proposed to be carried out or approved. While CEQA requires that major consideration be given to preventing EIR damage, it is recognized that public agencies have obligations to balance other public objectives including economic and social factors in determining whether and how a project should be approved. The District retains its existing authority to balance environmental objectives with economic and social objectives and to weigh the various long-term and short-term costs and benefits of a project in making the decision to approve or disapprove it.

O-20-40 Description of NEPA. The National Environmental Policy Act of 1970 (NEPA) is a United States environmental law that promotes the enhancement of the environment. The District will adhere to the NEPA guidelines when applicable.

Resolution No. 2009-1872	Date Approved: July 9, 2009
President of the Board	Supersedes: Last Reviewed:

O-30 EMERGENCIES

Purpose

This policy covers procedures in the event of emergency situations, responsibilities of Board and District staff, and public information.

O-30-10 Informing General Manager. Responding to emergency situations is a critical district responsibility. The General Manager shall be immediately informed of the existence of any operation, activity, or occurrence which can affect the public health and safety, or which can significantly impair the District’s operations.

O-30-20 Emergency Determination. The General Manager, or his/her designee, shall make the decision as to whether an emergency exists. The President, in the General Manager’s or designee’s absence, will make this determination.

O-30-30 All Reasonable Actions. The General Manager is empowered to take all reasonable actions necessary to address the emergency. He/she may make commitments of expenditures or District funds as necessary beyond what is outlined in F-40. In times of emergency, the General Manager, or his/her designee, shall make all of the proper and necessary notifications for the District at the appropriate local, State and Federal level.

O-30-40 Informing President and Board Members. When the emergency situation is under reasonable control, the General Manager, at the earliest possible time, will inform the President and then the other Board Members of the emergency situation and the actions taken to address it.

O-30-50 Spokesperson. The General Manager will be in the first position for communications responding to inquiries about an emergency in responding to inquiries, press interviews, and other forms of customers’ contact or outreach. The President of the Board of Directors will be in the second position for spokesperson for the District. In every case regarding an emergency the General Manager shall make immediate contact with the Board President to assure that any and all communications are factual and up-to-date. All Board members shall be notified as soon thereafter as possible by District staff.


Resolution No. 2009-1872	Date Approved: July 9, 2009
President of the Board	Supersedes: Last Reviewed:



Item Number _____ 3.5 _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
 From: Dale McDonald, Administrative Services Manager 
 (415) 526-1519 dmcdonald@lqvsd.org
 Meeting Date: February 2, 2023
 Re: Department Report – Administration
 Item Type: Consent _____ Action _____ Information X Other _____
 Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION

Informational only.

BACKGROUND

Department Reports are given to the Board at regular intervals, usually quarterly. This is an opportunity for the Managers to report to the Board actions taken within their respective Departments. The previous Administration Department Report was given to the Board on November 3, 2022.

This Administration Department Report is for the period October 1, 2022 to December 31, 2022.

- Administration Department Report
- Pending Agenda Item Requests – Status Report

The Quarterly Financial Report, normally presented alongside the department report, will be presented at the next regular Board meeting on February 16, 2023 along with the Mid-Year Budget Report.

PREVIOUS BOARD ACTION

None.

ENVIRONMENTAL REVIEW

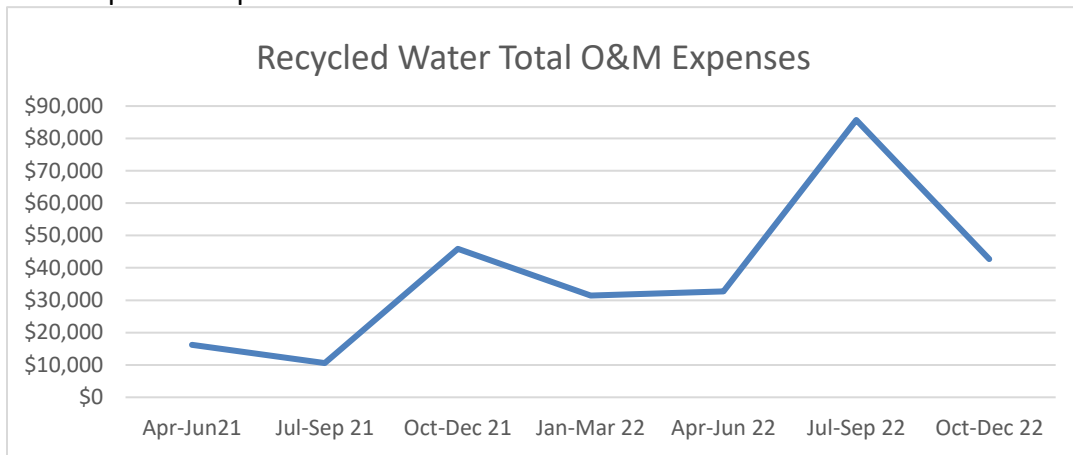
N/A

FISCAL IMPACT

None.

FINANCE

- Caselle Accounting software implementation continues. Chart of Account review near completion. Kick off meeting scheduled for late January.
- Direct Billing for properties not assessed on the tax roll billed \$961,060 in October and November. As of December 31, only \$28,947 remains uncollected.
- District’s financial audit for Fiscal Year (FY) 2021-22 completed by Nigro & Nigro.
- Quarterly recycled water use thru December 31 decreased from the prior quarter. This is normal as recycled water use is lower during winter months. Recoverable recycled water Operation & Maintenance (O&M) costs are collected quarterly from Marin Water (MMWD) and North Marin Water District (NMWD). MMWD was billed \$32,084 and NMWD was billed \$4,931 this quarter. Recycled water use anticipated to increase in the April-June quarter.

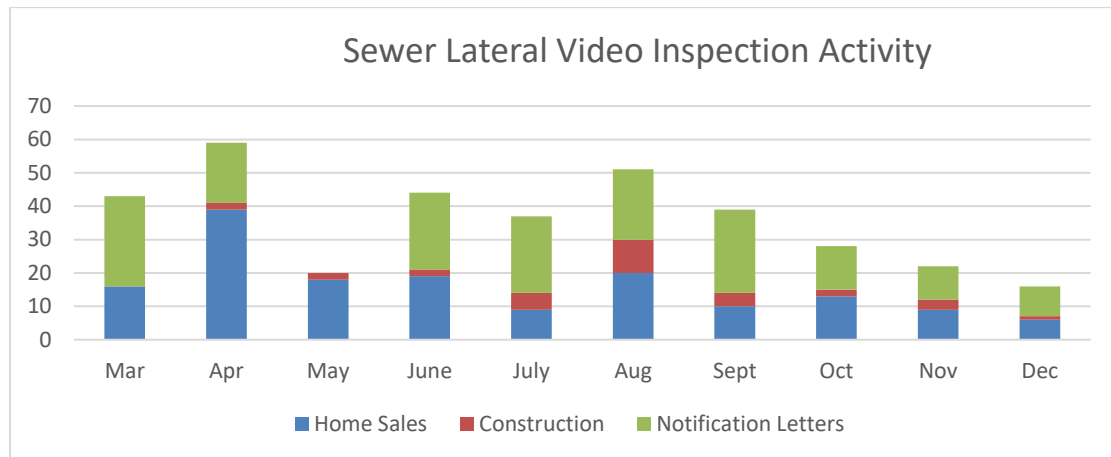


ADMINISTRATION

- Marin County Local Hazard Mitigation Planning kick-off meeting held on December 6.
- Request for Proposals for Sewer User Charge Rate Study issued December 7.
- Capital Facilities Charge Study by HDR Engineering completed on December 8.
- Menon 491 Cedar Hill - mediation on the sewer backup incident of November 2020 was held on October 20, but the case was not resolved. CSRMA continuing to address.
- Records Retention Schedule review and update completed in December.
- Ten Resolutions of the Board drafted, approved, and processed including updates to District Board Policies B-100 thru B-130 and F-100 thru F-130.
- A total of six regular Board meetings were held during this 3-month period.
- Low-Income Sewer Rate Assistance Program (LISRAP) applications continue to trickle in. A total of 15 applications have been received and 10 approved. Pending LISRAP include those waiting for supporting documents. Mobile homeowners who applied for the LISRAP program and who pay their sewer service charge and/or PG&E utilities through

their mobile homeowner’s association are required to show proof of payment from their mobile homeowner’s association before considering their application.

- Sewer Lateral Inspection Program activity has decreased over the last three months. The Administration Department provided support on 66 inspection applications between October 1 and December 31. Of these, 28 were triggered by home sales and 6 initiated by construction permits. There were 32 notification letters mailed to property owners who have pulled building construction permits with the City of San Rafael or the County advising them of their requirement to have their sewer inspected.



- Sewer Lateral Replacement Program continues to provide an option to homeowners interested in payment assistance for their sewer lateral replacement. A total of 115 properties are participating in the program as of December 31, two applications are pending. There were fewer applications this quarter, following the same trend as above.

HUMAN RESOURCES

- Laboratory Analyst position became vacant on November 16, 2022. Recruitment underway with candidate interviews scheduled end of January. Entered into agreement with OTS to provide temporary laboratory assistance through December.
- Electrical Instrumentation Technician (EIT) position remains unfilled. Internal outreach and recruitment completed in December but unable to fill the position. Management to seek outside recruiter to assist with third recruitment effort.
- CPS HR Consulting continues to provide Human Resource support to the District.
 - a. Weekly meetings held with Cheri Fairchild, CPS HR Project Coordinator, to discuss ongoing HR issues.
 - b. Assisted with internal classification and compensation review of Executive Assistant / Board Secretary reclassification.
 - c. Personnel Policies & Procedures reviewed with suggested updates submitted to management for review.

- Supervisors were offered and attended “Maximizing Performance Through Documentation, Evaluation, and Corrective Action” webinar hosted by Liebert Cassidy Whitmore (LCW).
- LCW’s Sonoma/Marin Employment Relations Consortium held its annual planning meeting on November 30. We reviewed the past year’s successes and challenges and planned for the upcoming training year. Training workshops will be mixed; some in-person and others held remotely.
- Labor Management Committee (LMC) met on November 10 and December 14. Multi-certification qualifications list was approved and posted as required by Memorandum of Understanding. Discussions included uniforms, alternative work schedules, and the upcoming Personnel Policies & Procedures manual changes.

SOLID WASTE and SB 1383 ORGANIC RECYCLING

- Marin Sanitary Service’s report on costs of services and public hearing on the 2023 rate setting was completed in December.
- CalRecycle continues to hold monthly chat session on SB 1383 implementation, compliance requirements and enforcement.
- Zero Waste Marin (ZWM) Board authorized a contract with R3 to prepare a SB 1383 Regional Coordination and Implementation Plan to assist with voluntary compliance and enforcement requirements that special districts in Marin County face. Garrett Toy of Tamalpais Community Services District has taken the lead with District staff attending meetings as needed.

CONTRACTS / REQUEST FOR PROPOSALS

Contracts executed between October 1 and December 31 listed below:

<u>Vendor</u>	<u>Dept.</u>	<u>Description</u>	<u>Date of Agreement</u>	<u>Term End Date</u>	<u>Contract Amount</u>
Regional Government Services	100	Financial and Organizational Services - term extension only	9/26/2022	6/30/2023	n/a
West Yost	600	Baseline Assessment of the Wastewater and Collections System	12/2/2022	6/30/2023	\$49,824
Operational Technical Services	275	Technical staffing during recruitment period for Laboratory Analyst	11/18/2022	2/28/2023	\$56,000
Daniel Edelstein	500	Canada Goose Addling Project and Biological Reporting for NPDES Permit	12/27/2022	9/30/2023	\$19,042

Departments: -100 Admin, -125 Engineering, -200 Collections, -275 Maintenance, -300 Pump Stations, -400 Lab, -500 Reclamation, -600 Plant, -650 Recycled Water



PENDING AGENDA ITEM REQUESTS STATUS REPORT

#	Item Description	Date	Responsible	Status / Notes
1	Grant Funding - Report on opportunities for grants	12/16/2021	MC	Identify funding OCC
2	Public Use of Reclamation Area	1/6/2022	DM	Revise Ordinance
3	Integrated Master Plan Heat Map - Report Update	2/17/2022	MC	Provide w/Engr's Report
4	Cybersecurity Policy / Cybersecurity Implementation	4/7/2022	ML	Ongoing review at plant
5	Establish Dedicated Fund for Operations Control Center	5/16/2022	DM	Bring item to Board
6	Report on Flow Monitoring Hydraulic Study to Board	6/2/2022	MC	Update Board
7	Electrical Vehicle Study	6/16/2022	CP	Develop Scope of Work
8	Enforcement of SB 1383 – status report requested	11/3/2022	DM	CM requested
9	Garbage Franchise Fee – current 5%, compare w/nearby	11/17/2022	DM	Discuss w/ R3 for 2024
10	Local Hazard Mitigation Plan - direct engage. w/FEMA	12/1/2022	DM/CP	Hire consultant to invstgt.
11	Records Retention – securing physical files and practices	12/1/2022	TL	Report back to Board
12	CalPERS OPEB - informational report requested	12/15/2022	DM	Contact Bartel Associates
13	Environmental Preferable Purchasing Policy		DM	Develop
14	Real Property Administration - Property Acquisition		MC/DM	Develop



Item Number 3.6

GM Review CP

Agenda Summary Report

To: Board of Directors
From: Mike Cortez
(415) 526-1518; mcortez@lqvsd.org
Mtg. Date: February 2, 2023
Re: Department Report - Engineering
Item Type: Consent Action Information Other
Standard Contract: Yes No (See attached) Not Applicable

STAFF RECOMMENDATION

Informational only.

BACKGROUND

Department Reports are given to the Board at regular intervals, usually quarterly. This is an opportunity for the Managers to report to the Board actions taken within their respective departments. The previous Engineering Department Report was given on November 3, 2022.

This Engineering Department Report covers the period from November 2022 through Jan 2023.

PREVIOUS BOARD ACTION

None.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None.

DESIGN (Number of projects in design phase: 17)

- Operation Control Center Building Design
 - Schematic Design is currently on hold.
 - District staff has requested additional information from DHA.
 - Fire Hydrant Line is currently being installed under the STPURWE project.
 - Comcast fiber cable line under design by Comcast staff and contractors.
- Standby Generator System Installation for Adrian, McPhail, and Industrial Park Pump Stations
 - Received BAAQMD permits for Adrian and McPhail Pump Stations; BAAQMD permit for Industrial Park PS is still pending.
 - Final civil and electrical design have been completed by GD Nielson.
 - RFI and submittal process in progress.
- Collection System Hydraulic Model
 - Hazen & Sawyer began developing planning level model and reviewing record drawings for background information.
 - Board approved contract amendment 1 for the installation of one rain gauge and 10 flow meters at strategic locations in the collection system.
- Solar Photovoltaic System Upgrades
 - Board approved Power Purchase Agreement (PPA) with ForeFront Power on 1/5/2023.
 - On-going weekly meetings with ForeFront Power and Kenwood Energy for the PPA and technical and construction aspects of the project.

CONSTRUCTION (Number of projects in construction: 9)

- Secondary Treatment Plant Upgrade & Recycled Water Expansion (“Big Project”)
 - Target completion date: end of February 2023, pending site fencing and repair of defective trunnion assembly of one Bio-Wheel.
 - Target formal project acceptance by the District Board: to be determined, pending resolution of Bio-Wheel issues with MSC and H2O Innovations.
 - Target ribbon cutting: to be determined.
- Groundwater Monitoring Well Installation (Biosolids)
 - Sampling and data interpretation completed by APTIM.

REQUESTS FOR PROPOSALS (Number of RFP: 3)

- Standard Specifications and Drawings Update
 - Drafting an RFP to update the *2000 LGVSD Standard Specifications and Drawings*.

CALL FOR BIDS (Number of projects: 1)

- Combined Project - TWAS Enclosure/Sludge Basin & Reception Pad
 - Issued bidding packages twice in 2022. Board approved bid rejection due to unreasonable bid price.
 - Rebidding as combined standalone project independent from the STPURWE project.

OTHER (Number of projects: 10)

- Integrated Wastewater Master Plan
 - Discussed District comments on the Technical Memos prepared by Kennedy Jenks:
 - Sea Level Rise by ESA
 - Collection System including Pump Stations
 - Wastewater Treatment Plant
 - Began Phase 3 re-scope discussion with Kennedy Jenks.

Engineering Report (Nov 2022 thru Jan 2023)

Job No.	Project Name/Updates	% Completion
DESIGN PROJECTS		
11200-03	John Duckett Pump Station & Sewer Main Capacity and Storage <ul style="list-style-type: none"> Defining scope modifications with GHD for: <ul style="list-style-type: none"> New Pump Station location Existing force main realignment Exposed pipe creek crossing replacement Hwy 101 trunk sewer crossing 	30% (On-hold)
20100-02	Operation Control Center Building Design <ul style="list-style-type: none"> Schematic Design is currently on hold. District staff has requested additional information from DHA. Fire Hydrant Line is currently being installed under the STPURWE project. Comcast fiber cable line under design by Comcast staff and contractors. 	16%
20200-01	Force Main Access Structures <ul style="list-style-type: none"> Freyer & Laureta is working on the 50% design submittal for design of force main access points along John Duckett Force Main. 	35%
20600-04	Flow Equalization Basin <ul style="list-style-type: none"> On-hold pending evaluation of final treatment facility layout. Need to discuss rescoping of design services with Hazen to reprioritize tasks based on recent storms and new secondary treatment process performance. 	25% (On-hold)
21600-03	Venetia Harbor Paving <ul style="list-style-type: none"> Staff to work on a grading and paving plan based on topographic data from Oberkamper (surveyor). 	20%
20300-09	Smith Ranch Pump Station Electrical Upgrades <ul style="list-style-type: none"> Freyer & Laureta is proceeding with design after receiving review comments from District staff. Scope: New control panel, ATS, standby natural gas-powered generator, etc. 	44%
21300-03	Standby Generator System Installation for Adrian, McPhail, and Industrial Park PS <ul style="list-style-type: none"> Received BAAQMD permits for Adrian and McPhail Pump Stations and requested contractor to place order promptly. BAAQMD permit for Industrial Park PS is still pending. Final civil and electrical design have been completed by GD Nielson. RFI and submittal process in progress. 	39%
21300-04	Pump Station Site Lighting Improvements <ul style="list-style-type: none"> Freyer & Laureta has finalized the scoping memo for lighting. Staff will review light fixture type and model to ensure that it meets Dark Sky Initiative specifications. 	54%
21350-01	Automatic Transfer Switches for Pump Stations <ul style="list-style-type: none"> Freyer & Laureta is proceeding with design after receiving review comments from District staff. 	44%
21600-01	Emergency Bypass Pumping Analysis & Emergency Response Plan <ul style="list-style-type: none"> Freyer & Laureta is proceeding with design after receiving review comments from District staff. 	42%
21600-07	Digester Room MCC#2 Upgrade <ul style="list-style-type: none"> Hazen submitted 90% design drawings for review. Met with Hazen design team on 1/20/2023 to review District comments. 	54%
21600-09	Plant Lighting Improvements <ul style="list-style-type: none"> Staff is obtaining quotes under UPCCAA guidelines for installation of additional lighting fixtures. 	70%
22500-03	Solar Photovoltaic System Upgrades <ul style="list-style-type: none"> Power Purchase Agreement (PPA) was approved by the Board on 1/5/2023. PPA in progress for signing by both parties. On-going weekly meetings with ForeFront Power and Kenwood Energy for the PPA and technical and construction aspects of the project. 	5%

Job No.	Project Name/Updates	% Completion
23200-01	Collection System Hydraulic Model <ul style="list-style-type: none"> Hazen continues to develop planning level model and reviewing record drawings for background information. Board approved contract amendment 1 on 1/19/2023 for the installation of one rain gauge and 10 flow meters at strategic locations in the collection system. 	38%
TBD	Reclamation Pond Diversion Boxes <ul style="list-style-type: none"> Staff is developing scope for replacement of critical gates at two diversion boxes. Staff has reached out for informal bids from several contractors. 	5%
TBD	Reclamation Staging Area <ul style="list-style-type: none"> Budget has been reallocated to other CIPs due to delay of the STPURWE project. Restart after completion of STPURWE. 	
TBD	Annual Plant Paving at Various Locations <ul style="list-style-type: none"> Staff to redefine scope, e.g. plant entrance, or reuse and combine with other locations. 	
CONSTRUCTION PROJECTS		
11500-09	Miller Creek Vegetation Maintenance <ul style="list-style-type: none"> On-going with Hanford ARC. Executed a new 1-year contract. 	5%
12300-05	Rafael Meadows Pump Station Standby Generator Installation <ul style="list-style-type: none"> Genset has been installed. However, a fallen tree has damaged the genset during recent storm. 	85%
12600-07 & 16650-02	Secondary Treatment Plant Upgrade & Recycled Water Expansion <ul style="list-style-type: none"> Target completion date: end of February 2023, pending site fencing and repair of defective trunnion assembly of one Bio-Wheel. Target formal project acceptance by the District Board: to be determined, pending resolution of Bio-Wheel issues with MSC and H2O Innovations. Target ribbon cutting: to be determined. 	98%
21300-06	Venetia Harbor Pump Station Concrete Slab Repair <ul style="list-style-type: none"> Issued design plans for installation of a retaining wall around the concrete slab for subsidence repair. Contracted with Linscott under UPCCAA guidelines. Construction began in December 2022. 	75%
21600-08	Grit Screw Conveyor Systems Replacement <ul style="list-style-type: none"> Grit screw conveyor unit has been delivered. Postponed construction until Spring 2023. 	37%
22125-04	On-Call Construction Contract <ul style="list-style-type: none"> North San Pedro Road Sewer Repair - In construction. Las Gallinas Easement Sewer Repair - Will start after completion of N. San Pedro line. Contempo Marin MH Sampling Box - Notified Piazza. 	Continuous
22125-01	Rock Crushing at Stockpile <ul style="list-style-type: none"> Piazza Construction started crushing rock excavated from the plant upgrade project into usable materials for levee repair, raising grades at various locations within the treatment plant, and other District projects. Scope: Crush up to 6,400 tons (~4,000 CY) 	15%
22125-01	Levee Road Repair <ul style="list-style-type: none"> WRA completed biological assessment. Project is cleared to proceed but with biological monitoring conditions. Coordinated Neal Carstensen's repair schedule with Piazza's rock crushing schedule. Project is on hold due to weather and bird nesting season. 	5% (On-hold)
23500-05	Center Pivot No.1 Replacement <ul style="list-style-type: none"> Reviewed and approved Center Pivot #1 submittal. Authorized Amerine Construction to place order of equipment. Waiting for delivery schedule. 	10%
REQUESTS FOR PROPOSALS		
IN PROGRESS		
22125-02	Standard Specifications and Drawings Update <ul style="list-style-type: none"> Drafting an RFP to update the 2000 LGVSD Standard Specifications and Drawings. 	

Job No.	Project Name/Updates	% Completion
22600-01	Asset Management Part 2 <ul style="list-style-type: none"> • Reviewing scope prepared by Maintenance Department and will assist in developing RFP. 	
22600-01	Primary Clarifier 1 Repair <ul style="list-style-type: none"> • Discussed with Operations Department to replace primary clarifier mechanism in kind. 	
CALL FOR BIDS		
12600-07	Combined Project - TWAS Enclosure/Sludge Basin and Reception Pad <ul style="list-style-type: none"> • Issued bidding packages twice in 2022. Board approved bid rejection due to the bid price. • Issue Call for Bids for combined project in February 2023. 	
OTHER PROJECTS		
21500-08	Biosolids Program <ul style="list-style-type: none"> • Executed contract with GHD for support services on biosolids and research program. • Continue to hold biweekly progress meetings with Mary Martis. • GHD is preparing the Biosolids and Site Characterization Workplan, Sampling and Analysis Plan, and Pre-Application Report to the Water Board in compliant with the Notice of Availability (NOA). 	
21500-08	Groundwater Monitoring Well Installation <ul style="list-style-type: none"> • Filed CEQA Notice of Exemption • All 10 new wells have been installed. • Sampling and data interpretation completed by APTIM. 	95%
21500-08	Flood Protection Plan <ul style="list-style-type: none"> • ESA has installed several water level gauges along Miller Creek. • ESA is working on the plan, which is due in early February 2023 per Water Board NOA. • Staff and GHD plan to meet with the Water Board for initial review of the plan prior to formal submittal. 	90%
20100-04	Integrated Wastewater Master Plan <ul style="list-style-type: none"> • Staff met with Kennedy Jenks (KJ) to go over with comments on Phase 2 technical memos, including condition assessment on treatment plant, collection system, disaster resilience, and asset management. • Began Phase 3 re-scope discussion with Kennedy Jenks. • Staff requested KJ to incorporate engineering studies by other District-hired consultants into the Master Plan. 	Phase 2: 75%
20125-01	On-Call Engineering Contract <ul style="list-style-type: none"> • No active on-call engineering task with Hazen. 	Continuous
21600-07	Secondary Digester Inspection <ul style="list-style-type: none"> • Hazen and V&A Consulting are preparing the technical memo that the existing digester does not need major repairs. • Staff has implemented consultant recommendations and the digester is back in service. 	95%
22125-03	On-Call Inspection <ul style="list-style-type: none"> • On-going with Bellecci & Associates for collection system, development, and other projects as necessary. 	Continuous
N/A	Easement Files & Archive Files <ul style="list-style-type: none"> • Solicited quotes for preparing easement plat maps to accompany legal descriptions. • On-going development of database and archive for District files. 	
N/A	Sludge Lagoon Liner Replacement/Repair <ul style="list-style-type: none"> • Prepare UPCCAA bid package in Spring for work to happen in summer. 	
N/A	Venetia Harbor Pump Station Easements <ul style="list-style-type: none"> • Executed a 5-Year Right to Enter with County Flood Control District for monitoring and placing sandbags on the levee if needed. 	

Job No.	Project Name/Updates	% Completion
LAND DEVELOPMENT		
	<p>Northgate Redevelopment - 5800 Northgate Mall</p> <ul style="list-style-type: none"> • Redevelop Northgate Mall to include both retail and multi-family units. <i>Project Concept 2025: retail space plus 965 multi-family units</i> <i>Project Concept 2040: retail space plus 1374 multi-family units</i> • Responded to developer regarding its population study. • Staff will review the trunk sewer hydraulic analysis submitted by the developer. 	
	<p>245 Nova Albion Way</p> <ul style="list-style-type: none"> • Hazen completed hydraulic model and sewer capacity calculations and discussed findings with District staff. • Met with the developer and Hazen to discuss the project hydraulic analysis. 	
	<p>Talus Reserve</p> <ul style="list-style-type: none"> • New development of 28 single family residences near Erin Dr is in progress. • Inspection of new sanitary sewer improvements by Bellecci & Associates is in progress. 	
	<p>Congregation Rodef Sholom – 170 N San Pedro</p> <ul style="list-style-type: none"> • Construction of a new 23,317 SF two-story building (synagogue) to replace the existing 14,357 SF building. • Coordinated District's pipebursting project with developer's contractor. • District inspection will be by Bellecci & Associates under on-call contract. 	
	<p>Los Gamos Apartments</p> <ul style="list-style-type: none"> • Total of 192 apartment units. • Developer's engineer notified the District that the prior routing to John Duckett Pump Station will not be feasible due to easement requirements. • Staff and developer's engineer discussed second routing option to Industrial Park Pump Station, which may require upgrades at the Smith Ranch Pump Station. 	
	<p>Other Projects Reviewed by Staff (Will Serve Letters Issued):</p> <ul style="list-style-type: none"> • 11 Hearthstone Ct – New ADU • 22 Leona Dr – New Single Family Residence • 319 North San Pedro Rd – New ADU • 470 Quietwood Dr – New ADU • 11 Roosevelt Ave ADU – Single Family Residence Remodel and New ADU 	
	<p>Building Permit Lists</p> <ul style="list-style-type: none"> • Reviewed building permit lists from City of San Rafael: Issued 16 request for information letters • Reviewed building permit lists from Marin County: <ul style="list-style-type: none"> - Placed 9 permit holds - Released 3 permit holds 	
SEWER LATERAL VIDEO INSPECTION - COLLECTIONS DEPARTMENT		
	<ul style="list-style-type: none"> • Reviewed 17 sewer lateral inspection videos and issued Letters of Findings. 	



Item Number _____ 3.7 _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
From: Dale McDonald, Administrative Services Manager *DM*
(415) 526-1519 dmcdonald@lgvsd.org
Meeting Date: February 2, 2023
Re: 2021-22 Annual Comprehensive Financial Report

Item Type: Consent _____ Action _____ Information X Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION:
Receive report. No action required. Informational only.

BACKGROUND:
The Annual Comprehensive Financial Report (ACFR) is a slightly embellished version of the annual Financial Audit presented and approved annually by the Board.

The Financial Audit, included in the Financial Section of the ACFR, was previously presented to the Board. The ACFR was prepared by District staff and Nigro & Nigro in conformance with the principles and standards for financial reporting set forth by the Governmental Accounting Standards Board (GASB) and Generally Accepted Accounting Principles (GAAP). The ACFR reports and follows recommended guidelines by the Government Finance Officers Association (GFOA) of the United States and Canada. The ACFR allows comparisons to other government agencies on a statistical basis.

Issuing the ACFR and applying for the GFOA Certificate of Excellence (COA) award is typically done every year. Due to a delay in receiving last year’s COA from GFOA, the District requested and was granted an extension to file our ACFR by January 31, 2023. The District completed the ACFR and submitted the COA application on January 30, 2023, before the extension deadline.

This document is being presented to the Board to publicly share our final Audited Financial Statements / ACFR. The document has been posted on our District website and is being submitted to financial institutions as required or requested.

PREVIOUS BOARD ACTION:
The Board received the audited 2021-22 Financial Statements with auditors’ report from Nigro & Nigro on December 15, 2023.

ENVIRONMENTAL REVIEW:
N/A

FISCAL IMPACT:
None



Annual Comprehensive Financial Report

For the Fiscal Year Ended June 30, 2022



Las Gallinas Valley Sanitary District



Distribution pump facilities



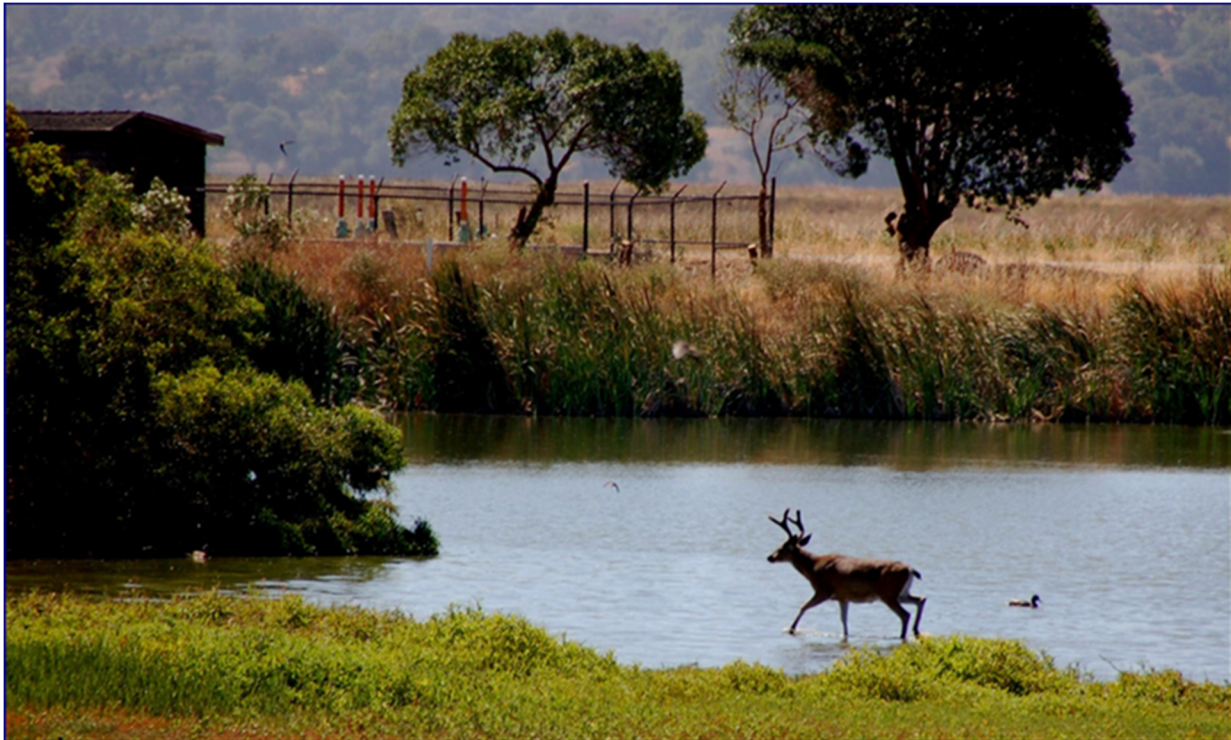
Annual Comprehensive Financial Report

For the Fiscal Year Ended June 30, 2022

Curtis Paxton
General Manager

Prepared by:

Dale McDonald
Administrative Services Manager



Reclamation Ponds

Las Gallinas Valley Sanitary District



Secondary Clarifier



New Electrical Building

Las Gallinas Valley Sanitary District

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Las Gallinas Valley Sanitary District

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INTRODUCTORY SECTION



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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

January 24, 2023

To the Ratepayers and Honorable Board of Directors of
Las Gallinas Valley Sanitary District
San Rafael, California

It is our pleasure to submit this Annual Comprehensive Financial Report (ACFR) of the Las Gallinas Valley Sanitary District (the District) for the fiscal year ended June 30, 2022 (FY2022). This report was prepared by the District staff that collected and analyzed the financial statements and other information presented herein.

This ACFR was prepared by District staff in conformance with the principles and standards for financial reporting set forth by the Governmental Accounting Standards Board (GASB) and Generally Accepted Accounting Principles (GAAP). Recommended guidelines by the Government Finance Officers Association (GFOA) of the United States and Canada were also followed.

California law requires that every local government publish a complete set of audited financial statements. This report is published to fulfill that requirement for the fiscal year ended June 30, 2022.

The management of the District assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive system of internal controls that is established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

The District's basic financial statements have been audited by Nigro & Nigro, a registered public accounting firm. The goal of the independent audit was to provide reasonable assurance that the financial statements of the District for the fiscal year ended June 30, 2022 are fairly presented in conformity with GAAP and are free of material misstatements. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statements presentation. No material financial matters of concern were identified. Their audit report is presented as the first component of the financial section of this report.

The ACFR represents the culmination of all budgeting and accounting activities engaged in by management during the fiscal year. GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A) which is presented after the independent auditors' report. This letter of transmittal and introduction is designed to complement the MD&A and should be read in conjunction with it.

FINANCIAL CONTROLS AND ACCOUNTING SYSTEMS

Internal Controls

To ensure that accounting data is compiled and properly recorded, and to permit the preparation of financial statements in accordance with generally accepted accounting principles, the management staff of the District is responsible for establishing and maintaining an accounting system and internal controls structure. These controls are designed to ensure that the assets of the District are adequately protected from loss, theft, unauthorized use or disposition, or other misuse. The internal controls structure is designed to provide reasonable, but not absolute, assurance that this objective is met while recognizing that: (1) the cost of the controls should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgment by management. We believe that the District's internal accounting controls adequately safeguard its assets and provide reasonable assurance that financial transactions are recorded properly and are free of any material misstatements.

Budgetary Controls

The District is not required by statute to adopt a budget; however, in its commitment to maintain fiscal responsibility, the District adopts an annual budget prior to June 30th each year. In preparation for drafting a budget, management staff meets with the District's Board of Directors (the Board) to update the Strategic Plan to determine the strategic goals and vision for the upcoming year. The budget outlines and reflects the major elements of the upcoming fiscal year operating and capital plans, from which management allocates funds that are necessary for specific departmental activities and capital projects. Management integrates these priorities into the annual budget. In June 2021, the Board accepted a two-year sewer rate study and adopted a budget with 5-year capital improvements plan for 2021 through 2025, which includes a significant investment toward the construction of a new Operations and Control Center Building at the wastewater treatment plant facility. In June 2022, the Board adopted the budget for Fiscal Year 2022-23. Budgetary control is maintained at the detailed line-item level. The General Manager (GM) may approve expenditures in excess of budgeted amounts up to \$15,000; for items in excess of this the Board must be informed as soon as administratively feasible. For consultant contracts the GM's signature authority is up to \$60,000.

Accounting System

Las Gallinas Valley Sanitary District is an independent special district. The District's accounting structure, insofar as practical and in accordance with GAAP, complies with the Uniform System of Accounts for Waste Disposal Districts provided by the California State Controller's office.

The District reports its activities as an Enterprise Fund under the broad category of funds called proprietary funds. The District uses the full accrual basis of accounting. The District tracks expenditures by department, with each department delineated by function and specific activity, in order to provide management and the Board with better cost control measures. At the end of each fiscal year, these costs are combined to arrive at the financial position and results of operations reflected in the District's basic financial statements.

HISTORY AND PROFILE OF THE DISTRICT

The District was established on April 6, 1954 pursuant to the California Health and Safety Code, Division 6 – Sanitary District Act of 1923. It is located approximately two miles northeast of the City of San Rafael and 20 miles north of San Francisco. It covers an area of about sixteen square miles in the northern part of the City of San Rafael and surrounding unincorporated areas in Marin County, California, including the communities of Lucas Valley, Marinwood, Santa Venetia and Terra Linda. The District's boundaries are Hamilton Field (a former air force base) to the north, San Pablo Bay to the east, and central San Rafael to the south. The District serves a population of approximately 30,000 people. The District is primarily residential and built out, resulting in a fairly stable customer base. As of July 1, 2022, the connections are 97.3% residential (12,448 units) and 2.7% commercial/industrial (343 units); however, the revenue from these connections is 79.66% residential and 20.34% commercial. Impacts from COVID-19 resulted in lower water use by commercial customers, which resulted in lower revenue from commercial customers in fiscal year 2021-22.

Financing Activities

The District has been planning a multi-year, multi-million-dollar Secondary Treatment Plant Upgrade and Recycled Water Expansion (STPURWE) construction project for several years. This project will upgrade the treatment plant to meet more stringent regulatory requirements and allow the District to fully serve Marin Municipal Water District's recycled water customers. The District received bids in November 2017 however due the impact of design complexities on operations during construction, the bids were in excess of available funds. The project has been redesigned and rebid during 2018 and is currently under construction. The \$41 million in bond proceeds that were issued in 2017 to fund the projects has been drawn down and exhausted in October 2020. In addition, the District secured \$12 million in additional financing from the California Infrastructure & Economic Developmental Bank (iBank) for the STPURWE project. As of June 20, 2022 \$11,432,240 of these funds have been received with the remaining retention balance of \$567,760 to be disbursed upon project completion.

Sewage Collection

- The District operates a sanitary sewer collection system comprised of approximately 105 miles of gravity sewer lines, 6.72 miles of force mains, and 28 pump stations. There are 2,985 manholes and approximately 52.5 miles of privately owned laterals.
- The District continuously televises its sewer mains; the process requires four years to televise all of the system. Televising these lines allows District staff to identify future repair and replacement projects, as well as monitor the integrity of the system.
- The District previously performed smoke testing of the District's sewer mains and laterals to detect leaks in the collection system. It is a process whereby smoke is blown into the sewer mains, lower and upper laterals, to determine where there may be cracked pipes or storm water cross connections. This process helps to identify where there may be Infiltration and Inflow (I&I) into the sewage collection system. I&I is a major concern for wastewater treatment plants since large storms may produce flows that overwhelm the capacity of the sewage collection system and possibly the plant, resulting in sewage spills, plant violations, overflows and fines. The District has contracted to perform a hydraulic study of the collection system to help prioritize capacity related upgrades. While the study is underway, additional smoke testing may be performed on sewer line segments where I&I has been identified as a concern.

Sewage Treatment

- The District operates a sewage treatment plant with a permitted dry weather average capacity of 2.92 million gallons per day (MGD).
- The District treated an average daily flow of 2.33 MGD of sewage per day in FY 2021-22. All influent flow is treated. Some flows are "treated" to higher levels (Recycled Water) and some to lower levels (Blending during storm events).
- The District's treatment plant uses primary treatment to separate the solids from the wastewater; trickling filters and deep bed filters to provide secondary treatment. Treated effluent is disposed of through discharge pipes into Miller Creek which flows to San Pablo Bay during discharge season, November through May. Discharge coincides with wet weather when treated effluent can be diluted by higher levels of bay water due to rain.
- All readily settleable solids and grit are removed from the wastewater stream; grit is then disposed of in a landfill. The solids are treated by gravity thickening and anaerobic digestion, and then pumped to one or more of three storage ponds, where they are typically retained for one year prior to surface disposal. The treatment plant produces 1.5 Million Gallons of Class B biosolids at 3% solids per year.

Reuse of Treated Wastewater

- The District is producing recycled water year-round to meet increasing demand during the dry months of summer and fall. In the past, recycled water was predominately used during the summer months, which aligned with the District's non discharge period of June through October.
- The District has a water reclamation project on 385 acres of diked bay lands located to the northeast of the treatment plant. This project includes a 20-acre wildlife marsh pond, 40 acres of storage ponds, 200 acres of irrigated pasture, and 3.5 miles of public trails which are part of the San Francisco Bay Trail. During FY 2021/22, 84.7 million gallons were used for pasture irrigation of organic hay crops.
- The District delivers effluent to Marin Municipal Water District (MMWD), which further treats it so that it can be used for irrigation of landscapes, including golf courses and playing/ recreation fields, dual plumbing for toilet flushing, cooling water uses, and car washes within the District's boundaries. In 2017, the District reached an agreement with MMWD to expand the District's recycled water treatment plant to provide tertiary treated wastewater which can then be distributed to MMWD's customers. MMWD decommissioned its existing plant, which is located on the District's property, to allow for construction of STPURWE project. As part of the agreement, MMWD made a capital contribution towards the existing facility and makes payments towards outstanding debt which was issued to build the existing facility and for the expansion. The expansion began construction in December 2018 and the recycled water facility was completed in March 2021 with the treatment plant upgrade scheduled for completion in early 2023.

- The District's new expanded recycled water treatment facility, online since March 2021, has a design capacity of over 5 million gallons per day. The completed expansion effectively quadrupled its capacity. The recycled water delivery from the expanded facility is now being provided to the North Marin Water District (NMWD) and the Marin Municipal Water District (MMWD), who then sell it for use in landscape irrigation, car washes, cooling towers, commercial laundries, and toilet flushing. The District produced 22.24 million gallons to NMWD and 94.2 million gallons for MMWD during FY 2021-22.

Lab and Public Outreach

- The District operates its own lab which collects samples, completes analysis, and performs other testing to comply with the plant discharge permit issued by the State Water Resources Control Board.
- Central Marin Sanitation Agency and District lab staff members manage the source control program. This includes a Fats Oils and Grease (FOG) Program that is designed to prevent customers from discharging substances that are harmful to the sewage treatment process or that may cause clogs to sewer mains and pump stations.
- Lab staff members participate in the Marin County Sanitation Agencies Public Education Program. This program allows participating agencies to combine resources and have a unified message to educate the public about the proper disposal of and to collect pharmaceuticals, mercury, batteries and other household hazardous waste in the County. They participate in programs with school children, the Marin County Fair and various farmers' markets and festivals.
- The District offers tours of the plant treatment works and enhanced wetlands upon request from schools, community groups and other members of the public.
- The District produces a newsletter twice a year to educate the public about the sewer collection system, treatment plant and their sewer laterals. Staff has noted an increase in knowledge by homeowners regarding maintaining their sewer laterals.
- The District has a website at www.lgvsd.org where it posts current developments, public education topics and information about what is happening at the Board meetings, the plant and in the District.
- The District was awarded the District Transparency Certificate of Excellence by the Special District Leadership Foundation during July 2015, 2017, 2019, and September 2022 in recognition of its outstanding efforts to promote transparency and good governance. The biennial award period that began in 2019 was extended through 2022 due to the COVID pandemic.

Solid Waste (Garbage) Services and Recycling

The District manages the refuse hauling service for the unincorporated areas in its District. The franchise has been awarded to Marin Sanitary Service which provides curbside recycling, solid waste, yard waste and food scraps hauling, and safe hazardous waste disposal services that are helping achieve Marin County's goal of zero waste.

Compared to neighboring jurisdictions, the District's customers in the unincorporated area enjoy one of the lowest garbage and recycling rates. As of January 1, 2022, residential customers pay a monthly service fee of \$35.18 for a 20-gallon cart and \$41.38 for a 32-gallon cart. This is below the Marin County average of \$51.18 per month for a 32-gallon cart.

ECONOMIC CONDITIONS AND OUTLOOK

The District is comprised primarily of residential units with commercial and some light industrial areas. It is substantially built out with in-fill developments in pockets of undeveloped land and redevelopment of commercial areas that were built over twenty years ago. The District does not expect significant number of or large new, customers in the near future. A capital facilities charge study was recently performed in December 2022. The capital facilities charge is \$8,889 effective January 6, 2023 and will be adjusted by the Engineering News Record Construction Cost Index for San Francisco each July.

The Board adopted a two-year rate review and capital improvement plan in June 2021, which provided for an annual sewer user charge rate of \$1,122 effective July 1, 2022. This rate, when combined with the average property tax revenue received by the District per single family dwelling unit, is below the average for neighboring agencies in Marin County. Each year, the Board reviews the operating and capital needs of the District to determine the revenue requirements in setting the upcoming rate.

AWARDS AND ACKNOWLEDGMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Las Gallinas Valley Sanitary District for its ACFR for the year ended June 30, 2021. In order to be awarded a Certificate of Achievement, a governmental entity must publish an easily readable and efficiently organized ACFR. This report must satisfy both GAAP and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current ACFR continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

This ACFR is the culmination of the hard work and dedication of many District employees and the audit team under the direction of John Cropper, CPA of the accounting firm Cropper Accountancy Corporation. Las Gallinas Valley Sanitary District staff would like to acknowledge the support of the Board for its continuing direction and oversight in providing value to the community of San Rafael.



Curtis Paxton
General Manager



Dale McDonald
Administrative Services Manager



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Las Gallinas Valley Sanitary District
California**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2021

Christopher P. Morill

Executive Director/CEO

Las Gallinas Valley Sanitary District
Annual Comprehensive Financial Report

Mission Statement

Our Mission

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.

Vision

Recognizing that sanitation and wastewater treatment is vital to protecting the public health, the District will:

- manage our treatment and collection systems in a planned and sustainable way to reduce impact on natural resources;
- strive for zero spills;
- meet or exceed regulatory requirements for treatment (effluent, emissions and biosolids);
- strive toward beneficial recycling of wastewater, biosolids and other resources using safe and effective processes and systems to achieve our zero-waste vision;
- collaborate with neighboring agencies to achieve efficiencies for the public;
- cooperate with stakeholders to leverage opportunities for protecting the bay and regional water resources for the people we serve;
- maintain a safe, high quality workplace to promote a sustainable, motivated, long-term and cohesive workforce;
- increase public education, participation, acceptance and understanding of what we do;
- responsibly manage the refuse franchise; and
- consider climate change, sea level rise and flooding when developing and designing new projects.

Our Core Values

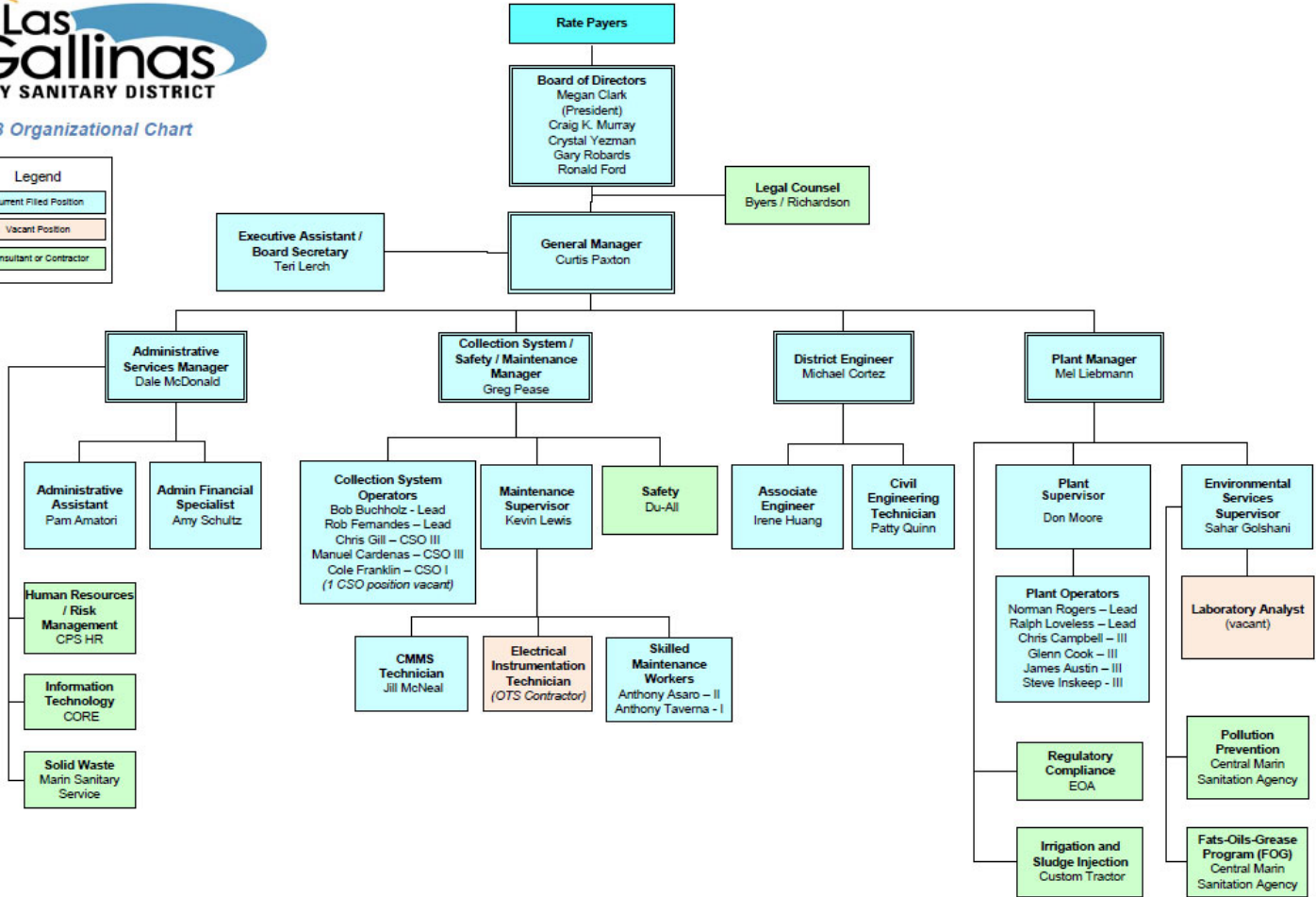
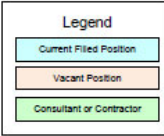
- Protect Public Health and the Environment.
- Provide High Quality Customer Service.
- Use Public Funds Responsibly.
- Maintain a Safe, Challenging, Positive Workplace.

Las Gallinas Valley Sanitary District

Annual Comprehensive Financial Report



2023 Organizational Chart



1/19/2023

Las Gallinas Valley Sanitary District
Annual Comprehensive Financial Report
Directory of Officials

Board of Directors

Megan Clark	Director	12/08/2022 – 12/10/2026 ⁽¹⁾
Crystal Yezman	Director	12/08/2022 – 12/10/2026 ⁽¹⁾
Ronald Ford ⁽²⁾	Director	12/08/2022 – 12/10/2026 ⁽¹⁾
Craig K. Murray	Director	12/10/2020 – 12/12/2024 ⁽¹⁾
Gary Robards ⁽³⁾	Director	01/19/2022 – 12/12/2024 ⁽¹⁾

Administration

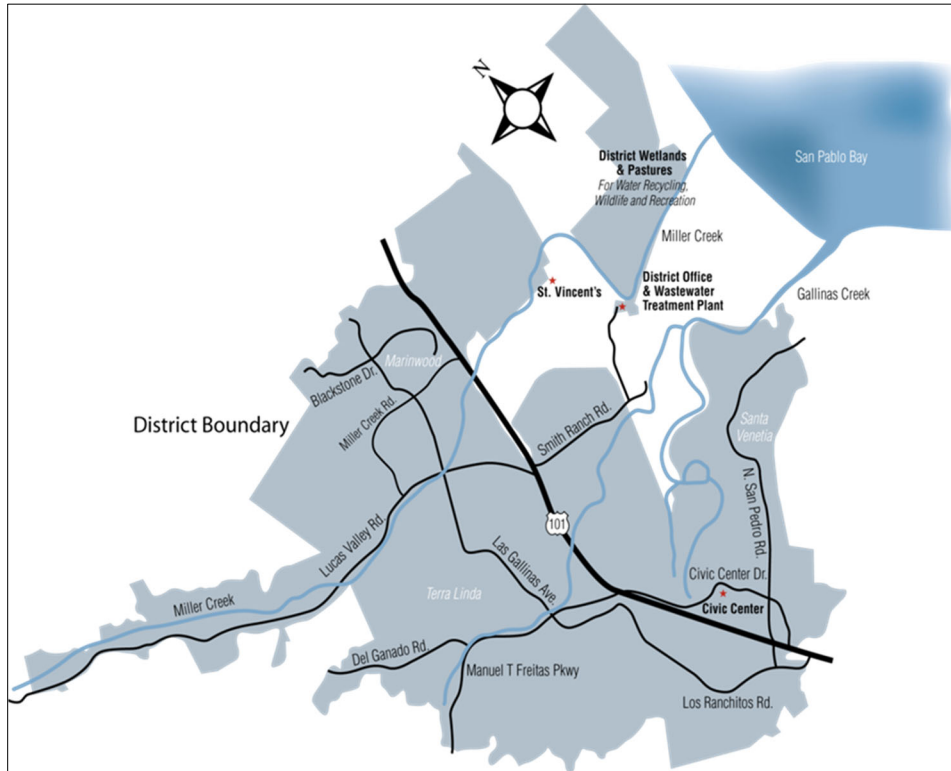
Curtis Paxton	General Manager ⁽⁴⁾
Michael P. Cortez, P.E.	District Engineer
Teresa Lerch	District Secretary
Mel Liebmann	Plant Manager
Greg Pease	Collection System/Safety Manager
Dale McDonald	Administrative Services Manager

- ⁽¹⁾ The California Voter Participation Rights Act amended the Elections Code to prohibit the District from holding its elections in years other than when a statewide election occurs. The law also allowed Board members to extend their terms by one year to coincide with the next statewide election date.
- ⁽²⁾ Director Elias resigned on December 4, 2021. Director Ford was appointed on January 6, 2022 to serve out the term, and was appointed in-lieu of election on December 8, 2022 by the County of Marin.
- ⁽³⁾ Director Schriebman passed away on November 20, 2022, resulting in vacancy on the Board. The District Board chose to fill the vacancy by appointment. Director Robards was appointed on January 19, 2023 to serve out the term through December 12, 2024.
- ⁽⁴⁾ General Manager Paxton began employment with the District on August 8, 2022. The previous General Manager Mike Prinz's last day of employment with the District was on November 18, 2021. Interim General Manager Chris DeGabriele was hired on January 31, 2022 to serve during the recruitment period prior to General Manager Paxton's hire.

Las Gallinas Valley Sanitary District

Las Gallinas Valley Sanitary District Annual Comprehensive Financial Report

District Service Area



FINANCIAL SECTION



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INDEPENDENT AUDITORS' REPORT

Board of Directors
Las Gallinas Valley Sanitary District
San Rafael, California

Opinion

We have audited the accompanying financial statements of the Las Gallinas Valley Sanitary District (District), which comprise the balance sheets as of June 30, 2022, and the related statements of revenue, expenses, and changes in net position, and cash flows for the year then ended, and related notes to the financial statements, as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District as of June 30, 2022, and the respective changes in its financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Change in Accounting Principle

As described in Notes 1 and 8 to the financial statements, as of July 1, 2020, the District adopted new accounting guidance, GASB Statement No. 87, Leases. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, Schedule of the District's Proportionate Share of the Plan's Net Pension Liability, Schedule of the District's Contributions to the Pension Plan, Schedule of Changes in the District's Net OPEB Liability and Related Ratios, and Schedule of the District's Contributions to the OPEB Plan be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

The introductory, other information and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Prior-Year Comparative Information

The financial statements include partial prior-year comparative information. Such information does not include sufficient detail to constitute a presentation in accordance with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the District's financial statements for the year ended June 30, 2021, from which such partial information was derived.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued a separate report dated January 24, 2023, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.



Murrieta, California
January 24, 2023



INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors
Las Gallinas Valley Sanitary District
San Rafael, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Las Gallinas Valley Sanitary District (District), which comprise the balance sheet as of June 30, 2022, and the related statement of revenues, expenses and changes in net position and cash flows for the fiscal year then ended, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated January 24, 2023.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing audit procedures to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the District's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in blue ink that reads "Nigro & Nigro, PC". The signature is written in a cursive style.

Murrieta, California
January 24, 2023

LAS GALLINAS VALLEY SANITARY DISTRICT

Management's Discussion and Analysis (Unaudited)

For the Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)

Management's Discussion and Analysis (MD&A) offers readers of Las Gallinas Valley Sanitary District's financial statements a narrative overview of the District's financial activities for the year ended June 30, 2022. This MD&A presents financial highlights, an overview of the accompanying financial statements, an analysis of net position and results of operations, a current-to prior year analysis, a discussion on restrictions, commitments and limitations, and a discussion of significant activity involving capital assets and long-term debt. Please read in conjunction with the financial statements, which follow this section.

FINANCIAL HIGHLIGHTS

- In fiscal year 2022, the District's net position increased 4.35% or \$3,894,642 from the prior year's net position of \$89,537,053 to \$93,431,695, as a result of the year's operations.
- In fiscal year 2021, the District's net position increased 5.49% or \$4,661,585 from the prior year's net position of \$84,875,468 to \$89,537,053, as a result of the year's operations.
- In fiscal year 2022, operating revenues increased by 0.91% or \$141,954 from \$15,545,309 to \$15,687,263 from the prior year, primarily due to an increase in sewer use assessments and charges revenue.
- In fiscal year 2021, operating revenues increased by 3.83% or \$573,909 from \$14,971,400 to \$15,545,309 from the prior year, primarily due to an increase in sewer use assessments and charges revenue.
- In fiscal year 2022, operating expenses before depreciation expense increased by 12.79% or \$1,138,058 from \$8,900,571 to \$10,038,629, from the prior year, primarily due to increases in sewage collection and pump stations, sewage treatment, and general and administrative costs.
- In fiscal year 2021, operating expenses before depreciation expense decreased by 12.24% or (\$1,240,842) from \$10,141,413 to \$8,900,571, from the prior year, primarily due to a significant reduction in sewage treatment costs of (\$1,403,910).

REQUIRED FINANCIAL STATEMENTS

This annual report consists of a series of financial statements. The Balance Sheet, Statement of Revenues, Expenses and Changes in Net Position and Statement of Cash Flows provide information about the activities and performance of the District using accounting methods similar to those used by private sector companies.

The Balance Sheet includes all of the District's investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for computing a rate of return, evaluating the capital structure of the District and assessing the liquidity and financial flexibility of the District. All of the current year's revenue and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of the District's operations over the past year and can be used to determine if the District has successfully recovered all of its costs through its rates and other charges. This statement can also be used to evaluate profitability and credit worthiness. The final required financial statement is the Statement of Cash Flows, which provides information about the District's cash receipts and cash payments during the reporting period. The Statement of Cash Flows reports cash receipts, cash payments and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

LAS GALLINAS VALLEY SANITARY DISTRICT

Management's Discussion and Analysis (Unaudited)

For the Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)

FINANCIAL ANALYSIS OF THE DISTRICT

One of the most important questions asked about the District's finances is, "Is the District better off or worse off as a result of this year's activities?" The Balance Sheet and the Statement of Revenues, Expenses and Changes in Net Position report information about the District in a way that helps answer this question.

These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting method used by most private sector companies. All of the current year's revenues and expenses are taken into account regardless of when the cash is received or paid.

These two statements report the District's net position and changes in them. You can think of the District's net position – the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources – as one way to measure the District's financial health, or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. However, one will need to consider other non-financial factors such as changes in economic conditions, population growth, zoning and new or changed government legislation.

Condensed Balance Sheets

	<u>June 30, 2022</u>	<u>June 30, 2021</u>	<u>Change</u>	<u>June 30, 2020</u>	<u>Change</u>
Assets:					
Current assets	\$ 34,642,174	\$ 37,435,847	\$ (2,793,673)	\$ 34,937,067	\$ 2,498,780
Non-current assets	1,453,730	1,595,841	(142,111)	10,378,481	(8,782,640)
Capital assets, net	<u>118,825,790</u>	<u>109,758,748</u>	<u>9,067,042</u>	<u>95,864,951</u>	<u>13,893,797</u>
Total assets	<u>154,921,694</u>	<u>148,790,436</u>	<u>6,131,258</u>	<u>141,180,499</u>	<u>7,609,937</u>
Deferred outflows of resources	<u>1,719,577</u>	<u>1,729,151</u>	<u>(9,574)</u>	<u>1,810,728</u>	<u>(81,577)</u>
Total assets and deferred outflows of resources	<u>\$ 156,641,271</u>	<u>\$ 150,519,587</u>	<u>\$ 6,121,684</u>	<u>\$ 142,991,227</u>	<u>\$ 7,528,360</u>
Liabilities:					
Current liabilities	\$ 4,854,992	\$ 5,978,008	\$ (1,123,016)	\$ 5,870,657	\$ 107,351
Non-current liabilities	<u>55,472,791</u>	<u>53,854,550</u>	<u>1,618,241</u>	<u>51,606,515</u>	<u>2,248,035</u>
Total liabilities	<u>60,327,783</u>	<u>59,832,558</u>	<u>495,225</u>	<u>57,477,172</u>	<u>2,355,386</u>
Deferred inflows of resources	<u>2,881,793</u>	<u>1,149,976</u>	<u>1,731,817</u>	<u>638,587</u>	<u>511,389</u>
Net position:					
Net investment in capital assets	64,360,968	58,574,102	5,786,866	56,525,644	2,048,458
Restricted	904,710	900,246	4,464	895,024	895,024
Unrestricted	<u>28,166,017</u>	<u>30,062,705</u>	<u>(1,896,688)</u>	<u>27,454,800</u>	<u>2,607,905</u>
Total net position	<u>93,431,695</u>	<u>89,537,053</u>	<u>3,894,642</u>	<u>84,875,468</u>	<u>4,656,363</u>
Total liabilities, deferred outflows of resources and net position	<u>\$ 156,641,271</u>	<u>\$ 150,519,587</u>	<u>\$ 6,121,684</u>	<u>\$ 142,991,227</u>	<u>\$ 7,523,138</u>

Current assets – decreased by \$2,793,673 in 2022 as funds were drawn down to pay for construction of the Secondary Treatment Plant Upgrade Recycled Water Expansion (STPURWE) project.

Non-current assets – decreased by \$142,111 in 2022 primarily due to the right-to-use leased asset being amortized.

Capital assets, net of accumulated depreciation – increased by \$9,067,042 in 2022 primarily due to the construction-in-progress related to the SPTURWE project. The project is anticipated to be completed by the end of calendar year 2022 with the Notice of Completion filed in early January 2023.

LAS GALLINAS VALLEY SANITARY DISTRICT

Management's Discussion and Analysis (Unaudited)

For the Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

Condensed Balance Sheets (continued)

Deferred outflows of resources – decreased by \$9,574 in 2022 due to the changes in the pension and other postemployment retirement benefits related items in accordance Government Accounting Standards Board No. 68, *Financial Reporting for Pension Plans* (GASB No. 68) and No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* (GASB No. 75).

Current liabilities – decreased in 2022 as fewer outstanding accounts payable and accrued expenses were outstanding compared to the prior year.

Noncurrent liabilities – had decreased by \$1,618,241 in 2022 primarily due to scheduled long-term debt principal repayments.

Deferred inflows of resources – increased \$1,731,817 in 2022 due to pension related deferred inflows based on greater actuarial assumptions under GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* (GASB No. 75).

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows of resources of the District exceeded liabilities and deferred inflows of resources by \$93,431,695 as of June 30, 2022.

By far the largest portion of the District's net position (69% as of June 30, 2022) reflects the District's investment in capital assets (net of accumulated depreciation) less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to its customers; consequently, these assets are not available for future spending.

At the end of year 2022, the District showed a positive balance in its unrestricted net position of \$28,166,017 which includes \$21,768,594 held as investments in the State of California Local Agency Investment Fund (LAIF), of which \$7,766,782 has been designated for District reserves; operating & rate stabilization, capital, emergency repair, and vehicle equipment reserves.

Condensed Statements of Revenues, Expenses, and Changes in Net Position

	<u>June 30, 2022</u>	<u>June 30, 2021</u>	<u>Change</u>	<u>June 30, 2020</u>	<u>Change</u>
Operating revenues	\$ 15,687,263	\$ 15,545,309	\$ 141,954	\$ 14,971,400	\$ 573,909
Operating expenses	<u>(10,038,629)</u>	<u>(8,900,571)</u>	<u>(1,138,058)</u>	<u>(10,141,413)</u>	<u>1,240,842</u>
Operating income before depreciation	5,648,634	6,644,738	(996,104)	4,829,987	1,814,751
Depreciation and amortization expense	<u>(3,127,040)</u>	<u>(3,147,807)</u>	<u>20,767</u>	<u>(2,896,926)</u>	<u>(250,881)</u>
Operating income	2,521,594	3,496,931	(975,337)	1,933,061	1,563,870
Non-operating revenues(expenses), net	(204,029)	41,494	(245,523)	706,576	(665,082)
Capital contributions	<u>1,577,077</u>	<u>1,123,160</u>	<u>453,917</u>	<u>884,041</u>	<u>239,119</u>
Change in net position	3,894,642	4,661,585	(766,943)	3,523,678	1,137,907
Net position:					
Beginning of year – restated	<u>89,537,053</u>	<u>84,875,468</u>	<u>4,661,585</u>	<u>81,351,790</u>	<u>3,523,678</u>
End of year	<u>\$ 93,431,695</u>	<u>\$ 89,537,053</u>	<u>\$ 3,894,642</u>	<u>\$ 84,875,468</u>	<u>\$ 4,661,585</u>

LAS GALLINAS VALLEY SANITARY DISTRICT

Management's Discussion and Analysis (Unaudited)

For the Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

Condensed Statements of Revenues, Expenses, and Changes in Net Position (continued)

The statement of revenues, expenses and changes in net position shows how the District's net position changed during the fiscal years.

In fiscal year 2022, the District's net position increased 4.35% or \$3,894,642 from the prior year's net position of \$89,537,053 to \$93,431,695, as a result of the year's operations.

Also, see the details of the prior period adjustments in Note 13 to the basic financial statements.

Total Revenues

	<u>June 30, 2022</u>	<u>June 30, 2021</u>	<u>Increase (Decrease)</u>	<u>June 30, 2020</u>	<u>Increase (Decrease)</u>
Operating revenues:					
Sewer use assessments and charges	\$ 15,491,846	\$ 15,284,365	\$ 207,481	\$ 14,831,995	\$ 452,370
Recycled water fees	127,742	123,155	4,587	67,288	55,867
Other operating revenues	67,675	137,789	(70,114)	72,117	65,672
Total operating revenues	<u>15,687,263</u>	<u>15,545,309</u>	<u>141,954</u>	<u>14,971,400</u>	<u>573,909</u>
Non-operating revenues:					
Property taxes	1,706,346	1,565,590	140,756	1,524,094	41,496
Franchise fees	162,382	153,351	9,031	124,693	28,658
Investment earnings	(168,833)	323,132	(491,965)	519,027	(195,895)
Total non-operating revenues	<u>1,699,895</u>	<u>2,042,073</u>	<u>(342,178)</u>	<u>2,167,814</u>	<u>(125,741)</u>
Total revenues	<u>\$ 17,387,158</u>	<u>\$ 17,587,382</u>	<u>\$ (200,224)</u>	<u>\$ 17,139,214</u>	<u>\$ 448,168</u>

Operating revenue – increased in 2022 was relatively flat compared to the prior year. While the sewer service charge (SSC) rate increase of 6.34% was imposed for 2022, lower water use by commercial customers in part due to the COVID-19 pandemic resulted in a reduction of non-residential SSC revenue received. It is anticipated that SSC revenue for non-residential customers will return to normal levels in the next fiscal year.

Non-operating revenues decreased as LAIF calculated a negative fair value measurement as of June 30, 2022.

Capital Contributions – to the District come from three primary sources:

A federal capital grant in the amount of \$597,226 was received from the United States Bureau of Reclamation in 2022. The additional grant funding was remaining funds from the Title XVI program previously awarded the District to expand the recycled water treatment facilities at the District. There is no guarantee for additional grant funding in future years.

Connection fees – are primarily dependent on the level of densification of existing development with the District. In previous years, development has consisted of decentralized development rather than new greenfield development. In 2021 and 2022, larger projects along with new greenfield development applications, have been submitted to the District resulting in an increase in connection fee revenue collected to reserve system capacity. Connection fee contributions increased to \$468,273 in 2022, up from the restated \$213,536 revenue in 2021. There is no guarantee that the connection free revenue will continue to grow at the current pace.

Marin Municipal Water District (MMWD) capacity purchase – are for the purchase of capacity from the previous recycled water treatment facility and its proportionate share of the expanded facility expenditures recently incurred as part of the STPURWE project.

LAS GALLINAS VALLEY SANITARY DISTRICT
Management's Discussion and Analysis (Unaudited)
For the Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

Total Expenses

	<u>June 30, 2022</u>	<u>June 30, 2021</u>	<u>Increase (Decrease)</u>	<u>June 30, 2020</u>	<u>Increase (Decrease)</u>
Operating expenses:					
Sewage collection and pump stations	\$ 1,941,906	\$ 1,570,736	\$ 371,170	1,272,839	297,897
Sewage treatment	3,211,152	2,865,940	345,212	4,269,850	(1,403,910)
Sewage and solid waste disposal	435,226	506,939	(71,713)	616,172	(109,233)
Laboratory	506,304	498,183	8,121	359,635	138,548
Engineering	982,986	874,206	108,780	616,435	257,771
Recycled Water	62,460	106,416	(43,956)	115,532	(9,116)
General and administrative	2,898,595	2,478,151	420,444	2,890,950	(412,799)
Total operating expenses	<u>10,038,629</u>	<u>8,900,571</u>	<u>1,138,058</u>	<u>10,141,413</u>	<u>(1,240,842)</u>
Depreciation and amortization expense	3,127,040	3,147,807	(20,767)	2,896,926	250,881
Non-operating expenses:					
Interest expense	1,903,924	2,000,579	(96,655)	1,461,238	539,341
Total non-operating expenses	<u>1,903,924</u>	<u>2,000,579</u>	<u>(96,655)</u>	<u>1,461,238</u>	<u>539,341</u>
Total expenses	<u>\$ 15,069,593</u>	<u>\$ 14,048,957</u>	<u>\$ 1,020,636</u>	<u>\$ 14,499,577</u>	<u>\$ (701,501)</u>

Operating expenses before depreciation expense – increased by 12.79% or \$1,138,058 from \$8,900,571 to \$10,038,629, from the prior year, primarily due to increases in sewage collection and pump stations, sewage treatment, and general and administrative costs.

Recycled water – expenses decreased once the new recycled water plant was brought online in March 2021. There was no recycled water capital replacement expenses in 2022.

Interest expense – decreased by \$96,655 as the District continues to make scheduled payments on its outstanding debt.

Capital Assets

	<u>Balance June 30, 2022</u>	<u>Balance June 30, 2021</u>	<u>Balance June 30, 2020</u>
Capital assets:			
Non-depreciable assets	\$ 69,633,949	\$ 58,671,205	\$ 42,223,667
Depreciable assets	114,758,043	113,629,856	113,138,941
Accumulated depreciation	<u>(65,566,202)</u>	<u>(62,542,313)</u>	<u>(59,497,657)</u>
Total capital assets, net	<u>\$ 118,825,790</u>	<u>\$ 109,758,748</u>	<u>\$ 95,864,951</u>

At the end of year 2022, the District's investment in capital assets amounted to \$118,825,790 (net of accumulated depreciation), respectively. Capital asset additions amounted to \$12,090,931 for various projects and equipment. See Note 6 for further information.

LAS GALLINAS VALLEY SANITARY DISTRICT

Management's Discussion and Analysis (Unaudited)

For the Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)

FINANCIAL ANALYSIS OF THE DISTRICT (continued)

Capital Assets (continued)

The major capital construction projects and activities for the fiscal year ended June 30, 2022 were:

- Substantial completion of the Secondary Treatment Plant Upgrade project
- Marin Lagoon Pump Station No. 1 replacement project
- New Operational Control Center building design begun
- Purchase of new collection system vehicles
- Various pump station and collection sewer system improvements

Debt Administration

The long-term debt of the District is summarized below:

	<u>Balance</u> <u>June 30, 2022</u>	<u>Balance</u> <u>June 30, 2021</u>	<u>Balance</u> <u>June 30, 2020</u>
Long-term debt payable	<u>\$ 54,482,713</u>	<u>\$ 51,213,926</u>	<u>\$ 48,487,908</u>

Long-term debt increased by a total of \$3,268,787 for the year ended June 30, 2022. Principal payments were \$2,700,783 and amortization of the debt premium amounted to \$121,353. See Note 9 for further information.

NOTES TO THE BASIC FINANCIAL STATEMENTS

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements.

ECONOMIC FACTORS, RATES AND BUDGETARY CONTROL

The District is a California Special District maintained as an enterprise fund. As a special district, charges to customers are made only to those who receive services. The District is not typically subject to general economic conditions such as increases or decreases in property tax values or other types of revenues that vary with economic conditions such as sales taxes. However, it does receive approximately 10% of its budget from property taxes which are dependent upon property tax valuations. Delinquent property tax payments will not materially impact the District as it participates in an optional alternative method for allocating delinquent property tax revenues. Using the accrual method of accounting under the Teeter Plan, Marin County allocates property tax revenues based on the total amount of property taxes billed, but not yet collected. The Teeter Plan allows counties to finance property tax receipts for local agencies, such as the District, by borrowing money to advance cash to each taxing jurisdiction in an amount equal to the current year's delinquent property taxes. There is always the possibility the State legislature changes the law in how future property tax revenue is allocated to special districts but the risk to the District remains small as just over 10% of its revenue comes from property taxes. Sewer Service Charges imposed by the District are placed on the property tax roll as a special assessment and, like property taxes under the Teeter Plan, delinquent tax payments by property owners will not materially impact the District. Accordingly, the District sets its user rates and capacity charges to cover the costs of operation, maintenance and recurring capital replacement and debt financed capital improvements, plus increments for known or anticipated changes in program costs.

LAS GALLINAS VALLEY SANITARY DISTRICT

Management's Discussion and Analysis (Unaudited)

For the Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)

ECONOMIC FACTORS, RATES AND BUDGETARY CONTROL (continued)

The District, as a wastewater collection and treatment plant operator, is subject to increasing regulatory compliance regulations. These regulations require upgrades to plant and equipment, as well as increased staff to effectively operate the system. The District reviewed its operating and capital needs during a three-year sewer service rate study through June 30, 2023. Most of the rate increase is for planned capital improvements, the largest of which is the upgrade to the treatment plant to improve wastewater processes to meet regulatory requirements followed by an Integrated Wastewater Master Plan and new Operations Control Center building planned for construction in 2025.

The expected revenue from sanitary service charges for the fiscal year 2022-23 is \$1,122 per Sanitary Unit. Expected Total Revenue is \$16,910,508.

The District and its Board adopts an annual budget to serve as its formal financial plan. The Board sets all fees and charges required to fund the District's operations and capital programs. The budget is used as a key control device (1) to ensure Board approval for amounts set for operations and capital projects; (2) to monitor expenses and project progress; and (3) as compliance that approved spending levels have not been exceeded. All operating activities and capital activities of the District are included within the approved budget.

The District is monitoring the changes in the current financial and credit markets. Reserve funds are invested in two ways. The majority of funds are invested in the Local Agency Investment Fund (LAIF), which is an investment pool managed by the Treasurer of the State of California. The Treasurer's office is regularly informing the pool members of the impact of changes in the investment landscape on the portfolio. The balance is held in savings accounts with the local Bank of Marin. Community based banks tend to be more conservative in their lending decisions and retain funds within the locality. Funds on deposit with the bank are covered by insurance from the Federal Deposit Insurance Corporation up to \$250,000. In addition, the funds are collateralized 110% by securities held in trust.

CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide the District's funding sources, customers, stakeholders and other interested parties with an overview of the District's financial operations and financial condition. Should the reader have questions regarding the information included in this report or wish to request additional financial information, please contact the Administrative Services Manager, 101 Lucas Valley Rd., Suite 300, San Rafael, CA 94903 – (415) 472-1734.

LAS GALLINAS VALLEY SANITARY DISTRICT

Balance Sheets

June 30, 2022 (With Comparative Amounts as of June 30, 2021)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	2022	Restated 2021
Current assets:		
Cash and cash equivalents (Note 2)	\$ 33,297,575	\$ 36,810,514
Accrued interest receivable	40,755	20,985
Accounts receivable (Note 4)	786,395	145,496
Private sewer later assistance program receivable (Note 5)	81,706	92,964
Inventory – materials and supplies	297,690	301,868
Prepaid expenses	138,053	64,020
Total current assets	34,642,174	37,435,847
Non-current assets:		
Restricted – cash and investments (Note 2 and 3)	904,710	900,246
Private sewer lateral assistance program receivable (Note 5)	299,738	343,162
Right-to-use leased asset – being amortized, net (Note 8)	249,282	352,433
Capital assets – not being depreciated (Note 6)	69,633,949	58,671,205
Capital assets – being depreciated, net (Note 6)	49,191,841	51,087,543
Total non-current assets	120,279,520	111,354,589
Total assets	154,921,694	148,790,436
Deferred outflows of resources:		
Deferred amounts related to refunding of long-term debt (Note 9)	33,927	43,394
Deferred amounts related to net OPEB obligation (Note 10)	747,317	717,833
Deferred amounts related to net pension liability (Note 11)	938,333	967,924
Total deferred outflows of resources	1,719,577	1,729,151
Total assets and deferred outflows of resources	\$ 156,641,271	\$ 150,519,587
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION		
Current liabilities:		
Accounts payable and accrued expenses	\$ 1,454,689	\$ 2,481,725
Deposits and unearned revenues	57,768	57,768
Accrued interest payable	489,516	507,648
Long-term liabilities – due within one year:		
Compensated absences (Note 7)	151,469	128,855
Right-to-use lease payable (Note 8)	106,244	101,229
Long-term debt payable (Note 9)	2,595,306	2,700,783
Total current liabilities	4,854,992	5,978,008
Non-current liabilities:		
Long-term liabilities – due in more than one year:		
Compensated absences (Note 7)	353,427	300,660
Right-to-use lease payable (Note 8)	159,074	265,318
Long-term debt payable (Note 9)	51,887,407	48,513,143
Net OPEB obligation (Note 10)	932,334	1,040,509
Net pension liability (Note 11)	2,140,549	3,734,920
Total non-current liabilities	55,472,791	53,854,550
Total liabilities	60,327,783	59,832,558
Deferred inflows of resources:		
Deferred amounts related to net OPEB obligation (Note 10)	967,408	1,037,161
Deferred amounts related to net pension liability (Note 11)	1,914,385	112,815
Total deferred inflows of resources	2,881,793	1,149,976
Net position:		
Net investment in capital assets (Note 12)	64,360,968	58,574,102
Restricted net position (Note 3)	904,710	900,246
Unrestricted	28,166,017	30,062,705
Total net position	93,431,695	89,537,053
Total liabilities, deferred inflows of resources and net position	\$ 156,641,271	\$ 150,519,587

The notes to financial statements are an integral part of this statement.

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LAS GALLINAS VALLEY SANITARY DISTRICT*Statements of Revenues, Expenses and Changes in Net Position**For the Fiscal Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)*

	<u>2022</u>	<u>Restated 2021</u>
Operating revenues:		
Sewer use assessments and charges	\$ 15,491,846	\$ 15,284,365
Recycled water fees	127,742	123,155
Other charges and services	67,675	137,789
Total operating revenues	<u>15,687,263</u>	<u>15,545,309</u>
Operating expenses:		
Sewage collection and pump stations	1,941,906	1,570,736
Sewage treatment	3,211,152	2,865,940
Sewage and solid waste disposal	435,226	506,939
Laboratory	506,304	498,183
Engineering	982,986	874,206
Recycled water	62,460	106,416
General and administrative	2,898,595	2,478,151
Total operating expenses	<u>10,038,629</u>	<u>8,900,571</u>
Operating income before depreciation and amortization	5,648,634	6,644,738
Depreciation and amortization expense	<u>(3,127,040)</u>	<u>(3,147,807)</u>
Operating income	<u>2,521,594</u>	<u>3,496,931</u>
Non-operating revenues(expenses):		
Property taxes	1,706,346	1,565,590
Franchise fees	162,382	153,351
Investment earnings	(168,833)	323,132
Interest expense	<u>(1,903,924)</u>	<u>(2,000,579)</u>
Total non-operating revenues(expenses), net	<u>(204,029)</u>	<u>41,494</u>
Change in net position before capital contributions	<u>2,317,565</u>	<u>3,538,425</u>
Capital Contributions:		
Federal and state capital grants	645,535	446,229
Connection fees	468,273	213,536
MMWD capacity purchase	463,269	463,395
Total capital contributions	<u>1,577,077</u>	<u>1,123,160</u>
Change in net position	3,894,642	4,661,585
Net position:		
Beginning of year, as restated (Note 13)	<u>89,537,053</u>	<u>84,875,468</u>
End of year	<u>\$ 93,431,695</u>	<u>\$ 89,537,053</u>

LAS GALLINAS VALLEY SANITARY DISTRICT*Statements of Cash Flows**For the Fiscal Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)*

	<u>2022</u>	<u>Restated 2021</u>
Cash flows from operating activities:		
Cash receipts from customers and others	\$ 15,046,075	\$ 15,481,248
Cash paid to employees for salaries and wages	(3,877,837)	(3,877,837)
Cash paid to vendors and suppliers for materials and services	(7,152,924)	(5,185,505)
Net cash provided by operating activities	<u>4,015,314</u>	<u>6,417,906</u>
Cash flows from non-capital financing activities:		
Proceeds from property taxes	1,706,056	1,559,693
Franchise fees	162,382	153,351
Advances for the private sewer lateral assistance program	101,082	(52,446)
Repayment from the private sewer lateral assistance program	(46,400)	90,562
Net cash provided by non-capital financing activities	<u>1,923,120</u>	<u>1,751,160</u>
Cash flows from capital and related financing activities:		
Right-to-use leased asset, net	-	(455,584)
Right-to-use lease payable, net	-	462,945
Acquisition and construction of capital assets	(12,090,931)	(16,938,453)
Principal paid on right-to-use leased asset	(101,229)	(96,398)
Principal paid on long-term debt	(2,700,783)	(2,598,762)
Interest paid on long-term debt	(2,034,744)	(2,137,258)
Proceeds from debt issuance	6,090,923	5,909,077
Proceeds from federal and state capital grants	645,535	446,229
Connection fees	468,273	233,692
MMWD capacity purchase	463,269	463,395
Net cash used in capital and related financing activities	<u>(9,259,687)</u>	<u>(14,711,117)</u>
Cash flows from investing activities:		
Investment earnings	(187,221)	452,062
Net cash provided by (used in) investing activities	<u>(187,221)</u>	<u>452,062</u>
Net decrease in cash and cash equivalents	(3,508,474)	(6,089,989)
Cash and cash equivalents:		
Beginning of year	37,710,760	43,800,749
End of year	<u>\$ 34,202,286</u>	<u>\$ 37,710,760</u>
Reconciliation of cash and cash equivalents to the balance sheet:		
Cash and cash equivalents	\$ 33,297,575	\$ 36,810,514
Restricted – cash and investments	904,710	900,246
Total cash and cash equivalents	<u>\$ 34,202,285</u>	<u>\$ 37,710,760</u>

LAS GALLINAS VALLEY SANITARY DISTRICT*Statements of Cash Flows (continued)**For the Fiscal Year Ended June 30, 2022 (With Comparative Amounts as of June 30, 2021)*

	<u>2022</u>	<u>Restated 2021</u>
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	\$ 2,521,594	\$ 3,496,931
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation and amortization	3,127,040	3,147,807
Change in assets - (increase)decrease:		
Accounts receivable	(641,188)	(64,061)
Inventory - materials and supplies	4,178	(18,391)
Prepaid expenses	(74,033)	(8,172)
Change in deferred outflows of resources - (increase)decrease		
Deferred amounts related to net OPEB obligation	(29,484)	84,130
Deferred amounts related to net pension liability	29,591	(12,021)
Change in liabilities - increase(decrease):		
Accounts payable and accrued expenses	(1,027,036)	(57,408)
Compensated absences	75,381	(70,065)
Net OPEB obligation	(108,175)	(907,922)
Net pension liability	(1,594,371)	315,689
Change in deferred inflows of resources - increase(decrease)		
Deferred amounts related to net OPEB obligation	(69,753)	617,941
Deferred amounts related to net pension liability	1,801,570	(106,552)
Total adjustments	<u>1,493,720</u>	<u>2,920,975</u>
Net cash provided by operating activities	<u>\$ 4,015,314</u>	<u>\$ 6,417,906</u>
Noncash investing, capital and financing transactions:		
Amortization of bond premium	<u>\$ (121,353)</u>	<u>\$ (121,353)</u>
Amortization of deferred amounts related to refunding of long-term debt	<u>\$ 9,467</u>	<u>\$ 9,467</u>

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

A. Description of Organization

The Las Gallinas Valley Sanitary District (District) was formed on April 6, 1954 as a special district of the State of California. The District provides sewage collection, treatment, disposal, and wastewater recycling services, as well as manages the refuse hauling and recycling services franchise. The District currently serves over 30,000 people in communities north of central San Rafael. The District's wastewater treatment and recycling facilities are located in Marin County on over 400 acres on San Pablo Bay.

The scope of this report extends exclusively to the financial information presented for the District. The District is governed by a five-person Board of Directors (Board) elected for four-year terms. The Board has no oversight responsibility for any other governmental unit or agency. As such, the Board's governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters extends only to the affairs of the District.

The criteria used in determining the scope of the financial reporting entity is based on the provisions of Governmental Accounting Standards Board Statement No. 61, The Financial Reporting Entity (GASB Statement No. 61). The District is the primary governmental unit based on the foundation of a separately elected governing board that is elected by the citizens in a general popular election. Component units are legally separate organizations for which the elected officials of the primary government are financially accountable. The District is financially accountable if it appoints a voting majority of the organization's governing body and: 1) It is able to impose its will on that organization, or 2) There is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the primary government.

B. Basis of Presentation, Basis of Accounting

The District reports its activities as an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the District is that the costs (including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Nonexchange transactions, in which the District gives (or receives) value without directly receiving (or giving) equal value in exchange, include property taxes, grants, entitlements, and donations. Revenue from grants, entitlements, and donations is recognized in the year in which all eligibility requirements have been satisfied.

Operating revenues are those revenues that are generated from the primary operations of the District. The District reports a measure of operations by presenting the change in net position from operations as operating income in the statement of revenues, expenses, and changes in net position. Operating activities are defined by the District as all activities other than financing and investing activities (interest expense and investment income), grants and subsidies, and other infrequently occurring transactions of a non-operating nature. Operating expenses are those expenses that are essential to the primary operations of the District. All other expenses are reported as non-operating expenses.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position

1. Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all highly liquid investments with a maturity of 90 days or less, when purchased, to be cash equivalents. Cash deposits are reported at the carrying amount, which reasonably estimates fair value.

2. Investments

Investments are reported at fair value except for short-term investments, which are reported at cost, which approximates fair value. Cash deposits are reported at carrying amount, which reasonably estimates fair value. Investments in governmental investment pools are reported at fair value based on the fair value per share of the pool's underlying portfolio.

In accordance with fair value measurements, the District categorizes its assets and liabilities measured at fair value into a three-level hierarchy based on the priority of the inputs to the valuation technique used to determine fair value. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). If the inputs used in the determination of the fair value measurement fall within different levels of the hierarchy, the categorization is based on the lowest level input that is significant to the fair value measurement.

Financial assets and liabilities recorded on the balance sheet are categorized based on the inputs to the valuation techniques as follows:

Level 1 – Inputs that reflect unadjusted quoted prices in active markets for identical investments, such as stocks, corporate and government bonds. The District has the ability to access the holding and quoted prices as of the measurement date.

Level 2 – Inputs, other than quoted prices, that are observable for the asset or liability either directly or indirectly, including inputs from markets that are not considered to be active.

Level 3 – Inputs that are unobservable. Unobservable inputs reflect the District's own assumptions about the factors market participants would use in pricing an investment, and is based on the best information available in the circumstances.

3. Restricted Assets

Amounts shown as restricted assets have been restricted by either bond indentures, external constraints, or laws and regulations of other governments.

4. Accounts Receivable

Customer accounts receivable consist of amounts owed by private individuals and organizations for services rendered in the regular course of business operations. The majority of the District's sewer user assessment revenue and all of the property tax revenue is collected by the County of Marin through charges on the tax rolls. The collections are remitted to the District as follows: 55% in December, 40% in April, and the balance of 5% during June and July. The June and July remittances allow the County as the collection agent to true-up any changes for revisions in the sewer charges after the initial calculation in August.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position (continued)

5. Inventory – Materials and Supplies

Supply inventories maintained by the District consist primarily of chemicals, pipe fittings, valves, pumps and filers. Inventories are valued at cost using the first-in, first-out method.

6. Prepaids

Certain payments of vendors reflect costs applicable to future accounting periods and are recorded as prepaid items.

7. Right-To-Use Leased Asset and Right-To-Use Lease Payable

The primary objective is to enhance the relevance and consistency of information about the governments’ leasing activities. The District has established a single model for lease accounting based on the principle that leases are financings of a right-to-use underlying asset. As a lessee, the District is required to recognize a lease liability (payable) and an intangible right-to-use leased asset. At the commencement of a lease, the District initially measures the lease liability at the present value of payments expected to be made during the lease term. Subsequently, the lease liability is reduced by the principal portion of lease payments made. The leased asset is initially measured as the initial amount of the lease liability, adjusted for lease payments made at or before the lease commencement date, plus certain initial direct costs. Subsequently, the leased asset is amortized on a straight-line basis over its useful life. The District monitors changes in circumstances that would require a remeasurement of its lease and will remeasure the leased asset and lease payable if certain changes occur that are expected to significantly affect the amount of the lease payable.

8. Capital Assets

Capital assets are stated at cost or at their estimated fair value at date of donation. It is the District’s policy to capitalize assets costing over \$5,000. The provision for depreciation is computed using the straight-line method over the estimated service lives of the capital assets. Estimated service lives for the District’s classes of assets are as follows:

<u>Description</u>	<u>Estimated Lives</u>
Subsurface lines	50-75 years
Facilities and structures	15-40 years
Equipment	5-20 years

9. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net assets that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net assets that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position (continued)

10. Compensated Absences

The District's personnel policies provide vacation and sick leave benefits to its employees. Upon separation from employment, employees are paid for accumulated vacation days and accrued administrative and compensated time off (overtime hours for which pay is not taken). Employees who have been with the District for at least three years are also paid for one-half of their accumulated sick days.

11. Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the District's Retiree Benefits Plan ("the Plan") and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments which are reported at cost.

The following timeframes are used for OPEB reporting:

Valuation Date June 30, 2020
Measurement Date June 30, 2021
Measurement Period July 1, 2020 to June 30, 2021

12. Pensions

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) plans and addition to/deductions from the Plans' fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

The following timeframes are used for pension reporting:

Valuation Date June 30, 2020
Measurement Date June 30, 2021
Measurement Period July 1, 2020 to June 30, 2021

Gains and losses related to changes in total pension liability and fiduciary net position are recognized in pension expense systematically over time. The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to pensions and are to be recognized in future pension expense. The amortization period differs depending on the source of the gain or loss. The difference between projected and actual earnings is amortized straight-line over 5 years. All other amounts are amortized straight-line over the average expected remaining service lives of all members that are provided with benefits (active, inactive and retirees) as of the beginning of the measurement period.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

D. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position (continued)

13. Net Position

Net position is classified into three components: net investment in capital assets, restricted and unrestricted. These classifications are defined as follows:

- **Net investment in capital assets** - This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.
- **Restricted net position** - This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.
- **Unrestricted net position** - This component of net position consists of net position that does not meet the definition of "net investment in capital assets" or "restricted".

E. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reported period. Actual results could differ from those estimates.

F. Property Taxes

Property taxes attach as an enforceable lien on property as of January 1, each year. Secured property taxes are levied on July 1 and are payable in two installments, on December 10 and April 10. The County of Marin County Assessor's Office assesses all real and personal property within the County each year. Property tax in California is levied in accordance with Article 13A of the State Constitution at one (1%) of countywide assessed valuations. The Marin County Treasurer's Office remits the total amount of property taxes billed regardless if they have been collected or not.

The property tax calendar is as follows:

Lien date January 1
Levy date July 1
Due dates November 1 and March 1
Collection dates December 10 and April 10

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 1 – DESCRIPTION OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (continued)

G. Grant Revenue

The District's grants are cost-reimbursement grants, which are earned as the allowable expenditures under the agreement are made. A receivable is recorded when the criteria established for requesting reimbursement under the grant agreement has been satisfied and the amount of reimbursement is determinable. Grants for feasibility studies are recorded as nonoperating income. Grants for capital purposes are reported as capital contributions.

H. Connection Fees

The District charges connection fees to developers to reserve system capacity. Amounts charged are recorded as liabilities (unearned connection fees) until connections are actually made. Once connections are made, the fees are recognized as increases to capital contributions.

I. Reclassifications

Certain amounts from the prior year have been reclassified to conform to the current year's presentation.

J. New Pronouncements – Governmental Accounting Standards Board (GASB)

During the fiscal year ended June 30, 2022, the District has implemented a new pronouncement as follows:

GASB Statement No. 87 – Leases

The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The requirements of this Statement were effective for reporting periods beginning after December 15, 2019. However, GASB Statement No. 95 postponed its effective date by 18 months due to the COVID-19 pandemic and its effect on the audit/accounting industry. The District adopted the Statement as of July 1, 2020. See Note 8 for the effect of this Statement.

NOTE 2 – CASH AND INVESTMENTS

Cash and investments were classified in the accompanying financial statements as follows:

<u>Description</u>	<u>June 30, 2022</u>
Cash and cash equivalents	\$ 33,297,575
Restricted – cash and investments	904,710
Total cash and investments	\$ 34,202,285

Cash and investments consisted of the following:

<u>Description</u>	<u>June 30, 2022</u>
Petty cash	\$ 648
Demand deposits held with financial institutions	11,808,594
Local Agency Investment Fund (LAIF)	21,488,333
Investments	904,710
Total cash and investments	\$ 34,202,285

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 2 – CASH AND INVESTMENTS (continued)

Demand Deposits with Financial Institutions

At June 30, 2022, the carrying amount of the District's demand deposits were \$11,808,716 and the financial institution's balances were \$11,837,208. The net difference represents outstanding checks, deposits-in-transit and/or other reconciling items between the financial institution's balance and the District's balance for each year.

Custodial Credit Risk – Deposits

Custodial credit risk for *deposits* is the risk that in the event of the failure of a depository financial institution the District will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for *investments* is the risk that in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction the District will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits. The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. As of June 30, 2022, the District's deposits were covered by the Federal Deposit Insurance Corporation insurance limits or collateralized as required by California law.

Local Agency Investment Fund (LAIF)

The California State Treasurer, through the Pooled Money Investment Account (PMIA), invests its funds to manage the State's cash flow and strengthen the financial security of local public agencies. PMIA's policy sets as primary investment objectives safety, liquidity and yield. Through the PMIA, the Investment Division manages the Local Agency Investment Fund (LAIF). LAIF allows cities, counties, and special districts to place money in a major portfolio and, at no additional costs, use the expertise of Investment Division staff. Participating agencies can withdraw their funds from LAIF at any time as LAIF is highly liquid and has a dollar-in dollar-out amortized cost methodology.

The District is a voluntary participant in LAIF. The fair value of the District's investment in this pool is reported at an amount based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of the portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF. LAIF is not categorized under the fair value hierarchy established by GAAP as it is held at an amortized cost basis and it is Not Rated under the current credit risk ratings format. For financial reporting purposes, the District considers funds in LAIF a cash equivalent due to its highly liquid nature and dollar-in dollar-out amortized cost methodology. As of June 30, 2022, the District held \$21,488,333 in LAIF.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 2 – CASH AND INVESTMENTS (continued)

Investments

The District's investments as of June 30, 2022 are presented in the following Investment Table:

Type of Investments	Measurement Input	Credit Rating	Total Fair Value	Maturity		
				12 Months or Less	13 to 24 Months	25 to 120 Months
Negotiable certificates-of-deposit	Level 2	AAA	\$ 904,587	\$ -	\$ -	\$ 904,587
Money-market mutual funds	N/A	N/A	123	123	-	-
Total investments			\$ 904,710	\$ 123	\$ -	\$ 904,587

Authorized Investments and Investment Policy

The District has adopted an investment policy directing the fiscal officer to deposit funds in financial institutions to purchases financial investments in accordance with California Government Code 53600-53610.

Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity as necessary to provide the cash flow and liquidity needed for operations.

Information about the sensitivity of the fair values of the District's investments to market interest rate fluctuations is provided by in the Investment Table that shows the distribution of the District's investments by maturity as of June 30, 2022.

Disclosures Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented in the Investment Table are Standard & Poor's credit ratings for the District's investments as of June 30, 2022.

Concentration of Credit Risk

The District's investment policy contains no limitations on the amount that can be invested in any one governmental agency or non-governmental issuer beyond that stipulated by the California Government Code. There were no investments in any one governmental or non-governmental issuer that represented 5% or more of the District's total investments except for those in LAIF.

Fair Value Measurements

The District categorizes its fair value measurement within the fair value hierarchy established by accounting principles generally accepted in the United States of America. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets, Level 2 inputs are quoted prices for similar assets in active markets, and Level 3 inputs are significant unobservable inputs. All of the District's investments were assigned a Level 2 input on the Investment Table.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 3 – RESTRICTED CASH AND INVESTMENTS

Restricted cash and investments consists of unexpended proceeds from issuing the revenue bonds – 2017 and the related debt service reserve funds. The debt service reserve funds are invested in negotiable certificates-of-deposit with Bank of Marin with maturity dates in 2025 and money market mutual funds.

NOTE 4 – ACCOUNTS RECEIVABLE

The balance at June 30, 2022 and 2021 consisted of the following;

<u>Description</u>	<u>June 30, 2022</u>	<u>June 30, 2021</u>
Sewer use charges receivable	\$ 86,707	\$ 25,340
Sewer use charges – assessment receivable	125,742	114,259
Property taxes receivable	6,186	5,897
Retention receivable	567,760	-
Total accounts receivable	\$ 786,395	\$ 145,496

NOTE 5 – PRIVATE SEWER LATERAL ASSISTANCE PROGRAM

The District has a private sewer lateral assistance program which allows property owners to receive an advance to repair or replace their sewer laterals. The maximum that may be advanced under the program is \$10,000 per property, with interest charged at 2%, and the amount is repaid over 10 years through the property tax collections.

The activity in the program for the fiscal year ending June 30, 2022 consisted of the following;

<u>Description</u>	<u>Balance</u>
Balance at July 1, 2021	\$ 436,126
Payments received	(101,082)
Advances made	46,400
Balance at June 30, 2022	\$ 381,444

Scheduled payments to be received from the advances in future years are as follows:

<u>Fiscal Year</u>	<u>Payment</u>
2023	\$ 81,706
2024	76,320
2025	64,557
2026	41,526
2027	34,739
2028 - 2032	82,596
Total	381,444
Current	(81,706)
Long-term	\$ 299,738

LAS GALLINAS VALLEY SANITARY DISTRICT
Notes to Financial Statements
June 30, 2022

NOTE 6 – CAPITAL ASSETS AND DEPRECIATION

Changes in capital assets for the fiscal year ended June 30, 2022, were as follows:

Description	Balance July 1, 2021	Additions	Deletions/ Transfers	Balance June 30, 2022
Non-depreciable assets:				
Land	\$ 2,867,571	\$ -	\$ -	\$ 2,867,571
Construction-in-process	55,803,634	11,255,943	(293,199)	66,766,378
Total non-depreciable assets	58,671,205	11,255,943	(293,199)	69,633,949
Depreciable assets:				
Subsurface lines and manholes	35,518,865	369,103	-	35,887,968
Sewage collection	2,826,334	303,715	-	3,130,049
Sewage treatment	41,172,935	-	-	41,172,935
Sewage disposal	8,200,137	-	-	8,200,137
Reclamation	1,518,716	59,500	-	1,578,216
Recycled water production	9,501,549	-	-	9,501,549
Pump stations	13,197,218	395,869	-	13,593,087
Administration	1,131,101	-	-	1,131,101
Laboratory	563,001	-	-	563,001
Total depreciable assets	113,629,856	1,128,187	-	114,758,043
Accumulated depreciation:				
Subsurface lines and manholes	(17,325,463)	(668,917)	-	(17,994,380)
Sewage collection	(2,140,624)	(102,091)	-	(2,242,715)
Sewage treatment	(21,343,898)	(1,290,221)	-	(22,634,119)
Sewage disposal	(7,089,530)	(147,884)	-	(7,237,414)
Reclamation	(985,163)	(41,345)	-	(1,026,508)
Recycled water production	(3,332,278)	(384,199)	-	(3,716,477)
Pump stations	(9,256,428)	(322,486)	-	(9,578,914)
Administration	(744,630)	(52,472)	-	(797,102)
Laboratory	(324,299)	(14,274)	-	(338,573)
Total accumulated depreciation	(62,542,313)	(3,023,889)	-	(65,566,202)
Total depreciable assets, net	51,087,543	(1,895,702)	-	49,191,841
Total capital assets, net	\$ 109,758,748	\$ 9,360,241	\$ (293,199)	\$ 118,825,790

NOTE 7 – COMPENSATED ABSENCES

Summary changes to compensated absences balances for the year ended June 30, 2022, were as follows:

Balance July 1, 2021	Additions	Deletions	Balance June 30, 2022	Due Within One Year	Due in More Than One Year
\$ 429,515	\$ 575,509	\$ (500,129)	\$ 504,895	\$ 151,469	\$ 353,427

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 8 – RIGHT-TO-USE LEASED ASSET AND RIGHT-TO-USE LEASE PAYABLE

Changes in right-to-use leased asset for fiscal year ending June 30, 2022 was as follows:

Description	Balance July 1, 2021	Additions	Deletions/ Transfers	Balance June 30, 2022
Right-to-use leased asset:				
Building space	\$ 515,756	\$ -	\$ -	\$ 515,756
Accumulated amortization:				
Building space	(163,323)	(103,151)	-	(266,474)
Total right-to-use leased asset, net	<u>\$ 352,433</u>	<u>\$ (103,151)</u>	<u>\$ -</u>	<u>\$ 249,282</u>

Changes in right-to-use lease payable for fiscal year ending June 30, 2022 was as follows:

Balance July 1, 2021	Additions	Payments	Balance June 30, 2022	Current Portion	Long-term Portion
\$ 366,547	\$ -	\$ (101,229)	\$ 265,318	\$ 106,244	\$ 159,074

Annual debt service requirements for the right-to-use lease payable are as follows:

Fiscal Year	Principal	Interest	Total
2023	\$ 106,244	\$ 4,343	\$ 110,587
2024	111,442	2,171	113,613
2025	47,632	238	47,870
Total	265,318	<u>\$ 6,752</u>	<u>\$ 272,070</u>
Current	<u>(106,244)</u>		
Long-term	<u>\$ 159,074</u>		

The District is reporting a total right-to-use leased asset, net of \$249,282 and a right-to-use lease payable of \$265,318 for the year ending June 30, 2022. Also, the District is reporting total amortization expense of \$103,151, principal payments of \$101,229 and interest expense of \$6,413 related to the above noted lease.

The lease held by the District does not have an implicit rate of return, therefore the District used their incremental borrowing rate of 2.00% to discount the lease payments to the net present value. In some cases leases contain termination clauses. In these cases the clause requires the lessee or lessor to show cause to terminate the lease.

The District’s lease is summarized as follows:

Building Space

On December 1, 2019, the District entered into a 60-month lease for building space and a meeting room to serve as the District’s administrative building. An initial right-to-use lease liability was recorded in the amount of \$515,756. The District makes monthly fixed lease payments of \$7,796 per month with a 3.0% annual increase. The lease has an implied interest rate of 2.0%. The District is amortizing the right-to-use leased asset of \$515,756 at \$8,596 per month. The District has plans to build a new administrative building at its plant location by fiscal year 2026. The District expects to continue the lease into fiscal year 2025.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 9 – LONG-TERM DEBT PAYABLE

Changes in long-term debt payable for the year ended June 30, 2022, were as follows:

Description	Balance			Balance June 30, 2022	Current Portion	Long-term Portion
	July 1, 2021	Additions	Payments			
Loan payable – 2011	\$ 2,746,390	\$ -	\$ (228,726)	\$ 2,517,664	\$ 237,888	\$ 2,279,776
Loan payable – 2012	268,993	-	(229,929)	39,064	39,064	-
State revolving fund loan – 2012	2,685,728	-	(212,949)	2,472,779	218,699	2,254,080
Loan payable – 2019	5,240,935	6,090,923	(349,179)	10,982,679	359,655	10,623,024
Revenue bonds – 2005	3,308,800	-	(610,000)	2,698,800	630,000	2,068,800
Revenue bonds – 2017	34,445,000	-	(1,070,000)	33,375,000	1,110,000	32,265,000
Revenue bonds – 2017 – premium	2,518,080	-	(121,353)	2,396,727	-	2,396,727
	<u>\$ 51,213,926</u>	<u>\$ 6,090,923</u>	<u>\$ (2,822,136)</u>	<u>\$ 54,482,713</u>	<u>\$ 2,595,306</u>	<u>\$ 51,887,407</u>

Loan Payable – 2011

The District entered into a financing agreement with Bank of Marin on June 10, 2011 for \$4,600,000. The loan is for the recycled water facility which was completed in July 2012. The loan bears interest at 3.88%, requires a reserve fund equal to one year's debt service, or \$332,681, and monthly principal and interest payments of \$27,723 beginning July 2011 through June 10, 2031. The loan requires the District to maintain a debt coverage ratio of earnings before interest, depreciation and amortization over scheduled principal payments of 1.2 to 1.0. Annual debt service requirements for the loan payable are as follows:

Fiscal Year	Principal	Interest	Total
2023	\$ 237,888	\$ 94,793	\$ 332,681
2024	247,186	85,495	332,681
2025	257,318	75,363	332,681
2026	267,625	65,056	332,681
2027	278,345	54,336	332,681
2028 - 2031	<u>1,229,302</u>	<u>101,423</u>	<u>1,330,725</u>
Total	2,517,664	<u>\$ 476,466</u>	<u>\$ 2,994,130</u>
Current	<u>(237,888)</u>		
Long-term	<u>\$ 2,279,776</u>		

Loan Payable – 2012

The District entered into a financing agreement with Bank of Marin on July 27, 2012 for \$2,000,000. The loan is for the recycled water facility which was completed in July 2012. The loan bears interest at 3.25%, requires a reserve fund equal to one year's debt service, or \$235,346, and monthly principal and interest payments of \$19,612 beginning September 10, 2012 through August 10, 2022. The loan requires the District to maintain a debt coverage ratio of earnings before interest, depreciation and amortization over scheduled principal payments of 1.2 to 1.0. Annual debt service requirements for the loan payable are as follows:

Fiscal Year	Principal	Interest	Total
2023	<u>\$ 39,064</u>	<u>\$ 160</u>	<u>\$ 39,224</u>

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 9 – LONG-TERM DEBT PAYABLE (continued)

State Revolving Fund Loan – 2012

The District had a construction loan with the State Water Resources Control Board, which converted to a term loan in November 2012 after the last construction draw was received. The loan bears interest at 2.7%, requires a reserve fund equal to one year's debt service, or \$285,464, and annual principal and interest payments beginning June 1, 2012 through June 1, 2032. The loan requires the District to maintain a debt coverage ratio of earnings before interest, depreciation and amortization over scheduled principal payments of 1.2 to 1.0. Annual debt service requirements for the loan payable are as follows:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2023	\$ 218,699	\$ 66,765	\$ 285,464
2024	224,604	60,860	285,464
2025	230,669	54,795	285,464
2026	236,897	45,567	282,464
2027	243,293	42,171	285,464
2028 - 2032	<u>1,318,617</u>	<u>108,705</u>	<u>1,427,322</u>
Total	2,472,779	<u>\$ 378,863</u>	<u>\$ 2,851,642</u>
Current	<u>(218,699)</u>		
Long-term	<u>\$ 2,254,080</u>		

Loan Payable – 2019

The District entered into an agreement with California Infrastructure and Economic Development Bank (iBank) in May 2019 for a loan of \$12,000,000. The loan has maturity dates ranging from August 1, 2019 through August 1, 2043; interest is due each February and August with the first payment due August 1, 2019. Payments of principal and interest are due whether or not any of the funds have been disbursed. As of June 30, 2022, \$11,432,240 of these funds have been received. The interest rate on the loan is 3.00% per annum. Annual debt service requirements for the loan payable are as follows:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2023	\$ 359,655	\$ 324,086	\$ 683,741
2024	370,444	313,134	683,578
2025	381,557	301,854	683,411
2026	393,004	290,236	683,240
2027	404,794	278,269	683,063
2028 - 2032	2,213,579	1,198,890	3,412,469
2033 - 2037	2,566,144	841,036	3,407,180
2038 - 2042	2,974,865	426,185	3,401,050
2043 - 2044	<u>1,318,637</u>	<u>39,851</u>	<u>1,358,488</u>
Total	10,982,679	<u>\$ 4,013,541</u>	<u>\$ 14,996,220</u>
Current	<u>(359,655)</u>		
Long-term	<u>\$ 10,623,024</u>		

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 9 – LONG-TERM DEBT PAYABLE (continued)

Revenue Bonds – 2005

The District issued \$10,000,000 of Wastewater Revenue Certificates of Participation Bonds rated AA on November 15, 2005. The bonds had maturity dates ranging from December 1, 2006 through December 1, 2025 and carried an average interest rate of 4%. The net proceeds from the sale, after paying issuance costs, underwriter fees, and the reserve surety bond premium was \$9,774,000.

In April 2014, the bonds were refinanced with Municipal Finance Corporation, a private lender. The principal balance outstanding was \$6,880,000 and a 1% early call premium of \$68,800 was required to retire the bonds. The refinanced bonds payable of \$6,948,800 will be paid over the remaining term of the old debt, with principal payments due each December 1st; and interest payments are due each December 1st and June 1st through 2025. The interest rate on the refinanced debt is 3.3%.

The discount of \$42,442 and the call premium of \$68,800 are recorded as a deferred outflow of resources – deferred amount on debt refunding, net and is being amortized over the remaining term of the bond payments. The amount of amortization recorded to interest expense was \$9,467 for the year ended June 30, 2022.

The debt is payable solely from net revenues of the District. Net revenues consist generally of all revenues after payment of adjusted operation and maintenance costs and include property taxes received by the District. The bond requires the District to maintain a debt coverage ratio of earnings before interest, depreciation and amortization over scheduled principal payments of 1.15 to 1.0. Annual debt service requirements for the bond payable are as follows:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2023	\$ 630,000	\$ 78,665	\$ 708,665
2024	660,000	57,380	717,380
2025	690,000	35,105	725,105
2026	<u>718,000</u>	<u>11,860</u>	<u>729,860</u>
Total	2,698,000	<u>\$ 183,010</u>	<u>\$ 2,881,010</u>
Current	<u>(630,000)</u>		
Long-term	<u>\$ 2,068,000</u>		

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 9 – LONG-TERM DEBT PAYABLE (continued)

Revenue Bonds – 2017

The District issued \$38,365,000 of Revenue Bonds rated AAA on April 28, 2017. The bonds have maturity dates ranging from April 1, 2018 through April 1, 2042; interest is due each October and April with the first payment due October 1, 2017. The yield to maturity on the bonds ranges from 0.87% to 3.57% with a stated interest rate of 4% and a true interest cost of 3.2984%.

The bonds are generally callable in whole or in part on or after April 1, 2027. This special call provision relates to the expansion of the recycled water treatment facility to serve MMWD (See Note 16).

Issuance costs, surety bond premium and underwriter’s discount were expensed in the year of issuance. The original issue premium will be amortized to interest expense annually at \$121,353 over the remaining term of the bonds.

The interest paid on the bonds qualifies as exempt from income tax for specified bond holders. As such the District is subject to Internal Revenue Code requirements concerning arbitrage. There are safe harbors for spending the bond proceeds that can exempt the District from having to rebate any excess interest earned on unspent funds in excess of interest paid to bond holders. The arbitrage calculation is required every five years; the first year will be in 2022.

The debt is payable solely from net revenues of the District. The loan requires the District to maintain a debt coverage ratio of earnings before interest, depreciation and amortization over scheduled principal payments of 1.25 to 1.0. Annual debt service requirements for the bond payable are as follows:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2023	\$ 1,110,000	\$ 1,335,000	\$ 2,445,000
2024	1,155,000	1,290,600	2,445,600
2025	1,205,000	1,244,400	2,449,400
2026	1,250,000	1,196,200	2,446,200
2027	1,300,000	1,146,200	2,446,200
2028 - 2032	7,330,000	4,907,600	12,237,600
2033 - 2037	9,180,000	3,287,800	12,467,800
2038 - 2042	10,845,000	1,335,600	12,180,600
Total	33,375,000	\$ 15,743,400	\$ 49,118,400
Current	<u>(1,110,000)</u>		
Long-term	<u>\$ 32,265,000</u>		

NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB)

Summary

The following balances on the balance sheet will be addressed in this footnote as follows:

<u>Description</u>	<u>2022</u>
OPEB related deferred outflows	\$ 747,317
Net other post-employment benefits obligation	932,334
OPEB related deferred inflows	967,408

NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

A. General Information about the OPEB Plan

Plan Description

The District has established an agent multiple-employer other post-employment benefit plan that provides health insurance (OPEB Plan) to employees in accordance with the Memorandum of Understanding between the District and its employees. These employees must meet certain service requirements and retire directly from employment with the District. According to the most current postemployment medical benefits plan, effective July 1, 2014 there are four tiers of benefits.

Tier 1 – Employees who retired prior to January 1, 2003, with five years of service, receive a benefit that is indexed by 6% each year and are eligible for spousal coverage up to the benefit cap. The monthly cap was \$928 as of January 1, 2022.

Tier 2 – Employees who were employed prior to January 1, 2003, and retire with five years of District service, receive a monthly benefit that is set by the California Department of Personnel Administration. The monthly benefit cap was \$816 as of January 1, 2022. This benefit is available to the employee only without any spousal coverage.

Tier 3 – Employees hired after January 1, 2003 are eligible for benefits from 50% to 100% of the rate established by the California Department of Personnel Administration. They have to work for the District for at least five years, retire from the District, and have a minimum of 10 years of CalPERS agency service to receive a 50% benefit. The benefit increases 5% each year after that until the maximum coverage is reached at 20 years of service.

Tier 4 – Employees who are hired after July 1, 2014 and retire from the District after 10 years of service are eligible for benefits from 50% to 100% of the rate established by the California Department of Personnel Administration. The benefit increases 5% each year after that until the maximum coverage is reached at 20 years of service and is available only to the employee. All employees who retire from the District, have five years of CalPERS service credits, and participate in the CalPERS medical plan receive a benefit paid by the District equal to the minimum Public Employees' Medical and Hospital Care Act (PEMHCA) contribution. This monthly contribution is included in the cap outlined above for all tiers. However, an employee who is a member of Tier 3, but does not work for the District for five years, and has five years of CalPERS service credits, is eligible for the PEMHCA. The monthly amount was \$149 as of January 1, 2022.

Funding Policy

The contribution requirements of plan members and the District are established and may be amended by the District and/or the District's Board of Directors. Currently, contributions are not required from plan members. The District has been typically funding this OPEB plan on a pay-as-you-go basis with contributions being made to an OPEB Trust.

Contributions

Benefit provisions and contribution requirements are established and may be amended through agreements and memorandums of understanding between the District and its employees. The plan does not require employee contributions. Administrative costs of this plan are financed by the District. For the fiscal year ended June 30, 2022, the measurement period, the District's contributions totaling \$266,946 included \$139,560 placed in its OPEB Trust, \$106,5069 in current year premium payments, and an implied subsidy of \$20,880.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

A. General Information about the OPEB Plan (continued)

Accounting for the Plan

The other post-employment benefit trust is prepared using the accrual basis of accounting. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide contributions. Benefits are recognized when due and payable in accordance with the terms of each plan.

Method Used to Value Investments

Investments are reported in the accompanying financial statements at fair value, which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measure date. Securities for which market quotations are not readily available are valued at their fair value as determined by the custodian with the assistance of a valuation service.

B. Net OPEB Liability

The District's total OPEB liability was measured as of June 30, 2021 and was determined by an actuarial valuation as of June 30, 2020. A summary of the principal assumptions and methods used to determine the total OPEB liability is shown below.

Actuarial Assumptions

The total OPEB liability in the June 30, 2020 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Actuarial Cost Method	Entry age normal, level percentage of payroll
Asset Valuation Method	Market value of assets as of the measurement date
Actuarial Assumptions:	
Discount Rate	
Long-Term Expected	
Rate of Return on Investments	6.25%
Inflation	2.75%
Payroll increases	3.00%
Healthcare Trend Rates	Non-Medicare - 7% trending down annually to 4% by 2076 Medicare (Non-Kaiser) - 6.1%, trending down annually to 4% in 2076 Medicare (Kaiser) - 5% trending down annually to 4% by 2076
Morbidity	CalPERS 1997 - 2015 Experience Study
Mortality	CalPERS 1997 - 2015 Experience Study
Disability	CalPERS 1997 - 2015 Experience Study
Retirement	CalPERS 1997 - 2015 Experience Study
	2.7% @55 and 2% @62
Percent Married	80% of future retirees would enroll a spouse

LAS GALLINAS VALLEY SANITARY DISTRICT
Notes to Financial Statements
 June 30, 2022

NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

B. Net OPEB Liability (continued)

Actuarial Assumptions (continued)

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of the arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
PARS moderate investment policy:		
Equity	40.00%	4.56%
Fixed income	43.00%	0.78%
TIPS	5.00%	-0.08%
Commodities	4.00%	1.22%
REITs	8.00%	4.06%
Total	100.00%	

Discount Rate

The discount rate used to measure the total OPEB liability was 5.75%. The projection of cash flows used to determine the discount rate assumed that the District's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees and beneficiaries. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

C. Changes in the Net OPEB Liability

The changes in the total OPEB liability are as follows:

	Increase (Decrease)		
	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
Balance at June 30, 2021 (Measurement date June 30, 2020)	\$ 2,682,001	\$ 1,641,492	\$ 1,040,509
Changes for the year:			
Service cost	150,216	-	150,216
Interest	172,960	-	172,960
Differences in experience	-	-	-
Changes in assumption	172,113	-	172,113
Employer contributions	-	269,692	(269,692)
Net investment income	-	334,810	(334,810)
Benefit payments	(129,717)	(129,717)	-
Administrative expenses	-	(1,038)	1,038
Net changes	365,572	473,747	(108,175)
Balance at June 30, 2022 (Measurement date June 30, 2021)	\$ 3,047,573	\$ 2,115,239	\$ 932,334

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

C. Changes in the Net OPEB Liability (continued)

Changes of Assumptions

In fiscal year 2020-21, the measurement period, the discount rate was updated to 5.75% based on newer capital market assumptions.

Change of Benefit Terms

In fiscal year 2020-21, the measurement period, there were no changes to the benefit terms.

Subsequent Events

There were no subsequent events that would materially affect the results presented in this disclosure.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability of the District, as well as what the District’s total OPEB liability would be if it were calculated using a discount rate that is 1-percentage point lower (4.75%) or 1 percentage point higher (6.75%) than the current discount rate:

	<u>1% Decrease</u> 4.75%	<u>Discount Rate</u> 5.75%	<u>1% Increase</u> 6.75%
Net OPEB Liability	<u>\$ 1,330,952</u>	<u>\$ 932,334</u>	<u>\$ 603,472</u>

Sensitivity of the Total OPEB Liability to Changes in Medical Trend Rates

The following presents the total OPEB liability of the District, as well as what the District’s total OPEB liability would be if it were calculated using medical trend rates that are 1-percentage point lower:

	Healthcare Cost		
	<u>7.0% Decreasing</u> to 4.0%	<u>8.0% Decreasing</u> to 5.0%	<u>9.0% Decreasing</u> to 6.0%
Net OPEB Liability	<u>\$ 557,889</u>	<u>\$ 932,334</u>	<u>\$ 1,390,706</u>

D. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2022, the District recognized OPEB expense of \$59,534. At June 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

<u>Account Description</u>	<u>Deferred Outflows</u> <u>of Resources</u>	<u>Deferred Inflows</u> <u>of Resources</u>
OPEB contributions made after the measurement date	\$ 266,946	\$ -
Changes in assumptions	142,941	(436,976)
Differences between expected and actual experience	337,430	(359,628)
Differences between projected and actual earnings on OPEB plan investments	-	(170,804)
Total Deferred Outflows/(Inflows) of Resources	<u>\$ 747,317</u>	<u>\$ (967,408)</u>

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

D. OPEB Expense and Deferred Outflows/Inflows of Resources Related to OPEB (continued)

The differences between projected and actual earnings on plan investments is amortized over five years. The District reported \$266,946 as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the total OPEB liability in the year ending June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as OPEB expense as follows:

<u>Amortization Period</u> <u>Fiscal Year Ended June 30</u>	<u>Deferred</u> <u>Outflows/(Inflows)</u> <u>of Resources</u>
2023	\$ (156,533)
2024	(147,862)
2025	(112,147)
2026	(100,601)
2027	<u>30,106</u>
Total	<u>\$ (487,037)</u>

At June 30, 2022, the District had no outstanding amount of contributions to the OPEB plan required for the year ended June 30, 2022.

NOTE 11 – PENSION PLAN

Summary

The following balances on the balance sheet will be addressed in this footnote as follows:

<u>Description</u>	<u>2022</u>
Pension related deferred outflows	\$ 938,333
Net pension liability	2,140,549
Pension related deferred inflows	1,914,385

Qualified employees are covered under a multiple-employer defined benefit pension plan maintained by agencies of the State of California known as the California Public Employees' Retirement System (CalPERS), or "The Plan".

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 11 – PENSION PLAN (continued)

A. General Information about the Pension Plan

The Plan

The District has engaged with CalPERS to administer the following pension plans for its employees (members):

	Miscellaneous Plans	
	Classic Tier 1	PEPRA Tier 2
Hire date	Prior to <u>January 1, 2013</u>	On or after <u>January 1, 2013</u>
Benefit formula	2.7% @ 55	2.0% @ 62
Benefit vesting schedule	5-years of service	5-years of service
Benefits payments	monthly for life	monthly for life
Retirement age	50 - 67 & up	52 - 67 & up
Monthly benefits, as a % of eligible compensation	2.0% to 2.7%	1.0% to 2.0%
Required member contribution rates	8.000%	6.250%
Required employer contribution rates – FY 2021	14.194%	7.732%

Plan Description

The District contributes to the California Public Employees’ Retirement System (CalPERS), a cost-sharing multiple-employer defined benefit pension plan. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. A full description of the pension plan, benefit provisions, assumptions (for funding, but not accounting purposes), and membership information are listed in the June 30, 2021 Annual Actuarial Valuation Reports. This report and CalPERS’ audited financial statements are publicly available reports that can be obtained at CalPERS’ website under Forms and Publications.

At June 30, 2021 measurement date, the following members were covered by the benefit terms:

Plan Members	Miscellaneous Plans		Total
	Classic Tier 1	PEPRA Tier 2	
Active members	10	12	22
Transferred and terminated members	11	9	20
Retired members and beneficiaries	28	-	28
Total plan members	49	21	70

All qualified permanent and probationary employees are eligible to participate in the District’s cost-sharing multiple-employer defined benefit pension plans administered by the California Public Employees’ Retirement System (CalPERS). Benefit provisions under the Plans are established by state statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions, and membership information that can be found on the CalPERS website.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 11 – PENSION PLAN (continued)

A. General Information about the Pension Plan (continued)

Benefits Provided

CalPERS provides service retirement and disability benefits, annual cost of living adjustments, and death benefits to Plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one year of full-time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. All members are eligible for nonindustrial disability benefits after five years of service. The death benefit is one of the following the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost-of-living adjustments for each Plan are applied as specified by the Public Employees’ Retirement Law.

Contributions

Section 20814(c) of the California Public Employees’ Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for both Plans are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees.

Contributions for the year ended June 30, 2022, were as follows:

Contribution Type	Miscellaneous Plans		Total
	Classic	PEPRA	
	Tier 1	Tier 2	
Contributions – member	\$ 508,919	\$ 92,811	\$ 601,730

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions

Proportionate Share of Net Pension Liability and Pension Expense

The District’s net pension liability for each Plan is measured as the proportionate share of the net pension liability. The net pension liability of each of the Plans is measured as of June 30, 2022, and the total pension liability for each Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2020, rolled forward to June 30, 2021, using standard update procedures. The District’s proportionate share of the net pension liability was based on a projection of the District’s long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

The following table shows the District’s proportionate share of the risk pool collective net pension liability over the measurement period for the Miscellaneous Plan for the fiscal year ended June 30, 2022:

Measurement Date	Percentage Share of Risk Pool		
	Fiscal Year	Fiscal Year	Change
	Ending June 30, 2022	Ending June 30, 2021	Increase/ (Decrease)
June 30, 2021	June 30, 2020		
Percentage of Risk Pool Net Pension Liability	0.112732%	0.088546%	0.024186%
Percentage of Plan Net Pension Liability	0.039579%	0.034327%	0.005252%

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 11 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Proportionate Share of Net Pension Liability and Pension Expense (continued)

The District’s proportionate share percentage of the net pension liability for the June 30, 2022, measurement date was as follows:

<u>Plan Type and Balance Descriptions</u>	<u>Plan Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Change in Plan Net Pension Liability</u>
CalPERS – Miscellaneous Plan:			
Balance as of June 30, 2020 (Measurement Date)	\$ 14,952,822	\$ 11,217,902	\$ 3,734,920
Balance as of June 30, 2021 (Measurement Date)	\$ 15,668,213	\$ 13,527,665	\$ 2,140,548
Change in Plan Net Pension Liability	\$ 715,391	\$ 2,309,763	\$ (1,594,372)

For the year ended June 30, 2022, the District recognized pension expense of \$838,521. At June 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

<u>Account Description</u>	<u>Deferred Outflow of Resources</u>	<u>Deferred Inflows of Resources</u>
Pension contributions made after the measurement date	\$ 601,730	\$ -
Difference between actual and proportionate share of employer contributions		(45,799)
Adjustment due to differences in proportions	96,563	-
Differences between expected and actual experience	240,040	-
Differences between projected and actual earnings on pension plan investments	-	(1,868,586)
Changes in assumptions	-	-
Total Deferred Outflows/(Inflows) of Resources	\$ 938,333	\$ (1,914,385)

The deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the subsequent fiscal year. The deferred outflows/(inflows) of resources related to the difference between projected and actual earnings on pension plan investments will be amortized over a closed five-year period. The deferred outflows/(inflows) of resources related to the net change in proportionate share of net pension liability, changes of assumptions, and differences between expected and actual experience in the measurement of the total pension liability will be amortized over the Expected Average Remaining Service Life (EARSL) of all members that are provided benefits (active, inactive, and retirees) as of the beginning of the measurement period. The EARSL for the measurement period is 3.8 years.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 11 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Proportionate Share of Net Pension Liability and Pension Expense (continued)

An amount of \$601,730 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as a reduction to pension expense as follows:

<u>Amortization Period</u> <u>Fiscal Year Ended June 30</u>	<u>Deferred</u> <u>Outflows/(Inflows)</u> <u>of Resources</u>
2023	\$ (310,074)
2024	(343,230)
2025	(408,096)
2026	<u>(516,382)</u>
Total	<u>\$ (1,577,782)</u>

Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ending June 30, 2021 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2020, total pension liability. The June 30, 2022, total pension liability was based on the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal in accordance with the requirement of GASB Statement No. 68
Actuarial Assumptions:	
Discount Rate	7.15%
Inflation	2.50%
Salary Increases	Varies by Entry Age and Service
Mortality Rate Table	Derived using CalPERS' Membership Data for all
Post Retirement Benefit Increase	Contract COLA up to 2.50% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.50% thereafter

Long-term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all the funds' asset classes, expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11+ years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 11 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Long-term Expected Rate of Return (continued)

The expected rate of return was set by calculating the rounded single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equal to the single equivalent rate calculated above and adjusted to account for assumed administrative expenses.

The table below reflects long-term expected real rate of return by asset class.

Investment Type ¹	New Strategic Allocation	Real Return Years 1 - 10 ²	Real Return Years 11+ ³
Global Equity	50.0%	4.80%	5.98%
Fixed Income	28.0%	1.00%	2.62%
Inflation Assets	0.0%	0.77%	1.81%
Private Equity	8.0%	6.30%	7.23%
Real Estate	13.0%	3.75%	4.93%
Liquidity	1.0%	0.00%	-0.92%
	100.0%		

¹ In the CalPERS's ACFR, fixed income is included in global debt securities; liquidity is included in short-term investments; inflation assets are included in both global equity securities and global debt securities.

² An expected inflation rate-of-return of 2.5% is used for years 1-10.

³ An expected inflation rate-of-return of 2.9% is used for years 11+.

Discount Rate

The discount rate used to measure the total pension liability was 7.15%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Subsequent Events

There were no subsequent events that would materially affect the results in this disclosure.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability/(asset) of the Plan as of the measurement date, calculated using the discount rate of 7.15%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower (6.15%) or 1 percentage-point higher (8.15%) than the current rate:

Plan Type	Plan's Net Pension Liability/(Asset)		
	Discount Rate - 1% 6.15%	Current Discount Rate 7.15%	Discount Rate + 1% 8.15%
	CalPERS – Miscellaneous Plan	4,209,237	\$ 2,140,549

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 11 – PENSION PLAN (continued)

B. Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions (continued)

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued CalPERS financial report and can be obtained from CalPERS' website under Forms and Publications.

C. Payable to the Pension Plans

At June 30, 2022, the District reported no payables for outstanding contributions to the CalPERS pension plan required for the year ended June 30, 2022.

NOTE 12 – NET INVESTMENT IN CAPITAL ASSETS

Net investment in capital assets consisted of the following as of June 30:

Description	June 30, 2022
Net investment in capital assets	
Right-to-use leased asset – being amortized, net	\$ 249,282
Capital assets - not being depreciated	69,633,949
Capital assets, net - being depreciated	49,191,841
Deferred amounts related to refunding of long-term debt	33,927
Right-to-use lease payable – current portion	(106,244)
Long-term debt payable – current portion	(2,595,306)
Right-to-use lease payable – non-current portion	(159,074)
Long-term debt payable – non-current portion	(51,887,407)
Total net investment in capital assets	\$ 64,360,968

NOTE 13 – PRIOR PERIOD ADJUSTMENT

Beginning net position as of July 1, 2020 was restated by (\$7,361), for the District's retroactive restatement for the adoption of *GASB No. 87 - Leases* as noted below:

Description	Balance
Net position:	
Beginning of year, as previously stated – July 1, 2020	\$ 84,882,829
Right-to-use leased asset, net	455,584
Right-to-use lease payable, net	(462,945)
Total adjustments	(7,361)
Beginning of year, as restated – July 1, 2020	\$ 84,875,468

LAS GALLINAS VALLEY SANITARY DISTRICT
Notes to Financial Statements
June 30, 2022

NOTE 13 – PRIOR PERIOD ADJUSTMENT (continued)

Beginning net position as of July 1, 2021 was restated by \$106,040, for the District’s continued restatement for the adoption of *GASB No. 87 – Leases* and to recognize unaccounted receivables for sewer use charges – assessments and property taxes as noted below:

<u>Description</u>	<u>Balance</u>
Net position:	
Beginning of year, as previously stated – July 1, 2021	\$ 89,431,013
Sewer use charges – assessment receivable	114,259
Property taxes receivable	5,897
Right-to-use leased asset, net	352,433
Right-to-use lease payable, net	(366,547)
Miscellaneous	<u>(2)</u>
Total adjustments	<u>106,040</u>
Beginning of year, as restated – July 1, 2021	<u>\$ 89,537,053</u>

NOTE 14 – DEFERRED COMPENSATION SAVINGS PLAN

For the benefit of its employees, the District participates in two 457 Deferred Compensation Programs (Programs). The purpose of these Programs is to provide deferred compensation for public employees that elect to participate in the Programs. Generally, eligible employees may defer receipt of a portion of their salary until termination, retirement, death, or unforeseeable emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes.

Federal law requires deferred compensation assets to be held in trust for the exclusive benefit of the participants. Accordingly, the District is in compliance with this legislation. Therefore, these assets are not the legal property of the District, and are not subject to claims of the District’s general creditors.

The District has implemented GASB Statement No. 32, *Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*. Since the District has little administrative involvement and does not perform the investing function for this plan, the assets and related liabilities are not shown on the accompanying financial statements.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 15 – RISK MANAGEMENT POOL

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; injuries to employees; errors and omissions; and natural disaster. The District's insurance coverage is carried through the California Sanitation Risk Management Association (CSRMA) in pooled programs and through a commercial insurance carrier. CSRMA is a public entity risk pool currently operating as a common risk management and insurance program for member sanitary districts located throughout California. The purpose of CSRMA is to spread the adverse effects of losses among the member entities and to purchase excess insurance as a group. Although CSRMA may assess additional premiums to a member district in the event of losses in excess of reserves, no additional assessments have occurred nor are they contemplated. The financial statements of CSRMA are available their website, www.csrma.org. Condensed financial information for CSRMA is presented below:

A. Entity	CSRMA
B. Purpose	To spread the adverse effects of losses among the member entities and purchase excess insurance as a group.
C. Participants	As of June 30, 2021 – 59 member districts
D. Governing board	Ten representatives employed by members
E. Condensed financial information	June 30, 2021
Audit signed	
Statement of financial position:	<u>June 30, 2021</u>
Total assets	<u>\$ 31,110,033</u>
Total liabilities	<u>24,687,781</u>
Net position	<u><u>\$ 6,422,252</u></u>
Statement of revenues, expenses and changes in net position:	
Total revenues	\$ 15,793,441
Total expenses	<u>(16,584,260)</u>
Change in net position	(790,819)
Beginning - net position	<u>7,213,071</u>
Ending - net position	<u><u>\$ 6,422,252</u></u>
F. Member agencies share of year-end financial position	Not Calculated

The District maintains workers' compensation coverage and employer's liability coverage in accordance with the statutory requirements of the State of California.

Settled claims have not exceeded any of the coverage amounts in any of the last three fiscal years and there were no reductions in the District's insurance coverage during the years ending June 30, 2022, 2021, and 2020. Liabilities are recorded when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated net of the respective insurance coverage. Liabilities include an amount for claims that have been incurred but not reported (IBNR). There were no IBNR claims payable as of June 30, 2022, 2021, and 2020.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 16 – COMMITMENTS AND CONTINGENCIES

Marin Municipal Water District Water-Reclamation Agreement

In 2017, the District entered into a purchase and sale of recycled water agreement with MMWD to provide MMWD with up to 2.5 million gallons per day of plant capacity to produce a minimum of 600 acre fee per year, for 30 years. As part of the agreement, MMWD made an initial payment towards the cost of the existing facility of \$333,563 and will make quarterly payments of \$51,637 through October 1, 2022 and after that \$26,890 per quarter through July 1, 2031 for their proportional share of loans made in 2011 and 2012. In addition, the District has designed an expansion of the existing facility in order to serve MMWD. Funding for the expansion is from part of the proceeds of the 2017 Revenue Bonds and a WaterSmart Grant awarded in 2015. The project was awarded to Myers & Sons Construction LLC on November 15, 2018 by the Board and the estimated construction cost was \$48,622,939. On December 17, 2018 the General Manager signed the contract. The cost of the portion of the expansion ascribed to MMWD is \$4.6 million with payments due semi-annually on April 1st and October 1st through April 1, 2042. MMWD paid \$463,269 in 2022 per the agreement. The agreement superseded the previous Treatment Wastewater Agreement with MMWD, which terminated in June 2021, after the expanded recycled water facility began operation. (See Note 9 – Revenue Bonds – 2017 for further information)

The agreement with MMWD will be modified to revise the payment amounts due the District once the project is completed and all costs are known. MMWD is responsible for demolishing the existing facility which is located on the District's site.

In addition to these payments, MMWD will be charged for deliveries of recycled water based on the District's regular, ongoing operations and maintenance costs. Both the District and MMWD are required to annually deposit into a capital repair and replacement fund equal to 10% of annual operations and maintenance costs.

Future minimum payments expected to be received from MMWD are as follows:

<u>Fiscal Year</u>	<u>Total</u>
2023	\$ 413,480
2024	364,049
2025	364,447
2026	364,111
2027	364,111
2028-2032	1,740,580
2033-2037	1,307,599
2038-2042	<u>1,277,478</u>
	<u>\$ 6,195,855</u>

North Marin Water District Recycled Water Production Agreement

In 2011, the District entered into an agreement with North Marin Water District (NMWD) to annually produce at least 220 acre feet of recycled water for 20 years. A Second Revised Inter-Agency agreement with NMWD was entered into on June 30, 2022, extending the term 30 years with recycled water delivery maximum capacity set at 0.7 million gallons per day. NMWD will reimburse the District for its operating and maintenance costs associated with producing the recycled water.

LAS GALLINAS VALLEY SANITARY DISTRICT

Notes to Financial Statements

June 30, 2022

NOTE 16 – COMMITMENTS AND CONTINGENCIES (continued)

Excluded Leases – Short-Term Leases and De Minimis Leases

The District does not recognize a lease receivable and a deferred inflow of resources for short-term leases. Short-term leases are certain leases that have a maximum possible term under the lease contract of 12-months (or less), including any options to extend, regardless of their probability of being exercised.

Also, *de minimis* lessor or lessee leases are certain leases (i.e., room rental, copiers, printers, postage machines) that regardless of their lease contract period are *de minimis* with regards to their aggregate total dollar amount to the financial statements as a whole.

Grant Awards

Grant funds received by the District are subject to audit by the grantor agencies. Such audit could lead to requests for reimbursements to the grantor agencies for expenditures disallowed under terms of the grant. Management of the District believes that such disallowances, if any, would not be significant.

Litigation

In the ordinary course of operations, the District is subject to claims and litigation from outside parties. After consultation with legal counsel, the District believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

NOTE 17 – SUBSEQUENT EVENTS

The District has evaluated subsequent events through January 24, 2023, the date which the financial statements were available to be issued.

Required Supplementary Information

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LAS GALLINAS VALLEY SANITARY DISTRICT

*Schedule of the District's Proportionate Share of the Net Pension Liability
For the Year Ended June 30, 2022*

Last Ten Fiscal Years*

California Public Employees' Retirement System (CalPERS) Miscellaneous Plan

Measurement Date	District's Proportion of the Net Pension Liability	District's Proportionate Share of the Net Pension Liability	District's Covered Payroll	District's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	Plan's Fiduciary Net Position as a Percentage of the Plan's Total Pension Liability
June 30, 2014	0.27220%	\$ 1,693,868	\$ 1,801,016	94.05%	79.82%
June 30, 2015	0.03057%	2,098,373	2,002,442	104.79%	78.40%
June 30, 2016	0.34162%	2,722,446	2,065,897	131.78%	74.06%
June 30, 2017	0.03195%	3,169,000	2,234,070	141.85%	73.31%
June 30, 2018	0.03229%	3,111,237	2,263,451	137.46%	75.26%
June 30, 2019	0.03337%	3,419,231	2,427,993	140.83%	76.07%
June 30, 2020	0.03433%	3,734,920	2,523,986	147.98%	75.02%
June 30, 2021	0.03958%	2,140,549	2,767,942	77.33%	86.34%

Notes to Schedule:

Benefit Changes:

There were no changes in benefits.

Changes in Assumptions:

From fiscal year June 30, 2015 and June 30, 2016:

GASB 68, paragraph 68 states that the long-term expected rate of return should be determined net of pension plan investment expense but without reduction for pension plan administrative expense. The discount rate of 7.50% used for the June 30, 2014, measurement date was net of administrative expenses. The discount rate of 7.65% used for the June 30, 2015, measurement date is without reduction of pension plan administrative expense.

From fiscal year June 30, 2016 to June 30, 2017:

There were no changes in assumptions.

From fiscal year June 30, 2017 to June 30, 2018:

The discount rate was reduced from 7.65% to 7.15%.

From fiscal year June 30, 2018 to June 30, 2019:

There were no significant changes in assumptions.

From fiscal year June 30, 2019 to June 30, 2020:

There were no significant changes in assumptions.

From fiscal year June 30, 2020 to June 30, 2021:

There were no significant changes in assumptions.

LAS GALLINAS VALLEY SANITARY DISTRICT

*Schedule of the District's Contributions to the Defined Benefit Pension Plan
For the Year Ended June 30, 2022*

Last Ten Fiscal Years*

California Public Employees' Retirement System (CalPERS) Miscellaneous Plan

Fiscal Year	Actuarially Determined Contribution	Contributions in Relation to the Actuarially Determined Contribution	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll
June 30, 2015	\$ 330,377	\$ (330,377)	\$ -	\$ 2,002,442	16.50%
June 30, 2016	295,148	(295,148)	-	2,065,897	14.29%
June 30, 2017	331,323	(331,323)	-	2,234,070	14.83%
June 30, 2018	332,915	(332,915)	-	2,263,451	14.71%
June 30, 2019	374,938	(374,938)	-	2,427,993	15.44%
June 30, 2020	446,449	(446,449)	-	2,523,986	17.69%
June 30, 2021	526,615	(526,615)	-	2,767,942	19.03%
June 30, 2022	601,730	(601,730)	-	3,066,876	19.62%

Notes to Schedule:

Fiscal Year	Valuation Date	Actuarial Cost Method	Asset Valuation Method	Inflation	Investment Rate of Return
June 30, 2015	June 30, 2013	Entry Age	Market Value	2.75%	7.65%
June 30, 2016	June 30, 2014	Entry Age	Market Value	2.75%	7.65%
June 30, 2017	June 30, 2015	Entry Age	Market Value	2.75%	7.65%
June 30, 2018	June 30, 2016	Entry Age	Market Value	2.75%	7.15%
June 30, 2019	June 30, 2017	Entry Age	Market Value	2.50%	7.15%
June 30, 2020	June 30, 2018	Entry Age	Market Value	2.50%	7.15%
June 30, 2021	June 30, 2019	Entry Age	Market Value	2.50%	7.15%
June 30, 2022	June 30, 2020	Entry Age	Market Value	2.50%	7.15%

Amortization Method

Level percentage of payroll, closed

Salary Increases

Depending on age, service, and type of employment

Investment Rate of Return

Net of pension plan investment expense, including inflation

Retirement Age

50 years (2.7%@55), 52 years (2%@62)

Mortality

Mortality assumptions are based on mortality rates resulting from the most recent CalPERS Experience Study adopted by the CalPERS Board.

LAS GALLINAS VALLEY SANITARY DISTRICT

Schedule of Changes in the District's Net OPEB Liability and Related Ratios For the Year Ended June 30, 2022

Fiscal Year Ended	Last Ten Fiscal Years*				
	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018
Measurement Date	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018	June 30, 2017
Total OPEB liability:					
Service cost	\$ 150,216	\$ 77,111	\$ 96,178	\$ 91,597	\$ 77,776
Interest	172,960	227,575	195,332	185,403	196,002
Changes of assumptions	172,113	(321,884)	(181,852)	-	(457,988)
Differences between expected and actual experience	-	(538,461)	514,719	(9,045)	156,326
Changes of benefit terms	-	-	-	-	-
Benefit payments	(129,717)	(133,439)	(117,075)	(132,720)	(153,771)
Net change in total OPEB liability	365,572	(689,098)	507,302	135,235	(181,655)
Total OPEB liability - beginning	2,682,001	3,371,099	2,863,797	2,728,562	2,910,217
Total OPEB liability - ending	3,047,573	2,682,001	3,371,099	2,863,797	2,728,562
Plan fiduciary net position:					
Contributions - employer	269,692	273,462	256,635	250,954	287,951
Net investment income	334,810	79,999	91,660	62,465	64,362
Administrative expense	(1,038)	(1,198)	(270)	(562)	(463)
Benefit payments	(129,717)	(133,439)	(117,075)	(132,720)	(153,771)
Net change in plan fiduciary net position	473,747	218,824	230,950	180,137	198,079
Plan fiduciary net position - beginning	1,641,492	1,422,668	1,191,718	1,011,581	813,502
Plan fiduciary net position - ending	2,115,239	1,641,492	1,422,668	1,191,718	1,011,581
District's net OPEB liability	\$ 932,334	\$ 1,040,509	\$ 1,948,431	\$ 1,672,079	\$ 1,716,981
Plan fiduciary net position as a percentage of the total OPEB liability	69.41%	61.20%	42.20%	41.61%	37.07%
Covered-employee payroll	\$ 3,167,587	\$ 2,734,659	\$ 2,676,304	\$ 3,687,903	\$ 2,252,470
District's net OPEB liability as a percentage of covered-employee payroll	29.43%	38.05%	72.80%	45.34%	76.23%

Notes to Schedule:

Benefit Changes:

Measurement Date June 30, 2017 – There were no changes in benefits
 Measurement Date June 30, 2018 – There were no changes in benefits
 Measurement Date June 30, 2020 – There were no changes in benefits
 Measurement Date June 30, 2019 – There were no changes in benefits
 Measurement Date June 30, 2020 – There were no changes in benefits
 Measurement Date June 30, 2021 – There were no changes in benefits

Changes in Assumptions:

Measurement Date June 30, 2017 – There were no changes in benefits
 Measurement Date June 30, 2018 – There were no changes in benefits
 Measurement Date June 30, 2019 – There were no changes in benefits
 Measurement Date June 30, 2020 – There were no changes in benefits
 Measurement Date June 30, 2021 – There were no changes in benefits

* Fiscal year 2018 was the first year of implementation; therefore, only four years are shown.

LAS GALLINAS VALLEY SANITARY DISTRICT
Schedule of Contributions – Other Post-Employment Benefits (OPEB) Plan
For the Year Ended June 30, 2022

Fiscal Year Ended	Last Ten Fiscal Years*				
	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018
Actuarially determined contribution	\$ 241,523	\$ 236,657	\$ 228,225	\$ 213,168	\$ 219,673
Contributions in relation to the actuarially determined contributions	(266,946)	(269,692)	(256,635)	(250,954)	(287,951)
Contribution deficiency (excess)	\$ (25,423)	\$ (33,035)	\$ (28,410)	\$ (37,786)	\$ (68,278)
Covered payroll	\$ 3,887,047	\$ 3,167,587	\$ 2,676,304	\$ 3,687,903	\$ 2,252,470
Contributions as a percentage of covered payroll	6.87%	8.51%	9.59%	6.80%	12.78%

Notes to Schedule:

Valuation Date	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018	June 30, 2017
Methods and Assumptions Used to Determine Contribution Rates:					
Actuarial cost method	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age
Amortization method	(1)	(1)	(1)	(1)	(1)
Amortization period	20-years	20-years	20-years	20-years	20-years
Asset valuation method	Market Value	Market Value	Market Value	Market Value	Market Value
Discount rate	5.75%	6.25%	6.75%	6.73%	6.50%
Inflation	2.75%	2.75%	2.26%	2.25%	2.26%
Payroll increases	3.00%	3.00%	3.25%	3.25%	3.25%
Mortality	(2)	(2)	(2)	(2)	(2)
Morbidity	(3)	(3)	(3)	(3)	(3)
Disability	Not Valued	Not Valued	Not Valued	Not Valued	Not Valued
Retirement	(4)	(4)	(4)	(4)	(4)
Percent Married	80%	80%	80%	80%	80%
Healthcare trend rates	(5)	(5)	(5)	(5)	(5)

(1) Closed period, level percent of pay

(2) CalPERS 2014 Study

(3) CalPERS 2013 Study

(4) CalPERS Public Agency Miscellaneous 2.5% @55 and 2% @62

(5) Pre-65 - 8.00% trending down 0.25% annually to 5.00% in 2031 and later
 Post-65 - 5.50% trending down 0.25% annually to 5.00% in 2021 and later

* Fiscal year 2018 was the first year of implementation; therefore, only four years are shown.

OTHER INFORMATION



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Las Gallinas Valley Sanitary District

Glossary of Acronyms

In order to help the reader better understand the terms and abbreviations used in this document, management is providing a list of acronyms and their definitions.

ACRONYM	NAME	DEFINITION
AAL	Actuarial Accrued Liability	The actuarial present value of all postemployment benefits attributable to past service.
AICPA	American Institute of Certified Public Accountants	The national professional organization of Certified Public Accountants (CPAs) in the United States. It sets ethical standards for the profession and U.S. auditing standards for audits of private companies, nonprofit organizations, federal, state and local governments. It also develops and grades the Uniform CPA Examination.
AOC	Annual OPEB Cost	An accrual-basis measure of the periodic cost of an employer's participation in a defined benefit OPEB plan. The annual OPEB cost is the amount that must be calculated and reported as an expense.
ARC	Annual Required Contribution	The employer's periodic required contributions to a defined benefit OPEB plan, calculated in accordance with the parameters.
Auditors' Opinion	Unmodified Opinion	An opinion is said to be unmodified when the Auditor concludes that the Financial Statements give a true and fair view in accordance with the financial reporting framework used for the preparation and presentation of the Financial Statements. An Auditor gives a Clean opinion or Unmodified Opinion when he or she does not have any significant reservation in respect of matters contained in the Financial Statements. The most frequent type of report is referred to as the "Unmodified Opinion," and is regarded by many as the equivalent of a "clean bill of health" to a patient, which has led many to call it the "Clean Opinion," but in reality it is not a clean bill of health, because the Auditor can only provide reasonable assurance regarding the Financial Statements, not the health of the entity itself, or the integrity of company records not part of the foundation of the Financial Statements. This type of report is issued by an auditor when the financial statements presented are free of material misstatements and are represented fairly in accordance with the Generally Accepted Accounting Principles (GAAP), which in other words means that the entity's financial condition, position, and operations are fairly presented in the financial statements. It is the best type of report an auditee may receive from an external auditor.

Las Gallinas Valley Sanitary District
Glossary of Acronyms (continued)

ACRONYM	NAME	DEFINITION
ACFR	Annual Comprehensive Financial Report	A set of U.S. government financial statements comprising the financial report of a state, municipal or other governmental entity that complies with the accounting requirements promulgated by the GASB.
CalPERS	California Public Employees Retirement System	The California Public Employees' Retirement System is an agency in the California executive branch that "manages pension and health benefits for more than 1.6 million California public employees, retirees, and their families.
CERBT	California Employers' Retiree Benefit Trust	An investment vehicle that can be used by all California public employers to prefund future retiree health and OPEB.
CSRMA	California Sanitation Risk Management Association	A joint powers authority which provides broad coverage and risk management services to its members who are primarily local government agencies that provide water and wastewater services.
COP	Certificates of Participation	A financial document that is used by a municipal government or other government entity creates a bond issue. Revenues of the issuer are pledged to repay the bonds rather than being secured by property.
ERAF	Education Revenue Augmentation Funds	A fund used to collect the property taxes in each county that are shifted from cities, the county and special districts prior to their reallocation to K-14 school agencies. The county treasurer maintains the ERAF on behalf of the county auditor.
FASB	Financial Accounting Standards Board	Financial Accounting Standards Board (FASB) is a private, not-for-profit organization whose primary purpose is to develop generally accepted accounting principles (GAAP) within the United States in the public's interest.
FOG	Fats, Oils and Grease	Substances than can cause overflows of sanitary sewer systems if not disposed of properly.
GAAP	Generally Accepted Accounting Principles	The standard framework of guidelines for financial accounting used in any given jurisdiction; generally known as accounting standards or standard accounting practice. These include the standards, conventions, and rules that accountants follow in recording and summarizing and in the preparation of financial statements.

Las Gallinas Valley Sanitary District
Glossary of Acronyms (continued)

ACRONYM	NAME	DEFINITION
GASB	Governmental Accounting Standards Board	Currently the source of generally accepted accounting principles (GAAP) used by state and local governments in the United States of America.
I&I	Infiltration and Inflow	Infiltration is groundwater entering sanitary sewers through defective pipe joints and broken pipes. Inflow is water entering sanitary sewers from inappropriate connections such as roof drains, cellar drains, and yard drains.
LAIF	Local Agency Investment Fund	A fund managed by the Office of the Treasurer of the State of California, which is available for local governments.
MD&A	Management Discussion and Analysis	An integrated part of the annual financial statements. The purpose of the MD&A is to provide a narrative explanation, through the eyes of management, of how an entity has performed in the past, its financial condition, and its future prospects.
MGD	Million Gallons per Day	Measurement unit used for calculating volume of wastewater treated at the plant.
MMWD	Marin Municipal Water District	Water agency for Marin County serving areas south of Ignacio.
NBWRA	North Bay Water Reuse Authority	A coordinated regional group of water and sanitation agencies in Sonoma, Marin, and Napa Counties to offset potable water demand by promoting water reuse for agriculture, urban, and environmental uses.
NMWD	North Marin Water District	Water agency for Marin County serving areas north of Ignacio and some coastal communities.
OPEB	Other Postemployment Benefits	Postemployment benefits other than pension benefits. Other postemployment benefits (OPEB) include postemployment healthcare benefits, regardless of the type of plan that provides them, and all postemployment benefits provided separately from a pension plan, except benefits defined as special termination benefits.

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STATISTICAL SECTION



Las Gallinas Valley Sanitary District

Introduction to the Statistical Section

This section of the Las Gallinas Valley Sanitary District's Annual Comprehensive Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, required supplementary information, and supplementary information says about the District's overall health.

Financial Trend Information

These schedules contain trend information to help the reader understand how the District's financial performance and well-being have changed over time.

- Balance Sheets
- Statements of Revenues, Expenses and Changes in Net Position

Revenue Capacity Information

These schedules contain information to help the reader assess the factors affecting the District's ability to generate its largest single own-source revenue: sewer service charges.

- Sewer Service Charge Revenue
- Sewer Service Rates per Eligible Dwelling Unit
- Principal Revenue Payers
- Summary of Sewer Customers by Class

Debt Capacity Information

These schedules present information to help the reader assess the affordability of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.

- Revenues, Expenditures, Debt Service Coverage and Cash Flows from Operations
- Outstanding Debt per Connection
- Other Postemployment Benefits Funding Status and Covered Lives

Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which the District's financial activities take place and to help make comparisons over time and with other governments.

- Demographic and Economic Statistics
- Principal Employers in Marin County

Operating Information

These schedules contain information about the District's operations and resources to help the reader understand how the District's financial information relates to the services the District provides and the activities it performs.

- Recycled Water Production
- Daily Average Influent Flow
- Private Sewer Lateral Assistance Program
- Collection System Services
- Full-time Equivalent Employees by Function

Las Gallinas Valley Sanitary District

Recycled water treatment facilities



Las Gallinas Valley Sanitary District

Balance Sheets - Statements of Net Position for the Last Ten Fiscal Years

(in thousands)

Fiscal Years Ended June 30,

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
		<u>As Restated</u>						<u>As Restated</u>		
ASSETS										
Current Assets	\$ 34,642	\$ 37,436	\$ 43,570	\$ 68,828	\$ 66,984	\$ 63,817	\$ 21,657	\$ 20,401	\$ 19,409	\$ 18,716
Capital and other assets	<u>120,280</u>	<u>111,355</u>	<u>97,155</u>	<u>70,656</u>	<u>65,282</u>	<u>64,935</u>	<u>59,823</u>	<u>56,651</u>	<u>54,820</u>	<u>53,390</u>
TOTAL ASSETS	<u>154,922</u>	<u>148,790</u>	<u>140,725</u>	<u>139,484</u>	<u>132,266</u>	<u>128,752</u>	<u>81,480</u>	<u>77,052</u>	<u>74,229</u>	<u>72,106</u>
Deferred Outflows of Resources	<u>1,720</u>	<u>1,729</u>	<u>1,811</u>	<u>1,380</u>	<u>1,570</u>	<u>1,141</u>	<u>702</u>	<u>486</u>	<u>910</u>	<u>-</u>
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	<u>156,641</u>	<u>150,520</u>	<u>142,536</u>	<u>140,864</u>	<u>133,836</u>	<u>129,893</u>	<u>82,182</u>	<u>77,538</u>	<u>75,139</u>	<u>72,106</u>
LIABILITIES										
Total current liabilities	4,855	5,978	5,871	5,758	3,412	3,823	1,841	2,136	1,956	1,877
Total noncurrent liabilities	<u>55,473</u>	<u>53,855</u>	<u>51,144</u>	<u>53,243</u>	<u>55,938</u>	<u>56,121</u>	<u>16,162</u>	<u>16,823</u>	<u>18,919</u>	<u>17,007</u>
TOTAL LIABILITIES	<u>60,328</u>	<u>59,833</u>	<u>57,015</u>	<u>59,001</u>	<u>59,350</u>	<u>59,944</u>	<u>18,003</u>	<u>18,959</u>	<u>20,875</u>	<u>18,884</u>
Deferred Inflows of Resources	<u>2,882</u>	<u>1,150</u>	<u>638</u>	<u>511</u>	<u>528</u>	<u>144</u>	<u>296</u>	<u>622</u>	<u>-</u>	<u>-</u>
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	<u>63,210</u>	<u>60,983</u>	<u>57,653</u>	<u>59,512</u>	<u>59,878</u>	<u>60,088</u>	<u>18,299</u>	<u>19,581</u>	<u>20,875</u>	<u>18,884</u>
NET POSITION:										
Net investment in capital assets	64,361	58,574	47,893	55,392	51,243	48,605	43,749	39,712	37,011	34,787
Restricted	905	900	895	880	880	874	867	860	858	855
Unrestricted	<u>28,166</u>	<u>30,063</u>	<u>27,462</u>	<u>25,072</u>	<u>21,836</u>	<u>20,325</u>	<u>19,227</u>	<u>17,491</u>	<u>16,394</u>	<u>17,580</u>
TOTAL NET POSITION	<u>\$ 93,432</u>	<u>\$ 89,537</u>	<u>\$ 84,883</u>	<u>\$ 81,352</u>	<u>\$ 73,958</u>	<u>\$ 69,805</u>	<u>\$ 63,883</u>	<u>\$ 57,957</u>	<u>\$ 54,264</u>	<u>\$ 53,222</u>

Source: Las Gallinas Valley Sanitary District Basic Financial Statements.

Note: The Statements of Net Position for 2015 have been restated for the correction of an error and the implementation of GASB No. 68. The Statements of Net Position for 2021 have been restated for the adoption GASB No. 87 - Leases and to recognize unaccounted receivables for sewer use charges - assessments and property taxes.

Las Gallinas Valley Sanitary District

Statements of Revenues, Expenses and Changes in Net Position For the Last Ten Fiscal Years

(in thousands)

Fiscal Years Ended June 30,

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
OPERATING REVENUES:		As Restated						As Restated		
Sewer use charges	\$ 15,492	\$ 15,284	\$ 14,832	\$ 14,229	\$ 13,635	\$ 13,060	\$ 11,647	\$ 10,311	\$ 10,157	\$ 10,069
Recycled water fees	128	123	67	64	61	45	50	120	75	37
Miscellaneous	68	138	27	8	41	42	46	22	46	34
TOTAL OPERATING REVENUES	15,687	15,545	14,926	14,301	13,737	13,147	11,743	10,453	10,278	10,140
OPERATING EXPENSES:										
Sewage collection and pump stations	1,942	1,571	1,273	1,162	1,271	1,036	945	1,156	1,089	951
Sewage treatment	3,211	2,866	4,270	1,934	1,875	2,065	1,547	1,425	1,519	1,312
Sewage and solid waste disposal	435	507	616	197	129	216	83	127	340	267
Laboratory	506	498	360	319	339	338	295	352	402	377
Engineering ¹	983	874	616	470	650	532	448	435	325	296
Recycled water	62	106	116	181	69	57	98	109	90	60
General and administrative	2,899	2,478	2,891	1,774	2,208	1,719	1,635	1,467	1,692	2,093
Depreciation and amortization	3,127	3,148	2,897	2,655	2,601	2,526	2,429	2,413	2,432	2,311
TOTAL OPERATING EXPENSES	13,166	12,048	13,039	8,692	9,142	8,489	7,480	7,484	7,889	7,667
INCOME (LOSS) FROM OPERATIONS	2,522	3,497	1,887	5,609	4,595	4,658	4,263	2,969	2,389	2,473
NONOPERATING REVENUES:										
Property taxes	1,706	1,566	1,528	1,358	1,294	1,243	1,129	1,091	1,123	988
Federal and state grants	-	-	-	-	-	-	-	-	19	-
Franchise fees	162	153	125	69	25	25	25	25	25	25
Gain on disposal, net & Other	-	-	3	-	-	-	-	1	-	-
Interest income	(169)	323	519	543	281	150	79	51	47	46
TOTAL NONOPERATING REVENUES	1,700	2,042	2,175	1,970	1,600	1,418	1,233	1,168	1,214	1,059

Las Gallinas Valley Sanitary District

Statements of Revenues, Expenses and Changes in Net Position For the Last Ten Fiscal Years (continued)

(in thousands)

Fiscal Years Ended June 30,

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
NONOPERATING EXPENSES:		As Restated						As Restated		
Loss on disposals	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 6	\$ -	\$ -	\$ 2	\$ 48
Bond issuance costs	-	-	-	-	-	349	-	-	-	-
Interest expense	1,904	2,000	1,454	857	1,288	276	402	553	624	652
TOTAL NONOPERATING EXPENSES	1,904	2,000	1,454	857	1,289	631	402	553	626	700
INCOME BEFORE CONTRIBUTIONS	2,318	3,539	2,608	6,722	4,906	5,445	5,094	3,584	2,977	2,832
CAPITAL CONTRIBUTIONS:										
Connection fees	468	213	39	35	239	40	34	74	44	15
Federal and state grants	646	446	369	174	362	-	798	35	-	386
Intergovernmental	463	463	515	463	455	437	-	-	-	-
CHANGE IN NET POSITION	3,895	4,662	3,531	7,394	5,962	5,922	5,926	3,693	3,021	3,233
NET POSITION - BEGINNING OF YEAR AS PREVIOUSLY STATED	89,537	84,875	81,352	73,958	69,805	63,883	57,957	54,264	51,243	52,960
Restatement: Change in Accounting Principle ²	-	-	(8)	-	(1,809)	-	-	-	-	-
NET POSITION - BEGINNING OF YEAR AS RESTATED	89,537	84,875	81,344	73,958	67,996	63,883	57,957	54,264	51,243	52,960
NET POSITION - END OF YEAR	\$ 93,432	\$ 89,537	\$ 84,875	\$ 81,352	\$ 73,958	\$ 69,805	\$ 63,883	\$ 57,957	\$ 54,264	\$ 56,193

¹ In prior years, these line items were classified with different departments.

² The District implemented GASB 75 - Accounting for Postemployment Benefit Obligations during the fiscal year ended June 30, 2018.

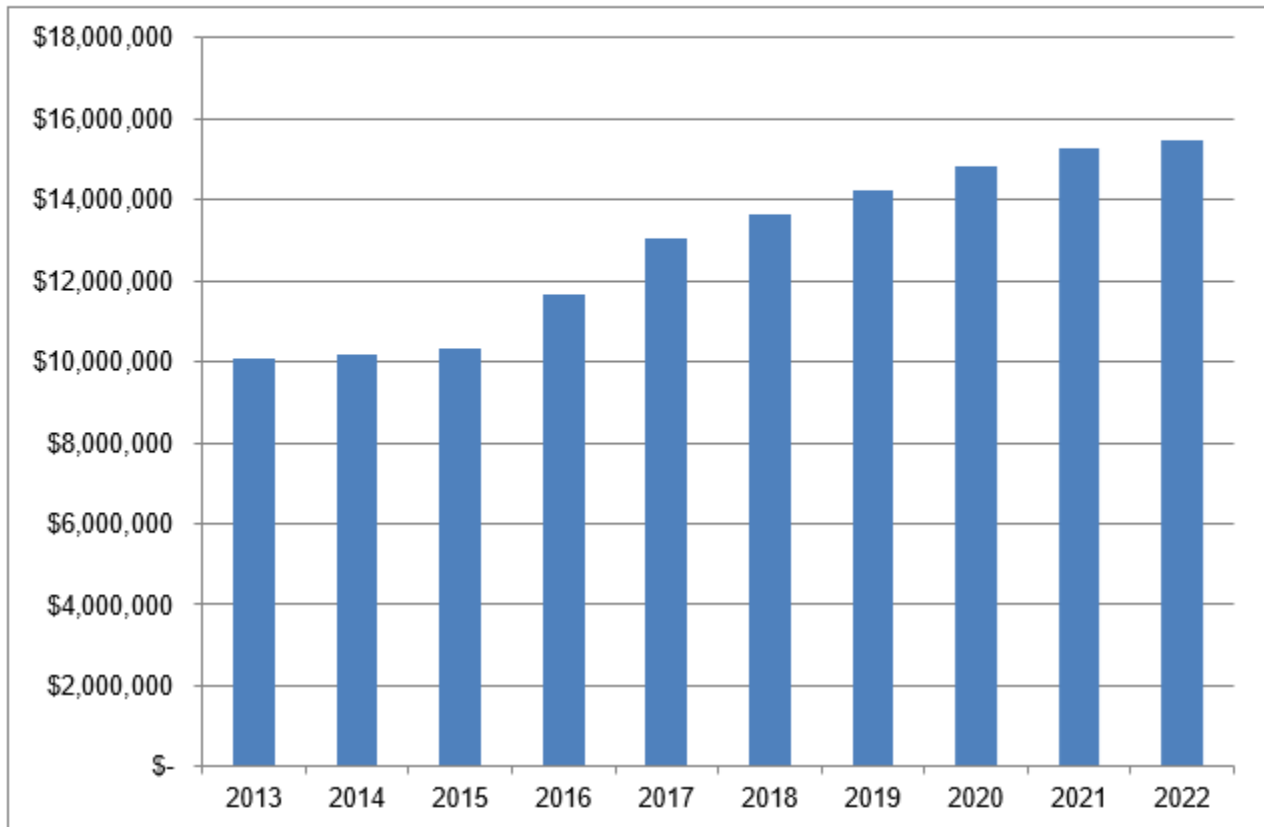
The District adopted GASB 87 - Leases during fiscal year ended June 30, 2022.

Source: Las Gallinas Valley Sanitary District Basic Financial Statements.

Note: The Statements of Revenues, Expenses and Net Position for 2015 have been restated for the correction of an error and the implementation of GASB No. 68. The Statements of Revenues, Expenses and Net Position for 2021 have been restated for the adoption GASB No. 87 - Leases and to recognize unaccounted receivables for sewer use charges - assessments and property taxes.

Las Gallinas Valley Sanitary District

Sewer Service Charge Revenue for the Past Ten Fiscal Years

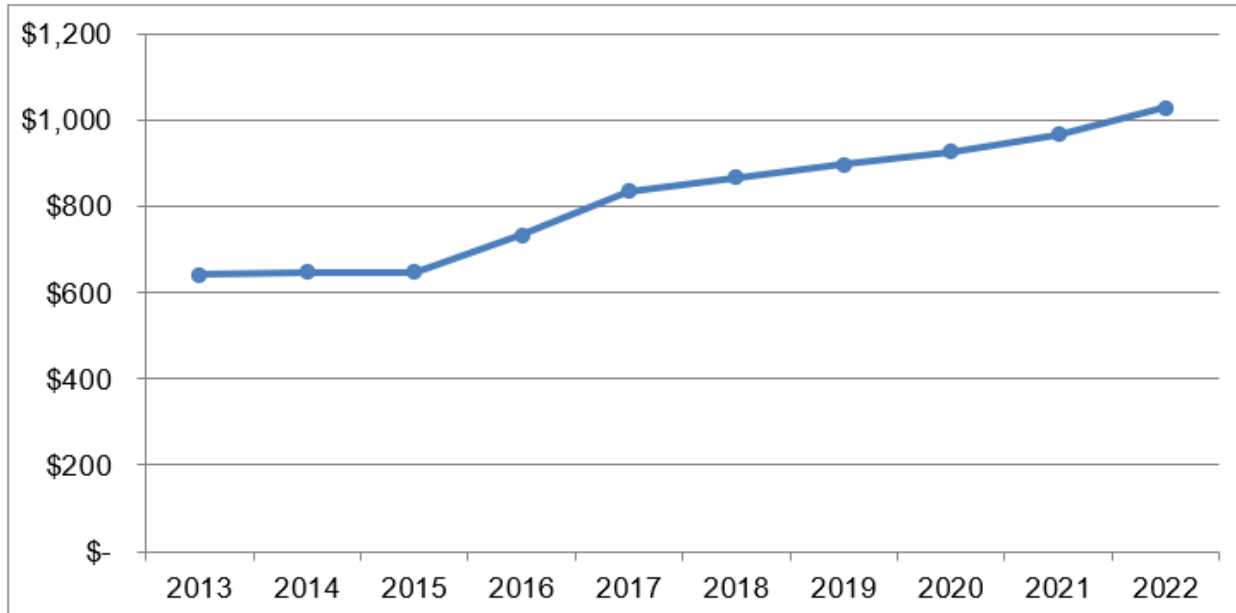


Historic Sewer Service Revenue		
Fiscal Year Ended June 30,	Sewer Service	Percentage Change
2013	\$ 10,069,600	9.06%
2014	\$ 10,157,200	0.87%
2015	\$ 10,311,200	1.52%
2016	\$ 11,647,257	12.96%
2017	\$ 13,059,850	12.13%
2018	\$ 13,634,548	4.40%
2019	\$ 14,228,877	4.36%
2020	\$ 14,831,995	4.24%
2021	\$ 15,284,365	3.05%
2022	\$ 15,491,846	1.36%

Source: Las Gallinas Valley Sanitary District records

Las Gallinas Valley Sanitary District

Sewer Service Rates Per Eligible Dwelling Unit for the Past Ten Fiscal Years



Historic Sewer Service Rates

Fiscal Year Ended June 30,	Sewer Service Rates	Percentage Change
2013	\$ 642	8.8%
2014	\$ 647	0.8%
2015	\$ 647	0.0%
2016	\$ 734	13.4%
2017	\$ 835	13.8%
2018	\$ 867	3.8%
2019	\$ 898	3.6%
2020	\$ 927	3.2%
2021	\$ 968	4.4%
2022	\$ 1,029	6.3%

Source: Las Gallinas Valley Sanitary District records

Las Gallinas Valley Sanitary District

Principal Revenue Payers for the Current Fiscal Year and Ten Years Prior

FY 2021/22			FY 2011/12		
Payer	Total Paid	Percentage of Revenue Collected	Payer	Total Paid	Percentage of Revenue Collected
County of Marin	\$ 331,467	2.17%	County of Marin	\$ 262,971	2.98%
Embassy Suites	167,341	1.09%	Contempo Marin	243,672	2.76%
Kaiser Permanente	164,704	1.08%	Marin Valley Mobile Home Park	185,850	2.10%
Northgate Mall	107,145	0.70%	Northgate Mall	164,612	1.86%
St. Vincent's School	106,887	0.70%	Bay Apartment Communities	151,042	1.71%
Dixie School District	88,494	0.58%	Embassy Suites	120,362	1.36%
Rafael Convalescent Hospital	77,947	0.51%	Deer Valley Apartments	101,482	1.15%
Guide Dogs for the Blind	69,393	0.45%	San Rafael Manor	94,402	1.07%
Parnow Friendship House Apartments	67,708	0.44%	Northbay Properties II	88,502	1.00%
Pineridge Care Center	65,277	0.43%	Sheraton Four Points	79,652	0.90%
Total	<u>\$ 1,246,363</u>	<u>8.15%</u>	Total	<u>\$ 1,492,547</u>	<u>16.89%</u>

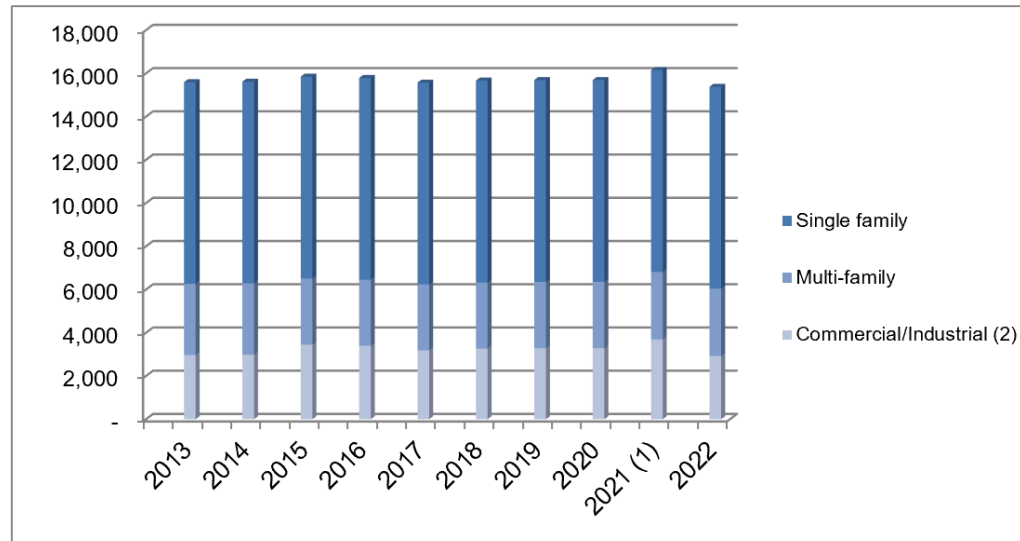
Source: Las Gallinas Valley Sanitary District records

Las Gallinas Valley Sanitary District

Summary of Sewer Customers by Class for the Past Ten Fiscal Years

June 30,

Class	2013	2014	2015	2016	2017	2018	2019	2020	2021 ⁽¹⁾	2022	2022 % of Total
Residential											
Single family	9,325	9,329	9,337	9,332	9,334	9,339	9,339	9,339	9,336	9,333	60.69%
Multi-family	3,298	3,300	3,060	3,053	3,050	3,059	3,065	3,065	3,121	3,115	20.25%
Subtotal	<u>12,623</u>	<u>12,629</u>	<u>12,397</u>	<u>12,385</u>	<u>12,384</u>	<u>12,398</u>	<u>12,404</u>	<u>12,404</u>	<u>12,457</u>	<u>12,448</u>	80.94%
Commercial/Industrial ⁽²⁾	<u>2,967</u>	<u>2,986</u>	<u>3,450</u>	<u>3,401</u>	<u>3,187</u>	<u>3,268</u>	<u>3,286</u>	<u>3,287</u>	<u>3,694</u>	<u>2,931</u>	19.06%
Total	<u>15,590</u>	<u>15,615</u>	<u>15,847</u>	<u>15,786</u>	<u>15,571</u>	<u>15,666</u>	<u>15,690</u>	<u>15,691</u>	<u>16,151</u>	<u>15,379</u>	100.00%



Source: Las Gallinas Valley Sanitary District records

⁽¹⁾ Restated 2021. Multi-family customer class count based on Living Units from 2021 forward to more accurately reflect residential customer counts.

⁽²⁾ Commercial / Industrial customer class count based on Equivalent Sanitary Units which fluctuate based on prior year water use.

Note: Table is required per 2017 Revenue Bond Official Statement Table 1, see page 22 of document for table and C-2 for requirement.

Las Gallinas Valley Sanitary District

Revenues, Expenditures, Debt Service Coverage and Cash Flow from Operations For the Last Ten Fiscal Years

(in thousands)

	Fiscal Years Ended June 30,									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
GROSS REVENUES⁽¹⁾		As Restated						As Restated		
Sewer use charges	\$ 15,492	\$ 15,284	\$ 14,832	\$ 14,229	\$ 13,635	\$ 13,060	\$ 11,647	\$ 10,311	\$ 10,157	\$ 10,069
Property taxes	1,706	1,566	1,524	1,354	1,290	1,239	1,125	1,087	1,118	983
Recycled water fees	128	123	67	63	61	45	50	120	75	37
Other	61	614	716	660	590	261	188	177	186	125
TOTAL GROSS REVENUES	17,387	17,587	17,139	16,306	15,576	14,605	13,010	11,695	11,536	11,214
Marin Municipal Water District Debt Debt Reimbursement										
Bank of Marin	207	207	206	206	207	437	-	-	-	-
2017 Revenue Bonds	257	257	257	257	249	-	-	-	-	-
	463	463	463	463	456	437	-	-	-	-
OPERATING AND MAINTENANCE COSTS⁽²⁾										
Sewage collection, treatment and disposal	5,588	4,944	6,159	3,294	3,275	3,317	2,575	2,708	2,948	2,530
Laboratory	506	498	360	319	339	338	295	352	402	377
Engineering	983	874	615	470	650	532	448	435	325	296
Recycled water	62	106	116	180	69	57	98	109	90	60
General and administrative	2,899	2,478	2,891	1,774	2,208	1,719	1,635	1,467	1,692	2,093
Less accounting adjustment for pension expense and OPEB	(29)	9	(272)	(190)	(299)	(24)	145	48	-	-
TOTAL OPERATING AND MAINTENANCE COSTS	10,009	8,909	9,869	5,847	6,242	5,939	5,196	5,119	5,457	5,356
NET REVENUES	\$ 7,378	\$ 8,678	\$ 7,270	\$ 10,459	\$ 9,334	\$ 8,666	\$ 7,814	\$ 6,576	\$ 6,079	\$ 5,858

Las Gallinas Valley Sanitary District

Revenues, Expenditures, Debt Service Coverage and Cash Flow from Operations For the Last Ten Fiscal Years (Continued)

(in thousands)

	Fiscal Years Ended June 30,									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
DEBT SERVICE⁽³⁾										
Current fiscal year	\$ 4,814	\$ 4,805	\$ 4,798	\$ 3,991	\$ 3,921	\$ 1,543	\$ 1,540	\$ 1,540	\$ 1,583	\$ 1,591
Next fiscal year	\$ 4,614	\$ 4,814	\$ 4,805	\$ 4,798	\$ 3,991	\$ 3,921	\$ 1,543	\$ 1,540	\$ 1,540	\$ 1,583
COVERAGE (1.25X Requirement)				\$ -						
Current fiscal year	<u>1.53</u>	<u>1.80</u>	<u>1.52</u>	<u>2.62</u>	<u>2.38</u>	<u>5.62</u>	<u>5.08</u>	<u>4.27</u>	<u>3.84</u>	<u>3.68</u>
Next fiscal year	<u>1.60</u>	<u>1.80</u>	<u>1.51</u>	<u>2.18</u>	<u>2.34</u>	<u>2.21</u>	<u>5.06</u>	<u>4.27</u>	<u>3.95</u>	<u>3.70</u>
CASH FLOW FROM OPERATIONS	<u>\$ 4,015</u>	<u>\$ 6,418</u>	<u>\$ 5,205</u>	<u>\$ 8,587</u>	<u>\$ 7,339</u>	<u>\$ 7,336</u>	<u>\$ 6,814</u>	<u>\$ 5,190</u>	<u>\$ 4,793</u>	<u>\$ 5,059</u>

Source: Las Gallinas Valley Sanitary District Basic Financial Statements.

Note: The Statements of Revenues, Expenses and Cash Flows from Operations have been restated for the correction of an error and the implementation of GASB No. 68.

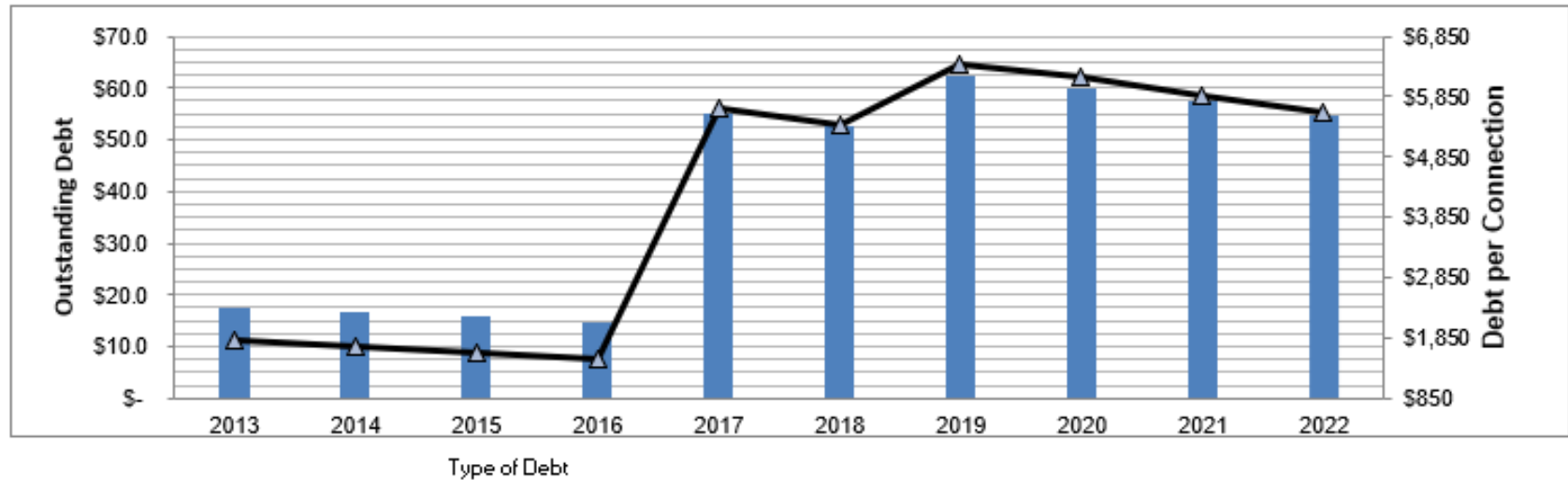
The Statements of Revenues, Expenses and Net Position for 2021 have been restated for the adoption GASB No. 87 - Leases and to recognize unaccounted receivables for sewer use charges - assessments and property taxes.

- (1) Gross revenues includes all operating and nonoperating revenues and connection fees; excludes grants.
- (2) Operating and maintenance costs means the reasonable and necessary costs and expenses paid by the District for maintaining and operating the Wastewater Enterprise excluding depreciation, amortization of intangibles, capital expenditures, accounting adjustments related to pension expense and other post-employment benefit (OPEB) plans.
- (3) Debt service includes principal and interest due in the specified period
- (4) General and administrative restated for fiscal year ending June 30, 2019 from (\$2,704) to \$1,774.

Note: Table is required per 2017 Revenue Bond Official Statement Table 7. see page 32 of document for table and C-2 for requirement.

Las Gallinas Valley Sanitary District

Outstanding Debt Per Connection for the Past Ten Fiscal Years



Fiscal Year Ended June 30,	Other COP As Restated & IBank ¹	Notes Payable	State Revolving Fund	2017 Revenue Bond	Total Outstanding Debt	Debt per Capita ^{2,3}	Total Parcels Connected ⁴	Debt per Connection
2013	\$ 7,274,657	\$ 6,144,972	\$ 4,199,671	\$ -	\$ 17,619,300	\$ 607	9,738	\$ 1,809
2014	\$ -	\$ 12,749,974	\$ 4,027,598	\$ -	\$ 16,777,572	\$ 578	9,742	\$ 1,722
2015	\$ -	\$ 11,928,573	\$ 3,850,878	\$ -	\$ 15,779,451	\$ 543	9,742	\$ 1,620
2016	\$ -	\$ 11,079,644	\$ 3,669,387	\$ -	\$ 14,749,031	\$ 508	9,742	\$ 1,514
2017	\$ -	\$ 10,196,639	\$ 3,482,996	\$ 41,368,492	\$ 55,048,127	\$ 1,896	9,742	\$ 5,651
2018	\$ -	\$ 9,274,581	\$ 2,893,080	\$ 40,297,139	\$ 52,464,800	\$ 1,807	9,742	\$ 5,385
2019	\$ 12,000,000	\$ 8,327,949	\$ 2,685,728	\$ 39,225,786	\$ 62,239,463	\$ 2,143	9,742	\$ 6,389
2020	\$ 11,670,866	\$ 7,346,584	\$ 2,893,080	\$ 38,114,433	\$ 60,024,963	\$ 2,067	9,739	\$ 6,163
2021	\$ 11,331,858	\$ 6,324,182	\$ 2,685,728	\$ 36,963,080	\$ 57,304,847	\$ 1,889	9,747	\$ 5,879
2022	\$ 10,982,679	\$ 5,255,508	\$ 2,472,779	\$ 35,771,727	\$ 54,482,693	\$ 1,796	9,747	\$ 5,590

Source: Las Gallinas Valley Sanitary District records

¹ COP as Restated shown in year 2013. IBank \$12,000,000 finance agreement entered into May 2019 with first payment of note payable made in August 2019. IBank restated for 2020 and 2021.

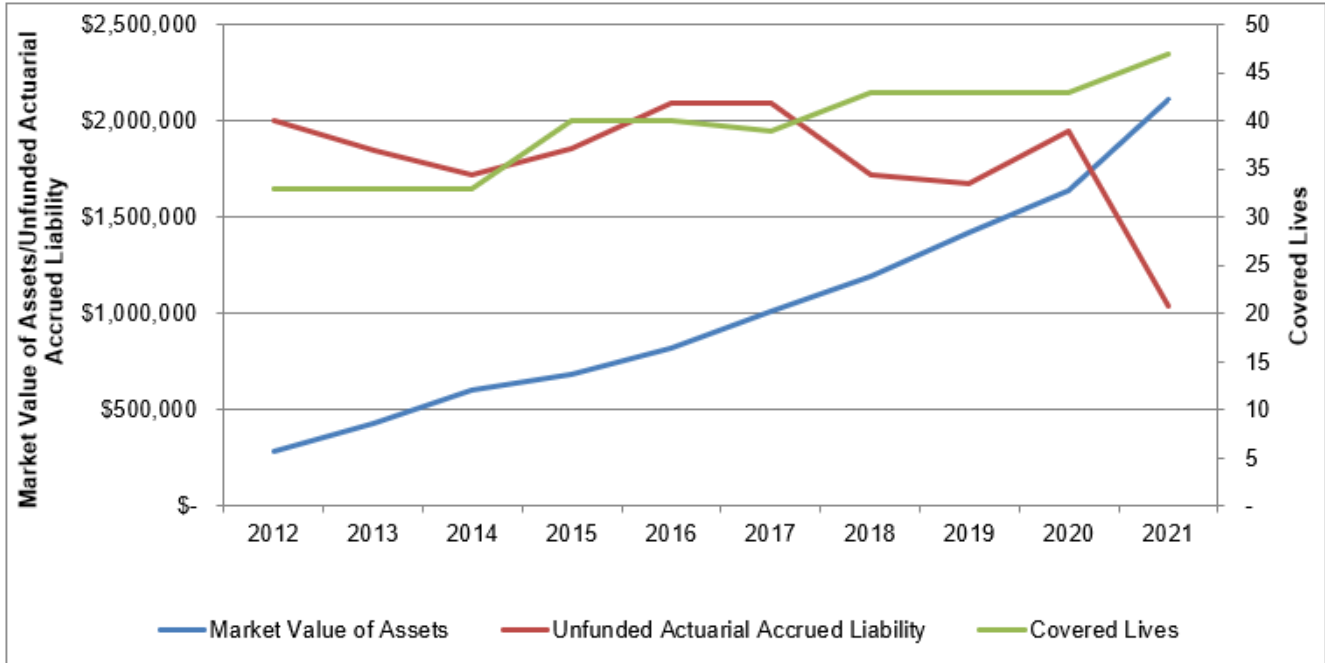
² District population of 29,040 per the 2010 Census data for zip code 94903

³ District population of 30,340 per the 2020 Census data for zip code 94903

⁴ Clarified title to "Total Parcels Connected" beginning in 2020 instead of "Total Connections".

Las Gallinas Valley Sanitary District

Other Postemployment Benefits Funding Status and Covered Lives for the Past Ten Fiscal Years



Fiscal Year Ended June 30,	Market Value of Assets	Unfunded Actuarial Accrued Liability	Covered Lives
2010	\$ 63,348	\$ 1,482,985	31
2011	\$ 160,698	\$ 1,985,486	33
2012	\$ 285,231	\$ 2,000,604	33
2013	\$ 433,543	\$ 1,844,973	33
2014	\$ 601,454	\$ 1,721,266	33
2015	\$ 684,028	\$ 1,854,011	40
2016	\$ 822,086	\$ 2,093,879	40
2017	\$ 1,011,581	\$ 2,094,980	39
2018	\$ 1,191,718	\$ 1,716,981	43
2019	\$ 1,422,668	\$ 1,672,079	43
2020	\$ 1,641,492	\$ 1,948,431	43
2021	\$ 2,115,239	\$ 1,040,509	47

Source: Las Gallinas Valley Sanitary District records

Las Gallinas Valley Sanitary District

Demographic and Economic Statistics for the Past Ten Fiscal Years

Fiscal Year Ended June 30,	Population ¹	Personal Income (\$000) ¹	Per Capita Personal Income (\$000) ¹	School Enrollment ²	Unemployment Rate ³
2012	256,069	\$ 23,918,732	\$ 93,407	31,868	7.0%
2013	258,365	\$ 25,093,401	\$ 97,124	32,793	5.1%
2014	260,750	\$ 25,716,754	\$ 98,626	33,207	4.2%
2015	261,221	\$ 28,492,821	\$ 109,076	33,638	3.5%
2016	260,651	\$ 30,222,883	\$ 115,952	33,633	3.5%
2017	260,955	\$ 32,395,707	\$ 124,731	33,741	2.4%
2018	259,666	\$ 34,866,708	\$ 134,275	33,441	2.2%
2019	259,085	\$ 35,987,604	\$ 138,903	34,333	2.5%
2020	257,332	\$ 37,461,199	\$ 145,575	34,223	10.0%
2021	260,206	\$ 42,704,366	\$ 164,118	32,815	4.8%
2022	Unavailable	Unavailable	Unavailable	Unavailable	4.2%

Notes / Sources:

¹ US Department of Commerce, Bureau of Economic Analysis - www.bea.gov, the most recently available data is for 2021.

² California Department of Education, Educational Demographics Office - www.ed-data.org/County/Marin, the most recently available data is for FY 2020-21, Cumulative Enrollment.

³ Employment Development Department, Labor Market Information - www.labormarketinfo.edd.ca.gov

Las Gallinas Valley Sanitary District

Principal Employers In Marin County Most Recently Available and TenYears Ago

June 30, 2021

Taxpayer	Type of Business	Total Taxes ^{1,2}	Percentage of Total County Taxes
Pacific Gas and Electric Company	Utilities	\$ 9,494,432	0.78 %
Biomarin Pharmaceutical, Inc.	Pharmaceutical	5,003,175	0.41
California Corporate Center Acquisit	Commercial Rental Property	3,316,354	0.27
MGP XI Northgate LLC	Commercial Rental Property	3,145,606	0.26
JCC Cal Properties, LLC	Commercial Rental Property	2,799,964	0.23
Skywalker Properties LTD	Film and Entertainment	2,710,104	0.22
RPR Larkspur Owner LLC	Residential Rental Property	2,477,569	0.20
RP Maximus Cove Owner, LLC	Commercial Rental Property	2,109,290	0.17
Corte Madera Village LLC	Commercial Rental Property	1,974,273	0.16
KW Hamilton Landing LLC	Commercial Rental Property	1,932,498	0.16
Total		<u>\$ 34,963,265</u>	2.86
Total Taxes of All Taxpayers		<u>\$ 1,223,521,180</u>	

June 30, 2012

Taxpayer	Type of Business	Total Taxes ¹	Percentage of Total County Taxes
Pacific Gas and Electric Company	Utilities	\$ 4,134,483	0.54 %
JCC Cal Properties, LLC	Commercial Rental Property	2,566,204	0.34
Skywalker Properties LTD	Film and Entertainment	2,210,900	0.29
Novato FF Property LLC	Commercial Rental Property	1,725,313	0.23
Corte Madera Village LLC	Commercial Rental Property	1,672,236	0.22
Hamilton Marin LLC	Commercial Rental Property	1,526,140	0.20
Northgate Mall Assoc	Commercial Rental Property	1,344,142	0.18
RPR Larkspur Owner LLC	Residential Rental Property	1,220,784	0.16
770 Tamalpais Dr INC	Commercial Rental Property	1,174,618	0.15
Sutter Health	Health Care	1,159,914	0.15
Total		<u>\$ 18,734,734</u>	2.45
Total Taxes of All Taxpayers		<u>\$ 765,896,288</u>	

Notes:

¹ Taxable assessed secured amounts

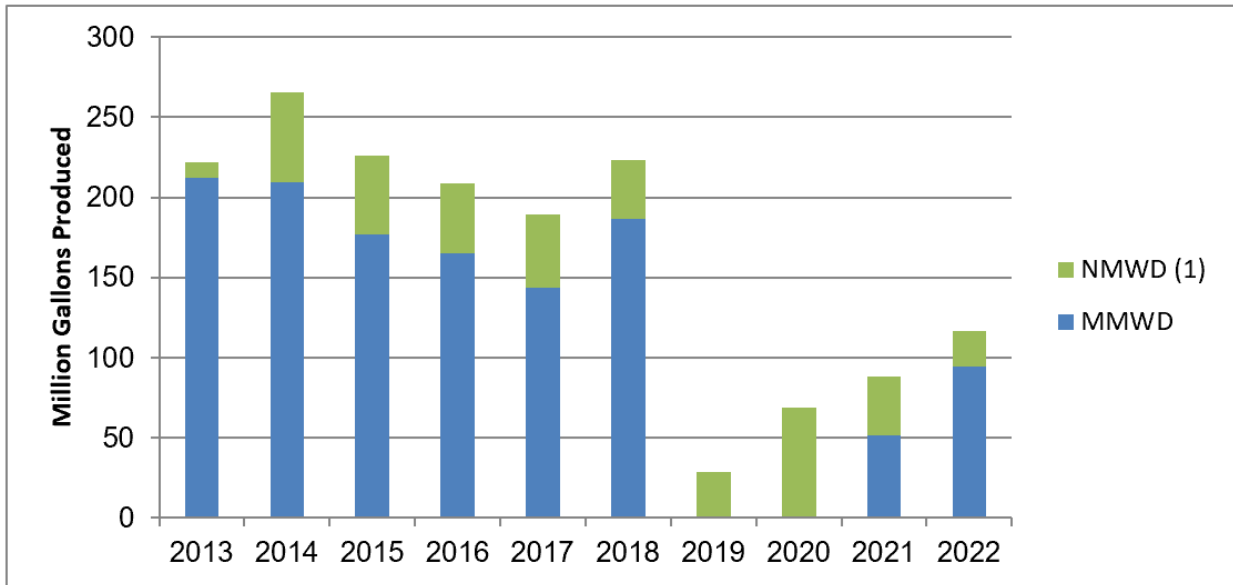
² Taxable secured amounts on APNs assessed over \$100,000.

Source: Department of Finance Property Tax Division - County of Marin, California

Most recent available data from the County of Marin Annual Comprehensive Financial Report for FY ending June 20, 2021

Las Gallinas Valley Sanitary District

Recycled Water Production for the Past Ten Fiscal Years



Fiscal Year Ended June 30,	Million Gallons Produced		Increase (Decrease)
	MMWD	NMWD ⁽¹⁾	
2012	139.35	-	-15.74%
2013	212.03	9.52	58.99%
2014	209.28	56.44	19.94%
2015	176.91	48.96	-15.00%
2016	164.98	43.97	-7.49%
2017	143.86	45.53	-9.36%
2018	186.66	36.44	6.77%
2019	0 ⁽²⁾	28.87	-84.76%
2020	0 ⁽²⁾	68.60	-69.25%
2021	51.23 ⁽²⁾	36.97	205.51%
2022	94.2	22.24	69.74%

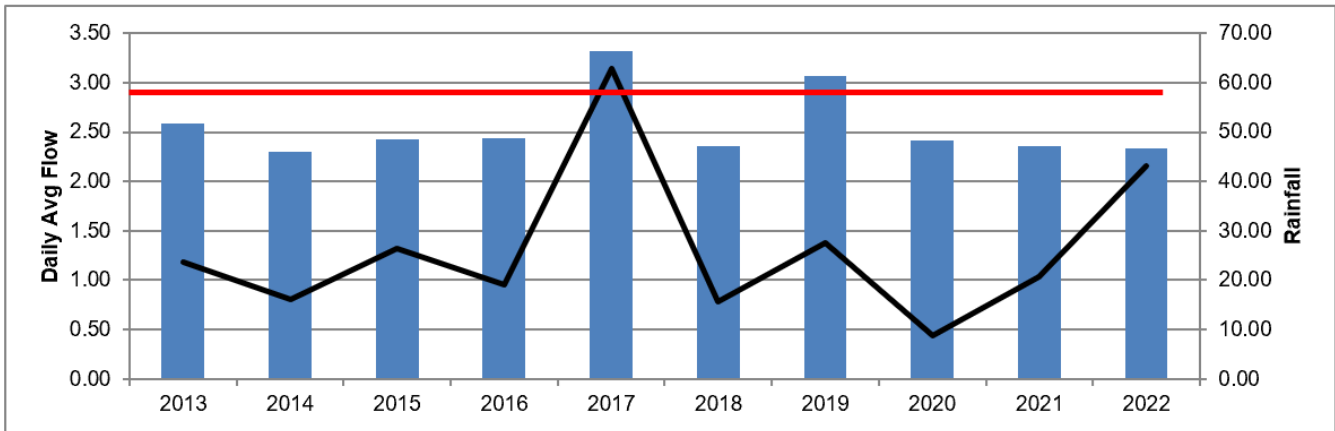
Source: Las Gallinas Valley Sanitary District records

⁽¹⁾ The District began producing recycled water for NMWD in September 2012.

⁽²⁾ MMWD temporarily suspended intake of water until the Recycled Water Expansion Project was complete. Recycled water service restarted the end of March 2021.

Las Gallinas Valley Sanitary District

Daily Average Influent Flow for the Past Ten Fiscal Years



— Rainfall
— Treatment Plant Dry Weather Permitted Capacity of 2.92 MGD

Fiscal Year Ended June 30,	Daily Average Flow (MGD) ¹	Increase (Decrease)	Rainfall	Increase (Decrease)
2013	2.59	0.78%	23.73 ²	50.67%
2014	2.30	-11.20%	16.00 ²	-32.57%
2015	2.43	5.65%	26.51 ²	65.69%
2016	2.44	0.41%	19.10 ¹	-27.95%
2017	3.32	35.98%	62.80 ³	228.80%
2018	2.36	-28.87%	15.67 ⁴	-75.05%
2019	3.07	30.08%	27.44 ⁴	75.11%
2020	2.42	-21.17%	8.89 ⁴	-67.60%
2021	2.36	-2.48%	20.66 ⁵	132.40%
2022	2.33	-1.27%	43.16 ⁵	108.91%

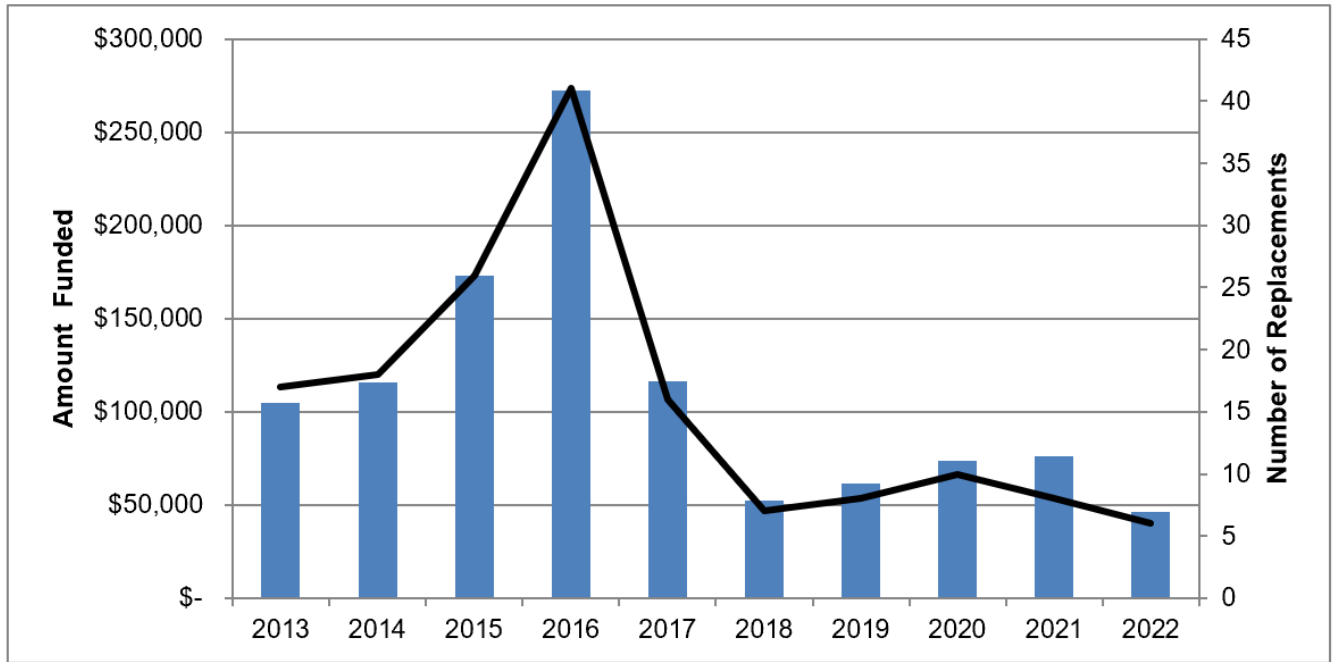
Sources:

- ¹ Las Gallinas Valley Sanitary District records
- ² Western Regional Climate Center, www.wrcc.dri.edu, rainfall reporting for the San Rafael Civic Center, California July 1 - June 30.
- ³ National Weather Service Forecast Office, <http://w2.weather.gov/climate/xmacis.php?wfo=mtr> for San Rafael Civic Center, July - June
- ⁴ North Marin Water District weather monitoring station at Highways 37 and 101 near Black Pointe.
- ⁵ Marin Water District weather monitoring station at Lake Lagunitas.

Note: Concentrated efforts by the District to reduce infiltration and inflow (I&I) to the sewer collection system during wet weather events through its repair, replacement and maintenance program is demonstrated in the above graph. As rainfall increases, there been a gradual decrease in daily average flow at the treatment plant; this indicates that the District's sewer rehabilitation program is reducing I&I into the sewer system.

Las Gallinas Valley Sanitary District

Private Sewer Lateral Assistance Program for the Past Ten Fiscal Years



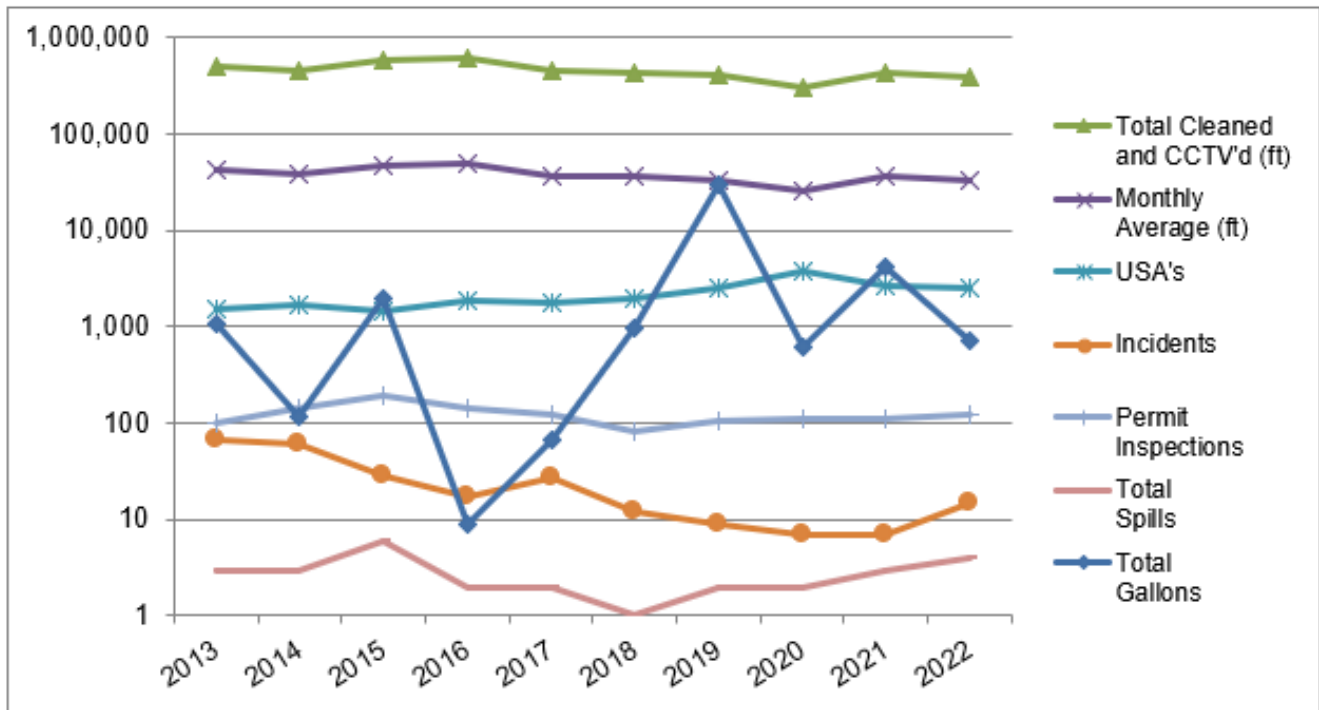
Fiscal Year Ended June 30,	Total Amount Funded	Increase (Decrease)	Number of Funded Replacements	Increase (Decrease)
2013	\$ 104,831	-	17	4.62%
2014	\$ 115,717	10.38%	18	5.88%
2015	\$ 172,788	49.32%	26	44.44%
2016	\$ 272,322	57.60%	41	57.69%
2017	\$ 116,092	-57.37%	16	-60.98%
2018	\$ 52,406	-54.86%	7	-56.25%
2019	\$ 61,716	17.77%	8	14.29%
2020	\$ 73,397	18.93%	10	25.00%
2021	\$ 75,904	3.42%	8	-20.00%
2022	\$ 46,400	-38.87%	6	-25.00%

Source: Las Gallinas Valley Sanitary District records

Note: The District began the Private Sewer Lateral Assistance Program in 2013 to help property owners repair and replace their laterals.

Las Gallinas Valley Sanitary District

Collection System Services Past Ten Calendar Years



Calendar Year	Total Cleaned and CCTV'd (ft)	Monthly Average (ft)	USA's	Incidents	Permit Inspections	Total Spills	Total Gallons
2013	505,587	42,132	1,521	68	100	3	1,073
2014	452,649	37,721	1,721	62	141	3	114
2015	573,209	47,767	1,467	29	190	6	1,964
2016	597,656	49,805	1,896	17	141	2	9
2017	444,989	37,082	1,773	27	125	2	67
2018	436,928	36,411	1,918	12	83	1	975
2019	400,286	33,357	2,548	9	104	2	29,080
2020	303,662	25,305	3,803	7	108	2	601
2021	429,304	35,775	2,681	7	111	3	4,238
2022	394,300	32,858	2,509	15	125	4	710

Source: Las Gallinas Valley Sanitary District records

Note: CCTV is video recording of the sewer mains and lateral performed with a mobile unit.

A USA is a request by the Underground Service Alert system to mark utility lines on public and private property. The purpose of the program is to prevent damage to the District's sewer system.

Las Gallinas Valley Sanitary District

Full-Time Equivalent Employees by Function for the Past Ten Fiscal Years

Fiscal Year Ended June 30,	Operations	Engineering	Laboratory ¹	Collection System	Administration	Board	Total
2013	6	2	2	5	4	5	24
2014	6	2	2	5	4	5	24
2015	6	3	2	5	4	5	25
2016	7	3	2	5	4	5	26
2017	7	3	2	5	4	5	26
2018	7	2	2	5	4	5	25
2019	7	2	2	5	4	5	25
2020	7	2	2	6	4	5	26
2021	8	2	2	8	5	5	30
2022	8	2	2	10	5	5	32

Source: Las Gallinas Valley Sanitary District records

Notes:

¹ 2006-2008 counts associated with paid interns




Item Number _____ 4 _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors

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

Meeting Date: February 2, 2023

Re: Topics for the Spring 2023 Newsletter

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

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

STAFF RECOMMENDATION:

Staff requests that the Board discuss proposed topics for the Spring 2023 Newsletter and select topics from the recommended list below.

BACKGROUND:

The District publishes newsletters every 6 months to inform its ratepayers about District projects, programs, and other items of interest. Each newsletter typically has one main topic and three to four smaller articles. Staff is planning to mail the Spring 2023 Newsletter in mid-April.

An article on the completion of the of the Secondary Treatment Plant Upgrade and ribbon cutting event is planned for this newsletter. The article and associated photos and graphics are expected to take up 1.5 to 2 pages of the newsletter. There will be space for one or two articles plus information box items.

Included in this report is a list of past newsletter topics and their publication date. Below is a list of items raised by Board members and staff for possible inclusion in the newsletter.

- Newly Appointed Board Member – Gary Robards
- Fight Climate Change Through Organic Waste Diversion – SB 1383
- Biosolids Land Application
- Sewer Rate Use Charge Study Underway
- PFAS By The Numbers
- Sav-R-Bay: Educating the Public About Environmental Protection Through Proper Wastewater Collection, Treatment and Disposal. (*small box insert*)

PREVIOUS BOARD ACTION:

N/A

ENVIRONMENTAL REVIEW:

N/A

FISCAL IMPACT:

The newsletter is budgeted in the 2022-23 Budget.

LAS GALLINAS VALLEY SANITARY DISTRICT

1/26/2023

NEWSLETTER TOPICS

12:41 PM

SORTED BY Topic

Publication

Topic	Article Title	Date	Period
Admin Bldg	Dilapidated building needs urgent revamping.	2017	Summer
Admin Bldg	Facilities Need Upgrading	2014	Spring
Awards	District Wins Finance Award	2014	Spring
Awards	LGVSD Awarded Certificate of Excellence for Transparency	2014	Winter
Awards	Awards Recognize Outstanding District Programs and Performance	2013	Summer
Awards	Awarded Sewer Collection System of the Year... Again!	2011	March
Biogas	Biogas energy recovery system: another step towards energy independence.	2018	Winter
Biosolids	Biosolids-Capturing a Resource	2021	Winter
Construction	Major Construction Milestone - Completion of Phase 1: Recycled Water Expansion	2021	Fall
Construction	Construction Affects Reclamation Area Access	2021	Winter
Construction	Progress Continues on Secondary Treatment Plant Upgrade/Recycled Water Expansion Project	2021	Winter
Construction	Update on Treatment Plant Upgrade.	2019	Fall
Construction	Update on Treatment Plant Upgrade.	2019	Spring
Construction	Possible Road Closure.	2019	Spring
Construction	Update on Treatment Plant Upgrade	2020	Spring
COVID-19	Tracking COVID in our Sewers	2021	Winter
District	Welcome Curtis Paxton, New General Manager	2022	Fall
District	Newest District Board Member Nearing One Year of Service	2022	Fall
District	Kid's Corner - Match the Truck with it's name	2022	Fall
District	District Hires Interim General Manager	2022	Spring
District	District Honored for Helping Monitor COVID in Wastewater	2022	Spring
District	Careers in Wastewater Management	2021	Fall
District	Department Spotlight: Administration and Engineering	2021	Fall
District	How Activated Sludge is Used in Wastewater Treatment	2021	Fall
District	Introducing Dale McDonald New ASM	2021	Winter
District	Department Spotlight: Operations	2021	Winter
District	District Administrative/Engineering Office Move.	2019	Fall
District	PG&E "Public Safety Power Shutoff" Program.	2019	Fall
District	Understanding the Recycled water storage ponds.	2019	Fall
District	New Team at LGVSD: New Employees and Board memb	2019	Spring
District	LGVSD starting strong in 2018.	2018	Winter
District	Chris DeGabriele hired as interim general manager.	2018	Winter

LAS GALLINAS VALLEY SANITARY DISTRICT

1/26/2023

NEWSLETTER TOPICS

12:41 PM

SORTED BY Topic

Publication

Topic	Article Title	Date	Period
District	Las Gallinas Valley Sanitary District: 60 Years of Service to Marin Residents	2014	Spring
District	LGVSD Workers Go Above and Beyond to Help a District Customer in Need	2014	Winter
District	District Redesigns Website for Easier Access	2013	Summer
District	Mutually Beneficial Partnerships Leverage our Efforts	2020	Spring
District	Department Spotlight: Collections Systems	2020	Spring
Drain/Flushing	Are they really Flushable.	2019	Spring
Flushing	Wipes Clog Pipes	2021	Winter
Flushing	Microbeads study under way.	2018	Winter
Flushing	Did I cause a sewer overflow? Be aware of what you put down the drain.	2016	Fall
Flushing	“Wipe Out” Flushing of Personal Wipes!	2015	Spring
Flushing	Wastewater Treatment Complicated by New Contaminants	2014	Fall
Flushing	Don’t Use the Drain as a Dump	2014	Fall
Flushing	FDA Questions Effectiveness, Safety of Antibacterial Soaps	2014	Spring
Flushing	Protect Water Quality: Watch What You Flush	2013	Summer
Flushing	Antibacterial Soaps Can Harm the Environment and Wildlife	2013	Summer
Grants	Grants Received for Biogas Conversion to Energy	2015	Fall
Grants	District Awarded \$871,000 Grant for Recycled Water	2011	March
Inflow and Infiltration	We Must Reduce Inflow and Infiltration Programs Help Offset Your Costs Later Repair	2012	May
Laterals	Assistance and Low-income Rate Assistance	2022	Fall
Laterals	Reminder: Sewer Laterals are Property Owner's Responsibility	2022	Spring
Laterals	Low Cost Funds Available for Lateral Repair/Replacement	2021	Winter
Laterals	Always Get Three Quotes Before Performing Work	2016	Fall
Laterals	Protect your sewer lateral and prepare for wet winter	2015	Fall
Laterals	Roots and Sewer Laterals Don’t Mix Well	2014	Fall
Laterals	What is a Property Easement and Do You Have One on Your Property?	2014	Spring
Laterals	It’s Time to Have Your Pipes Inspected!	2013	Winter
Laterals	Prepare for the Rainy Season	2013	Winter
Laterals	What’s the Best Way to Fix Laterals and How to Make it Affordable?	2011	March

LAS GALLINAS VALLEY SANITARY DISTRICT

1/26/2023

NEWSLETTER TOPICS

12:41 PM

SORTED BY Topic

Publication

Topic	Article Title	Date	Period
Laterals	Damaged Laterals Are Privately Owned but Harm the Community	2011	March
Laterals	We Are Developing Lateral Inspection and Repair Options	2011	March
Ordinance	Sewer Lateral Ordinance.	2019	Fall
Pest Control	Keep Mosquitos in Check Around Your Home	2016	Fall
Pest Control	Tips for Your Pool, Spa, or Fountain	2015	Fall
Pest Control	You Can Help Protect the Bay	2015	Spring
Pest Control	Keep Your Pool or Spa Clean — and Protect Waterways	2014	Spring
Pest Control	Avoid Using The Toxic Insecticide Permethrin	2012	April
Plant Upgrade	Treatment Plant Upgrade Nearly Complete	2022	Fall
Plant Upgrade	Current Status of treatment plant upgrade project.	2018	Winter
Plant Upgrade	Treatment Plant upgrade addresses critical issues.	2017	Summer
Plant Upgrade	District Forced to Upgrade Aging Treatment Plant to Meet Regulations	2014	Fall
Plant Upgrade	Upgrades Maintain System Efficiency and Environmental Health	2013	Summer
Plant Upgrade	LGVSD Launches New Recycled Water Treatment Facility	2013	Winter
Pollution prevention	Join the District in Helping Protect the Environment		
Pollution prevention	Thermometer Exchange and Battery Recycle Program	2022	Fall
Pollution prevention	Zero Waster Marin We can All do our Part To Achieve Zero Waste	2022	Spring
Pollution prevention	We Can All Do Our Part to Achieve Zero Waste	2016	Spring
Pollution prevention	Thermometer, bulbs and battery exchange	2015	Fall
Pollution prevention	Monitoring Helps Keep Mercury Out of the Environment	2020	Spring
Pollution prevention	Help Protect Local Waterways – Tips for your Pool, Spa, or Fountain	2020	Spring
Projects	District Looks Ahead to Meet Regulatory Requirements	2014	Winter
Projects	LGVSD Will Perform Smoke Testing During Summer Months	2013	Summer
Projects	Lighting Change Decreases Glare, Saves Money	2012	May
Rates	Sewer Rate Increase Anticipated	2022	Spring
Rates	New Rates and Public Hearing.	2019	Spring
Rates	District Continues to Address Aging Infrastructure, Changes in Wastewater Content, and New Regulations	2015	Spring

LAS GALLINAS VALLEY SANITARY DISTRICT

1/26/2023

NEWSLETTER TOPICS

12:41 PM

SORTED BY Topic

Publication

Topic	Article Title	Date	Period
Rates	Next Phase of Critical Upgrades Requires Fee Increases	2015	Spring
Rates	Tours, Workshops, and Public Hearing Scheduled	2015	Spring
Rates	Board considers options for sewer rate billing		
Rates	methods: variable vs. fixed	2014	Winter
Rates	Public Meeting on Proposed Rate Changes	2014	Winter
Reclamation	Wildlife Spotlight Facts about the North American River Otter	2022	Fall
Reclamation	Sharing the Trails at District's Reclamation Area	2022	Spring
Reclamation	Trails, Ponds, Wildlife and Views: Reclamation is for all to Enjoy	2021	Fall
Reclamation	Miller Creek dredging resumes.	2017	Summer
Reclamation	River Otters Provide Student Biologist with Field Experience	2016	Fall
Reclamation	Miller Creek Dredging Begun	2016	Fall
Reclamation	Parking at reclamation area	2015	Fall
Reclamation	Hiking, Biking, Views on Bayside Trails	2014	Fall
Reclamation	LGVSD Trails Offer Hiking, Biking, Views and More	2013	Winter
Reclamation	Growing Problem: Goose Population Boom	2012	May
Recycled Water	Recycled Water - Even More Important During Drought	2022	Spring
Recycled Water	Do Your Part to Save Water	2021	Fall
Recycled Water	Potable reuse is the addition of advanced purified water, either indirectly or directly, into a drinking water system.	2017	Summer
Recycled Water	All water is recycled. Don't judge water by its history but by its quality.	2017	Summer
Recycled water	Advanced Purified Recycled Water – the New Drought Proof Water Supply	2016	Spring
Recycled Water	Recycled Water: A Track Record for Safety	2013	Winter
Recycled Water	Recycled Water Project Under way	2012	May
Refuse	Mobile App for Waste/Recycling Collection	2021	Fall
Refuse	Free Service: bulky item removal. Plus, curbside clean-up coming in the fall.	2017	Summer
Refuse	Compost giveaway	2015	Fall
Refuse	Residential food waste composting test a success	2011	March

LAS GALLINAS VALLEY SANITARY DISTRICT

1/20/2023

NEWSLETTER TOPICS

12:42 PM

SORTED BY DATE

Publication

Topic	Article Title	Date	Period
Plant Upgrade	Treatment Plant Upgrade Nearly Complete	2022	Fall
District	Welcome Curtis Paxton, New General Manager	2022	Fall
District	Newest District Board Member Nearing One Year of Service	2022	Fall
Reclamation	Wildlife Spotlight Facts about the North American River Otter	2022	Fall
Laterals	Programs Help Offset Your Costs Later Repair Assistance and Low-income Rate Assistance	2022	Fall
Pollution prevention	Join the District in Helping Protect the Environment	2022	Fall
District	Thermometer Exchange and Battery Recycle Program	2022	Fall
	Kid's Corner - Match the Truck with it's name	2022	Fall
Recycled Water	Recycled Water - Even More Important During Drought	2022	Spring
District	District Hires Interim General Manager	2022	Spring
Pollution prevention	Zero Waster Marin We can All do our Part To Achieve	2022	Spring
Rates	Zero Waste	2022	Spring
	Sewer Rate Increase Anticipated	2022	Spring
Laterals	Reminder: Sewer Laterals are Property Owner's Responsibility	2022	Spring
District	District Honored for Helping Monitor COVID in Wastewater	2022	Spring
Reclamation	Sharing the Trails at District's Reclamation Area	2022	Spring
Construction	Major Construction Milestone - Completion of Phase 1: Recycled Water Expansion	2021	Fall
Reclamation	Trails, Ponds, Wildlife and Views: Reclamation is for all to Enjoy	2021	Fall
District	Careers in Wastewater Management	2021	Fall
District	Department Spotlight: Administration and Engineering	2021	Fall
District	How Activated Sludge is Used in Wastewater Treatment	2021	Fall
Refuse	Mobile App for Waste/Recycling Collection	2021	Fall
Recycled Water	Do Your Part to Save Water	2021	Fall
COVID-19	Tracking COVID in our Sewers	2021	Winter
Biosolids	Biosolids-Capturing a Resource	2021	Winter
Flushing	Wipes Clog Pipes	2021	Winter
Construction	Construction Affects Reclamation Area Access	2021	Winter
Construction	Progress Continues on Secondary Treatment Plant Upgrade/Recycled Water Expansion Project	2021	Winter
District	Depament Spotlight: Operations	2021	Winter
Laterals	Low Cost Funds Available for Lateral Repair/Replacement	2021	Winter
District	Introducing Dale McDonald New ASM	2021	Winter
Construction	Update on Treatment Plant Upgrade	2020	Spring

LAS GALLINAS VALLEY SANITARY DISTRICT

1/20/2023

NEWSLETTER TOPICS

12:42 PM

SORTED BY DATE

Publication

Topic	Article Title	Date	Period
Pollution prevention District	Monitoring Helps Keep Mercury Out of the Environment	2020	Spring
	Mutually Beneficial Partnerships Leverage our Efforts	2020	Spring
	Help Protect Local Waterways – Tips for your Pool, Spa, or Fountain	2020	Spring
Pollution prevention District	Department Spotlight: Collections Systems	2020	Spring
Construction District	Update on Treatment Plant Upgrade.	2019	Fall
	District Administrative/Engineering Office Move.	2019	Fall
Ordinance District	Sewer Lateral Ordinance.	2019	Fall
District	PG&E “Public Safety Power Shutoff” Program.	2019	Fall
District	Understanding the Recycled water storage ponds.	2019	Fall
Construction	Update on Treatment Plant Upgrade.	2019	Spring
Construction	Possible Road Closure.	2019	Spring
Rates	New Rates and Public Hearing.	2019	Spring
Drain/Flushing District	Are they really Flushable.	2019	Spring
District	New Team at LGVSD: New Employees and Board member.	2019	Spring
District	LGVSD starting strong in 2018.	2018	Winter
District	Chris DeGabriele hired as interim general manager.	2018	Winter
Flushing	Microbeads study under way.	2018	Winter
	Biogas energy recovery system: another step towards energy independence.	2018	Winter
Biogas			
Plant Upgrade	Current Status of treatment plant upgrade project.	2018	Winter
Admin Bldg	Dilapidated building needs urgent revamping.	2017	Summer
Plant Upgrade	Treatment Plant upgrade addresses critical issues.	2017	Summer
Reclamation	Miller Creek dredging resumes.	2017	Summer
	Potable reuse is the addition of advanced purified water, either indirectly or directly, into a drinking water system.	2017	Summer
Recycled Water	All water is recycled. Don’t judge water by its history but by its quality.	2017	Summer
Recycled Water			
	Free Service: bulky item removal. Plus, curbside clean-up coming in the fall.	2017	Summer
Refuse			
Laterals	Always Get Three Quotes Before Performing Work	2016	Fall
Pest Control	Keep Mosquitos in Check Around Your Home	2016	Fall
	River Otters Provide Student Biologist with Field Experience	2016	Fall
Reclamation			
Reclamation	Miller Creek Dredging Begun	2016	Fall
	Did I cause a sewer overflow? Be aware of what you put down the drain.	2016	Fall
Flushing			
Pollution prevention	We Can All Do Our Part to Achieve Zero Waste	2016	Spring
	Advanced Purified Recycled Water – the New Drought		
Recycled water	Proof Water Supply	2016	Spring
Laterals	Protect your sewer lateral and prepare for wet winter	2015	Fall
Pest Control	Tips for Your Pool, Spa, or Fountain	2015	Fall

LAS GALLINAS VALLEY SANITARY DISTRICT

1/20/2023

NEWSLETTER TOPICS

12:42 PM

SORTED BY DATE

Publication

Topic	Article Title	Date	Period
Pollution prevention	Thermometer, bulbs and battery exchange	2015	Fall
Grants	Grants Received for Biogas Conversion to Energy	2015	Fall
Reclamation	Parking at reclamation area	2015	Fall
Refuse	Compost giveaway	2015	Fall
Flushing	“Wipe Out” Flushing of Personal Wipes!	2015	Spring
Pest Control	You Can Help Protect the Bay	2015	Spring
Rates	District Continues to Address Aging Infrastructure, Changes in Wastewater Content, and New Regulations	2015	Spring
Rates	Next Phase of Critical Upgrades Requires Fee Increases	2015	Spring
Rates	Tours, Workshops, and Public Hearing Scheduled	2015	Spring
Flushing	Wastewater Treatment Complicated by New Contaminants	2014	Fall
Flushing	Don’t Use the Drain as a Dump	2014	Fall
Laterals	Roots and Sewer Laterals Don’t Mix Well	2014	Fall
Plant Upgrade	District Forced to Upgrade Aging Treatment Plant to Meet Regulations	2014	Fall
Reclamation	Hiking, Biking, Views on Bayside Trails	2014	Fall
Admin Bldg	Facilities Need Upgrading	2014	Spring
Awards	District Wins Finance Award	2014	Spring
District	Las Gallinas Valley Sanitary District: 60 Years of Service to Marin Residents	2014	Spring
Laterals	What is a Property Easement and Do You Have One on Your Property?	2014	Spring
Flushing	FDA Questions Effectiveness, Safety of Antibacterial Soaps	2014	Spring
Pest Control	Keep Your Pool or Spa Clean — and Protect Waterways	2014	Spring
Awards	LGVSD Awarded Certificate of Excellence for Transparency	2014	Winter
Projects	District Looks Ahead to Meet Regulatory Requirements	2014	Winter
Rates	Board considers options for sewer rate billing methods: variable vs. fixed	2014	Winter
Rates	Public Meeting on Proposed Rate Changes	2014	Winter
District	LGVSD Workers Go Above and Beyond to Help a District Customer in Need	2014	Winter
Awards	Awards Recognize Outstanding District Programs and Performance	2013	Summer
District	District Redesigns Website for Easier Access	2013	Summer
Flushing	Protect Water Quality: Watch What You Flush	2013	Summer
Flushing	Antibacterial Soaps Can Harm the Environment and Wildlife	2013	Summer

LAS GALLINAS VALLEY SANITARY DISTRICT

1/20/2023

NEWSLETTER TOPICS

12:42 PM

SORTED BY DATE

Publication

Topic	Article Title	Date	Period
Plant Upgrade	Upgrades Maintain System Efficiency and Environmental Health	2013	Summer
Projects	LGVSD Will Perform Smoke Testing During Summer Months	2013	Summer
Laterals	It's Time to Have Your Pipes Inspected!	2013	Winter
Laterals	Prepare for the Rainy Season	2013	Winter
Plant Upgrade	LGVSD Launches New Recycled Water Treatment Facility	2013	Winter
Reclamation	LGVSD Trails Offer Hiking, Biking, Views and More	2013	Winter
Recycled Water	Recycled Water: A Track Record for Safety	2013	Winter
Pest Control	Avoid Using The Toxic Insecticide Permethrin	2012	April
Inflow and Infiltration	We Must Reduce Inflow and Infiltration	2012	May
Projects	Lighting Change Decreases Glare, Saves Money	2012	May
Reclamation	Growing Problem: Goose Population Boom	2012	May
Recycled Water	Recycled Water Project Under way	2012	May
Awards	Awarded Sewer Collection System of the Year... Again!	2011	March
Grants	District Awarded \$871,000 Grant for Recycled Water	2011	March
Laterals	What's the Best Way to Fix Laterals and How to Make it Affordable?	2011	March
Laterals	Damaged Laterals Are Privately Owned but Harm the Community	2011	March
Laterals	We Are Developing Lateral Inspection and Repair Options	2011	March
Refuse	Residential food waste composting test a success	2011	March



Item Number _____ 5 _____

GM Review _____ CP _____

Agenda Summary Report

To: Board of Directors
From: Curtis Paxton, General Manager
 (415) 526-1511; cpaxton@lgsd.org
Mtg. Date: February 2, 2023
Re: Adopt Strategic Plan
Item Type: Consent _____ Action X Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION

Board to review and adopt the Strategic Plan for FY 2023-2027. Brent Ives (BHI Consulting) will facilitate a final review of the draft Strategic Plan.

BACKGROUND

Brent Ives facilitated a Board Workshop on 06/06/2022 and prepared an initial draft Strategic Plan for Fiscal Years 2023 – 2027. Additional input was received from District staff after this workshop. Brent Ives facilitated a second review of the Strategic Plan on 10/06/2022 and received additional input from the Board. Brent Ives revised the draft Strategic Plan incorporating the input received from the Board. District staff provided additional information and clarification to Brent Ives, and the draft Strategic Plan is now ready for a final review and adoption by the Board.

PREVIOUS BOARD ACTION

04/07/2022: Board authorized Chris DeGabriele (Interim General Manager) to enter into an agreement with BHI Consulting to facilitate workshops with the Board and produce an update to the LGVSD Strategic Plan.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A

ATTACHMENT

The final draft of the Strategic Plan will be sent to the Board prior to the Board Meeting.

2/2/2023

STRATEGIC PLAN DOCUMENT

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

2/2/2023

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 McInnis Marsh Ad Hoc Committee, 2023 Fleet Management Ad Hoc Committee, Other Reports

MURRAY

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

ROBARDS

Gallinas Watershed Council/Miller Creek, 2023 Engineering Ad Hoc Committee re: STPURWE, 2023 McInnis Marsh 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



AGENDA

Agenda Item 6C
Date February 2, 2022

Air Quality, Climate Change, and Energy (ACE) Workgroup Meeting

Meeting Date/Time: January 18, 2023 / 8:30 – 10:30 am
Meeting Location: Zoom Link (provided in the meeting appointment)
Dial-in: Zoom Call-In (provided in the meeting appointment)

COMMENCEMENT

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

PRIORITY ISSUES/ACTION ITEMS

	ITEM	LEAD	NOTES
1.	AB 32 Scoping Plan Update: Carbon Neutrality by 2045	Sarah	Workshop Series, Final Scoping Plan Update, Little Hoover Commission , Governor’s letter to CARB, advocated for explicitly supporting continued uses of biogas, Final Scoping Plan adopted during Dec 15 Public Hearing
2.	CARB Advanced Clean Vehicle Regulations	Sarah Steve David Greg	Draft Advanced Clean Fleet Regs , Draft Public Fleet Requirements, Dec 12 Workgroup Meeting to establish wastewater/waste provisions for SB 1383 implementation and expected biogas production, Jan 13 Workgroup Meeting to discuss provisions for infrastructure delays and ZEV availability, Continued discussions with Vice Chair Berg
3.	SB 1383: Organic Waste CH₄ Reductions	Sarah	County ordinance outreach by CalRecycle, Article 2 applicant
4.	EPA Renewable Fuel Standard RINs	Greg	Proposed set rule released Nov 30, Public Hearing held Jan 10, members testified, comments due Feb 10
5.	CARB Low Carbon Fuel Standard	Sarah	Potential changes comments Dec 21, workshops in 2023
6.	Criteria Pollutants & Toxics Emissions Reporting & Hot Spots Program	Sarah David	Summary of CTR and EICG , report BAU air toxics through 2028, working with Air Districts/source test specialists to draft Step 1, Air Districts to help identify field test participants, met with SCAQMD Nov 15, met with BAAQMD Dec 7, Subgroup met Jan 11, refining participant list and approach to Step 1 budget
7.	Adaptation Update	Sarah	Sea Level Rise Action Plan – OPC meeting Jan 24 , CCC Sea Level Rise Working Group Jan 27 , 30x30 California , SWRCB climate change preparedness survey – no plan for distribution in 2023

STATE LEGISLATIVE & BUDGET UPDATE

	ITEM	LEAD	STATUS
1.	State Legislation	Jessica	2023 state legislation outlook
2.	Governor’s Budget	Jessica	2023-24 Governor’s proposed budget, \$25 billion shortfall

INFORMATIONAL ITEMS

	ITEM	LEAD	NOTES
1.	Carbon Sequestration Meta-Analysis	Sarah	Final report by Q1 2023, c-sequestration potential summary
2.	BACT for Large Emergency Diesel Engines: BAAQMD, SMAQMD, SJVAPCD, SCAQMD	Sarah, David	BAAQMD, SMAQMD, and SJVAPCD adopted Tier 4; SCAQMD to adopt Tier 4 w/ source test provisions
3.	Potential Amendments to Diesel Engine Off-Road Standards	Sarah	CARB Tier 5 rulemaking (including CO ₂ standards), proposal 2024, implement to begin 2028, Workshop Dec 14

UPCOMING CONFERENCES/EVENTS

NAME	DATE/LOCATION
CASA Winter Conference	Jan 25 – 27, Palm Springs
NACWA Winter Conference	Feb 13 – 16, Sonoma
CASA Policy Forum	Feb 27 – Mar 1, DC
WEF/IWA RBC, WEF Odors & Air Pollutants	May 16-19, Charlotte

NEXT MEETING: February 23rd, 8:30-10:30 am



AGENDA

Air Quality, Climate Change, and Energy (ACE) Workgroup Meeting

Additional topics we review periodically for progress or changes:

State

- CARB Mandatory GHG Reporting Regulation
- CARB Scoping Plan Updates (Natural & Working Lands, Vehicle Electrification, Clean/Renewable Energy, SLCs)
- CEQA Guidance on GHG Emissions
- CNRA Climate Change Assessment
- CNRA Online CA Sea Level Rise Database
- CNRA Safeguarding CA: Implementation Action Plans
- CEC Climate Change Research Plan
- OEHHA CalEnvironScreen Tool
- California's Climate Future report (by Governor Brown)
- Funding Opportunities

Regional Adaptation Collaboratives

- Bay Area Climate Adaptation Network (BayCAN)
- San Francisco Bay Regional Coastal Hazards Adaptation Resiliency Group (CHARG)
- Southern California Association of Governments (SCAG) Regional Climate Adaptation Framework

National

- NEPA Guidance on GHG Emissions
- EPA Creating Resilient Water Utilities
- EPA EJScreen Tool
- EPA Mandatory GHG Reporting Regulation Updates
- EPA Clean Power Plan (on stay)
- EPA Existing Source Performance Standards
- EPA Biogenic Emissions Accounting Framework
- White House Budget for DOE Energy Efficiency and Renewable Energy Programs
- White House Climate Change Support Office
- NACWA Energy Workgroup
- NACWA Climate & Resilience Workgroup
- Funding Opportunities

International

- Global GAP (Good Agricultural Practices) & Biosolids
- IWA Nitrous Oxide Modeling

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

January 18, 2023 (8:30 – 10:30 am)
Zoom Link – See Meeting Appointment

Prepare for king tides this week – Santa Cruz Extreme high tides:

January 18th at 6:26am,
January 19th at 7:16am,
January 20th at 8:07am,
January 21st at 8:59am,
January 22nd at 9:50am,
January 23rd at 10:41am

PERIGEAN-SPRING TIDE
A perigean spring tide occurs when the moon is either new or full and closest to Earth.

NEW MOON ☉
Moon closest to Earth in monthly orbit (perigee)
Moon in alignment with sun
Moon between Earth and sun

FULL MOON ☾
Moon closest to Earth in monthly orbit (perigee)
Moon in alignment with sun
Earth between moon and sun

Earth's yearly orbit around sun
moon's monthly orbit around Earth

CASA

1

Priority Issues/ Action Items



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1. AB 32 Scoping Plan Update: Carbon Neutrality

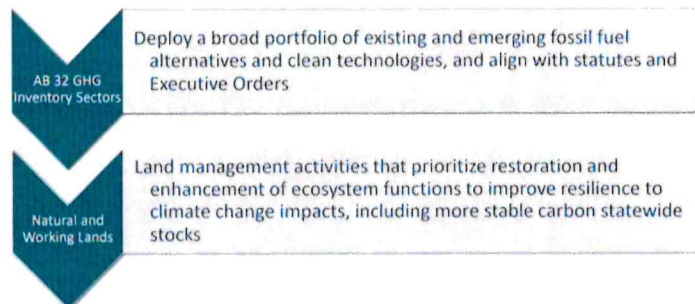
- **CARB Target:** Carbon neutrality by 2045
- Scoping Plan [Workshops](#) for feedback:
 - Natural and Working Lands (Draft Climate Smart Strategy)
 - Building Decarbonization
 - Electricity Sector
 - Transportation Sector (proposed ACF regulations)
 - Short-Lived Climate Pollutants (SB 1383 regulations)
 - Environmental Justice
- Draft concepts released May, comments submitted June 24th, July 26th
- Attended Little Hoover Commission meetings July 6th, Sept 8th, and Sept 22nd to comment/get support for biogas as transportation fuel
- Final draft released November 16th
- Public Hearing December 15th – Scoping Plan Update was adopted!



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1. AB 32 Scoping Plan Update: Carbon Neutrality

▪ CARB’s two-pronged approach:



CASA requests members comment December 15th during the public hearing:

- Request CARB staff document support for maintaining current uses of renewable non-fossil fuel biogas for sector resilience until demonstration of zero-emission technologies
- Support the delay in transition of essential public (wastewater) service fleet vehicles subject to technology demonstration (edit ACF regulation and ISOR to be consistent)
- Request CARB to acknowledge benefits of biosolids and show plans to incorporate quantification of those benefits in the NWL scenario modeling



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2. CARB Advanced Clean Fleet (ACF) Regulations

- **Proposed ACF regulations released August 30th**
 - 50% of vehicles added must be ZEVs by January 1, 2024
 - 100% of vehicles added by 2027
- **OBJECTIVE**
 - Limit internal combustion engines (including natural gas) in medium-/heavy-duty vehicles, convert to ZEV technologies as quickly as possible
- **ISSUES:**
 - Language only allows CNG vehicles having exemptions (e.g., two-engine, unavailability, or other) until a ZEV or NZEV is “commercially available”
 - No definition for commercially available
 - Staff wants the sector to pursue ZEV technology demonstration of biogas use in fuel cells or hydrogen production for vehicle and onsite use in the meantime
- **ASK:** Allow essential public service providers to continue using biogas while working to demonstrate ZEV or NZEV technologies (for vehicle and other stationary combustion uses)

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2. CARB Advanced Clean Fleet (ACF) Regulations

- **Oct 27th Public Hearing**
 - Board Members expressed support for the wastewater sector
 - Board Members acknowledged need for flexibility to implement SB 1383 (wastewater and waste sectors) and need for continued biogas uses until new markets have been established – staff to work with us to address this in regulatory language
- **Dec 12th Workgroup Meeting**
 - Vice Chair Berg acknowledged bigger issue is biogas use, rest will fall into place
 - Balance bigger picture with data requests and documentation logistics
- **Jan 13th Workgroup Meeting**
 - Vice Chair Berg suggested we not raise issue of biogas production at WWTPs
- **Next steps**
 - Pre-15-day changes language to be released in February, followed by workshop
 - 15-day changes language to come in Spring (late March/early April)
 - Public Hearing in April to adopt regulation

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3. SB 1383: Organic Waste Methane Emissions Reduction



- 40% methane reduction by 2030 (relative to 2013 levels)
- Organic waste diversion from landfills (includes biosolids, digestate, and sludges)
 - 50% by 2020 (relative to 2014 levels)
 - 75% by 2025 (relative to 2014 levels)
- Implementation
 - State to enforce jurisdictions Jan 1, 2022 (local entities enter agreements)
 - Local jurisdictions to start enforcement Jan 1, 2024
 - Compliance by Jan 1, 2025
- CalRecycle outreach regarding county ordinances
- Article 2 applicant – H Cycle, produces a low-carbon hydrogen using thermal conversion technology



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4. EPA Renewable Fuel Standard: RINs

- RFS Renewable Identification Number (RIN) values for sludge-based biogas (D3, cellulosic) vs food waste-based biogas (D5, advanced biomass fuel)
- Draft Set Rule released for public comment – reflects “Plan B” apportioning RINs based on feedstock
 - Allows specifying operational parameters for sewage sludge digestion (temperature range, MCRT [15- or 30-day rolling average], and the SCF of biogas produced)
 - Volume awarded a D3 RIN to be subtracted from the total volume of biogas produced – the difference assumed to be produced from the added organic waste and be awarded a D5 RIN
 - eRINs – RIN credit awarded to vehicle manufacturer vs biogas producer
 - Reviewing registration requirements and will share insight when developed
- Public Hearing January 10th
- Comments due by February 10th



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5. CARB Low Carbon Fuel Standard

- Designed to reduce petroleum dependency and achieve air quality benefits by:
 - Decreasing carbon intensity of CA's transportation fuel pool
 - Providing an increasing range of low-carbon and renewable alternatives
- July and November workshops discussed potential changes
- Latest recommendations promote pathways to hydrogen vs CNG (scenarios target 90% CI reduction by 2045)
- CASA submitted comments August 8th and December 21st:
 - Concern for scenarios phasing out avoided methane crediting / disincentivizing use of non-fossil derived biomethane from LCFS program
 - CalRecycle incentivizing co-digestion in SB 1383 regulations, including use of biogas as low carbon transportation fuel → without a market, WRRFs do not have a viable driver for accepting diverted food waste
 - Need to perform a life cycle assessment of going to H vs CNG fuel
- More workshops in 2023



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6. Criteria Pollutants & Toxics Reporting and Air Toxics “Hot Spots” Program Updates

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



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6. Next steps

- Draft list of agencies exceeding regulatory thresholds, 100+ facilities:
 - >10 MGD, covered primaries (working to note which are covered)
 - >5 MGD, uncovered primaries
- Coordinating meeting with John Swanson (CARB) to refine threshold and review approach to Step 1 (desktop exercise)
- Coordinating meetings with air districts and discussing Step 1 (desktop exercise to narrow down the compounds)
- Considering whether to perform preliminary scanning at individual facilities in the Bay Area, Central Valley, and South Coast
- Working on administrative tasks
 - Select governing structure by February – CASA or BACWA
 - Improve estimated budget and determining agency contributions by flow
- Actions led by Subgroup (next meeting Feb 8th) – let me know if you’d like to join!



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7. Adaptation: OPC Sea Level Rise Action Plan (FY 2021/22 – 2024/25)

- Released Feb 2022 by SLR Leadership Team (finalized in August 2022)
- ~80 State Actions categorized by SLR Principle
 - 1. Best Available Science
 - 2. Partnerships
 - 3. Communications
 - 4. Local Support
 - 5. Alignment
 - 6. Resilience Projects
 - 7. Equity & Social Justice
- Next round of updates in spring 2023
- Upcoming OPC Meetings
 - January 24 – State of Coast and Ocean, disbursement of funds for SLR mitigation/resilience
 - April 24
 - August 15
 - December 12



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7. Adaptation: CA Coastal Commission Sea Level Rise Stakeholder Workshop January 27th!

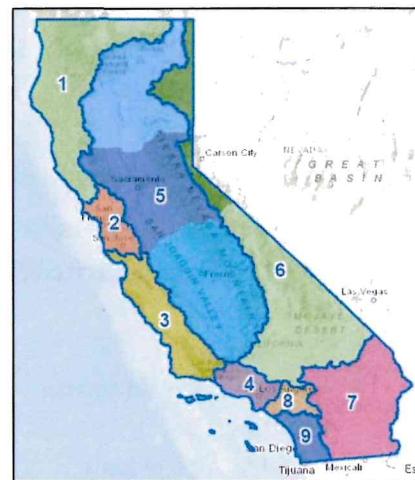
- January 27th, 9 am – 3:30 pm
- Coastal Commission Local Government Sea Level Rise Working Group to discuss options for further development and implementation of sea level rise adaptation options, including via Local Coastal Program updates.
- Workshop goals:
 - Describe areas of convergence, divergence, and key questions for phased and local/regional approaches to sea level rise adaptation that comply with Coastal Act
 - Explore opportunities and challenges to "neighborhood-scale" adaptation planning
 - Assess interest in ongoing collaborative problem solving and priorities for Working Group focus
- Please attend and share your perspectives on the need:
 - For a consistent approach to assessing vulnerability (vs variability across Regional Boards
 - For the wastewater / water sector to be involved in every meeting
 - For funding to be funneled through CCC to support implementation of measures



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7. CA Adaptation: Varying Approaches to Resilience Planning across Regional Water Boards

- NPDES/WDR permit renewals requiring climate change vulnerability assessments, action plans, resilience plans, disaster preparedness plans, etc...of varying scopes depending on the Regional Water Board
- Some are more prescript than others
- Please be aware of your region's approach (working with Region 3)
- Be ready to negotiate!



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7. CA Adaptation: 30x30 California

- Lead State agency: CNRA
- Partnership Coordinating Committee
- Strategy to conserve additional 6 million acres of land and half a million acres of coastal waters by 2030, organized into 10 Pathways:
 1. Accelerate Regionally Led Conservation
 2. Execute Strategic Land Acquisitions
 3. Increase Voluntary Conservation Easements
 4. Enhance Conservation of Existing Public Lands and Coastal Waters
 5. Institutionalize Advance Mitigation
 6. Expand and Accelerate Environmental Restoration and Stewardship
 7. Strengthen Coordination Among Governments
 8. Align Investments to Maximize Conservation Benefits
 9. Advance and Promote Complementary Conservation Measures
 10. Evaluate Conservation Outcomes and Adaptively Manage
- 30x30 OPC Roundtable Nov 30th: Conserving 30% of CA's Coastal Waters by 2030



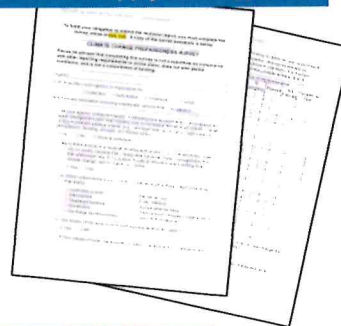
15

7. CA Adaptation: SWRCB Climate Change Preparedness Survey

- State Water Board Survey **on hold**:
 - NPDES and WDR permit holders to be surveyed
 - 45-day response
 - Webinar after formal distribution
 - Communicate through Chris Hyun
 - Follow development of SWRCB priority areas:
 - Drinking water
 - Wastewater/co-digestion
 - Sea level rise
 - Harmful algal blooms

SWRCB annual Water Quality Coordinating Committee meeting Oct 27th-28th, Key Issues:

- Accelerating Climate Change Action
- Implementing California's Water Supply Strategy



Regional Water Boards are distributing their own surveys. Will notify members when we hear any updates from SWRCB!



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2023 Outlook: State Legislation & Governor's Budget



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Informational Items



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1. Carbon Sequestration Meta-Analysis

Systematic Reviews & Data Extraction

- Virginia Tech to understand C-sequestration potential from land-applied biosolids
- Review of published and unpublished data
- Promote biosolids research, identify gaps, and inform/harmonize future collection methods

Status of Report Summarizing Findings

- Report to be released in Q1 2023
- Expecting high level overview and evidence of c-sequestration via biosolids land application

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2. BACT, Large Emergency Diesel Engines $\geq 1,000$ bhp

- Air District Activities
 - BAAQMD – effective January 1, 2020
 - Sacramento Metro AQMD – effective June 4, 2021
 - San Joaquin Valley APCD – effective April 29, 2022
 - South Coast AQMD – approved September 2, 2022
 - BACT scientific review committee and public review process underway
 - Compliant engines are tested by their manufacturers, SCAQMD would like to see testing requirements for compliant engines matching that for certified engines to avoid unnecessary testing requirements onsite
 - Side note: SCAQMD advises operators not to use backup generators when the power is NOT out (for example, during the September 2022 heat wave)
- CARB interest in replacing existing backup generators by 2037
- SCAQMD to incentivize (\$) demonstration of new technology

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3. Potential Amendments to Diesel Engine Off-Road Emission Standards

- “Tier 5 Rulemaking”
 - Reduce NOx (up to 90%) and PM (up to 75%) compared to Tier 4 standards
 - Stringent exhaust standards for all power categories, including those that do not utilize exhaust aftertreatment (i.e., DPFs and SCR)
 - First-time CO₂ standards
- Proposal to Board expected by 2024
- Implementation to begin in 2028
- Next workshop December 14th on Concepts for Averaging, Banking, and Trading, Idle Reduction, and OnBoard Diagnostics
- CARB has funded several research projects (with Southwest Research Institute, SwRI) to assess feasibility of lower NOx , PM, and CO₂ emission standards, as well as representative useful-life periods



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Conferences/Events

- **CASA Winter Conference**
January 25th – 27th, Palm Springs
- **NACWA Winter Conference (Committee Meetings 14th & 15th)**
February 13th – 16th, Sonoma
- **CASA Policy Forum**
February 27th – March 1st, DC
- **WEF/IWA RBC concurrent with WEF Odors & Air Pollutants**
May 16th – 19th, Charlotte



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Upcoming Meetings

- February 23rd



Thank you!



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CASA ACE 1/18/23

First Meeting of the Year. King Tides in the New Moon side of the Sun so King Tide amp'd up. Ask for pictures of King Tides around your facilities to link back to Sea Level Rise and timing if SLR is that high in the future.

CARB ACF Regional Board: Bec. SB 1383 implementation and asked NOT to talk about biogas. Final Changes to regulation to go to CARB in April. CARB: 100% ZEV by 2036. Sarah: Let us try to figure out this New Market for Biogas. Board Members acknowledged need for flexibility to implement SB 1383 (wastewater and waste sectors) and need for continued biogas uses until new markets have been established. David Rothbart: Proposal like sleeper cab trucks to put WW heavy trucks: 10% 2030, 25% 2033 and 100% purchased by 2036. Think Staff is deviating what Board directed them to do. Board Member Berg hard to deviate what they are going to do.

The slide features the CARB logo in the top left and the number 13 in the top right. The title "Waste Fleet Timeline Concept" is centered in a large, bold font. Below the title is a bulleted list of key points. At the bottom of the slide is a table with two rows and six columns. The first row is a header for "ZEV Milestones Fleet Percentage" with values 10%, 25%, 50%, 75%, and 100%. The second row lists "RNG waste diversion vehicles, sleeper cab tractors and specialty vehicles" with corresponding years: 2030, 2033, 2036, 2039, and 2042. The CARB logo and the text "CNG = Compressed Natural Gas" are at the bottom left, and the number 14 is at the bottom right. A presentation navigation bar is visible at the very bottom of the slide.

- Biomethane waste diversion vehicles moved into Group 3 of the ZEV Milestone Schedule
 - Flexibility to continue purchasing CNG vehicles
 - Must continue to use biomethane
 - Phase-in ZEVs from 2030 to 2042

ZEV Milestones Fleet Percentage	10%	25%	50%	75%	100%
RNG waste diversion vehicles, sleeper cab tractors and specialty vehicles	2030	2033	2036	2039	2042

CNG = Compressed Natural Gas

Sarah: Meeting with Tony Berg, Leader of Staff. They are going back and forth on what to capture in this language. Steve Jepsen, ask from Oct. 2022 was delay to implement with WW sector and DOE provision and that is completely left out. DOE demonstration acceptability but it is about hydrogen but we need to remind it is biogas to hydrogen. David Rothbart: Infrastructure is not there for hydrogen. Vice Chair Berg said don't bring up in Jan.13. Concerned where it is going v. what we said in that board meeting. Julia Levin: DEBA administered by Energy Commission. Sec. Gunda met with and with CEC funds interested in WW Biogas. Jepsen: Realistic home for food waste, and study show that there is excess capacity in WW Digesters for food waste in State. SJ: Reliable home for food waste in long term, others looking at pipeline injection and not worried about other biogas use for transportation, hydrogen. Matt Hoeft, EBMUD:: found higher regulatory standards req. Cal osha, epa on safety and

offsite and so much burden on staff and made it not financially and why stopped. Now prices for gas through roof and economically viable. EBMUD did not have option to fuel fleets so it was looking at pipeline injection. Rothbart: See regs. PM2.5 standard going after combustion tech. even more. Bay Area will be getting new Officer that came from So Coast. That is why we think this fight for long term home is very important now. Tom Fang LACSD in prelim. Eng. For pipeline injection. Biogas RFP came back higher than thought and now rethinking. Pipeline injection to stay under 10k/sf to not get under compliance issues with OSHA. Hoeft: It is complex but will require a lot of activities not doing now.

SB 1383: GK on vacation this week. SDeslauriers: Organic Waste Methane Emissions Reducton. Organic Waste diversion from landfills: 50% by 2020 and 75% by 2025. State enforcement: 1/1/2022, compliance by 1/1/2025. If can land apply class b biosolids and if problems let CASA know to help with local jurisdictions. Jim Dunbar: 20-35 written comments on H Cycle Technology. (low carbon *hydrogen* using thermal conversion technology). Main opponent CA for no waste this should be treated as pyrolysis (incineration) process. No action taken at Board level. Calrecycle Staff to determine then on its acceptance. SD: Oxygen starved by combustion process.

RINs for Co-Digestion of Food Waste (D5) to Sludge based (D3) and now to look to apportion due to range based on process time. RIN create to vehicle rather than the manufacturer and SD on GK thinks a bit backwards to express concern to EPA.

CARB LCF standard: look for Biogas to go to Hydrogen rather than CNG. Need to perform a life cycle assessment of going to H vs CNG fuel. SD: Expressed in July and November meetings and more workshops in 2023. CARB is looking at removing credit of diverted landfill method that will affect any incentive of WW.

5. CARB Low Carbon Fuel Standard

- Designed to reduce petroleum dependency and achieve air quality benefits by:
 - Decreasing carbon intensity of CA's transportation fuel pool
 - Providing an increasing range of low-carbon and renewable alternatives
- July and November workshops discussed potential changes
- Latest recommendations promote pathways to hydrogen vs CNG (scenarios target 90% CI reduction by 2045)
- CASA submitted comments August 8th and December 21st:
 - Concern for scenarios phasing out avoided methane crediting / disincentivizing use of non-fossil derived biomethane from LCFS program
 - CalRecycle incentivizing co-digestion in SB 1383 regulations, including use of biogas as low carbon transportation fuel → without a market, WRRFs do not have a viable driver for accepting diverted food waste
 - Need to perform a life cycle assessment of going to H vs CNG fuel
- More workshops in 2023

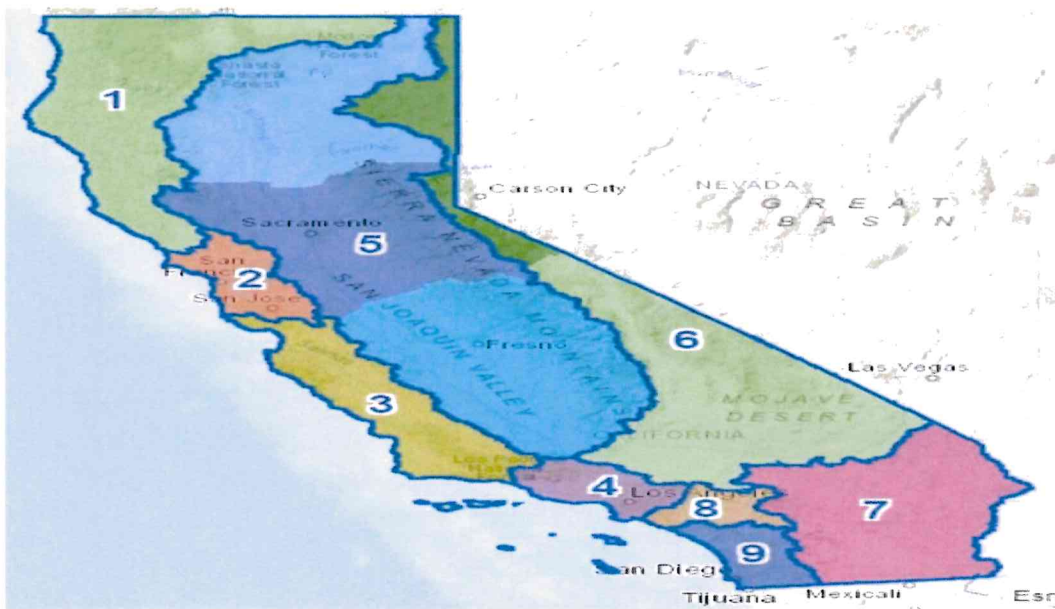


Air Toxics Hotspots AB 2588 increased to now 1,700 compounds. PEEP: Pooled Emissions Estimation Program. CASA produced summary sheet to show that are participating in this monitoring science. AB 617 CARB given authority to harmonize air monitoring. Refining regs on avg. dry weather flow mgd and 100+ FACILITIES OF 10 MGD COVERED PRIMARIES. Ready to go into Step 2 quantification following

desktop exercise with CARB John Swanson. SD: put together overall budget of \$10M. Mary Cousins of BACWA contributed to flow based. DR: Other Air Districts look at such as Emergency Diesel Generator fuel usage and its emission factor and “risk” if next to a home. Title 5 facility could be a core facility. GPS coordinates of stack, model of stacks. So Coast workshop this afternoon on req. everywhere on state and carb be on line. 230pm today with So Coast and can go online to find link. SD: 2028 is when this process starts.

Ocean Protection Council Sea Level Rise Action Plan. Spring 2023 next round of updates. Jan. 24 next mtg. Disburse funds to those in alignment with that Action Plan. CA Coastal Commission part of this plan. Workshop Jan. 27 9-330pm. SD: have seen inconsistencies on approach to assessing impacts, therefore important to have WW participation. CASA staff will be attending the Jan.24 Mtg.

Regional Water Boards : Climate Change and SLR, some are more prescript and CASA wants to address. Mary Cousins, BACWA: Be careful to ask for a standardization across the state, BCDC in our area has a parallel process and that will be done in next year and perhaps will be more site specific.



6M of Land and 0.5M of coastal waters to be preserved in CA 30x30 plan. CNRA Lead State Agency.

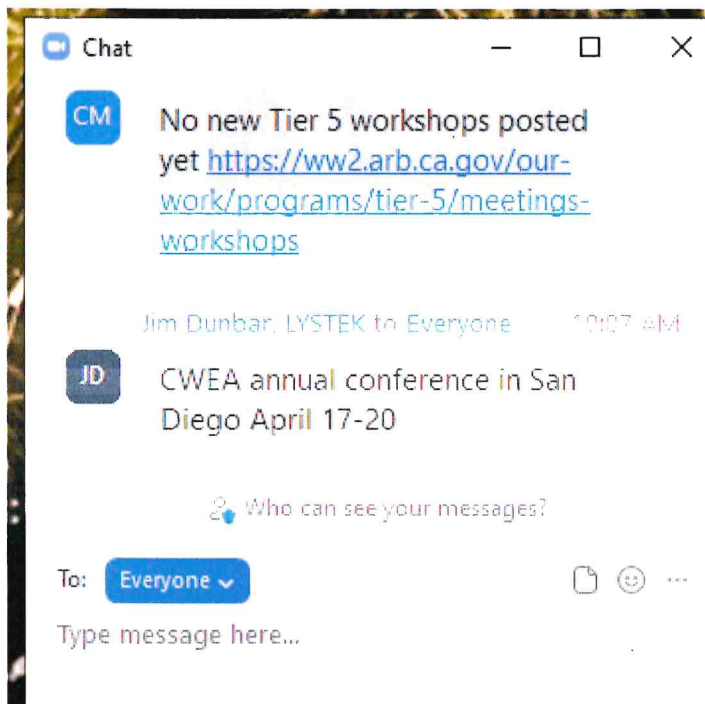
SWRCB Climate Change Preparedness Survey: NPDES and WDR Permit holders to be surveyed: HABs, SLR.

Jessica: Leg. Back in session in Jan. Gov. State budget Jan.10.: **\$22.5B shortfall** from personal income taxes, others. If revenues by Jan.24 then cuts in resources areas some can be restored next Jan. Leg Committee received line item cut information: \$2.5B cut in ZEV programs, offset partially by Cap and Trade. \$10m from climate catalyst fund (only keep 16% for various envi. Funds). \$70M in PFAS cut. AB 617 community air \$16M. Ocean protection only keeping 65%. Cal recycle composting cuts. May 15 Gov. put out revised budget. Mentioned a Bond could be introduced this year to help with State Budget Deficit. June 15 budget has to be passed. Bills to all be intro. by Feb.17. March heard by policy committees and in March, April. JG: Will create separate ACE bill watch and usually will do that in March.

BACT: Best Available Control Technologies. Large Emergency Diesel Engines equal, greater than 1,000 bhp. LACSD DR: So. Coast reviewing Tier 4 generators with auto-shut off. Thinking Air District is moving away from Diesel Generators.

Conferences/Events

- **CASA Winter Conference**
January 25th – 27th, Palm Springs
- **NACWA Winter Conference (Committee Meetings 14th & 15th)**
February 13th – 16th, Sonoma
- **CASA Policy Forum**
February 27th – March 1st, DC
- **WEF/IWA RBC concurrent with WEF Odors & Air Pollutants**
May 16th – 19th, Charlotte



###



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.

2/2/2023

BOARD AGENDA ITEM REQUESTS

Agenda Item 7B

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

MARIN'S WET WINTER

IS DROUGHT OVER?

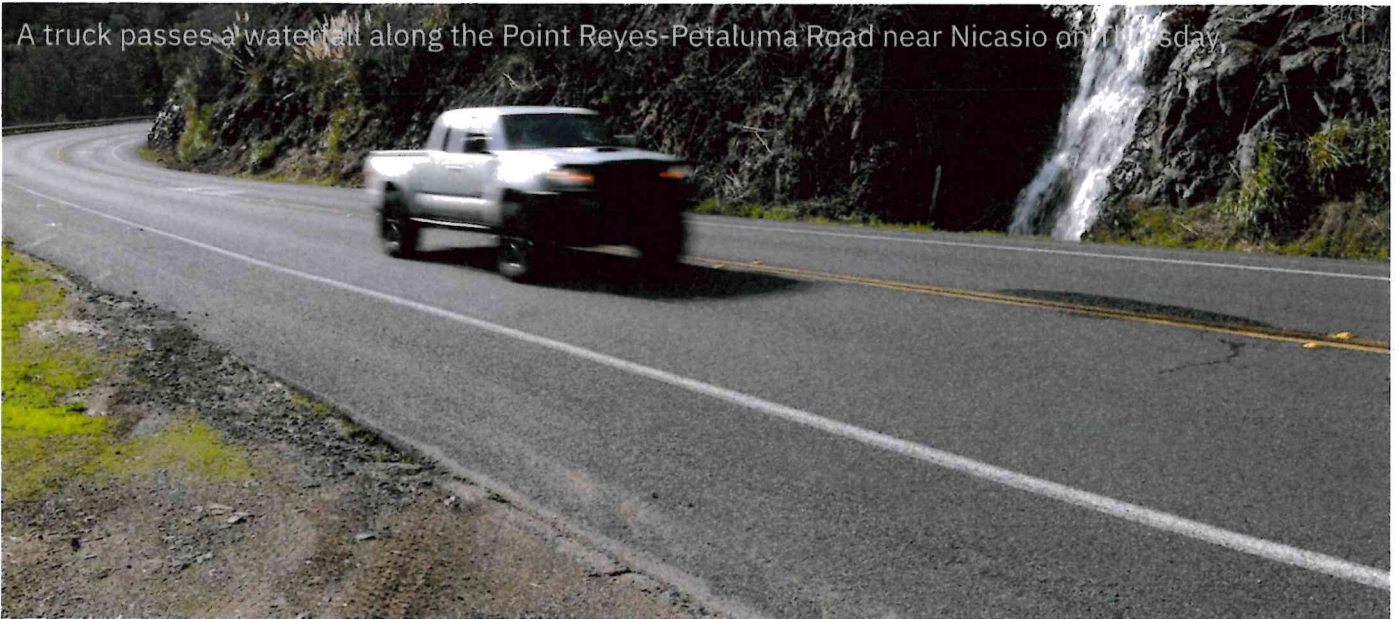
Storms refill reservoirs, but officials say water supply vulnerability still a concern



Hammocks and a barbecue grill are surrounded by water at Stafford Lake Park in Novato on Thursday. The reservoir reached capacity after recent storms. PHOTOS BY ALAN DEP — MARIN INDEPENDENT JOURNAL



A truck passes a waterfall along the Point Reyes-Petaluma Road near Nicasio on Thursday.



“And if you’re down in the San Joaquin Valley and rely on groundwater that has historically been overdrawn for many decades, maybe that drought never ends,” Lund said.

In contrast to larger state reservoirs that remain at below-average storage levels, Marin County’s eight main reservoirs were refilled this past week for the first time since the winter of 2018-2019 because of series of storms that began in late December. The sight of water gushing from dam spillways offered relief following a drought that at one time threatened to nearly deplete local reservoir supplies for 191,000 residents as soon as mid-2022.

The severity of the recent drought also demonstrated the vulnerabilities of Marin’s water supply, which primarily relies on local reservoirs refilled by rainfall in addition to water imported from the Russian River.

In response, the county’s two largest water agencies — the Marin Municipal Water District and North Marin Water District — are exploring adding new sources of supply in order to weather what are expected to be worsening droughts because of climate change. Additionally, conservation measures that typically were only mandated during the drought, such as limiting outdoor sprinkler use and banning new ornamental turf at businesses, have been made permanent in some areas.

Reached Friday, officials at both agencies described their reinvigorated water supplies as being more of a temporary respite than an ending.

“For the short term, yes, we’re looking good with storage with the reservoirs at capacity,” said Paul Sellier, a Marin Municipal Water District official. “In the longer term, we still have a vulnerability to droughts which we know are going to continue to repeat, and climate change indicates those will be deeper and longer as we go into the future. We’re continuing our search and quest to make our water supply more resilient so we don’t experience what we did in 2020 and 2021.”

“I suspect that even though the drought might be over in the short span, there would probably be state-mandated if not local restrictions on water use,” said Tony Williams, general manager of the North Marin Water District.

While state water officials said rainfall statewide is above average for this time of year and reservoir storage is inching closer to average with each passing storm, they cautioned that one particularly wet period does not mean the drought is over.

“We really have to keep in mind that we should be thinking away from the concept that drought is just an occasional emergency that happens and goes away to recognizing that we are going to be living in a world

with less water,” said Jeanine Jones, interstate resources manager with the California Department of Water Resources.

A recent study led by the University of California, Los Angeles, said tree ring data showed that the last 22 years in California were the driest in 1,200 years. In addition to the current drought, California most recently experienced drought periods in 2001-2003, 2007-2009 and 2012-2016. Climate change has also resulted in hotter temperatures, which has exacerbated the dry periods.

By the federal government’s definition, Marin County is still in a drought, but one that is easing with each subsequent storm.

The U.S. Drought Monitor — a weekly federal report by the National Oceanic and Atmospheric Administration, the U.S. Department of Agriculture and the University of Nebraska-Lincoln — shows Marin County was downgraded between Jan. 3 and Jan. 10 from being in a severe drought to a moderate drought. Around California, 46% of the state remained in a severe drought as of Jan. 10, which is down from nearly 90% just over a month ago, according to the report.

Marin’s water supplies from the Russian River are also showing significant improvement. Sonoma Water, which imports the water to Marin, reported that its larger reservoir, Lake Sonoma, was nearly 80% full as of Friday, which is just slightly below the average of about 84% for this time of year. The lake had reached its all-time lowest levels at around 40% in December. The smaller reservoir at Lake Mendocino has already reached its supply target and is being managed for flood control.

But even as water gushes out of dam spillways in Marin, residents are still subject to a statewide conservation order implemented last summer following a record-dry start to 2022. The order by Gov. Gavin Newsom requires major water suppliers to implement their stage 2 water conservation plans. In the greater Novato area, more than 60,000 residents are still under a mandate by North Marin Water District to cut back water use by 20% and limit outdoor watering to three days per week. The 191,000 central and southern Marin residents served by the Marin Municipal Water District are being asked to voluntarily cut back water use by 20%.

Jones of the Department of Water Resources said the decision on whether to lift those restrictions in regions with ample water supply will be made by the governor’s office and the state water board.

“That would more likely be later in the wet season where we see where we end up,” Jones said.

While local water supplies are ample, some consequences of the drought will continue to linger for some time, particularly among Marin County ranchers and agricultural producers. The recent dry years have resulted in ranchers having to truck in water to replenish shrinking storage ponds for livestock. The lack of rain also led to poor local forage production, prompting ranchers to have to purchase and truck in feed at high prices and compete with other producers throughout the state who were in a similar bind.

Marin County Agricultural Commissioner Stefan Parnay said the hope is that rains and milder temperatures will continue into the coming months to allow for more local forage production.

“Long term, our ranchers and agricultural producers are in a deep hole with debt,” Parnay said. “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.”

Now with a few years of water supply in hand, Marin must decide how it will prepare for the next drought, Lund said.

“Make the system stronger while you have the time and opportunity to do that,” Lund said, “so when the next drought comes — and it’s going to come — you’ll be better prepared for it.”

BAY AREA

Storms release sewage into streets, waterways



Waves from the bay splash on rocks along Bridgeway in Sausalito. Storms triggered the release of millions of gallons of raw sewage mixed with rainwater in Marin County and across the region in just two weeks. PHOTOS BY ALAN DEP — MARIN INDEPENDENT JOURNAL





Office of Emergency Services.

“Flooded waters contain pathogens,” warned Eileen White, executive officer for the San Francisco Bay Regional Water Quality Control Board. “If you touch flood waters, you want to wash your hands thoroughly with soap and water to make sure that you don’t get yourself exposed.”

When sewage flows into homes and businesses, expensive remediation and decontamination is needed to make them safe again. Overflows also may have dangerous consequences for the environment, because human waste, pharmaceuticals, shampoos and other harmful products are flushed down drains and toilets.

In one incident, the Martinez Refinery Co. reported releasing more than 6 million gallons of storm and wastewater into the Carquinez Strait estuary, which drains into the San Francisco Bay, on Jan. 4, according to state records. The discharge of partially treated “process water” and stormwater was necessary to avoid damage to the refinery, the company reported. Dozens of other smaller incidents were caused by open manhole covers, broken pipes and overwhelmed treatment facilities, from Corte Madera to Woodside and Half Moon Bay to Pleasanton.

The Ross Valley Sanitation District reported 1,000 gallons of raw sewage spilled into Corte Madera Creek on Jan. 11 after storm sewage overflowed out of a manhole into a storm drain, according to a state report. On Dec. 31, the district reported two incidents in Corte Madera that released an unknown volume of sewage into Shorebird Marsh and San Francisco Bay.

State records show that between Dec. 31 and Jan. 3, a total of more than 14 million gallons of sewage were discharged in the San Francisco Bay region, enough to fill 21 Olympic-sized swimming pools, according to White. The Jan. 4 storm triggered the release of another 8 million gallons, or 12 Olympic-sized swimming pools.

More recent releases are still being tallied. Experts say the total volume is likely to be much larger than current estimates because the chaotic circumstances surrounding these emergency flooding situations means it's nearly impossible to accurately evaluate the true scale and impact of sewage contaminations.

Like bridges or skyscrapers designed to bear certain weights, stormwater management systems are designed within the limits of weather — and can't handle the intensity of storms that might happen only every decade or two.

In dry times, waste from homes and businesses is whisked immediately away to wastewater-treatment plants, never to be seen again.

But two weeks of near-constant storms have stressed the system, as heavy rainfall and flooding infiltrate sewer pipes.

"We saw 13 times our average wastewater flows," said Andrea Pook of East Bay Municipal Utilities District.

Most of the releases were caused when stormwater backs up into the streets, flowing up through drains or manhole covers forced open by the overwhelming volume of high-pressure torrents, the reports show.

In Redwood City, a manhole overflow sent polluted water into Borel Creek at a rate of 150 gallons per minute. In San Mateo, 100 to 150 gallons per minute flowed into a storm drain that empties into Polhemus Creek. About 50 gallons a minute were dumped into Sonoma Creek. In Oakland, the overflow of three manholes spilled 25,000 gallons into Lake Merritt.

When a sewage lift station in Daly City overflowed because of stormwater, 35,950 gallons of waste were released into the Pacific Ocean. The rupture of a main treatment line in Moss Beach also caused a spill into the ocean. In Pacifica, an overflowing pump station caused 20,000 gallons to be discharged at Linda Mar Beach. About 34,000 gallons were released in Menlo Park's Belle Haven neighborhood when a West Bay Sanitary treatment plant couldn't keep up with the flow.

In Richmond, the West County Wastewater facility pumped sewage directly into the San Francisco Bay, according to a Jan. 11 report. "It is unknown how long the releasing will be going for," it said.

Three discharges into Oakland's San Leandro Creek, Barnhill Marina and an estuary at the foot of Alice Street originated from the East Bay Municipal Utility District's "overflow structures," which are designed to discharge water in high-flow conditions.

Farther south, a sewage treatment plant was flooded Friday when the Salinas River rushed over the banks of a levee. Percolation ponds in the city of Templeton also were flooded, sending 300,000 gallons into the river.

Mother Nature is wreaking additional chaos. In Oakland, a tree fell on the sewer line, causing 5,100 gallons of sewage to be released into Sausal Creek. In Crockett, a hillside eroded and collapsed — causing a pipe to break and release 2,700 gallons. When debris blocked a sewer conduit, about 10,000 gallons overflowed into a drain that leads to Oakland's Lake Temescal.

Records show that a single day — Dec. 31, New Year's Eve — was responsible for the largest number of reports to the California Governor's Office of Emergency Services, with 51 discharges in different Bay Area cities.

On that morning alone, there were 15 sewage discharges in 12 cities: Hillsborough, Woodside, San Bruno, Daly City, Pacifica, Burlingame, Half Moon Bay, San Lorenzo, Richmond, Piedmont, Oakland and Daly City. By midnight, there were an additional 36 discharges in 25 cities: Alameda, Oakland, San Mateo, Richmond, Pacifica, Martinez, El Granada, Montara, Pittsburg, Corte Madera, San Francisco, Antioch, Redwood City, Dublin, San Leandro, Albany, Berkeley, Woodside, Vallejo, Menlo Park, Benicia, Sausalito, Pleasanton, Foster City and Hayward.

The problem isn't new, said Sejal Choksi-Chugh, executive director of San Francisco Baykeeper, a nonprofit focused on the health of the San Francisco Bay. But the constant rain has exacerbated the issue.

"Over the years, and typically every time it rains, we see sewage spills in the streets and wastewater overflows," she said. "But the back-to-back-to-back-to-back major storm events is causing a continuous discharge. That's what is new."

With continued population growth, the demands on our sewer systems have increased, say experts. Meanwhile, more development leads to more asphalt and cement, so the bulk of the rainfall ends up in our sewage systems. And our wastewater pipes, often made of clay, are aging, so water infiltrates through cracks and gaps.

The rate at which the urban Bay Area is adapting to these threats is lagging behind the speed at which rain is drowning it, said Choksi-Chugh. Cities need to invest in replacing pipes and upgrading wastewater treatment systems to increase storage capacity and install more recycling technologies, she said. Cities also could incentivize homeowners to replace old pipes through grants or low-interest loans.

In the absence of major improvements to our sewer infrastructure, these dangerous overflows will increase as climate change leads to more extreme weather, say experts.

"Our old infrastructure is just not going to be up to snuff," Choksi-Chugh said. "It's not going to be able to handle these larger storm events, year upon year. So we really need to be thinking about the future."

Marin IJ reporter Will Houston contributed to this report.

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Just finishing up our ADU and I know many neighbors are always looking for good contractors so I wanted to give a shout out to the contractors we hired who did a great job at a great price.

Foundation & Trenching: Marr B Olsen (<https://www.mboinc.net/>);
Rough plumbing: Amesos Plumbing (<https://amesosplumbing.com/>);
Electrical panel install: B Henry Quality Electric.
(<https://www.diamondcertified.org/report/b-henrys-quality-electric-inc/>)
Truss: American Truss: <https://amtrussco.com/>

We did the rest of it ourselves! If anyone has any questions please ask!



Home • Marr B. Olsen Inc.
mboinc.net

24

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Gaylyn DeMartini Author • Terra Linda ...

We were going to do a Mr. Cool DIY Minisplit but it arrived damaged, so we installed wall heaters with smart thermostats. It was built from scratch. Overall the process with San Rafael LGSVD, and the school district was smooth, however the city outsourced the plan check and, I think, that since there was no architect/engineer signatures they were very 'thorough' in their review :-). MMWD was a little bit more work, had to rip out our new rain barrels and every piece of irrigation piping so we didn't have to install a backflow device which would need to be inspected annually \$. Now PGE was a nightmare to deal with because we had to move our meter/gas lines. They say they are 6-9 months out, nope try like 12-18 months. So if you are installing a new panel, the first thing you should do is open up an application w/ PGE.

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1

Plan allows thousands of homes

Supervisors meet state mandate by permitting 5,197 residences

BY RICHARD HALSTEAD

RHALSTEAD@MARINIJ.COM

Marin County supervisors have approved zoning changes to allow 5,197 new residences on 148 sites in unincorporated areas by 2030.

The zoning changes are contained in an updated version of the countywide plan's housing element, which the Board of Supervisors adopted Tuesday following a seven-hour public meeting. The county is facing a state mandate to accommodate 3,569 more dwellings over the next eight years.

The housing element contains more sites than required to meet the state mandate in case some residences don't materialize. Nearly 1,300 of the homes could result from a state density bonus law that allows developers to exceed zoning limits if a certain number of their project's dwellings are affordable to low-income residents.

The supervisors approved the element without the support of the Marin County Planning Commission.

"On Jan. 5, the Planning Commission met and recommended that the board not adopt the draft housing element," Leelee Thomas, deputy director of the Marin County Community Development Agency, told supervisors.

"The role of the Planning Commission is to address planning issues," Thomas said. "However, the need for housing is more than a planning issue. You are balancing different needs and issues as well as planning issues."

Supervisors held no discussion about the list of reservations the Planning Commission sent them.

The housing element assigns a certain number of dwellings to each site, and in the case of 38 of the sites specifies a quantity of acreage available for upzoning. That amount of development may occur anywhere on the site.

For example, a developer seeking to build a project on the St. Vincent's School for Boys site in San Rafael would have the option of building 20 dwellings per acre on 34 acres of the parcel for a total of 680 residences.

The developer would have the option to build additional homes on the remainder of the parcel, but they would have to use the existing zoning, which allows far fewer dwellings per acre.

Under state law, areas designated for affordable housing must be zoned for a minimum density of 20 dwellings per acre, but the housing element changes the zoning to a minimum density of 30 dwellings per acre on some parcels.

This potential for even more development than planned for in the housing element was one of the concerns expressed by the Planning Commission. The commission also objected to the removal of density limits in baylands and ridge and upland greenbelt corridors.

All of the housing element sites will be developable with ministerial review, which means they will not be subject to the California Environmental Quality Act or review by local elected bodies.

The only requirement developers will face, beyond very basic safety and environmental regulations, is conformance with a new “form-based” code, also adopted by supervisors on Tuesday.

The form-based code won’t limit the number of residences that can be built on parcels. However, it will, in some cases, require developers to place their residences in smaller buildings, instead of one or more massive structures.

Developers will be able to circumvent the code if they can demonstrate that compliance with the objective design standards contained in the regulations would render their projects financially infeasible.

The supervisors also approved an environmental impact report (EIR) prepared for the list of housing sites and a new safety element for the countywide plan linked to the housing element. The EIR, however, looked only at the cumulative impacts of developing all of the sites and did not delve into the specific limitations of any particular site.

The EIR identified 15 impacts that are significant and unavoidable, including negative effects on air quality; greenhouse gas emissions; transportation; visual character; water supply and wastewater treatment; noise; and tribal resources.

The EIR included two project alternatives that would have reduced the impacts. One alternative would have reduced air pollution by cutting the number of vehicle miles traveled. The other would have addressed the impacts on water and wastewater treatment in the districts of service providers that lack the ability to accommodate the amount of development proposed.

The supervisors were able to legally certify the EIR without adopting either alternative, however, by making a “statement of overriding considerations.”

A number of the public comments at Tuesday’s meeting came from people associated with the Miller Creek School District in San Rafael. They objected to the fact that the EIR found the impact on schools to be less than significant.

Becky Rosales, superintendent of the Miller Creek district, said “a reasonable person would agree” that an influx of hundreds of students from new housing would represent a significant impact. The EIR determined that cumulatively the housing proposed would add more than 1,000 new students to Marin schools.

Rosales estimates that her district would absorb about a quarter of that number. She said developers would be required to pay fees that would cover only about 10% of the cost for districts to absorb the students.

Public commenters also questioned why neither the EIR nor the safety element required any meaningful adjustments in the housing element to ensure that residents will be able to safely evacuate in case of a wildfire. A countywide fire evacuation study in the works won’t be completed until next year.

Fire risk is one of the chief concerns of Lucas Valley for Responsible Growth, a group formed recently in reaction to the housing element.

Susan Morgan, one of the group’s organizers, said Tuesday that 270 people have signed her group’s petition stating that Lucas Valley can safely accommodate the 164 residences at three sites contained in the housing element and no more. The group is concerned that developers will make use of the density bonus to exceed that number.

Sharon Rushton, who heads Sustainable TamAlmonte, said, “Planning for the flawed, unrealistic and unnecessary number of housing units mandated by the state does not override or outweigh public health and safety and preserving Marin’s treasured environment and wildlife.”

Rushton said the housing element actually exceeds the state Department of Housing and Community Development’s requests.

Planning staff, however, said that state housing law requires the county to do more than allow the number of homes assigned to it.

“One of the biggest changes in this cycle’s housing element is the requirement that we affirmatively further fair housing,” said Liz Darby, social equity programs and policy coordinator for the Marin County Community Development Agency.

“We must take deliberate action,” Darby said, “to explicitly address and combat and relieve disparities resulting from past and current patterns of segregation and to foster and proactively encourage more inclusive communities.”

A number of public commenters expressed their support the housing element. Many of them mentioned they are members of a church or synagogue as well as the Marin Organizing Committee.

“My faith tradition teaches that the test of any public policy or action is whether it adds to or detracts from the common good,” said Jeff Bialik, a committee volunteer. “The housing element is a path to meeting our housing needs. Clearly that is the common good.”

But Terrie Harris-Green, a member of the Marin City Community Services District board, objected to Marin City being asked to accept any additional housing.

“The decisions being proposed are steeped in blatant systemic and structural racism,” Harris-Green said. “Marin City must be deemed exempt and taken out of this housing element altogether.”

IN YOUR TOWN

SAN RAFAEL

Retired civil engineer joins sewer board

The Las Gallinas Valley Sanitary District Board of Directors has appointed Gary Robards to a vacant seat on the board following the death of board member Judy Schriebman.

A retired civil engineer and 32-year district resident, Robards earned undergraduate degrees in biology and environmental studies and a master's degree in civil and sanitary engineering from the University of California at Berkeley.

He served as district engineer for the Richardson Bay Sanitary District for 30 years and has worked on projects with Las Gallinas and the Sewerage Agency of Southern Marin.

Robards will serve through the end of the term in December 2024. The seat will appear on the November 2024 ballot.

TIBURON

Police investigate suspected road rage

A Rohnert Park man is suspected of pulling a knife on a bicyclist in a possible road rage incident Monday in Tiburon, police said.

Police responded about 3 p.m. to Tiburon Boulevard and San Rafael Avenue.

Gennady Yeltchev, 70, who was driving a Toyota Prius, told police that a cyclist hit his car with his hand at Tiburon Boulevard at Trestle Glen, said Laurie Nilsen, a spokesperson for the department.

The cyclist turned into Blackie's Pasture and pedaled east down the Old Rail Trail. Yeltchev pursued the cyclist and stopped at San Rafael Avenue, where he exited his vehicle, wielding a knife as he approached the cyclist, she said.

The cyclist knocked Yeltchev to the ground and called for help, she said. Witnesses helped the victim restrain Yeltchev until police arrived.

Yeltchev suffered abrasions, and because of his age and medical history was taken to the MarinHealth Medical Center. He was booked into Marin County Jail on suspicion of assault with a deadly weapon and making criminal threats.

Nilsen said there was no evidence that the bicyclist struck the vehicle. The victim was not injured.

THE COUNTY

Group to host talk on aging

The Aging Action Initiative will host a talk on the state of gerontology Jan. 30.

Speakers include initiative director Linda Jackson and Gina Tucker-Roghi, chair and occupational therapy program director at the Department of Occupational Therapy at Dominican University.

Also presenting will be Dan Steckline, supervisor of the long-term care ombudsman program at the county's Division of Aging and Adult Services and Dr. Wynn Canio, San Rafael geriatric medicine chief at Kaiser Permanente.

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Collect "General Mills Box Tops for Education" for Programs at Venetia Valley K-8 School

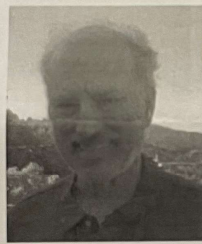
The Venetia Valley PTA collects General Mills product box tops which are worth 10 cents each. They are used to help fund field trips, extra curricular activities, and enrichment programs for all grade levels. Box Tops can be dropped off at Venetia Valley's Main Office or mailed to the school at 177 N. San Pedro Road, San Rafael, CA 94903, Attention Venetia Valley PTA.



LGVSD Board Addition

• Teri Lerch, Board Secretary/Executive Assistant, terlch@lqvsd.org

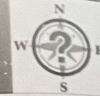
On January 12, 2023, the Las Gallinas Valley Sanitary District Board of Directors selected Gary Robards to fill a vacant seat on the Board created by the passing of Judy Schriebman late last year. Gary is a 32-year resident in the District, a retired Civil Engineer, and serves as the SVNA Vice President. Gary was officially sworn in as a District Board Member at the January 19th Board meeting. Visit www.lqvsd.org for more information.



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Community Compass



Emergency Number from Landline or Cell	911
Marin County Sheriff and Fire Departments	
Safety Related/Non-Emergency (24 hours)	415-479-2311
Online Crime Reporting for harassing phone calls, identity theft, lost property, theft, theft from vehicles, vandalism, etc.	www.marinsheriff.org/services/report-a-crime
Marin County Fire Dept	415-473-7191
or	www.marincounty.org/depts/fr
CHP for non-emergency traffic issues	415-924-1100
or email	chpmarin@chp.ca.gov
City of San Rafael	
Police Non-emergency	415-485-3000
Fire Dept. Non-Emergency	415-485-3300
Emergency/Disaster Info Hotline	415-485-5070
Community Development Agency/Planning	
Front Information Counter	415-473-6269
Department of Public Works (DPW) Reporting	
Roads: Report an Issue to DPW	https://tinyurl.com/95fz6erx
Flooding, Dumping, Graffiti, Etc.	https://tinyurl.com/3xdwn3m
Flood Control/Clogged Drains	
DPW Monday-Friday from 8am-4pm	415-473-6528
After 4pm, Weekends, & Holidays	415-479-5300
Trash and Graffiti	
Large stuff dumped on our streets?	
For pick-up, call LGVSD	415-472-1033 x19
If you see dumping, get license # and call with location and description	415-479-2311
Bus Stop Trash Can	415-226-0855
or email	info@marintransit.org
Las Gallinas Valley Sanitary District (LGVSD)	
Sewer Overflows (24 hours)	415-472-1734
Water Running and Waste	
Marin Water	415-945-1520
or	www.marinwater.org/forms/water-waste-report
Report an Issue in our Parks and/or Open Space	
Emergency number from landline or cell	911
Safety-Related, Non-Emergency (24 hour)	415-479-2311
Routine for Parks	415-446-4419
Routine for Open Space	415-473-2816
Incident Report	https://tinyurl.com/28ajrv83
PG&E / Electrical Concerns	
Call before you Dig	811
Downed Power Lines	911
or for more information	http://tinyurl.com/hdj2vu7
Power Outages: To report or check	800-743-5002
or	http://m.pge.com/#outages
Sign up for Outage Alerts	https://tinyurl.com/SVPGE
QUICK LINKS FOR EMERGENCY PREPAREDNESS	
Traffic Conditions: To check	http://traffic.511.org
Tides: NOAA local tide table	https://tinyurl.com/34e7bhk
FEMA Flood Map	www.fema.gov/flood-maps
Marin Emergency Alert System	http://tinyurl.com/AlertMarin
Nixle Alerts	http://tinyurl.com/NixleSV