



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.

DISTRICT BOARD
Megan Clark
Rabi Elias
Craig K. Murray
Judy Schriebman
Crystal J. Yezman

DISTRICT ADMINISTRATION
Mike Prinz,
General Manager
Michael Cortez,
District Engineer
Mel Liebmann,
Plant Manager
Greg Pease,
Collection System/Safety Manager
Dale McDonald,
Administrative Services Manager

BOARD MEETING AGENDA

February 18, 2021

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. In light of this, February 18, 2021 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 to submit comments in writing to the Board Secretary (tlerch@lgsd.org) by 5:00 pm on Wednesday, February 17, 2021. In addition, Persons wishing to address the Board verbally must contact the Board Secretary, by email (tlerch@lgsd.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 A link to simplified instructions for use of the Zoom app is:

<https://blog.zoom.us/wordpress/2018/07/03/video-communications-best-practice-guide/>

REMOTE CONFERENCING ONLY

Join Zoom Meeting online at:

<https://us02web.zoom.us/j/82466889762>

OR

By teleconference at: +16699009128 Meeting ID: 824 6688 9762

**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:

3:30 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.

3:35 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 29 and February 4, 2021
- B. Approve the Warrant List for February 18, 2021
- C. Approve Board Compensation for January, 2021
- D. Approve Murray to attend the CSDA Employment Law Update Webinar on February 9, 2021.
- E. Approve Murray to attend the Pumping Energy Efficiency Webinar on February 17, 2021

Possible expenditure of funds: Yes, Items B through E

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

3:45 PM

3. INFORMATION ITEMS:

STAFF/CONSULTANT REPORTS:

- 1. General Manager Report – Verbal
- 2. 2019-20 Comprehensive Annual Financial Report (CAFR) – Written
- 3. Update Regarding Various Biosolids Related Activities – Written

4:45 PM

4. CREATION OF ADMINISTRATION BUILDING AD-HOC COMMITTEE

Per Board Policy B-40-20, the Board to discuss the purpose, Chairperson, scope and timeline for a Board Administration Building Ad Hoc Subcommittee.

5:10 PM

5. 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.

CLOSED SESSION:

- 5:15 PM** **6. CONFERENCE WITH LABOR NEGOTIATOR** – Agency designated representative : Gregory Ramirez, IEDA; Employee organization : IUOE Local 3;pursuant to Government Code Section 54957.6

OPEN SESSION:

5:25 PM **7. BOARD MEMBER REPORTS:**

- 1. CLARK
 - a. NBWA Board Committee, NBWA Conference Committee, Other Reports
- 2. ELIAS
 - a. NBWRA, Ad Hoc Engineering Committee re: STPURWE, 2021 GM Evaluation Ad Hoc Committee, Other Reports
- 3. MURRAY
 - a. Marin LAFCO, CASA Energy Committee, 2021 GM Evaluation Ad Hoc Committee, Marin Special Districts Association, Other Reports
- 4. SCHRIEBMAN
 - a. Gallinas Watershed Council/Miller Creek Watershed Council, JPA Local Task Force NBWA Tech Advisory Committee, Other Reports – CASA Virtual Conference
- 5. YEZMAN
 - a. Flood Zone 7,CSRMA, Ad Hoc Engineering Committee re: STPURWE, Other Reports

5:40 PM **8. BOARD REQUESTS:**

- A. Board Meeting Attendance Requests – Verbal
- B. Board Agenda Item Requests – Verbal
- C. Pending Board Agenda Item Requests
 - i. INFORMATION - Pump Station Vegetation and Safety Report
 - ii. ACTION - Relocation Assistance Act Policy for Real Estate Acquisitions
 - iii. ACTION – Legal Services RFP
 - iv. INFORMATION - Meet and Greet new San Rafael Councilmember
 - v. INFORMATION – ERAF Allocation/Formula
 - vi. INFORMATION – Marsh Pond Long Term Vegetation Management Comments
 - vii. ACTION –Employee Climate Report

5:45 PM 9. VARIOUS INDUSTRY RELATED ARTICLES

5:50 PM 10. ADJOURNMENT

FUTURE BOARD MEETING DATES: MARCH 4, MARCH 18 AND APRIL 1, 2021

AGENDA APPROVED:	Crystal J. Yezman, President	Patrick Richardson, Legal Counsel
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CERTIFICATION: I, Teresa Lerch, District Secretary of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before February 15, 2021 3:30 p.m., I posted the Agenda for the Board Meeting of said Board to be held February 18, 2021 at the District Office, located at 101 Lucas Valley Road, Suite 300, San Rafael, CA.



Teresa L. Lerch
District 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.

MEETING MINUTES OF JANUARY 29, 2021

THE BOARD OF DIRECTORS AND STAFF OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION BY ZOOM CONFERENCE ON JANUARY 29, 2021 AT 9:05 AM, AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300, SAN RAFAEL, CALIFORNIA.

BOARD MEMBERS PRESENT: M. Clark, R. Elias, C. Murray, and C. Yezman

BOARD MEMBERS ABSENT: J. Schriebman

STAFF PRESENT: Mike Prinz, General Manager; Teresa Lerch, District Secretary; Dale McDonald, Administrative Services Manager

OTHERS PRESENT: Pat Richardson and Dave Byers, District Counsel; Kendall Flint, Chris Sliz, Regional Government Services;

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

1. PUBLIC COMMENT: None

2. BOARD NORMS WORKSHOP

Kendal Flint from Regional Government Services reviewed Board Norms with the Board and Staff. District Counsel reviewed the Ralph M. Brown Open Meetings Act. Discussion ensued. The Board requested two items be brought back to the Board at a future Board meeting – Articles as an item on the Agenda and Rosenberg vs Robert's Rules.

3. CONFERENCE REGISTRATION ASSISTANCE FOR BOARD MEMBERS

Board and staff discussed adding convention registration assistance for Board Members to the Training/Conference/Seminars/Travel/Meals Board Policy B-50. McDonald will look into LGVSD formation documents and the District Secretary's role in the past and bring this item back to the Board at a future Board meeting.

4. ADJOURNMENT:

ACTION:

Board approved (M/S Elias/Clark 4-0-1-0) the adjournment of the meeting at 11:12 a.m.

AYES: Clark, Elias, Murray and Yezman.

NOES: None.

ABSENT: Schriebman

ABSTAIN: None.

The next Board Meeting is scheduled for February 4, 2021 3:30 PM at the District Office.

ATTEST:

Teresa Lerch, District Secretary

APPROVED:

Megan Clark, Board Vice-President

SEAL

MEETING MINUTES OF FEBRUARY 4, 2021

THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION BY ZOOM CONFERENCE ON FEBRUARY 4, 2021 AT 3:34 PM AND STAFF BY ZOOM CONFERENCE AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300 CONFERENCE ROOM, SAN RAFAEL, CA. 94903

BOARD MEMBERS PRESENT: M. Clark, R. Elias, C. Murray, J. Schriebman and C. Yezman

BOARD MEMBERS ABSENT: None.

STAFF PRESENT: Mike Prinz, General Manager; Teresa Lerch, District Secretary; Dale McDonald, Administrative Services Manager; Mel Liebmann, Plant Manager; Greg Pease, Collections/Safety Manager; Irene Huang, Assistant District Engineer

OTHERS PRESENT: Pat Richardson, District Counsel;

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

1. PUBLIC COMMENT: None

Pursuant to Government Code section 54954.2(b)(2), Richardson requested that the following item be added to the Agenda Item 1.5– Nominations for the LAFCo Special District Seat.

ACTION:

Board approved (M/S Elias/Schriebman 5-0-0-0) adding the Agenda Item 1.5 – Nominations for the LAFCo Special District Seat.

AYES: Clark, Elias, Murray and Schriebman and Yezman.
NOES: None.
ABSENT: None.
ABSTAIN: None.

1.5 NOMINATIONS FOR THE LAFCO SPECIAL DISTRICT SEAT.

Board discussed nominating Craig K. Murray for the LAFCo Special District Seat.

ACTION:

Board approved (M/S Clark/Schriebman 5-0-0-0) nominating Craig K. Murray for the LAFCo Special District Seat.

AYES: Clark, Elias, Murray, Schriebman and Yezman.
NOES: None.
ABSENT: None.
ABSTAIN: None

2. CONSENT CALENDAR:

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

- A. Approve the Board Minutes for January 14 and January 21, 2021
- B. Approve the Warrant List for February 4, 2021
- C. Approve Order of the Board that Publication of Ordinance 185 has Occurred
- D. Approve Murray to attend the Asset Management Capital Improvement Webinar December 16, 2020
- E. Approve Schriebman to attend the California Coastal Conservancy Webinar Feb 3, 2021

Item E was discussed.

ACTION:

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

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

3. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

- 1. General Manager Report – Verbal – Prinz reported.
- 2. District Correspondence – None
- 3. November and December 2020 Departmental Reports – Huang, Liebmann, McDonald and Pease reported
- 4. Annual Budget Development Timeline for FY 2021-22 – McDonald reported.
- 5. Quarterly Financial Reports & Treasurer's Reports as of December 31, 2020 – McDonald reported

4. PROPOSED ORDINANCE 186 – TITLE 2, CHAPTER 10 SANITARY CODE OF THE LAS GALLINAS VALLEY SANITARY DISTRICT

Board, District Counsel and staff discussed setting a Public Hearing Date for Ordinance 186, An Ordinance to Add Chapter 10, Accessory Dwelling Units and Junior Accessory Dwelling Units to Title 2, District Regulations, of the Ordinance Code of the Las Gallinas Valley Sanitary District. The Board agreed to table this item and bring it back to a future Board meeting after revisions by District Counsel.

5. RESOLUTION 2021-2206 GRANTING A PG&E EASEMENT

Board discussed Resolution 2021-220 and granting an Easement to Pacific Gas and Electric for Phase 1 Power Relocation.

ACTION:

Board approved (M/S Elias/Yezman 5-0-0-0) Resolution 2021-2206 Granting an Easement to Pacific Gas and Electric for Phase 1 PG&E Power Relocation and approved the Board President executing an Easement Deed and any other document(s) necessary to grant and record the easement.

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

6. PUBLIC COMMENT - None

7. BOARD MEMBER REPORTS:

- 1. CLARK
 - a. NBWA Board Committee –no report
 - b. Other Reports– verbal report – no report

2. ELIAS
 - a. NBWRA– no report
 - b. Ad Hoc Engineering Committee—no report
 - c. Ad Hoc 2021 GM Evaluation Committee – no report
 - d. Other Reports– no report

3. MURRAY
 - a. Marin LAFCO – verbal report
 - b. CASA Energy Committee– verbal report
 - c. Ad Hoc 2021 GM Evaluation Committee – no report
 - d. Other Reports– no report
 - e. Marin County Special Districts Association – no report

4. SCHRIEBMAN
 - a. Gallinas Watershed Council/Miller Creek Watershed Council– no report
 - b. JPA Local Task Force– no report
 - c. NBWA Tech Advisory Committee– no report
 - d. Other Reports- no report

5. YEZMAN
 - a. Flood Zone 7– verbal report
 - b. CSRMA– verbal report
 - c. Ad Hoc Engineering Committee– no report
 - d. Other Reports–no report

8. BOARD REQUESTS:

- A. Board Meeting Attendance Requests – Murray stated that he will be submitting two Webinars to the consent calendar on the next agenda.
- B. Board Agenda Item Requests- Clark requested that an Admin Building Ad Hoc Subcommittee item be on the next agenda. Schriebman requested a FutureSense Employee Climate Report item be on a future agenda. Lerch polled the Board to see if they were available for a February 24 Special Board meeting – closed session item. The Board agreed by consensus to have a special Board meeting at 4 PM on February 24th.

9. ADJOURNMENT:

ACTION:

Board approved (M/S Elias/Schriebman 5-0-0-0) the adjournment of the meeting a 6:40 p.m.

AYES: Clark, Elias, Murray, Schriebman and Yezman.

NOES: None.

ABSENT: None.

ABSTAIN: None.

The next Board Meeting is scheduled for February 18, 2021 by Zoom Electronic meeting.

ATTEST:

Teresa Lerch, District Secretary

APPROVED:

Megan Clark, Board Vice-President

Agenda Item 2 B
Date February 18, 2021

Las Gallinas Valley Sanitation District
Warrant List 2/18/2021 DRAFT

	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
1	2/18/2021	EFT1	ADP Payroll	112,299.74		112,299.74	Paydate & Processing Charges - 2/12/2021
2	2/18/2021	ACH	A and P Moving	84.70		84.70	Records Retention - January 2021
3	2/18/2021	N/A	Aramark Uniform Service	677.85		677.85	Uniform Laundry Service - Weeks of 1???
4	2/18/2021	N/A	Bay Area Air Quality MGNT. District	222.00		222.00	Permit Extension- Rafael Meadows
5	2/18/2021	ACH	Bellecci & Associates	142.00		142.00	Kaiser Plan Review and Inspection Services
6	2/18/2021	N/A	Breakpoint Services	252.70		252.70	Custom Note Pads with ClipBoard
7	2/18/2021	N/A	Buckles-Smith Electric Company	9,204.62		9,204.62	Allen Bradley 1756L82E PLC CPU
8	2/18/2021	N/A	BullsEye Telecom	113.03		113.03	Monthly Charge for Addl Trunks
9	2/18/2021	N/A	Cal Microturbine	10,878.00		10,878.00	Capstone Factory Protection Plan - Year 2 of 5
10	2/18/2021	EFT	CalPERS 457 Plan	5,725.30		5,725.30	EE's Deferred Comp Payment - Paydate 1/29/2021
11	2/18/2021	EFT	CalPERS Retirement	20,651.22		20,651.22	EE & ER Payment to Retirement- Paydate 01/29/2021
12	2/18/2021	ACH	Clark, Megan	165.00		165.00	CASA Conference Registration
13	2/18/2021	ACH	Contractor Compliance and Monitoring	3,983.54		3,983.54	Labor Compliance - January 2021
14	2/18/2021	ACH	Core Utilities	870.00		870.00	IT Services for January 2021
15	2/18/2021	N/A	CPM Construction	7,260.00		7,260.00	STPURWE - On Call Scheduling & Estimating Support
16	2/18/2021	ACH	Data Instincts	2,965.00		2,965.00	Provide Public Information & Awareness to LGVSD - January 2021 - Misc. Paving Project
17	2/18/2021	EFT	Direct Dental	169.00		169.00	Employee Dental for February 2021
18	2/18/2021	EFT	Discovery Benefits	388.28		388.28	FSA Monthly Admin Fee and EE Payments
19	2/18/2021	ACH	Du-All Safety	4,728.00		4,728.00	LGVSD Safety Compliance- January 2021
20	2/18/2021	N/A	Durkin Signs	242.52		242.52	Parking Signs for Plant
21	2/18/2021	ACH	Elias, Rabi	200.00		200.00	Health Reimbursement -February
22	2/18/2021	ACH	EOA	13,758.74		13,758.74	Technical Assistance with Regulatory Permits
23	2/18/2021	ACH	Gardeners Guild	1,123.00		1,123.00	Landscape Maintenance -February
24	2/18/2021	ACH	GHD	619.00		619.00	Sewer Main Capacity and Storage-Terra Linda-Hwy 101 Sewer Crossing
25	2/18/2021	ACH	Grainger	182.93		182.93	Key Control Cabinet
26	2/18/2021	N/A	Hach Company	5,324.03		5,324.03	Titration Bundle
27	2/18/2021	ACH	Hanford ARC	6,927.50		6,927.50	LMC Revegetation Maintenance Services- January 2021
28	2/18/2021	N/A	Hazen & Sawyer	28,665.00		28,665.00	Flow Equalization System Design Contract, On-Call Construction & Engineering Contract
29	2/18/2021	N/A	JDB Systems	4,706.40		4,706.40	Installation of Flow Meter on Plant Pressure Station

Las Gallinas Valley Sanitation District Warrant List 2/18/2021 DRAFT							
	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
30	2/18/2021	ACH	Kenwood Energy	1,998.75		1,998.75	Sharp Solar Panel Replacement Project- January
31	2/18/2021	ACH	Koff & Associates	1,705.00		1,705.00	Classification & Compensation Study
32	2/18/2021	N/A	Liebert Cassidy Whitmore	2,110.00		2,110.00	Membership Sonoma/Marin Employment Relations Consortium for 2021
33	2/18/2021	N/A	Marin Ace	71.22		71.22	Misc. Supplies
34	2/18/2021	N/A	MuniQuip	857.01		857.01	Moyno Sludge Pumps - Partial Payment on PO
35	2/18/2021	ACH	Murray, Craig	290.00		290.00	Health Reimbursement -February, CASA Conference Registration Reimbursement
36	2/18/2021	N/A	NASSCO Inc.	295.00		295.00	2021 Public Agency Membership Dues- Underground Utilities
37	2/18/2021	N/A	North Valley Labor Compliance	112.50		112.50	Labor Compliance Services for LMC Revegetation Maintenance Services
38	2/18/2021	N/A	Oberkamper & Associates	4,327.50		4,327.50	Additional Guide Dogs Surveying
39	2/18/2021	N/A	Operating Engineers	487.36		487.36	Union Dues for Paydate 2/12/21
40	2/18/2021	N/A	Pacific Gas & Electric	9,696.44		9,696.44	Electricity at Plant
41	2/18/2021	N/A	Pacific Gas & Electric	6,440.18		6,440.18	Electricity for Pump Stations - 12/17/20 - 1/18/2021
42	2/18/2021	N/A	Pacific Gas & Electric	24.65		24.65	Solar
43	2/18/2021	N/A	Rathlin Properties LLC	8,829.00		8,829.00	Rent for 101 Lucas Valley Rd.
44	2/18/2021	ACH	Regional Government Services	8,895.85		8,895.85	Board of Directors Support, On-Call HR, Finance MGNT, Orgizational Development - December 2020
45	2/18/2021	ACH	Retiree Augusto	168.56		168.56	Retiree Health - March
46	2/18/2021	ACH	Retiree Burgess	184.03		184.03	Retiree Health - March
47	2/18/2021	ACH	Retiree Cummins	181.48		181.48	Retiree Health - March
48	2/18/2021	ACH	Retiree Cutri	480.12		480.12	Retiree Health - March
49	2/18/2021	ACH	Retiree Emanuel	238.25		238.25	Retiree Health - March
50	2/18/2021	ACH	Retiree Gately	206.97		206.97	Retiree Health - March
51	2/18/2021	ACH	Retiree Guion	206.97		206.97	Retiree Health - March
52	2/18/2021	ACH	Retiree Johnson	692.45		692.45	Retiree Health - March
53	2/18/2021	ACH	Retiree Kermoian	181.48		181.48	Retiree Health - March
54	2/18/2021	ACH	Retiree Mandler	181.48		181.48	Retiree Health - March
55	2/18/2021	ACH	Retiree McGuire	616.50		616.50	Retiree Health - March
56	2/18/2021	ACH	Retiree Memmott	181.48		181.48	Retiree Health - March
57	2/18/2021	ACH	Retiree Petrie	168.56		168.56	Retiree Health - March
58	2/18/2021	ACH	Retiree Pettey	180.74		180.74	Retiree Health - March

**Las Gallinas Valley Sanitation District
Warrant List 2/18/2021 DRAFT**

	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
59	2/18/2021	ACH	Retiree Provost	238.25		238.25	Retiree Health - March
60	2/18/2021	ACH	Retiree Reetz	505.96		505.96	Retiree Health - March
61	2/18/2021	ACH	Retiree Reilly	181.48		181.48	Retiree Health - March
62	2/18/2021	ACH	Retiree Vine	181.48		181.48	Retiree Health - March
63	2/18/2021	ACH	Retiree Wettstein	655.00		655.00	Retiree Health - March
64	2/18/2021	ACH	Retiree Williams	655.00		655.00	Retiree Health - March
65	2/18/2021	ACH	Schriebman, Judy	365.00		365.00	Health Reimbursement -February, CASA Conference Registration Reimbursement
66	2/18/2021	N/A	SMART	4,063.65		4,063.65	License fee 1/1/2021 to 12/31/2022, for Property Near Milepost 21.92 for 30" Sanitary Sewer.
67	2/18/2021	N/A	Synectic Technologies	447.85		447.85	Change Greetings, Quarterly Charge -warranty agreement
68	2/18/2021	ACH	TCI Business Capital	8,034.00		8,034.00	Temporary WW Operators for Vacancies and/or COVID Compliance - W/E 1/29 & 2/5
69	2/18/2021	N/A	TPx Communications	661.07		661.07	Phone Services- February
70	2/18/2021	N/A	United Site Services	556.76		556.76	Porta Potties for Construction Workers and Water Stopages - January 2021
71	2/18/2021	EFT	US Bank	1,739,500.00		1,739,500.00	Debit Service Payment for 2017 Revenue Bonds
72	2/18/2021	N/A	Verizon Wireless	1,487.49		1,487.49	Cell Phone Bill - Jan-Feb
73	2/18/2021	ACH	WECO Industries	2,055.98		2,055.98	O-Ring Buna Water Strainer, Outfit F450 with Tools
74	2/18/2021	N/A	Woodland Center Auto Supply	698.05		698.05	Misc. Supplies
75	2/18/2021	ACH	Yezman, Crystal	200.00		200.00	Health Reimbursement -February

Do not change any formulas below this line.

TOTAL \$ 2,053,025.65 \$ - \$ 2,053,025.65

EFT1	EFT1 = Payroll (Amount Required)	112,299.74	112,299.74	Approval:
EFT2	EFT2 = Bank of Marin loan payments	0.00	0.00	
PC	Petty Cash Checking	0.00	0.00	Finance
>1	Checks (Operating Account)	0.00	0.00	
N/A	Checks - Not issued	108,711.88	108,711.88	GM
EFT	EFT = Vendor initiated "pulls" from LGVSD	1,766,433.80	1,766,433.80	
ACH	ACH = LGVSD initiated "push" to Vendor	65,580.23	65,580.23	Board
Total		<u>\$ 2,053,025.65</u>	<u>\$ 2,053,025.65</u>	

Difference: \$ -

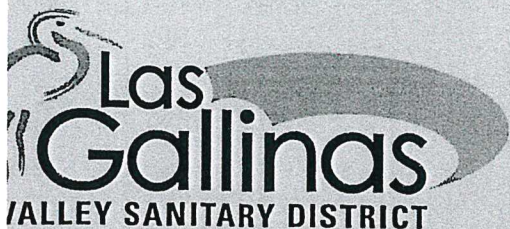
STPURWE Costs 7,260.00

Agenda Item 2C
Date February 18, 2021

Directors' Meeting Attendance Recap

<u>Name</u>	<u>Total Meetings</u>
Megan Clark	6
Rabi Elias	4
Craig Murray	6
Judy Schriebman	6
Crystal Yezman	3
Total	<u>25</u>

Meeting Date: 2/18/2021
Paydate: 2/26/2021



300 Smith Ranch Road, San Rafael, CA 94903
 Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: MEGAN CLARK Month: JANUARY 2021

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
7 th	Reg	X	
14 th	Special - Audit report	X	
21 st	Reg	X	
29 th	Special - Board Norms	X	
TOTAL		4	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
22 nd	sign checks		X
27 th	CASA	X	
28 th	CASA	X	
TOTAL		2	

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

Megan Clark
Signature

1-31-21
Date

[Signature] 2/11/21
Approved By/ Date

~~2/11/21~~ 2/26/21
Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: Rabi Elias Month: Jan. 2021

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
1/7/21	Regular	✓	
1/14/21	Regular	✓	
1/21/21	special	✓	
1/29/21	special Bd. Norms	✓	
TOTAL		4	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
TOTAL			

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

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

Rabi Elias
Signature
[Signature]
Approved By/ Date 2/11/21

2/5/21
Date
2/11/2021 2/26/21
Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415-472-1734 Fax: 415-499-7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: MURRAY, Craig K. Month: January 2021

Board Members shall be compensated for up to the legal limit of six (6) meeting per month and one (1) per day. Board Members are limited to four (4) conferences or seminars per year.

For multi-day conferences, compensation shall be at a maximum of one (1) meeting per day.

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
1/7/21	Board Meeting	X	
1/14/21	Board Meeting - Special	X	
1/21/21	Board Meeting	X	
1/29/21	Board Meeting	X	
TOTAL		4/4	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
1/15,18,31/21	Merrydale Road/Las Gallinas Creek Headwater Litter Removal c/o City of San Rafael: 1/15: 0.5 hours; 1/18: 2.5 hours; 1/31: 1.0 hours		XXX
1/6/21	PFAS Forum. Summit Partners Workshop #3		X
1/8/21	International Right of Way Association, SF Bay Area Chapter 2, Board Meeting		X
1/14/21	MHN, Online Course, Valuing Your Time, Length 2 Hours		X
1/20/21	Legal Update, 2020 Case Review – Eminent Domain, Wendel Rosen, Oakland, International Right of Way Association, Chapter 2 San Francisco Santa Rosa Chapter		X
1/21/21	LAFCo Vice Chair EO Coordinating Meeting		X
1/22/21	LGVSd Board Member General Manager Coordinating Meeting		X
1/22/21	Marin Sanitary Services Facility Tour, 535 Jacoby Street, San Rafael		X
1/26/21	CASA Air Quality, Climate Change & Energy (ACE) Workgroup Meeting	X	X
1/27,28/21	CASA Winter Conference – Virtual	XX	



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415-472-1734 Fax: 415-499-7715

BOARD MEMBER ATTENDANCE FORM

TOTAL	3/13
-------	------

DM

Total Meetings for which I am Requesting Payment/Approved: Board Members maximum of six (6) per Health & Safety Code §4733	6 7/17
--	-----------

DM

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

Signature

Approved By/ Date 2/11/21

January 29, 2021
Date

2/26/2021
Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: Judy Schriebman Month: Jan. 2021

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
1/7	Reg mtg	X	
1/14	LGVSD Special Meeting Audit	X	
1/21	Reg mtg	X	
1/29	Special Mtg—Board norms	X	
TOTAL		4:4	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
1/6	GWC Meeting	X	X <i>RM</i>
1/27, 1/28	CASA Virtual Conf	XX	
TOTAL		3:3	

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

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

Judy Schriebman

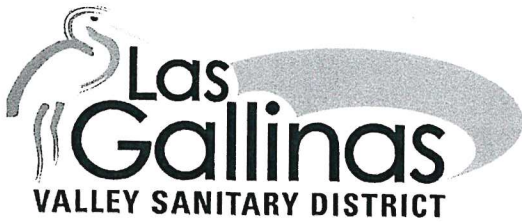
2/3/2021

Signature

Date

Approved By/ Date

Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: Crystal Yezman Month: January 2021


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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
1/21	Regular Board Mtg	X	
1/29	Special Board Mtg	X	
TOTAL			

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
1/28	CSRMA Board Mtg	X	
TOTAL			

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

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

Crystal J Yezman
 Signature

 Approved By/ Date 2/11/21

02/11/21
 Date
 Pay Date

AGENDA ITEM 2D
DATE February 18, 2021



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 2/3/21 Name: CRAIG K. MURRAY

I would like to attend the 2021 ANNUAL EMPLOYMENT LAW UPDATE Meeting
of CALIFORNIA SPECIAL DISTRICTS ASSOCIATION

To be held on the 9TH day of FEB. from 10:00 a.m. / p.m. to
9TH day of FEB. from 12:00 a.m. / p.m.
TO

Location of meeting: WEBINAR

Actual meeting date(s): 2/9/21

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

Purpose of Meeting: CSDA LAW UPDATE

Other meeting attendees: UNKNOWN

Meeting relevance to District: EMPLOYMENT LAW

Frequency of Meeting: 1X

Estimated Costs of Travel (if applicable): N/A

Date submitted to Board Secretary: 2/3/21

Board approval obtained on Date: _____

Please submit to the District Administrative Assistant, no later than 2:00 p.m. on the Friday prior to the Board Meeting.



**California Special
Districts Association**

Districts Stronger Together

Webinar: 2021 Annual Employment Law Update

2021 Annual Employment Law Update: Recent
Cases and Trends

This webinar discusses the most critical court
decisions and laws impacting special district
employers in the past year. Join us as we
analyze the newest statutes and court opinions
and how these new developments impact your
agency. We will also provide practical tips for
steps your agency can take to ensure
compliance with new legal requirements.

10:00 a.m. - 12:00 p.m.

Free CSDA Member

\$95 Non-member

*CSDA webinars are offered at no charge to all Members
in part through the generous support of the Special
District Management Authority.*

When 2/9/2021 10:00 AM - 12:00 PM

Sign In

Username

Password

**Keep
me signed in**

SIGN IN

[Forgot username?](#) |

[Forgot password?](#)



**California Special
Districts Association**
Districts Stronger Together

Order Confirmation

California Special Districts Association

1112 I Street, Suite 200, Sacramento, CA 95814

Order Number 89722

Order Date 2/3/2021

Bill To Craig K. Murray

Ship To Craig K. Murray
300 Smith Ranch Rd
San Rafael, CA 94903-1929
UNITED STATES

Item	Quantity	Price	Total
Webinar: 2021 Annual Employment Law Update When: 2/9/2021 10:00 AM - 2/9/2021 12:00 PM Registration Option: Webinar: 2021 Annual Employment Law Update 2/9/2021	1	0.00	0.00
Item			0.00
Total			
TRANSACTION GRAND TOTAL			0.00

AGENDA ITEM 2E
DATE February 18, 2021



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 2/4/21 Name: CRAIG K. MURRAY

I would like to attend the PUMPING ENERGY EFFICIENCY Meeting
of DEPARTMENT OF ENVIRONMENTAL QUALITY

To be held on the 17th day of FEB. from 8:00 a.m. / p.m. to
17th day of FEB. from 10:00 a.m. / p.m.
to

Location of meeting: WEBINAR

Actual meeting date(s): 2/17/21

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

Purpose of Meeting: PUMP ENERGY

Other meeting attendees: UNKNOWN

Meeting relevance to District: ENERGY EFFICIENCY

Frequency of Meeting: ix

Estimated Costs of Travel (if applicable): N/A

Date submitted to Board Secretary: 2/4/21

Board approval obtained on Date: _____

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

Protecting Public Health and the Environment

Department of Environmental Quality
**Drinking Water and Wastewater Training Events
Calendar**

Training Event Detail

NOTE: Times shown below are local to the training event.

Pumping Energy Efficiency

Start Date and Time: 2/17/2021 9:00 AM MST

End Date and Time: 2/17/2021 11:00 AM MST

Location: Webinar MERIDIAN, ID 83642

Map it

Training Event Calendar URL: <http://www.deq.idaho.gov/water/TrainingEventCalendar/DisplayEvents/InitEventCalendar>

Event URL: <https://www.idahopower.com/energy-environment/ways-to-save/savings-for-your-business/commercial-industrial-training/>

Registration URL: <https://www.idahopower.com/energy-environment/ways-to-save/savings-for-your-business/commercial-industrial-training/>

Registration Deadline Date and Time: 2/15/2021 5:00 PM MST

Details: This course is an overview of the centrifugal pumping energy efficiency. The course covers the basics of centrifugal pumps, how to read a pump curve, selecting a pump, energy use at different points on a pump curve, and potential energy savings.

Contact Information:

Kim Reed

208-286-1584

kim.reed@cascadeenergy.com

Training Vendor: Idaho Power

Fee: \$0.00

Continuing Education:

Event Credit: 0.20 CEU

Accepted In: Idaho

Course Type: Online/Webinar

CEU Course Number: WWP201111396

DEQ Drinking Water contact:

Curtis Stoehr at curtis.stoehr@deq.idaho.gov or (208) 373-0542

Contact DEQ Idaho.gov

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2/18/2021

General Manager Report

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



Agenda Summary Report

To: Mike Prinz, General Manager *MP*
From: Dale McDonald, Administrative Services Manager *M*
 (415) 526-1519 dmcdonald@lqvsd.org
Meeting Date: February 18, 2021
Re: 2019-20 Comprehensive Annual Financial Report (CAFR).

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

STAFF RECOMMENDATION:
 None. Informational only.

BACKGROUND:
 A CAFR is a slightly embellished version of the annual Financial Audit presented and approved annually by the Board. The Introductory Section and Statistical Section of the CAFR is being provided to the Board directly, however (due to its size), the full, compiled version of CAFR including the audited financial section is available electronically in the agenda packet and has been posted on our District website.

The Financial Audit 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). The CAFR reports and follows recommended guidelines by the Government Finance Officers Association (GFOA) of the United States and Canada. The CAFR allows comparisons to other government agencies on a statistical basis.

Issuing the CAFR and applying for the GFOA Certificate of Excellence (COA) award is typically done every year. Normally the COA application must be submitted by December 31 of each year but this year the District requested and was granted an extension to file due to the late preparation of the audited financial statements. The award was applied for on February 1, 2021, within the extension deadline.

This document is being presented to publicly document what is being sent out as our financial report to financial institutions and to the GOFA for the award of excellence.

PREVIOUS BOARD ACTION:
 The Board received the audited 2019-20 Financial Statements with auditors report on January 14, 2021.

ENVIRONMENTAL REVIEW:
 N/A

FISCAL IMPACT:
 None



Comprehensive Annual Financial Report

Fiscal Years Ended June 30, 2020 and 2019





Primary clarifier sludge pump facilities



Comprehensive Annual Financial Report

Fiscal Years Ended June 30, 2020 and 2019

Mike Prinz, PE
General Manager

Prepared by:

Dale McDonald
Administrative Services Manager



Reclamation Ponds

Las Gallinas Valley Sanitary District



Descanso pump station wet well upgrade project



Secondary clarifier

Las Gallinas Valley Sanitary District

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Las Gallinas Valley Sanitary District

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INTRODUCTORY SECTION



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**DISTRICT BOARD**

Megan Clark
Rabi Elias
Craig K. Murray
Judy Schriebman
Crystal J. Yezman

DISTRICT ADMINISTRATION

Mike Prinz,
General Manager
Michael Cortez,
District Engineer
Mel Liebmann,
Plant Manager
Greg Pease,
Collection System/Safety Manager
Dale McDonald
Administrative Services Manager

February 1, 2021

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

It is our pleasure to submit this Comprehensive Annual Financial Report (CAFR) of the Las Gallinas Valley Sanitary District (the District) for the fiscal year ended June 30, 2020 (FY2020). This report was prepared by the District staff that collected and analyzed the financial statements and other information presented herein.

This CAFR 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, 2020.

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 Cropper Accountancy Corporation, 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, 2020 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. The independent auditors have issued an unmodified ("clean") opinion on the Las Gallinas Valley Sanitary District's financial statements for the fiscal year ended June 30, 2020. Their audit report is presented as the first component of the financial section of this report.

The CAFR 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. In June 2015, the Board adopted a five-year capital improvement budget for 2016 through 2020, which includes a significant upgrade to the wastewater treatment plant and expansion of the recycled water treatment facility. Management integrates these priorities into the annual budget. 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, 2029, the connections are 97.4% residential (12,948 units) and 2.6% commercial/industrial (348 units); however, the revenue from these connections is 77.45% residential and 22.55% commercial.

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 now 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.

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 regularly performs smoke testing of the District to detect leaks in sewer mains and laterals. 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 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.

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 2.42 MGD of sewage per day in FY 2019-20.
- 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 2019, 105.7 million gallons were diverted to the District's water reclamation project.
- 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 is scheduled to be completed in early 2021 with treatment plant upgrade completed in late 2022. The District no longer has the ability to produce effluent for MMWD until the recycled water plant upgrade has been completed. The last fiscal year recycled water was delivered to MMWD was in 2018 when 186.6 million gallons were delivered to MMWD.
- The District's recycled water treatment facility, online since September 2012, has a capacity of 0.7 mgd with redundant systems to produce up to 1.4 mgd. The District is planning an expansion of the facility to provide for an additional 4 mgd of capacity. The facility takes the plant effluent not utilized by MMWD and treats it to recycled water standards so that it can be

distributed by North Marin Water District (NMWD). The District produced 68.6 million gallons for NMWD during FY 2019-20.

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.
- Lab staff have partnered with Terra Linda High School's Marin SEL (School of Environmental Leadership) program in their environmental projects.
- 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 and 2019 in recognition of its outstanding efforts to promote transparency and good governance.

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.

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 performed during 2015. The study reviewed the capital facilities plan developed by staff and the Board during 2015. The capital facilities charge is \$6,380 effective July 1, 2020 and will be adjusted by the Engineering News Record Construction Cost Index for San Francisco each July.

The Board adopted a five-year rate review and capital improvement plan in June 2015, which provides for an annual sewer user charge rate of \$732 effective July 1, 2015 up to \$927 as of July 1, 2019. A single year extension of the sewer user charge, adopted in June 2019, effective July 1, 2020, was \$968 per equivalent sewer unit (or single-family dwelling). 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.

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, 2021, residential customers pay a monthly service fee of \$34.96 for a 20-gallon cart and \$41.12 for a 32-gallon cart. This is below the Marin County average of \$47.35 per month for a 32-gallon cart.

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 CAFR for the year ended June 30, 2019. In order to be awarded a Certificate of Achievement, a governmental entity must publish an easily readable and efficiently organized CAFR. 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 CAFR 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 CAFR 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.



Mike Prinz, PE
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 Comprehensive Annual
Financial Report
For the Fiscal Year Ended

June 30, 2019

Christopher P. Morill

Executive Director/CEO

Las Gallinas Valley Sanitary District

Comprehensive Annual 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:

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.

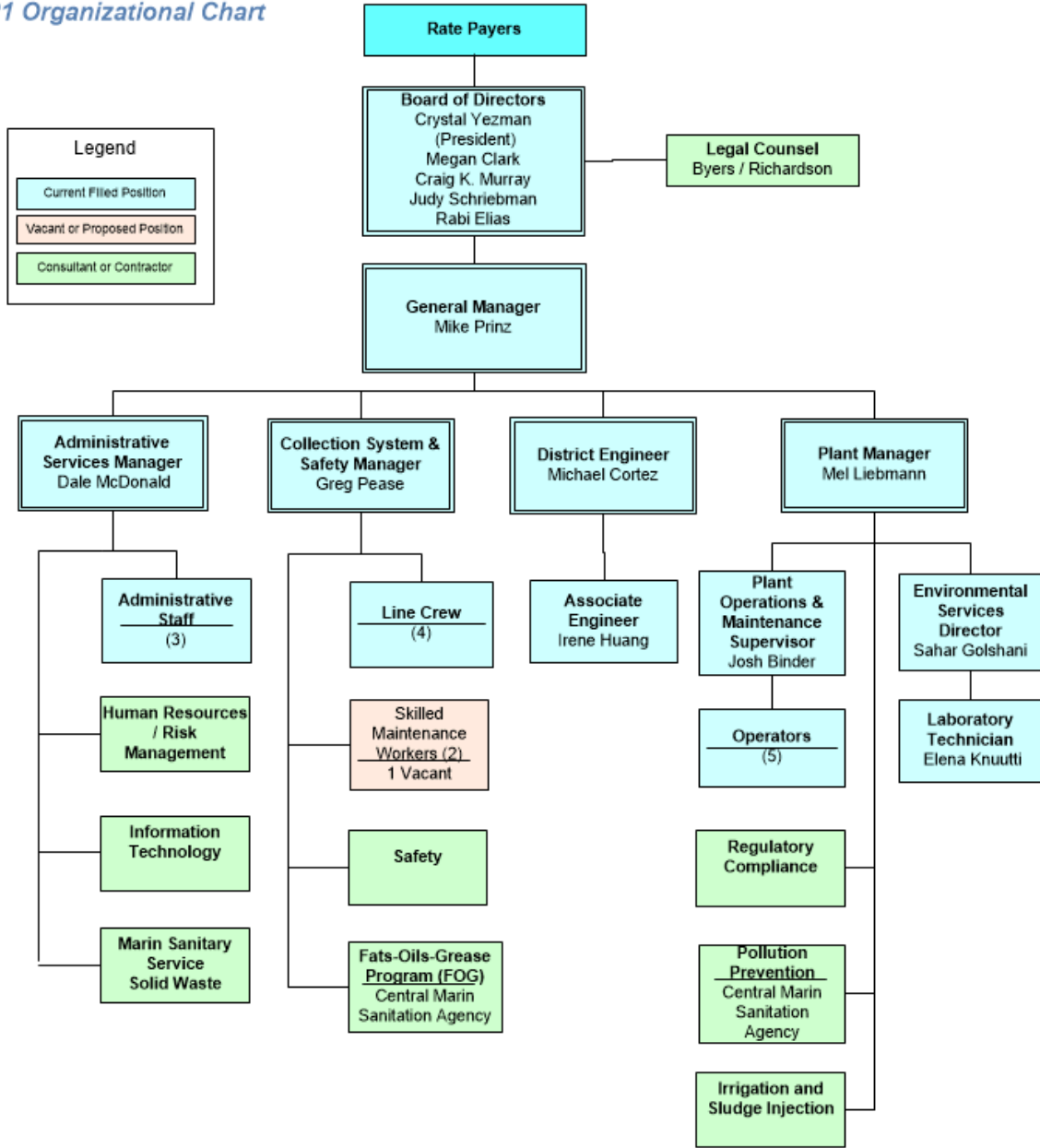
Our Core Values

- 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 Comprehensive Annual Financial Report



2021 Organizational Chart



Updated 1/21/2021

Comprehensive Annual Financial Report

Directory of Officials

Board of Directors

Craig K. Murray	Director	12/10/2015 – 12/10/2024 ⁽¹⁾
Rabi Elias	Director	12/13/2018 – 12/13/2022 ⁽¹⁾
Megan Clark	Director	12/13/2018 – 12/13/2022 ⁽¹⁾
Judy Schriebman	Director	12/10/2015 – 12/10/2024 ⁽¹⁾
Crystal Yezman	Director	12/10/2018 – 12/10/2022 ⁽¹⁾

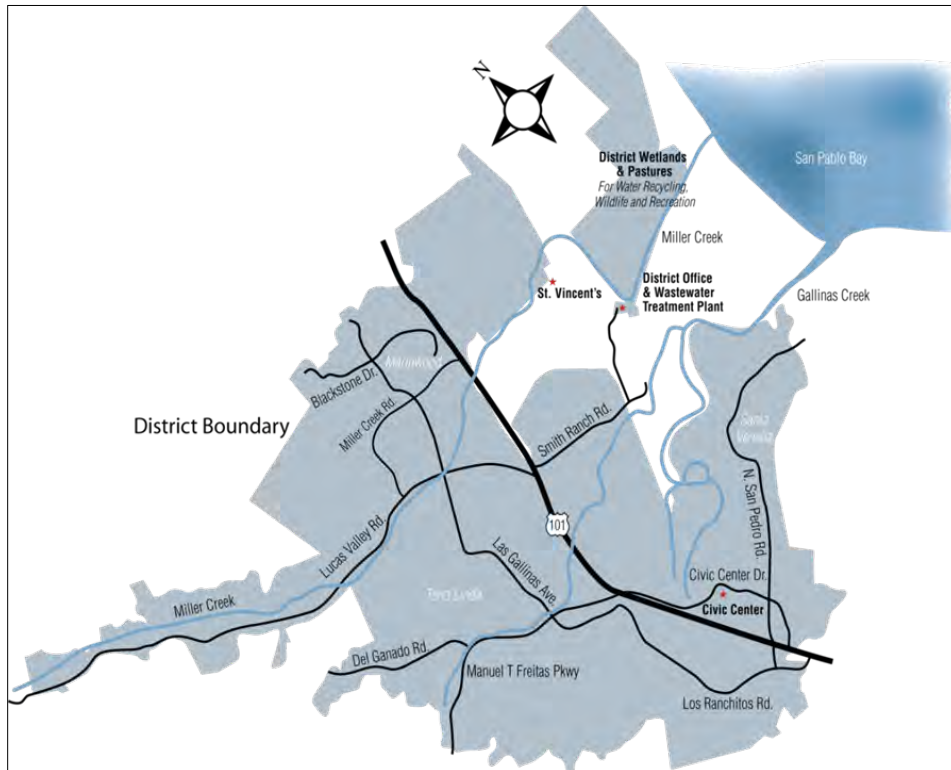
Administration

Mike Prinz, P.E.	General Manager
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.

Las Gallinas Valley Sanitary District

Las Gallinas Valley Sanitary District Comprehensive Annual Financial Report District Service Area





Walkers in reclamation

FINANCIAL SECTION



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Financial Statements

With Auditors' Report Thereon

Fiscal Years Ended June 30, 2020 and 2019



Las Gallinas Valley Sanitary District

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Wildlife in the reclamation area

INDEPENDENT AUDITORS' REPORT

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

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities of the Las Gallinas Valley Sanitary District, as of and for the years ended June 30, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Sanitary District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. 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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Sanitary District, as of June 30, 2020 and 2019, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, Schedule of Proportionate Share of Net Pension Liability, Schedule of District Pension Plan Contributions, Schedule of Changes in the Net OPEB Liability and Related Ratios, and Schedule of OPEB Contributions 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

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Las Gallinas Valley Sanitary District's basic financial statements. The schedule of expenditures of federal awards is presented for purposes of additional analysis as required by Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, and is also not a required part of the basic financial statements.

The schedule of expenditures of federal awards is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 6, 2021 on our consideration of Las Gallinas Valley Sanitary 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 solely 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 Las Gallinas Valley Sanitary 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 Las Gallinas Valley Sanitary District's internal control over financial reporting and compliance.


CROPPER ACCOUNTANCY CORPORATION
Walnut Creek, California
January 6, 2021

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

The following discussion and analysis of the Las Gallinas Valley Sanitary District's (the District) financial performance provides an overview and analysis of the District's financial activities for the fiscal years ended June 30, 2020 and 2019. Please read it in conjunction with the District financial statements and accompanying notes, which follow this section.

HIGHLIGHTS

Financial Highlights

- Restricted bond proceeds were reduced from \$36,628,065 in 2019 to \$8,632,794 in 2020 as the cash on hand was used to pay for ongoing capital construction costs associated with the large multi-year Secondary Treatment Plant Upgrade and Recycled Water Expansion (STPURWE) Project.
- Capital assets, net of accumulated depreciation, increased from \$69,350,571 to \$95,864,951 in part due to the completion of large portions of the STPURWE project.
- Operating revenues increased \$629,439 over the previous year. This increase was primarily due to a 4.3% increase in the sewer service revenue. Recycled water revenue increased 6% in 2020. The primary reason for increase was that an Ultraviolet Disinfection System that failed in late fiscal year 2018-2019 was returned to service which restored LGVSD recycled water supply to North Marin Water District.
- Statement of Net Position identifies \$27,462,161 as unrestricted as of June 30, 2020. Included in this total is \$7,079,424 designated as operating reserves, capital reserves, and the additional allocation of \$1,000,000 in equipment reserves established in June 2019 with the adoption of the fiscal year 2019-2020 budget.
- Operating expenses increased from \$8,692,030 in 2019 to \$13,038,339 in 2020. The increase is primarily attributable to the following factors:
 - Sewage Treatment Cost Center
 - Major operating expense adjustment for prior-year sewage treatment activity; \$1,755,183
 - Increase in depreciation; \$242,310
 - Repair and maintenance due to increase in maintenance effort; \$98,866
 - Utility power cost related Biogas Energy Recovery System (BERS) being offline for the majority of the fiscal year; \$66,577
 - Outside technical support for regulatory permits and other environmental consulting; \$78,412
 - First year of Integrated Wastewater Master Plan consultant related expenses; \$190,376
 - SCADA System support; \$66,509
 - Sharp Solar Panel Capital Replacement project; \$23,656

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

- First year of Flow System Equalization program; \$47,984
- General and Administration Cost Center
 - GASB 68 pension adjustment of \$580,425 was applied this fiscal year.
 - Salary expenses increased \$137,041 or 24.2% which consisted of temporary hires \$60,371, regular salary increase \$42,329 or 7.9%, and severance payout of \$39,834. Overtime was down \$5,493.
 - Outside and consulting services increased \$107,805.
 - Office rent at newly leased administration building increased \$80,506 over the prior year when no space was leased.
- Nonoperating expenses are composed primarily of interest expense in the amount of \$1,453,877. Interest income is projected to decrease in fiscal year 2020-21 as the bond fund is depleted.

District Highlights

- The District treated 888.3 million gallons of wastewater during 2020. Marin Municipal Water District (MMWD) cannot currently accept recycled water from the District due to the demolition of the MMWD recycled water plant undertaken as part of the STPURWE project. It is anticipated that MMWD will be able to acquire recycled water from the District again in 2021 once the recycled water phase of the STPURWE project is complete. In 2020 the North Marin Water District (NMWD) purchased 46.98 million gallons of recycled water for distribution, up from 28.87 million gallons of water in 2019.
- The District has two photovoltaic solar cell systems which power the reclamation pump station and the treatment plant. These systems generate power to offset the District's demand for energy. In prior years, the District had been a net power generator and received credits or refunds for power exported to the power grid until December 2015 when the power monitor for the main plant switchgear failed which was only restored late in 2020 as a part of the STPURWE project. With it restored utility power costs are expected to be reduced. A new solar power data acquisition system was installed in 2020.
- The District was awarded a federal grant from the United States Bureau of Reclamation (USBR) under its Title XVI program to expand the recycled water treatment facility. USBR did not fund the full application amount of \$847,000 so all partner projects that were submitted received a reduced award amount. On top of that, for each award, USBR takes a percentage of money for their administrative costs. The amount that USBR awarded the STPURWE project was \$818,950. From that amount, the allocated \$13,400 towards USBR administration costs. The resulting final award reimbursement to LGVSD was therefore \$805,550. Federal and State grants are invoiced as construction proceeds on the funded projects. A total of \$364,321 of the Title XVI Water Reclamation and Reuse grant passed

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

through the Sonoma County Water Agency and was reimbursed in 2020. The balance of \$441,229 was invoiced in 2019 but reimbursed in July 2020.

- The District has a Private Sewer Lateral Assistance Program which allows property owners to apply for low interest loans, currently 2% interest, to obtain up to \$10,000 to replace their upper and/or lower laterals. The loans are repaid through special assessments through the property tax rolls over ten years. During 2020, the District advanced a total of \$73,397 to ten property owners to repair or replace their laterals.

USING THIS ANNUAL REPORT

This annual report consists of five parts: Management's Discussion and Analysis, Financial Statements, Required Supplementary Information, Supplementary Information and Statistical Section. The Financial Statements also include notes that explain in more detail some of the information contained in those statements.

REQUIRED FINANCIAL STATEMENTS

District financial statements report information about the District's use of accounting methods similar to those used by private sector companies. The Statement of Net Position includes all District assets and liabilities that provide information about the nature and amounts of investments in resources and obligations to creditors. It also provides the basis for computing 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 revenues and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of the District operations and management of investments over the past year and can be used to determine whether the District has successfully recovered all of its costs through its user fees and other charges. The final required financial statement is the Statement of Cash Flows. The primary purpose of this statement is to provide information about the District's cash receipts, cash disbursements and net changes in cash resulting from operations, investing, and capital and noncapital financing activities.

FINANCIAL ANALYSIS OF THE DISTRICT

One of the most important questions asked about the District's finances is whether or not the District's overall financial position has improved or deteriorated. The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the District activities in a way that will help answer this question. These two statements report the net position of the District and changes from year to year. The difference between assets and liabilities (net position) is one way to measure financial health or financial position. Over time, increases or decreases in the District's net position are one indicator of whether the financial health is improving or deteriorating. Other factors to consider include changes in economic conditions, population growth, and new or changed legislation.

Las Gallinas Valley Sanitary District
Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

Changes in Net Position

The District's net position increased by \$3,531,039 in 2020 and \$7,393,747 in 2019. The following Condensed Statements of Net Position shows these changes.

CONDENSED STATEMENTS OF NET POSITION
Fiscal years ended June 30, 2020, 2019 and 2018

ASSETS	2020	2019	2018
Current assets	\$ 43,569,861	\$ 68,828,159	\$ 66,984,372
Capital assets	95,864,951	69,350,571	\$ 63,944,200
Other noncurrent assets	1,290,103	1,305,176	1,337,789
Total Assets	140,724,915	139,483,906	132,266,361
DEFERRED OUTFLOWS OF RESOURCES			
Deferred amount on debt refunding	52,862	62,329	71,796
Pension plan	955,903	946,585	1,147,743
Other post employment benefits	801,963	371,208	350,729
Total deferred outflows of resources	1,810,728	1,380,122	1,570,268
LIABILITIES			
Current liabilities	5,870,657	5,758,439	3,412,401
Noncurrent liabilities	51,143,570	53,242,942	55,938,170
Total Liabilities	57,014,227	59,001,381	59,350,571
DEFERRED INFLOWS OF RESOURCES			
Pension plan	219,367	180,601	133,599
Other post-employment benefits	419,220	330,256	394,417
Total deferred inflows of resources	638,587	510,857	528,016
NET POSITION			
Net investment in capital assets	47,892,850	18,764,185	11,152,704
Restricted	9,527,818	37,516,009	40,971,524
Unrestricted	27,462,161	25,071,596	21,833,815
Total net position	\$ 84,882,829	\$ 81,351,790	\$ 73,958,043

Analysis of Changes in Statements of Net Position

- Current assets decreased by \$25,258,298 in 2020 as restricted bond funds were used to pay for the large STPURWE project in. Interest-bearing bank accounts had higher cash balances at the beginning of the year which resulted in additional interest income of \$602,152 over the prior fiscal year. The restricted bond funds were invested in the California State Treasurer's Local Agency Investment Fund (LAIF). The balance of LAIF investments as of June 30, 2020 was \$27,069,352. It is planned that current assets will continue to decrease as the bond funding is used for capital improvements.

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

- Capital assets, net of accumulated depreciation, increased by \$26,514,380 in 2020 and \$5,406,371 in 2019 primarily due to the treatment plant upgrade and expansion project.
- Deferred outflows of resources increased by \$430,606 in 2020 and decreased by \$190,146 in 2019 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 in 2020 increased by \$112,218 and by \$2,346,038 in 2019 related to major construction expenditures for plant improvements.
- Noncurrent liabilities had decreased by \$2,099,372 in 2020 primarily due to scheduled long-term debt repayments. In 2019 payables decreased by \$ 2,695,228 primarily due to scheduled long-term debt repayments.
- Deferred inflows of resources increased \$127,730 in 2020 and decreased \$17,159 in 2019 due to scheduled amortization and changes in the actuarial assumptions related to GASBS No. 68 and 75.

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

Changes in Net Position

Changes in District net position can be determined by reviewing the following Condensed Statements of Revenues, Expenses, and Changes in Net Position.

CONDENSED STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

Fiscal years ended June 30, 2020, 2019 and 2018

REVENUE	2020	2019	2018
Operating Revenue			
Sewer use charges	\$ 14,831,995	\$ 14,228,877	\$ 13,634,548
Recycled water fees	67,288	63,463	61,081
Miscellaneous	65,401	42,905	41,198
Nonoperating Revenue			
Tax revenues	1,524,094	1,353,767	1,290,285
Interest income and other	650,436	616,625	310,651
Total Revenue	17,139,214	16,305,637	15,337,763
EXPENSES			
Operating expenses	13,038,339	8,692,030	9,142,555
Nonoperating expenses	1,453,877	856,897	1,289,398
Total Expenses	14,492,216	9,548,927	10,431,953
Change in net position	2,646,998	6,756,710	4,905,810
CAPITAL CONTRIBUTIONS			
Connection fees	-	-	239,138
Intergovernmental	514,720	463,143	455,057
State grants	369,321	173,894	362,033
Total Capital Contribution	884,041	637,037	1,056,228
Net position - beginning of year	81,351,790	73,958,043	67,996,005
Net position - end of year	\$ 84,882,829	\$ 81,351,790	\$ 73,958,043

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

- Operating Revenue of the District increased in 2020 due primarily to a 3.2% increase in the sewer use charge. This increase builds upon the increase of 3.6% implemented in 2019. Recycled water fees are based on production to meet demand and costs incurred by the District. Deliveries to North Marin Water District increased after operational issues in 2019 were addressed. Revenue was up by 6.03% from 2019. Interest income was higher due to unspent bond reserves being held in LAIF investment account.

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

- Operating expenses increased by \$4,346,308 in 2020, substantially higher than the decrease of \$450,525 reported in 2019. This is attributable to an increase in expenses at the sewage treatment cost center and general administration cost center as described in the Financial Highlights section at the beginning of the Management's Discussion and Analysis report.
- Nonoperating revenues increased by 10.36% or \$204,138 in 2020 due to several factors. Property taxes paid by the County increased by \$170,327 while franchise fees for refuse collections increased by \$55,202. Interest Income decreased by 4.38% as interest rates on LAIF funds fell and money was withdrawn for use on the STPURWE project.
- Nonoperating expenses increased by \$596,980 in 2020 compared to decrease of \$432,501 in 2019. For assets that are financed with tax-exempt debt (2017 Bond and IBank Loan), the interest income earned on unexpended funds is offset against the interest expenditures in determining the amount of interest to be capitalized (GASB No.89). Loan principal and interest payments to IBank began in 2019.
- Capital Contributions from Connection Fees are primarily dependent on the level of densification of existing development with the District. In recent years, the development has consisted of the decentralized development rather than new greenfield development. Connection fees charged to developers to reserve system capacity 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. There was no recognized increase to capital contributions in the fiscal year ending June 30, 2020. The intergovernmental contributions are from MMWD for its allocation of capacity in the existing recycled water treatment facility and its proportionate share of the expanded facility which is undergoing construction. State grants are invoiced as construction proceeds on the funded projects.

DESIGNATED RESERVES

The District's current reserve policy, as put forth in the Board Policies and Procedures in 2009 and updated in 2017, established a goal (target) of increasing the reserves. The original target, established in 2002, is also shown for reference.

The Rate Stabilization reserve was created to fund unexpected cost increases and spread them over more than one year. It was originally established when the sewer rate setting process occurred every 4 or 5 years and functions similar to an operating contingency reserve.

The Board established a Vehicle and Equipment Replacement Fund (VERF) and reserved \$1,000,000 in the LAIF investment account when the 2019-2020 budget was adopted. The Reserve Funding Progress chart displays both the Board's intent to transfer \$1,000,000 from the Working Cash Flow reserve at the end of fiscal year 2019 and the balance of the unspent reserve at the end of fiscal year 2020.

No appropriation of reserves was authorized by the Board in fiscal year 2019-2020. Unrestricted net position was designated for the following at June 30, 2020:

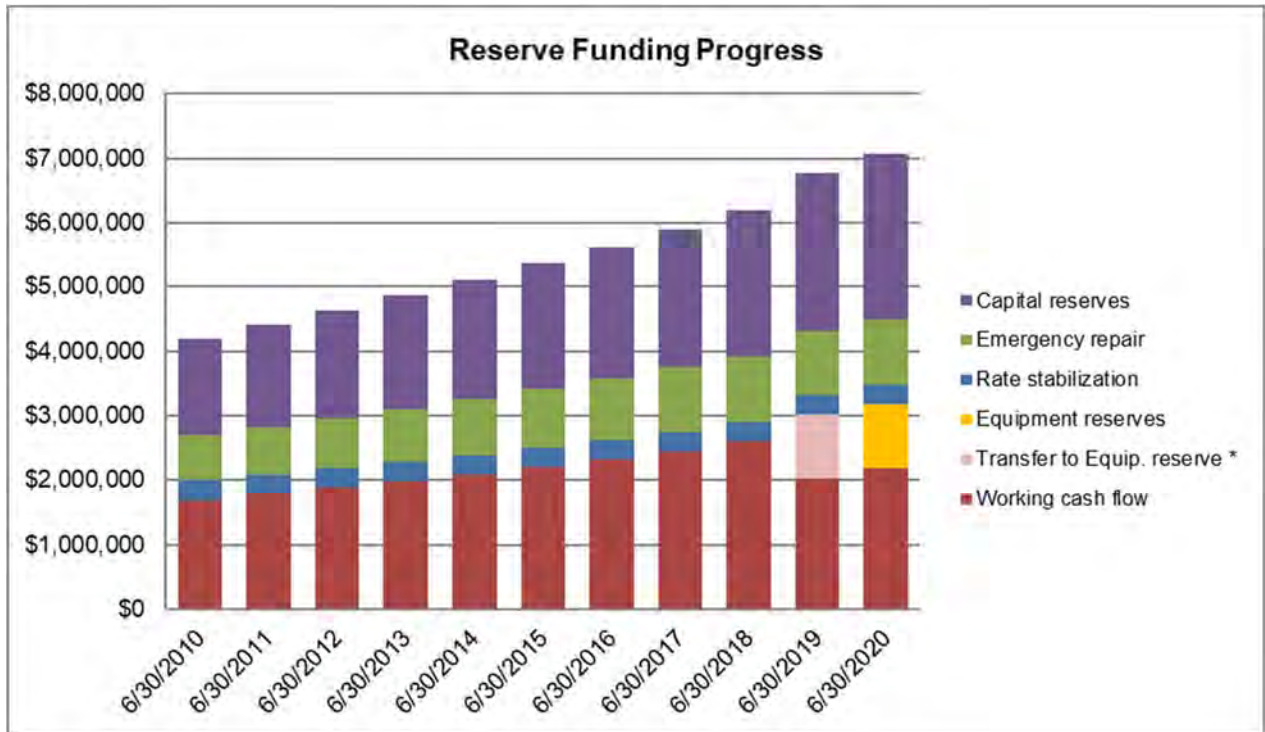
Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

	Actual June 30, 2020	Current Target	Original Target
Operating reserves:			
Working cash flow	\$ 2,185,612	\$ 5,930,000	\$ 1,500,000
Rate stabilization	300,000	300,000	300,000
Emergency repair	1,000,000	1,000,000	700,000
Total operating reserves	3,485,612	7,230,000	2,500,000
Capital reserves	2,593,812	4,000,000	1,500,000
Equipment reserves	1,000,000	1,000,000	-
Total reserves	\$ 7,079,424	\$ 12,230,000	\$ 4,000,000

The following chart illustrates the District's progress on meeting this goal:



* Initial \$1,000,000 established as Equipment Reserves in June 2019.

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

At the end of 2020, the District had \$95,864,951 invested in capital assets. The District's cost basis of capital assets increased by \$29,411,306, from \$125,951,302 at the beginning of the year to \$155,362,608 at the end of the year, due to construction related to the following major capital activities:

- 2018 miscellaneous plant improvement project
- Portions of the STPURWE project
- Co-gen Biogas upgrade
- Sewer System Rehabilitation Project No. 3
- Hwy 101 sewer crossing in Terra Linda
- Reclamation center pivot project

The following summarizes the District's capital assets for the year ended June 30, 2020:

	Balance June 30, 2019	Additions	Disposals/ Charge off	Transfers/ Reclass	Balance June 30, 2020
Land	\$ 2,867,571	\$ -	\$ -	\$ -	\$ 2,867,571
Construction-in-progress	18,472,286	29,589,452	(1,792,586)	(6,913,056)	39,356,096
Subsurface lines	33,550,719	322,640	-	1,639,646	35,513,005
Facilities and equipment	71,060,726	1,291,800	-	5,273,410	77,625,936
	125,951,302	31,203,892	(1,792,586)	-	155,362,608
Less: Accumulated depreciation	(56,600,731)	(2,896,926)	-	-	(59,497,657)
Capital assets, net of accumulated depreciation	<u>\$ 69,350,571</u>	<u>\$ 28,306,966</u>	<u>(1,792,586)</u>	<u>\$ -</u>	<u>\$ 95,864,951</u>

Additional information on the capital assets can be found in Note 6 of the notes to the financial statements of this report.

Long-Term Obligations

As of June 30, 2020, the District has total long-term obligations of \$53,892,206 related to compensated absences for staff, the actuarially determined net pension liability, net other postemployment benefits, and debt issued for the purchase and construction of capital assets.

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

The following is a summary of long-term obligations for the year:

Long-Term Obligations

	Balance June 30, 2019	Additions	Reductions	Balance June 30, 2020
Personnel Related Obligations				
Compensated Absences	\$ 447,583	\$ 377,597	\$ (325,599)	\$ 499,581
Net Pension Liability	3,111,237	307,994	-	3,419,231
Net Other Post Employment Benefits	1,672,079	276,352	-	1,948,431
	<u>5,230,899</u>	<u>961,943</u>	<u>(325,599)</u>	<u>5,867,243</u>
Notes Payable				
Bank of Marin	3,884,149	-	(426,365)	3,457,784
Municipal Finance Corporation	4,443,800	-	(555,000)	3,888,800
State Revolving Fund	3,094,980	-	(201,900)	2,893,080
California Infrastructure and Economic Development Bank (iBANK)	-	-	(329,134)	(329,134)
2017 Revenue Bonds	36,465,000	-	(990,000)	35,475,000
Premium on 2017 Revenue Bonds	2,760,786	-	(121,353)	2,639,433
	<u>50,648,715</u>	<u>-</u>	<u>(2,623,752)</u>	<u>48,024,963</u>
Total Long-Term Obligations	<u>\$ 55,879,614</u>	<u>\$ 961,943</u>	<u>\$ (2,949,351)</u>	<u>\$ 53,892,206</u>

Additional information on the long-term debt can be found in Note 8 of the notes to the financial statements of this report.

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. The COVID-19 pandemic could have an impact on property values, but 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

Las Gallinas Valley Sanitary District

Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

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.

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 2015 in order to establish sewer service rates for the years beginning July 1, 2015 through June 30, 2020. The rates for July 1, 2020 through June 30, 2021 were established in anticipation of the completion of a three-year rate study that will incorporate this rate into future rates. 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. The District issued a 2017 Revenue Bond to partially finance the STPURWE project and obtained a loan from IBank to fully address the remaining funding need of the project.

The expected revenue from sanitary service charges is as follows:

<u>Fiscal Year</u>	<u>Price per Sanitary Unit</u>	<u>Expected Total Revenue</u>	<u>Status</u>
2017-18	\$ 867	\$ 13,438,500	Approved June 2017
2018-19	\$ 898	\$ 13,919,000	Approved June 2018
2019-20	\$ 927	\$ 14,368,500	Approved June 2019
2020-21	\$ 968	\$ 15,289,361	Approved June 2020

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.

Las Gallinas Valley Sanitary District
Management's Discussion and Analysis

Fiscal Years Ended June 30, 2020 and 2019

REQUEST FOR INFORMATION

This financial report is designed to provide our customers and creditors with a general overview of the District finances and demonstrate District accountability for the money it received. If you have any questions about this report, or need additional financial information, contact the Administrative Services Manager at 101 Lucas Valley Rd., Suite 300, San Rafael, CA 94903.

BASIC FINANCIAL STATEMENTS



Las Gallinas Valley Sanitary District

Statements of Net Position

June 30, 2020 and 2019

	2020	2019
CURRENT ASSETS:		
Cash and cash equivalents:		
Unrestricted	\$ 34,272,931	\$ 31,148,209
Restricted - bond proceeds	8,632,794	36,628,065
Receivables:		
Connection fees	20,156	27,515
User charges	7,078	10,917
Interest	149,915	407,524
Private sewer lateral assistance program	-	-
Grant reimbursement	-	-
Other	68,460	124,107
Current portion of Private Sewer Lateral Assistance program receivable	79,204	76,540
Inventory of supplies	283,477	317,723
Prepaid expenses	55,846	87,559
TOTAL CURRENT ASSETS	43,569,861	68,828,159
NONCURRENT ASSETS:		
CAPITAL ASSETS:		
Property, plant and equipment, net of accumulated depreciation	95,864,951	69,350,571
OTHER NONCURRENT ASSETS:		
Cash - restricted for debt service	895,024	887,944
Receivables		
Private Sewer Lateral Assistance Program	395,079	417,232
TOTAL NONCURRENT ASSETS	97,155,054	70,655,747
TOTAL ASSETS	140,724,915	139,483,906
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount on debt refunding	52,862	62,329
Pension plan	955,903	946,585
Other postemployment benefits plan	801,963	371,208
TOTAL DEFERRED OUTFLOWS OF RESOURCES	1,810,728	1,380,122
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 142,535,643	\$ 140,864,028

The accompanying notes are an integral part of these financial statements

Las Gallinas Valley Sanitary District

Statements of Net Position

June 30, 2020 and 2019

	2020	2019
CURRENT LIABILITIES:		
Accounts payable	\$ 2,434,064	\$ 2,505,760
Accrued payroll	105,068	110,946
Accrued compensated absences	149,874	134,275
Accrued interest	525,121	447,293
Current portion of long-term debt	2,598,762	2,502,397
Unearned connection fees	57,768	57,768
TOTAL CURRENT LIABILITIES	5,870,657	5,758,439
 NONCURRENT LIABILITIES:		
Accrued compensated absences	349,707	313,308
Notes payable, long-term	45,426,201	48,146,318
Collective net pension liability	3,419,231	3,111,237
Net other postemployment benefits liability	1,948,431	1,672,079
TOTAL NONCURRENT LIABILITIES	51,143,570	53,242,942
TOTAL LIABILITIES	57,014,227	59,001,381
 DEFERRED INFLOWS OF RESOURCES		
Pension adjustments	219,367	180,601
Other post-employment benefits	419,220	330,256
TOTAL DEFERRED INFLOWS OF RESOURCES	638,587	510,857
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	57,652,814	59,512,238
 NET POSITION		
Net investment in capital assets	47,892,850	18,764,185
Restricted for construction of capital assets	8,632,794	36,628,065
Restricted for debt service	895,024	887,944
Unrestricted	27,462,161	25,071,596
NET POSITION	\$ 84,882,829	\$ 81,351,790

The accompanying notes are an integral part of these financial statements

Las Gallinas Valley Sanitary District
Statements of Revenues, Expenses, and Changes in Net Position

Fiscal Years Ended June 30, 2020 and 2019

	2020	2019
OPERATING REVENUES:		
Sewer use charges	\$ 14,831,995	\$ 14,228,877
Recycled water fees	67,288	63,463
Miscellaneous	65,401	42,905
TOTAL OPERATING REVENUES	14,964,684	14,335,245
OPERATING EXPENSES:		
Sewage collection and pump stations	1,272,839	1,162,234
Sewage treatment	4,269,850	1,934,173
Sewage and solid waste disposal	616,172	197,680
Laboratory	359,635	318,732
Engineering	616,435	469,826
Recycled water	115,532	181,058
General and administrative	2,890,950	1,773,711
Depreciation and amortization	2,896,926	2,654,616
TOTAL OPERATING EXPENSES	13,038,339	8,692,030
INCOME FROM OPERATIONS	1,926,345	5,643,215
NONOPERATING REVENUES:		
Property taxes	1,524,094	1,353,767
Franchise fees	124,693	69,491
Intergovernmental fees	3,679	4,321
Interest income	519,027	542,813
Other nonoperating revenues	3,037	-
TOTAL NONOPERATING REVENUES	2,174,530	1,970,392
NONOPERATING EXPENSES:		
Loss (Gain) on disposal, net	-	(61)
Interest expense	1,453,877	856,958
TOTAL NONOPERATING EXPENSES	1,453,877	856,897
INCOME BEFORE CONTRIBUTIONS	2,646,998	6,756,710
CAPITAL CONTRIBUTIONS:		
Connection fees	-	-
State grants	369,321	173,894
Intergovernmental	514,720	463,143
TOTAL CAPITAL CONTRIBUTIONS	884,041	637,037
CHANGE IN NET POSITION	3,531,039	7,393,747
NET POSITION - BEGINNING OF YEAR,	81,351,790	73,958,043
NET POSITION - END OF YEAR	\$ 84,882,829	\$ 81,351,790

The accompanying notes are an integral part of the financial statements

Las Gallinas Valley Sanitary District

Statements of Cash Flows

Years Ended June 30, 2020 and 2019

	2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES:		
Receipts from customers	\$ 14,958,769	\$ 14,388,910
Cash payments to employers	(4,183,933)	(3,795,552)
Cash payments to suppliers	(5,635,627)	(2,049,704)
Other cash receipts	65,401	42,905
Net cash provided by operating activities	5,204,610	8,586,559
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Intergovernmental fees	3,679	4,321
Franchise fees	124,693	69,491
Advances for the Private Sewer Later Assistance Program	(52,406)	(67,345)
Repayment from the Private Sewer Later Assistance Program	71,895	87,057
Revenue Bond buy-in	-	(103,274)
Insurance proceeds	3,037	-
Property taxes received	1,524,094	1,337,360
Net cash provided by noncapital financing activities	1,674,992	1,327,610
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Proceeds from grants	369,321	173,894
Connection fees collected	7,359	(20,128)
Intergovernmental contributions	514,720	463,143
Proceeds from sale of capital assets	-	61
Acquisition and construction of capital assets	(29,411,306)	(5,912,914)
Principal payments on long-term debt	(2,502,399)	(2,093,224)
Net cash used in capital and related financing activities	(31,022,305)	(7,389,168)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Interest income	776,636	420,064
Interest expense	(1,497,402)	(925,739)
Net cash used in investing activities	(720,766)	(505,675)
Net increase in cash and cash equivalents	(24,863,469)	2,019,326
Cash and cash equivalents, July 1	68,664,218	66,644,892
Cash and Cash equivalents, June 30	\$ 43,800,749	\$ 68,664,218

The accompanying notes are an integral part of the financial statements

Las Gallinas Valley Sanitary District
Statements of Cash Flows (continued)

Years Ended June 30, 2020 and 2019

	2020	2019
Reconciliation of Operating Income to Net Cash Provided		
by Operating Activities		
Operating income	1,926,345	5,643,215
Adjustments to reconcile operating income to net cash provided		
by operating activities:		
Depreciation expense	2,896,926	2,654,616
Changes in assets and liabilities		
User charges receivable	3,839	72,096
Other receivables	55,647	24,474
Inventory of supplies	34,246	(9,950)
Prepaid expenses	31,713	3,969
Deferred outflows of resources	(430,606)	180,680
Accounts payable	(71,696)	89,551
Accrued payroll	(5,878)	4,079
Accrued compensation	51,998	43,653
Deferred inflows of resources	127,730	(17,159)
Collective Net Pension Liability	307,994	(57,763)
Net OPEB Obligation	276,352	(44,902)
Net cash provided by operating activities	\$ 5,204,610	\$ 8,586,559

The accompanying notes are an integral part of the financial statements

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

1. Reporting Entity

The Las Gallinas Valley Sanitary District (the 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 provides these services to approximately 30,000 people in an area of twelve square miles, from Santa Venetia to Lucas Valley and the Marin County Civic Center to Marinwood, in Marin County, California. Revenues are derived principally from sewer charges collected from commercial and residential users within the District.

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 (the 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.

2. Summary of Significant Accounting Principles

Financial Reporting Entity, Measurement Focus, and Financial Statement Presentation

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. Revenues and expenses are recognized on the accrual basis. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period incurred, regardless of when the related cash flow takes place.

Operating revenues, such as charges for sewer services and recycled water fees, result from exchange transactions associated with the principal activity of the District. Exchange transactions are those in which each party receives and gives up essentially equal values. Nonoperating revenues, such as property taxes and investment income, result from nonexchange transactions or ancillary activities in which the District gives (receives) value without directly receiving (giving) equal value in exchange.

The District receives the majority of its revenue from sewer use charges and property taxes that are collected by the County of Marin through the annual property tax bills. The County has implemented the Teeter policy, whereby the District receives all of the amounts billed whether or not the County collects the monies from the assessed property owners. This ensures that the District has the funds to operate without being dependent upon the timing of the collection of the remittances from the covered property owners.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

Net Position

Net position is measured on the full accrual basis and is the excess of all the District's assets and deferred outflows over all its liabilities and deferred inflows. Net position is classified into the following components: net investment in capital assets, restricted and unrestricted.

Net investment in capital assets - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings 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 invested in capital assets, net of related debt. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted - This component of net position consists of constraints placed on net asset 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 - This component of net position consists of net position that does not meet the definition of "invested in capital assets, net of related debts" or "restricted."

Budgetary Accounting

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. Budgets are adopted on a basis consistent with accounting principles generally accepted in the United States of America, except for depreciation which is not included and annual principal payments on debt service which are included. All annual, noncapital appropriations lapse at year-end.

Budgetary control is maintained at the detailed line item level. The General Manager may approve expenditures in excess of budgeted amounts up to \$15,000; items in excess of this must be approved by the Board. A budget revision is usually presented to the Board in the fall to adjust for changes in capital project funding after the close of the prior year.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

Cash and Cash Equivalents

Cash and cash equivalents are considered to be cash-on-hand, demand deposits, and short-term investments, with original maturities of three months or less from the date of acquisition. These items are valued at cost. Please see Note 4 for additional information on investment policies and practices for both the State of California and the District.

Cash that is restricted for debt service is invested in certificates of deposit. It is classified as a noncurrent asset based on two factors: 1) due to a maturity date that is more than one year from the date of the Statement of Net Position or 2) due to the final maturity date of the related loan, which will require that the funds be maintained until a date that is more than one year from the date of the Statement of Net Position.

Inventory of Supplies

Inventory consists of materials and supplies, such as chemicals, pipe fittings, valves, pumps and filters, which are stated at cost, using the first-in, first-out method.

Capital Assets

Capital assets consist of property, plant and equipment owned by the District, which are recorded at cost or at estimated historical cost if cost information is not practically determinable. Prior to July 1, 2017 the District's policy was to include in construction-in-progress the capitalized interest cost of related borrowings, net of interest earned on unspent proceeds of the related borrowings. Effective July 1, 2017 the District has implemented GASB No. 89, *Accounting for Interest Cost Incurred Before the End of Construction Period* as discussed in the New Accounting Pronouncements section below.

The District defines capital assets as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. The cost of normal repairs and maintenance is recorded as expense. Improvements that add to the value or extend the life of assets are capitalized. Depreciation has been calculated on each class of depreciable property using the straight-line method.

Estimated useful lives are as follows:

Subsurface lines	50 - 75 years
Facilities and structures	15 - 40 years
Equipment	5 - 20 years

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

Intangible Assets

Intangible assets consist of easements and internally generated computer software. All intangible assets are recognized in the Statement of Net Position only if they are considered identifiable. They are amortized over their estimated useful life unless the life is indefinite.

Compensated Absences

The District provides 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. The District recognizes the related expense as the benefits are earned.

The District has accrued a liability for accumulated earned, but unused, leave.

Balance at June 30, 2019		\$ 447,583
Accrued compensated absences earned	377,597	
Accrued compensated absences used	<u>(325,599)</u>	
Net change in accrued compensated absences		<u>51,998</u>
Balance at June 30, 2020		\$ 499,581
Balance at June 30, 2018		\$ 403,930
Accrued compensated absences earned	516,088	
Accrued compensated absences used	<u>(472,435)</u>	
Net change in accrued compensated absences		<u>43,653</u>
Balance at June 30, 2019		\$ 447,583

The current portion of the noncurrent liability to be used within the next year is estimated by management to be approximately \$149,874, or 30%.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

3. Summary of Significant Accounting Principles (continued)

Deferred Outflows and Inflows of Resources

In addition to assets and liabilities, the Statement of Financial Position will sometimes report a separate section for deferred outflows of resources and deferred inflows of resources.

Deferred amount on debt refunding – Unamortized gains and losses from current or advance debt refunding result in deferred outflows of resources. This amount is amortized as a component of interest expense over the remaining life of the old debt or the life of the new debt, whichever is shorter.

Pension plan – The accounting valuation for the pension plan results in deferred outflows and deferred inflows of resources from several sources. In performing the actuarial valuation for the deferred compensation plan, changes in projected and actual earning on pension plan investments and adjustments due to differences in proportions for members of cost-sharing multiple-employer plans are calculated. The difference in proportions results from the California Public Employees Retirement System (CalPERS) allocation methodology. Rather than a single proportionate share applied to all components of pension expense, the CalPERS method applies employer proportions to various pension-related items such as assets, liabilities and service cost. This adjustment reconciles the difference in proportions for these various items with the employer's change in net pension liability during the plan measurement period. The amounts will be recognized over future periods equal to the expected average remaining service lifetime of the pool or 3.8 years for the June 30, 2019 measurement date (2.8 years for June 30, 2018). In addition, since the measurement date of the pension plan is one year in advance of the financial statement reporting period (i.e. valuation of the pension plan assets has a measurement date of June 30, 2019 with the results reported in the District's June 30, 2020 financial statements) contributions by the employer for 2020 and 2019 are deferred outflows at June 30, 2020 and 2019, respectively. These amounts will be recognized in the years subsequent to payment.

Other Postemployment Benefits (OPEB) plan – The accounting valuation for the OPEB plan results in deferred outflows and deferred inflows of resources from several sources. In performing the valuation for the postemployment benefit plan, changes in projected and actual earnings on plan investments, changes in projected and actual healthcare costs, changes in participant plan utilization and participant mortality are calculated. The amounts will be recognized over future periods. In addition, since the measurement date of the OPEB plan is one year in advance of the financial statement reporting period (i.e. valuation of the OPEB plan assets has a measurement date of June 30, 2019 with the results reported in the District's June 30, 2020 financial statements) contributions by the employer for 2020 deferred outflows at June 30, 2020. These amounts will be recognized in the years subsequent to payment.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

Restricted Assets and Liabilities

Restricted assets are items that have been restricted by either bond indentures, loan agreements or are to be used for specified purposes based on contract provisions, such as debt service. Restricted liabilities relate to assets restricted for their payment.

Property Taxes

The County of Marin levies taxes and places liens on real property as of January 1st on behalf of the District. Property taxes are due on the following November 1st and March 1st and become delinquent December 10th and April 10th for the first and second installments, respectively. All taxes collected for debt service are maintained in separate funds designated for payment of the debt (see Note 9). The District receives property taxes and Education Revenue Augmentation Funds (ERAF) from the County of Marin. The ERAF allows the state legislature to reallocate property tax amounts to local governments. For the years ended June 30, 2020 and 2019, the District received \$1,081,890 and \$966,845, respectively, in property taxes and \$442,204 and \$386,922, respectively, in ERAF.

Grants

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.

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. In accordance with GASB No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*, the capital contributions are recorded in the Statements of Revenues, Expenses and Changes in Net Position.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

4. Summary of Significant Accounting Principles (continued)

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 CalPERS 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 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.

Other Postemployment Benefits (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 plan (OPEB Plan) and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

Generally accepted accounting principles require that the reported results must pertain to liability and asset information within certain defined timeframes. For this report, the following timeframes are used:

Valuation Date	June 30, 2019
Measurement Date	June 30, 2019
Measurement Period	July 1, 2018 to June 30, 2019

Interest

Prior to July 1, 2017 the District capitalized the interest cost incurred for assets that require an acquisition period to get them ready for use. The interest cost capitalization period began when the following three conditions were met: expenditures had occurred; activities necessary to prepare the asset, including administrative activities before construction, had begun; and interest cost had been incurred. Interest cost is not capitalized during delays or interruptions, other than for brief periods. When the project is completed, the interest cost was included in the amount of the asset that was capitalized and depreciated over the assets' useful life. Effective July 1, 2017, the District has implemented GASB No. 89, *Accounting for Interest Cost Incurred Before the End of Construction Period* as discussed in the New Accounting Pronouncements section below.

For assets that are financed with tax-exempt debt, the interest income earned on unexpended funds is offset against the interest expenditures in determining the amount of interest to capitalize.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

Use of Estimates

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

Implemented New Accounting Pronouncements

In May 2020, GASB issued Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*. The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later.

The effective dates of certain provisions contained in the following pronouncements are postponed by one year:

- Statement No. 84, *Fiduciary Activities*
- Statement No. 90, *Majority Equity Interests*
- Statement No. 91, *Conduit Debt Obligations*
- Statement No. 92, *Omnibus 2020*
- Statement No. 93, *Replacement of Interbank Offered Rates*

The effective dates of the following pronouncements are postponed by 18 months:

- Statement No. 87, *Leases*

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

Upcoming New Accounting Pronouncements

In January 2017 GASB issued Statement No. 84, *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported.

This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. The requirements of this Statement were originally effective for the financial statements for periods beginning after December 15, 2018 (fiscal 2020). Implementation was postponed by the provisions of Statement No. 95. The District does not believe this statement will have a significant impact on the financial statements.

In June 2017, 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 will increase the usefulness of governments' financial statements by requiring reporting of certain lease liabilities that currently are not reported. It will enhance comparability of financial statements among governments by requiring lessees and lessors to report leases under a single model. This Statement also will enhance the decision-usefulness of the information provided to financial statement users by requiring notes to financial statements related to the timing, significance, and purpose of a government's leasing arrangements. The requirements of this Statement were originally effective for reporting periods beginning after December 15, 2019 (fiscal 2021). Implementation was postponed by the provisions of Statement No. 95. The District anticipates that the implementation of this pronouncement will have a material effect on the financial statements.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

In August 2018, GASB issued Statement No. 90, *Majority Equity Interests – An Amendment of GASB Statements No. 14 and No. 61* (GASB No. 90). The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. A majority equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a special-purpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value.

The requirements of this Statement were originally effective for reporting periods beginning after December 15, 2018. Implementation was postponed by the provisions of Statement No. 95. The District does not believe that there will be any financial statement effect related to GASB No. 90.

In May 2019, GASB issued Statement No. 91, *Conduit Debt Obligations*. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures.

The requirements of this Statement will improve financial reporting by eliminating the existing option for issuers to report conduit debt obligations as their own liabilities, thereby ending significant diversity in practice. The clarified definition will resolve stakeholders' uncertainty as to whether a given financing is, in fact, a conduit debt obligation. Requiring issuers to recognize liabilities associated with additional commitments extended by issuers and to recognize assets and deferred inflows of resources related to certain arrangements associated with conduit debt obligations also will eliminate diversity, thereby improving comparability in reporting by issuers. Revised disclosure requirements will provide financial statement users with better information regarding the commitments issuers extend and the likelihood that they will fulfill those commitments. That information will inform users of the potential impact of such commitments on the financial resources of issuers and help users assess issuers' roles in conduit debt obligations.

The requirements of this Statement were originally effective for reporting periods beginning after December 15, 2020 (fiscal 2022). Implementation was postponed by the provisions of Statement No. 95. The District does not believe this statement will have a significant impact on the financial statements.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

In January 2020 GASB issued Statement No. 92, *Omnibus 2020*. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics and includes specific provisions about the following:

The effective date of Statement No. 87, *Leases*, and Implementation Guide No. 2019-3, *Leases*, for interim financial reports

- Reporting of intra-entity transfers of assets between a primary government employer and a component unit defined benefit pension plan or defined benefit other postemployment benefit (OPEB) plan
- The applicability of Statements No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*, as amended, and No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, as amended, to reporting assets accumulated for postemployment benefits
- The applicability of certain requirements of Statement No. 84, *Fiduciary Activities*, to postemployment benefit arrangements
- Measurement of liabilities (and assets, if any) related to asset retirement obligations (AROs) in a government acquisition
- Reporting by public entity risk pools for amounts that are recoverable from reinsurers or excess insurers
- Reference to nonrecurring fair value measurements of assets or liabilities in authoritative literature
- Terminology used to refer to derivative instruments

The requirements of this Statement were originally effective as follows:

- The requirements related to the effective date of Statement 87 and Implementation Guide 2019-3, reinsurance recoveries, and terminology used to refer to derivative instruments are effective upon issuance.
- The requirements related to intra-entity transfers of assets and those related to the applicability of Statements 73 and 74 are effective for fiscal years beginning after June 15, 2020.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

- The requirements related to application of Statement 84 to postemployment benefit arrangements and those related to nonrecurring fair value measurements of assets or liabilities are effective for reporting periods beginning after June 15, 2020.
- The requirements related to the measurement of liabilities (and assets, if any) associated with AROs in a government acquisition are effective for government acquisitions occurring in reporting periods beginning after June 15, 2020.

Implementation was postponed by the provisions of Statement No. 95, however earlier application is encouraged and is permitted by topic.

In March 2020, GASB issued Statement No. 93, *Replacement of Interbank Offered Rates* - The objective of this Statement is to address those and other accounting and financial reporting implications that result from the replacement of an Interbank Offer Rate (IBOR). This Statement achieves that objective by:

- Providing exceptions for certain hedging derivative instruments to the hedge accounting termination provisions when an IBOR is replaced as the reference rate of the hedging derivative instrument's variable payment
- Clarifying the hedge accounting termination provisions when a hedged item is amended to replace the reference rate
- Clarifying that the uncertainty related to the continued availability of IBORs does not, by itself, affect the assessment of whether the occurrence of a hedged transaction is probable
- Removing LIBOR as an appropriate benchmark interest rate for the qualitative evaluation of the effectiveness of an interest rate swap
- Identifying a Secured Overnight Financing Rate and the Effective Federal Funds Rate as appropriate benchmark interest rates for the qualitative evaluation of the effectiveness of an interest rate swap.
- Clarifying the definition of *reference rate*, as it is used in Statement 53, as amended.

The removal of London IBOR as an appropriate benchmark interest rate is effective for reporting periods ending after December 31, 2021 (fiscal year 2022-23). All other requirements of this Statement are effective for reporting periods beginning after June 15, 2020 (fiscal year 2020-21). The District does not believe that the implementation of this Pronouncement will have an impact on the financial statements.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

In March 2020, GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements* - The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction.

The requirements of this Statement will improve financial reporting by establishing the definitions of PPPs and APAs and providing uniform guidance on accounting and financial reporting for transactions that meet those definitions. That uniform guidance will provide more relevant and reliable information for financial statement users and create greater consistency in practice. This Statement will enhance the decision usefulness of a government's financial statements by requiring governments to report assets and liabilities related to PPPs consistently and disclose important information about PPP transactions. The required disclosures will allow users to understand the scale and important aspects of a government's PPPs and evaluate a government's future obligations and assets resulting from PPP.

PPPs should be recognized and measured using the facts and circumstances that exist at the beginning of the period of implementation (or if applicable to earlier periods, the beginning of the earliest period restated).

The requirements of this Statement are effective for fiscal years beginning after June 15, 2022 (fiscal year 2022-23), and all reporting periods thereafter. The District has not yet determined whether the implementation of this Pronouncement will have a material impact on the financial statements.

In May 2020, GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, *Leases*, as amended.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

2. Summary of Significant Accounting Principles (continued)

The requirements of this Statement will improve financial reporting by establishing a definition for SBITAs and providing uniform guidance for accounting and financial reporting for transactions that meet that definition. That definition and uniform guidance will result in greater consistency in practice. Establishing the capitalization criteria for implementation costs also will reduce diversity and improve comparability in financial reporting by governments. This Statement also will enhance the relevance and reliability of a government's financial statements by requiring a government to report a subscription asset and subscription liability for a SBITA and to disclose essential information about the arrangement. The disclosures will allow users to understand the scale and important aspects of a government's SBITA activities and evaluate a government's obligations and assets resulting from SBITAs.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2022 (fiscal year 2022-23), and all reporting periods thereafter. The District has not yet determined whether the implementation of this Pronouncement will have a material impact on the financial statements.

In June 2020, GASB Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32* - The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans.

The requirements of this Statement that are related to the accounting and financial reporting for Section 457 plans are effective for fiscal years beginning after June 15, 2021 (fiscal year 2021-22). For purposes of determining whether a primary government is financially accountable for a potential component unit, the requirements of this Statement that provide that for all other arrangements, the absence of a governing board be treated the same as the appointment of a voting majority of a governing board if the primary government performs the duties that a governing board typically would perform, are effective for reporting periods beginning after June 15, 2021 (fiscal year 2021-22).

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

3. Cash and Cash Equivalents

At June 30, 2020 and 2019, the District maintained the majority of its cash in the Bank of Marin and the State of California LAIF pooled investment funds. Balances in the Bank of Marin are insured by the Federal Deposit Insurance Corporation up to \$250,000, are collateralized by securities at 110% of the balance, and consist of checking and savings accounts.

The LAIF funds invest deposits of the District, counties, various schools and other special districts primarily in cash equivalents, as prescribed by the California Government Code. Balances are stated at cost, which is approximately market value. Each participating agency is allocated realized investment gains, losses, and interest based on average daily balances invested. Copies of financial statements for LAIF may be obtained from the California State Treasurer at <http://www.treasurer.ca.gov/pmia-laif/reports.asp>.

Restricted Cash

Restricted cash consists of unexpended proceeds from issuing the 2017 Revenue Bonds in April 2017 and the debt service reserve funds. The majority of the unexpended Revenue Bond funds are invested at LAIF; however at June 30, 2020 and 2019 \$111 and \$10 was on deposit at U.S. Bank, the Trustee for the issue, in the Cost of Issuance fund. See Note 9 for additional information regarding the bonds. The debt service reserve funds are invested in certificates of deposit with Bank of Marin and have maturity dates in 2020.

For the purpose of the statements of cash flows, cash and cash equivalents include all items of cash and investments with original maturities of three months or less. Cash and cash equivalents consist of the following:

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

3. Cash and Cash Equivalents (continued)

	June 30, 2020	
	Reported/Fair Value	
	Unrestricted	Restricted
Cash in bank and on hand:		
Bank of Marin	\$ 6,387,696	\$ -
Petty cash	928	-
Total cash in bank and on hand	6,388,624	-
 Investments:		
Certificates of Deposit	-	895,024
Local Agency Investment Fund	27,884,307	8,632,794
Total investments	27,884,307	9,527,818
 Total cash and cash equivalents as of June 30, 2020	\$ 34,272,931	\$ 9,527,818
	June 30, 2019	
	Reported/Fair Value	
	Unrestricted	Restricted
Cash in bank and on hand:		
Bank of Marin	\$ 4,077,240	\$ -
Petty cash	1,617	-
Total cash in bank and on hand	4,078,857	-
 Investments:		
Certificates of Deposit	-	887,944
Local Agency Investment Fund	27,884,307	36,628,065
Total investments	27,069,352	37,516,009
 Total cash and cash equivalents as of June 30, 2019	\$ 31,148,209	\$ 37,516,009

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

3. Cash and Cash Equivalents (continued)

Investments Authorized by the District's Investment Policy

The table below identifies the investment types that are authorized by the District. The table also identifies certain provisions of the District's investment policy that addresses interest rate risk, credit risk and concentration of credit risk. This table does not address investments of debt proceeds held by the bond trustee that are governed by the provisions of debt agreements of the District, rather than the general provisions of the California Government Code or the District's investment policy.

<u>Authorized Investment Type</u>	<u>Maximum Maturity</u>	<u>Minimum Credit Quality</u>	<u>Maximum Percentage of Portfolio</u>	<u>Maximum Investment in One Issuer</u>
Bonds issued by the District	none	not applicable	none	none
U.S. Treasury Obligations	none	not applicable	none	none
U.S. Agency Securities	none	not applicable	none	none
Registered State Warrants or Treasury Notes or Bonds issued by the State of California	none	not applicable	none	none
Local Agency Bonds, Notes, Warrants or Pooled Investment Accounts	none	not applicable	none	none
Bankers' Acceptances	270 days	not applicable	40%	30%
Prime Commercial Paper	180 days	Aaa/AAA	15%-30%	none
Negotiable Certificates of Deposit	none	not applicable	30%	none
Repurchase/Reverse Repurchase Agreements	none	not applicable	none	none
Medium-Term Notes	5 years	A	30%	none
Money Market Mutual Funds	none	Aaa/AAA	15%	none
Collateralized Bank Deposits	none	not applicable	none	none
Mortgage Pass-Through Securities	5 years	not applicable	30%	none

Debt Proceeds

Unspent debt proceeds for the District are invested in interest bearing accounts at either the financial institution that advanced the funds or in a separate LAIF fund managed by the Trustee of the Bond Indenture.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

3. Cash and Cash Equivalents (continued)

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. As of year-end, the weighted average maturity of the investments contained in the LAIF investment pool is approximately 6 months.

Information about the sensitivity of the fair values of the District's investments to market interest rate fluctuations is provided by the following table that shows the maturity date of its investments at June 30, 2020 and 2019:

	2020	Maturity Date
Certificates of Deposit	\$ 895,024	31 days average
LAIF	36,516,990	191 days average
	<u>\$ 37,412,014</u>	
	2019	
Certificates of Deposit	\$ 887,944	762 days average
LAIF	63,697,417	193 days average
	<u>\$ 64,585,361</u>	

Credit Risk

Generally, credit risk is the risk of an issuer that 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. LAIF does not have a rating provided by a nationally recognized statistical rating organization.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

3. Cash and Cash Equivalents (continued)

Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits nor will it 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 to a transaction, a government 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. With respect to investments, custodial credit risk generally applies only to direct investment in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF). The State of California has no additional requirements for custodial credit risk, nor does the District.

Certificates of Deposit

The District is required to maintain cash in debt reserve funds, equal to one year's debt service for the State Revolving Fund and for the loans from Bank of Marin. At June 30, 2020 and 2019, this equaled \$895,024 and \$887,944, respectively. Since these funds will not be needed until the final year of maturity of the loans, the District has invested them in certificates of deposit. These accounts pay interest at 0.494% and mature in July and August 2020, respectively. Upon maturation in 2020, the CDs were rolled over and have new maturity dates of July and August 2025, respectively.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

3. Cash and Cash Equivalents (continued)

Investment in State Investment Pool

The District is a voluntary participant in the LAIF that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is 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 that portfolio). The District's proportionate share of that value was \$36,696,390 and \$63,806,454 as of June 30, 2020 and 2019, respectively. There are no derivatives included in the portfolio. Included in LAIF's investment portfolio are asset-backed securities totaling \$1,675 million and \$997 million as of June 30, 2020 and 2019, respectively. Structured notes comprised \$1,725 million and \$900 million of the portfolio as of June 30, 2020 and 2019. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. The current and prior year changes in fair value were not material to the financial statements as a whole and, therefore, have not been presented.

4. Accounts Receivable

The majority of the District's sewer user charge 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.

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.

As of June 30, 2020 and 2019, collections made by the County of Marin, but remitted to the District subsequently, were \$0 and \$0, respectively.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

5. Private Sewer Lateral Assistance Program (continued)

The activity in the program for 2020 and 2019 is as follows:

Balance at June 30, 2018	\$ 528,444
Payments received	(96,388)
Advances made	<u>61,716</u>
Balance at June 30, 2019	493,772
Payments received	(103,566)
Advances made	<u>73,397</u>
Balance at June 30, 2020	<u>\$ 472,777</u>

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

Fiscal year ending June 30,	
2021	\$ 82,449
2022	84,620
2023	81,868
2024	74,250
2025	62,031
Thereafter	<u>87,559</u>
	<u>\$ 472,777</u>

In addition to regularly schedule repayments collected through the tax roll, property owners may prepay the amounts outstanding under the lateral assistance program if they sell or refinance the property. Included in payments received are prepayments of \$23,086 and \$20,661 in 2020 and 2019, respectively.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

6. Capital Assets

A summary of property, plant and equipment transactions for the year ended June 30, 2020 is as follows:

	Ending Balance at June 30, 2019	Increases	Decreases	Transfers/ Reclass	Ending Balance at June 30, 2020
Capital assets not being depreciated:					
Land	\$ 2,867,571	\$ -	\$ -	\$ -	\$ 2,867,571
Construction-in-progress	18,472,286	29,589,452	(1,792,586)	(6,913,056)	39,356,096
Total capital assets not being depreciated	<u>21,339,857</u>	<u>29,589,452</u>	<u>(1,792,586)</u>	<u>(6,913,056)</u>	<u>42,223,667</u>
Capital assets being depreciated:					
Subsurface lines and manholes	33,550,719	322,640	-	1,639,646	35,513,005
Facilities and equipment					
Sewage collection	2,727,090	-	-	-	2,727,090
Sewage treatment	34,537,775	1,185,328	-	5,138,501	40,861,604
Sewage disposal	8,200,137	-	-	-	8,200,137
Reclamation	1,336,016	106,472	-	17,026	1,459,514
Recycled water production	9,501,549	-	-	-	9,501,549
Pump stations	13,071,985	-	-	117,883	13,189,868
Administration	1,123,173	-	-	-	1,123,173
Laboratory	563,001	-	-	-	563,001
Total capital assets being depreciated	<u>104,611,445</u>	<u>1,614,440</u>	<u>-</u>	<u>6,913,056</u>	<u>113,138,941</u>
Less accumulated depreciation for:					
Subsurface lines	(16,033,158)	(614,029)	-	-	(16,647,187)
Facilities and equipment					
Sewage collection	(1,968,815)	(85,426)	-	-	(2,054,241)
Sewage treatment	(18,844,779)	(1,205,036)	-	-	(20,049,815)
Sewage disposal	(6,791,389)	(149,464)	-	-	(6,940,853)
Reclamation	(911,486)	(34,228)	-	-	(945,714)
Recycled water production	(2,563,882)	(384,198)	-	-	(2,948,080)
Pump stations	(8,554,988)	(355,022)	-	-	(8,910,010)
Administration	(636,572)	(55,160)	-	-	(691,732)
Laboratory	(295,662)	(14,363)	-	-	(310,025)
Accumulated depreciation	<u>(56,600,731)</u>	<u>(2,896,926)</u>	<u>-</u>	<u>-</u>	<u>(59,497,657)</u>
Total capital assets being depreciated, net	<u>48,010,714</u>	<u>(1,282,486)</u>	<u>-</u>	<u>6,913,056</u>	<u>53,641,284</u>
Capital assets, net	<u>\$ 69,350,571</u>	<u>\$28,306,966</u>	<u>\$(1,792,586)</u>	<u>\$ -</u>	<u>\$ 95,864,951</u>

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

6. Capital Assets (continued)

A summary of property, plant and equipment transactions for the year ended June 30, 2019 is as follows:

	Ending Balance at June 30, 2018	Increases	Decreases	Transfers/ Reclass	Ending Balance at June 30, 2019
Capital assets not being depreciated:					
Land	\$ 2,867,571	\$ -	\$ -	\$ -	\$ 2,867,571
Construction-in-progress	10,820,367	7,651,919	-	-	18,472,286
Total capital assets not being depreciated	<u>13,687,938</u>	<u>7,651,919</u>	<u>-</u>	<u>-</u>	<u>21,339,857</u>
Capital assets being depreciated:					
Subsurface lines and manholes	33,550,719	-	-	-	33,550,719
Facilities and equipment					
Sewage collection	2,534,312	192,778	-	-	2,727,090
Sewage treatment	34,537,775	-	-	-	34,537,775
Sewage disposal	8,200,137	-	-	-	8,200,137
Reclamation	1,336,016	-	-	-	1,336,016
Recycled water production	9,501,549	-	-	-	9,501,549
Pump stations	13,071,985	-	-	-	13,071,985
Administration	914,208	216,290	(7,325)	-	1,123,173
Laboratory	563,001	-	-	-	563,001
Total capital assets being depreciated	<u>104,209,702</u>	<u>409,068</u>	<u>(7,325)</u>	<u>-</u>	<u>104,611,445</u>
Less accumulated depreciation for:					
Subsurface lines	(15,435,410)	(597,748)	-	-	(16,033,158)
Facilities and equipment					
Sewage collection	(1,873,417)	(95,398)	-	-	(1,968,815)
Sewage treatment	(17,886,129)	(958,650)	-	-	(18,844,779)
Sewage disposal	(6,641,760)	(149,629)	-	-	(6,791,389)
Reclamation	(877,001)	(34,485)	-	-	(911,486)
Recycled water production	(2,179,684)	(384,198)	-	-	(2,563,882)
Pump stations	(8,186,526)	(368,462)	-	-	(8,554,988)
Administration	(596,667)	(47,230)	7,325	-	(636,572)
Laboratory	(276,846)	(18,816)	-	-	(295,662)
Accumulated depreciation	<u>(53,953,440)</u>	<u>(2,654,616)</u>	<u>7,325</u>	<u>-</u>	<u>(56,600,731)</u>
Total capital assets being depreciated, net	<u>50,256,262</u>	<u>(2,245,549)</u>	<u>-</u>	<u>-</u>	<u>48,010,713</u>
Capital assets, net	<u>\$ 63,944,200</u>	<u>\$ 5,406,371</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 69,350,571</u>

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

7. Water Disposal and Recycled Water

In 1988, the District entered into a water-reclamation agreement with MMWD to provide for the disposal of treated wastewater. At a facility located on the District's property, MMWD provides further treatment to the wastewater in order to distribute it as recycled water. The contract, which was set to expire in December 2018, has been extended until December 31, 2021.

In 2017, the District entered into a purchase and sale of recycled water agreement with MMWD. The District will provide MMWD with 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. 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 is \$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 \$514,720 in 2020 and \$463,143 in 2019 per the agreement. See Note 9E for further information regarding the bonds.

The agreement with MMWD may be modified to revise the payment amounts once the construction contract is awarded and after construction is completed and all costs are known. MMWD is responsible for demolishing the existing facility which is located on the District's site. The agreement also provides that should MMWD decide based on financial concerns, at the 100% design phase of the expansion to terminate the agreement that it will pay its proportionate share of costs incurred to date including bond issuance costs and associated bond call premium. If after the bids for construction are received both parties agree not to proceed, each party will pay their proportionated share of costs incurred.

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

<u>Fiscal year ending June 30.</u>	<u>Total</u>
2021	463,395
2022	463,269
2023	413,480
2024	364,049
2025 to 2029	1821,082
2030 to 2034	1,553,465
Thereafter	2,043,780
	<u>\$ 7,122,519</u>

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

7. Water Disposal and Recycled Water (continued)

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 and deposits into a capital repair and replacement fund equal to 10% of annual operations and maintenance costs.

In 2011, the District entered into an agreement with NMWD to annually produce at least 220 acre feet of recycled water for 20 years. NMWD will reimburse the District for its operating and maintenance costs associated with producing the recycled water.

8. Long-Term Obligations

A. Wastewater Revenue Certificates of Participation, Series 2005 and Note Payable with Municipal Finance Corporation

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 note 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 and are being amortized over the life of the loan. The accumulated amortization is \$58,382 at June 30, 2020 and \$48,915 at June 30, 2019; the amount charged to interest expense was \$9,467 for both June 30, 2020 and 2019.

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 loan 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.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

8. Long-Term Obligations (continued)

Future minimum payments are as follows:

Fiscal year ending June 30,	Principal	Interest	Total
2021	\$ 580,000	\$ 118,760	\$ 698,760
2022	610,000	99,125	709,125
2023	630,000	78,665	708,665
2024	660,000	57,380	717,380
2025	690,000	35,105	725,105
2026	<u>718,800</u>	<u>11,860</u>	<u>730,660</u>
Total	<u>\$ 3,888,800</u>	<u>\$ 400,895</u>	<u>\$ 4,289,695</u>

B. Note Payable – Bank of Marin

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.

Future minimum payments are as follows:

Fiscal year ending June 30,	Principal	Interest	Total
2021	\$ 219,917	\$ 112,764	\$ 332,681
2022	228,726	103,955	332,681
2023	237,888	94,794	332,681
2024	247,186	85,495	332,681
2025	257,318	75,363	332,681
2026 – 2030	1,449,583	213,824	1,663,407
2031 – 2032	<u>325,689</u>	<u>6,992</u>	<u>332,681</u>
Total	<u>\$ 2,966,307</u>	<u>\$ 693,187</u>	<u>\$ 3,659,494</u>

C. Note Payable – Bank of Marin

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.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

8. Long-Term Obligations (continued)

Future minimum payments are as follows:

	Principal	Interest	Total
Fiscal year ending June 30, 2021	\$ 222,485	\$ 12,861	\$ 235,346
2022	229,928	5,418	235,346
2023	<u>39,065</u>	<u>160</u>	<u>39,225</u>
Total	<u>\$ 491,478</u>	<u>\$ 18,439</u>	<u>\$ 509,917</u>

D. State Revolving Fund Loan

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.

Future minimum payments are as follows:

	Principal	Interest	Total
Fiscal year ending June 30, 2021	\$ 207,351	\$ 78,113	\$ 285,464
2022	212,950	72,514	285,464
2023	218,699	66,765	285,464
2024	224,604	60,860	285,464
2025	230,669	54,795	285,464
2026 – 2030	1,250,196	177,126	1,427,322
2031 – 2032	<u>548,612</u>	<u>22,317</u>	<u>570,929</u>
Total	<u>\$ 2,893,081</u>	<u>\$ 532,490</u>	<u>\$ 3,425,571</u>

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

8. Long-Term Obligations (continued)

E. 2017 Revenue Bonds

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 sources and uses of funds from the bond issuance are as follows:

Sources of Funds:

Stated redemption price of bonds	\$	38,365,000
Original issue premium		3,023,718
		<u>41,388,718</u>

Uses of Funds:

Issuance costs	\$	153,608
Surety bond premium		50,231
Underwriter's discount		<u>145,365</u>
		<u>349,204</u>

Deposit to project fund \$ 41,039,514

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 8). Should MMWD decide not to proceed with the project, the District may exercise the early call provision.

Issuance costs, the surety bond premium and underwriter's discount are expensed in the year of issuance. The original issue premium will be amortized over the maturity period of the bonds and included in interest expense. As of June 30, 2020 and 2019 the accumulated amortization is \$384,285 and \$262,932, respectively.

The interest paid on the 2017 Revenue 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.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

8. Long-Term Obligations (continued)

Future minimum payments are as follows:

Fiscal year ending June 30,	Principal	Interest	Total
2021	\$ 1,030,000	\$ 1,419,000	\$ 2,449,000
2022	1,070,000	1,377,800	2,447,800
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 – 2030	6,775,000	5,460,400	12,235,400
2031 – 2035	8,510,000	3,981,800	12,491,800
Thereafter	<u>14,260,000</u>	<u>2,431,200</u>	<u>17,051,200</u>
Total	<u>\$ 35,475,000</u>	<u>\$ 18,540,200</u>	<u>\$ 54,015,200</u>

F. California Infrastructure and Economic Development Bank

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. The interest rate on the loan is 3.00% per annum.

Future minimum payments are as follows:

Fiscal year ending June 30,	Principal	Interest	Total
2021	\$ 339,008	\$ 345,041	\$ 684,049
2022	349,179	334,718	683,897
2023	359,654	324,086	683,740
2024	370,444	313,134	683,578
2025	381,557	301,854	683,411
2026 – 2030	2,086,510	1,327,864	3,414,374
2031 – 2035	2,418,837	990,552	3,409,389
Thereafter	<u>5,365,676</u>	<u>756,050</u>	<u>6,121,726</u>
Total	<u>\$ 11,670,865</u>	<u>\$ 4,693,299</u>	<u>\$ 16,364,164</u>

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

8. Long-Term Obligations (continued)

	Principal	Interest	Total
<u>Fiscal year ending June 30,</u>			
2020	329,134	258,063	587,197
2021	339,008	345,041	684,049
2022	349,179	334,718	683,897
2023	359,654	324,086	683,740
2024	370,444	313,134	683,578
2025 to 2029	2,025,738	1,389,548	3,415,286
2030 to 2034	2,348,386	1,062,061	3,410,447
Thereafter	5,878,457	924,711	6,803,168
	<u>\$ 12,000,000</u>	<u>\$ 4,951,362</u>	<u>\$ 16,951,362</u>

The \$12,000,00 liability is not shown on the Statement of Net Position because none of the funds have been disbursed to the District. However, the District has accrued \$329,134 toward the principal due August 1, 2019, resulting in a decrease to long-term debt and an increase in short-term debt.

The following is a summary of the long-term obligations activity for the year ended June 30, 2020:

	Balance June 30, 2019	Additions	Reductions	Balance June 30, 2020	Amounts Due Within One Year
Personnel Related Obligations					
Compensated absences	\$ 447,583	\$ 377,597	\$ (325,599)	\$ 499,581	\$ 149,874
Net Pension Liability	3,111,237	307,994	-	3,419,231	-
Net OPEB Liability	1,672,079	276,352	-	1,948,431	-
	5,230,899	961,943	(325,599)	5,867,243	149,874
Notes Payable					
Bank of Marin	3,884,149	-	(426,365)	3,457,784	442,402
Municipal Finance Corporation	4,443,800	-	(555,000)	3,888,800	580,000
State Revolving Fund	3,094,980	-	(201,900)	2,893,080	207,351
California Infrastructure and Economic Development Bank (iBank)	-	-	(329,134)	(329,134)	339,008
2017 Revenue Bonds	36,465,000	-	(990,000)	35,475,000	1,030,000
Premium on 2017 Revenue Bonds	2,760,786	-	(121,353)	2,639,433	-
	50,648,715	-	(2,623,752)	48,024,963	2,598,761
Total long-term obligations	<u>\$ 55,879,614</u>	<u>\$ 961,943</u>	<u>\$ (2,949,351)</u>	<u>\$ 53,892,206</u>	<u>\$ 2,748,635</u>

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

8. Long-Term Obligations (continued)

The following is a summary of the debt activity for the year ended June 30, 2019:

	Balance June 30, 2018	Additions	Reductions	Balance June 30, 2019	Amounts Due Within One Year
Personnel Related Obligations					
Compensated absences	\$ 403,930	\$516,087	\$ (472,435)	\$ 447,582	\$ 134,275
Net Pension Liability	3,169,000	-	(57,763)	3,111,237	-
Net OPEB Liability	1,716,981	277,562	(322,464)	1,672,079	-
	<u>5,289,911</u>	<u>793,649</u>	<u>(852,662)</u>	<u>5,230,898</u>	<u>134,275</u>
Notes Payable					
Bank of Marin	4,295,781	-	(411,632)	3,884,149	426,363
Municipal Finance Corporation	4,978,800	-	(535,000)	4,443,800	555,000
State Revolving Fund	3,291,572	-	(196,592)	3,094,980	201,900
California Infrastructure and Economic Development Bank (iBank)	-	-	-	-	329,134
2017 Revenue Bonds	37,415,000	-	(950,000)	36,465,000	990,000
Premium on 2017 Revenue Bonds	2,882,139	-	(121,353)	2,760,786	-
	<u>52,863,292</u>	<u>-</u>	<u>(2,214,577)</u>	<u>50,648,715</u>	<u>2,502,397</u>
Total long-term obligations	<u>\$ 58,153,203</u>	<u>\$793,649</u>	<u>\$(3,067,239)</u>	<u>\$ 55,879,613</u>	<u>\$2,636,672</u>

During the years ended June 30, 2020 and 2019, the District incurred interest on long-term debt of \$1,453,877 (\$2,081,321 paid less \$627,444 earned on restricted bond investments) and \$856,958 (\$1,828,561 paid less \$971,603 earned on restricted bond investments), respectively.

9. Deferred Compensation Plan

The District offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. This plan, available to all permanent, full-time District employees, permits employees to defer a portion of their current salary until future years. Employees may defer up to the Internal Revenue Code limits. For 2020 and 2019, employees contributed \$107,686 and \$164,056, respectively. Generally, deferred compensation is payable upon retirement, termination of employment, disability or death. Deferred amounts are held in a 457 plan trust established by the District for the exclusive benefit of the participants and their beneficiaries. Contributions are made to the Supplemental Income Plan (SIP) administered by the CalPERS for the benefit of each individual participant. The SIP is an entity separate from the District and, accordingly, the trust assets are not considered to be assets of the District itself. Additional information about the trust may be obtained from the CalPERS Supplemental Income Plan, which has a mailing address of 400 Q Street, Room E2812, Sacramento, CA 95814.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

10. Commitments

The District was contractually committed to contractors and vendors for various projects totaling \$30,323,655 and \$17,997,651 as of June 30, 2020 and 2019, respectively.

11. Defined Benefit Pension Plan

Plan Description and Benefits Provided

The District contributes to CalPERS, a cost sharing multiple employer defined benefit pension plan. The contribution requirements of the plan members are established by state statute and the employer contribution rates are established and may be amended by CalPERS. The actuarial methods and assumptions used are those adopted by the CalPERS Board of Administration. Contributions by the employer and the employee are based on eligible employees' regular rate of pay without inclusion of overtime, stand-by pay, or separation pay of accrued time off, which prevents spiking of retirement benefits.

CalPERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. Benefit provisions and all other requirements are established by state statute. The benefits are based on the plan formulas, and the member's years of service, age and final compensation. Because the District has less than 100 active members, it is required by CalPERS to participate in a cost sharing multiple-employer risk pool of similar agencies that all have the same contract formula known as PERF C. Copies of CalPERS' annual financial report may be obtained from its Executive Office at 400 P Street, Sacramento, CA 95814.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

The Plan's provisions and benefits are summarized as follows:

	Miscellaneous	
	Hired Prior to January 1, 2013	Hired On or After January 1, 2013
Benefit formula	2.7% at 55	2% at 62
Benefit vesting schedule	5 years of service	5 years of service
Benefit payments	Monthly for life	Monthly for life
Retirement age	50 – 55	52 – 67
Monthly benefits and a % of eligible compensation	2.0% to 2.7%	1.0% to 2.5%
Required contribution rate as a percentage of reportable payroll		
Employees	8.000%	6.250%
Employer		
2020	13.182%	6.985%
2019	12.212%	6.842%
Required contribution rate for prior year unfunded liability		
2020	\$ 209,390	\$ 1,063
2019	\$ 172,087	\$ 483

Contributions

Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers are 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 the Plan are determined annually on an actuarial basis as of June 30th 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. Beginning with the determination of the employer contributions for 2016, two contribution amounts are required. An amount expressed as a percentage of reportable payroll plus a pre-determined annual dollar amount to pay the prior year unfunded liability.

For employees hired prior to January 1, 2013, the District paid a portion of the employees' required contribution through June 30, 2017; in 2017 it was 1% of the employees' required 8% contribution. For employees hired after January 1, 2013, the District did not pay any of the employees' required contribution of 6.25% and the employees began cost sharing and paying a portion of the employers' required contribution as of July 1, 2017 equal to 1.75% of reportable payroll.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

For the years ended June 30, 2020 and 2019, the contributions recognized as part of pension expense for each Plan were as follows:

	<u>June 30, 2020</u>	<u>June 30, 2019</u>
Contributions – employer	\$ 446,449	\$ 374,938

Pension Liabilities, Pension Expense and Deferred Outflows and Inflows of Resources Related to Pension

The District's proportionate share of the net pension liability is \$3,419,231 and \$3,111,237 as of June 30, 2020 and 2019, respectively.

The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The liability and deferred outflows and inflows of resources are determined from actuarial valuations that are prepared at dates that differ from the financial statement reporting periods in these statements. For these financial statements, the following timeframes are used:

Fiscal Year	June 30, 2020	June 30, 2019
Valuation Date	June 30, 2018	June 30, 2017
Measurement Date	June 30, 2019	June 30, 2018
Measurement Period	July 1, 2018 - June 30, 2019	July 1, 2017 - June 30, 2018

The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

The District's proportionate share of the net pension liability was as follows:

	Financial Statement Report as of June 30, 2020	
	Dollars	Percentage
Proportion – June 30, 2018	\$ 3,111,237	0.03229%
Proportion – June 30, 2019	<u>3,419,231</u>	<u>0.03337%</u>
Change – Increase (Decrease)	<u>\$ 307,994</u>	<u>0.01080%</u>

	Financial Statement Report as of June 30, 2019	
Proportion – June 30, 2018	\$ 3,169,000	0.03195%
Proportion – June 30, 2019	<u>3,111,237</u>	<u>0.03229%</u>
Change – Increase (Decrease)	<u>(57,763)</u>	<u>-0.00034%</u>

For the years ended June 30, 2020 and 2019, the District recognized actuarial pension expense of \$783,891 and \$565,334, respectively.

The Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments is amortized over a five-year period on a straight-line basis. One fifth is recognized in pension expense during the measurement period, and the remaining Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments is amortized over the remaining amortization periods. The Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments represents the unamortized balance relating to the current measurement period and the prior measurement periods on a net basis.

Deferred Outflows of Resources and Deferred Inflows of Resources relating to Differences Between Expected and Actual Experience and Change in Assumptions are amortized over the Expected Average Remaining Service Lifetime of members provided pensions through the Plan determined as of the beginning of the related measurement period for all PERFC participants. As of the June 30, 2019 measurement date it is 3.8 years.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

At June 30, 2020, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows Of Resources	Deferred Inflows Of Resources
Differences between expected and actual experience	\$ 237,480	\$ (18,400)
Changes of assumptions	163,045	(57,798)
Net differences between projected and actual earnings on plan investments	-	(59,779)
Change in employer's proportion	108,929	-
Differences between the employer's contributions and the employers' proportionate share of contributions	-	(83,390)
Pension contributions subsequent to the measurement date	446,449	-
Total	\$ 955,903	\$ (219,367)

The \$466,449 is reported as deferred outflows of resources related to contributions made during the District's year ended June 30, 2020 which is subsequent to the pension plan measurement date of June 30, 2019 and will be recognized as a reduction of the net pension liability in the year ended June 30, 2021. Deferred outflows of resources to be amortized over the remaining average service life of 3.8 years and recognized as pension expense as follows:

Fiscal Year Ending June 30:	Deferred Outflows/Inflows Of Resources
2021	271,558
2022	(25,699)
2023	32,148
2024	12,080
2025	-
Thereafter	-

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

Actuarial Methods and Assumptions

The total pension liabilities in the June 30, 2018 actuarial valuations were determined using the following actuarial assumptions:

Valuation Date	June 30, 2018 (last available)
Measurement Date	June 30, 2019
Measurement Period	July 1, 2018 to June 30, 2019
Actuarial Cost Method	Entry Age Normal Cost Method

Actuarial Assumptions:

Discount Rate	7.15%
Inflation	2.50%
Salary Increases	Varies by Entry Age and Service.
Mortality	Derived using CalPERS' Membership Data for all Funds. The mortality rates include 15 years of projected ongoing mortality improvement using 90% of Scale MP 2016 published by the Society of Actuaries.
Post Retirement Benefit Increase	Contract COLA up to 2.50% until Purchasing Power Protection Allowance Floor on Purchasing Power applies

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 period of projected benefit payments to determine the total pension liability.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

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 ranges of expected future real rates of return (expected returns, net of pension plan investment expenses 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 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. The expected rate of return was set by calculating the 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 equivalent to the single equivalent rate calculated above and adjusted to account for assumed administrative expenses.

The table below reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

<u>Allocation by Asset Class</u>	<u>New Strategic Allocation</u>	<u>Real Return Years 1 – 10 (a)</u>	<u>Real Return Years 11+ (b)</u>
Global Equity	50.0%	4.80%	5.98%
Fixed Income	28.0%	1.00%	2.62%
Inflation Assets	—	0.77%	1.81%
Private Equity	8.0%	6.30%	7.23%
Real assets	13.0%	3.75%	4.93%
Liquidity	1.0%	—	-0.92%
Total	<u>100.00%</u>		

(a) An expected inflation of 2.00% was used for this period.

(b) An expected inflation of 2.92% was used for this period.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

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

The following presents the District's proportionate share of the net pension liability for each Plan, calculated using the discount rate for each Plan, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

Discount Rate – 1% (6.15%)	Current Discount Rate (7.15%)	Discount Rate +1% (8.15%)
\$ 5,341,069	\$ 3,419,231	\$1,832,889

Pension Plan Fiduciary Net Position

Detailed information about each pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

Required Information in Compliance with GASB No. 68 for Cost Sharing Multiple-Employer Defined Benefit Plans

Effective June 30, 2003, CalPERS risk pools were established for plans containing less than 100 active members as of that valuation date. The District is included in the risk pool for "Miscellaneous Retirement Plan 2.7% at 55" and/or "Miscellaneous Retirement Plan 2.0% at 62."

Public Employees' Pension Reform Act of 2013 (PEPRA)

On January 1, 2013, the Public Employees' Pension Reform Act of 2013 (PEPRA) took effect. In addition to creating new retirement formulas for newly hired members, PEPRA also effectively closed all existing active risk pools to new employees. As such, it is no longer appropriate to assume that the payroll of the risk pools for the classic formulas will continue to grow at 3 percent annually. Funding the promised pension benefits as a percentage of payrolls would lead to the underfunding of the plans. In addition, the current allocation of the existing unfunded liabilities based on payroll would create equity issues for employers within the risk pools. Furthermore, the declining payroll of the classic formula risk pools will lead to unacceptable levels of employer rate volatility.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

11. Defined Benefit Pension Plan (continued)

In order to address these issues, the CalPERS Board of Administration structural changes to the risk pools approved at their May 21, 2014 meeting. All pooled plans will be combined into two active risk pools, one for all miscellaneous groups and one for all safety groups, effective with the 2013 valuations. By combining the risk pools this way, the payroll of the risk pools and the employers within the risk pools can once again be expected to increase at the assumed 3 percent annual growth. This change will allow the continuation of current level percent of payroll amortization schedule. However, two important changes are being made which that affect employers.

Beginning in 2016, CalPERS collected employer contributions toward the unfunded liability and side fund as dollar amounts instead of the prior method of a contribution rate. This change will address the funding issue that would still arise from the declining population of classic formula members. Although employers will be invoiced at the beginning of the fiscal year for their unfunded liability and side fund payments, the plan's normal cost contribution will continue to be collected as a percentage of each payroll.

The risk pool's unfunded liability will be allocated to each individual plan based on the plan's total liability rather than by the plan's individual payroll. This will allow employers to track their own unfunded liability and pay it down faster if they choose. The change in the allocation of unfunded liabilities will result in some employers paying more towards their unfunded liability and some paying less.

The Schedule of Funding Progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing relative to the actuarial accrued liability for benefits.

12. Other Postemployment Benefits

Plan Description

In addition to the pension benefits described in Note 12, the District has established another postemployment benefits (OPEB) plan to provide 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.

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

12. Other Postemployment Benefits (continued)

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 \$875 as of January 1, 2020, \$826 as of January 1, 2019, and \$779 as of January 1, 2018.

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 \$767 as of January 1, 2020, \$734 as of January 1, 2019, and \$725 as of January 1, 2018. 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 year of CalPERS service credits, is eligible for the PEMHCA. The monthly amount was \$139 as of January 1, 2020, \$136 as of January 1, 2019, and \$133 as of January 1, 2018.

Employees Covered

As of the June 30, 2019 actuarial valuation date, the following current and former employees were covered by the benefit terms under the OPEB Plan:

Active employees	20
Inactive employees of beneficiaries currently receiving benefits	22
Inactive employees entitled to, but not yet receiving benefits	-
Total participants	<u>42</u>

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

12. Other Postemployment Benefits (continued)

Contributions

Effective, July 1, 2009, the District joined the California Employers' Retiree Benefit Trust (CERBT) in order to pre-fund the retiree medical costs. The objective of the CERBT is to seek favorable returns that reflect the broad investment performance through asset allocation. The employers who participate in the CERBT own units of the fund's portfolio, which is invested in accordance with the approved strategic asset allocation; they do not have direct ownership of the securities in the portfolio. The unit value changes with market conditions. The CERBT is a self-funded program, in which the participating employers pay the program costs. The cost charged to participating employers is based on the average daily balance of assets.

The annual contribution is based on the actuarially determined contribution which consists of the cost to fund the benefits for current and retired OPEB Plan participants and the implicit rate subsidy. The implicit rate subsidy results when the healthcare rate charged to retired employees is the group premium charged to active employees. This practice creates an OPEB liability based on the theory that retirees have higher utilization of health care benefits than active employees. Unless the premium rate for retirees is set to fully recover their healthcare costs, the premium for active employees is implicitly overstated to subsidize utilization by retirees. Similarly, unless the premium rate for retirees is set to fully recover their health costs, the premium for retirees is understated. This difference creates an implicit rate subsidy. This rate subsidy is considered a benefit that should be included in OPEB valuations. The OPEB obligation normally includes the cost of the implicit rate subsidy for the years in which the retiree is paying the active employee insurance costs for continued coverage. When the retiree is eligible for Medicare, the actual cost of coverage is much closer to the premium cost. Therefore, there is no OPEB liability assumed for Medicare-eligible retirees paying 100 percent of the premium. For the year ended June 30, 2020 the actuarially determined cash contribution was \$228,225 and the implicit rate subsidy contribution was \$22,680.

Net OPEB Liability

The District's net OPEB liability was measured as of June 30, 2019 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation dated June 30, 2018 that was rolled forward to determine the June 30, 2019 total OPEB liability, based on the following actuarial methods and assumptions:

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

12. Other Postemployment Benefits (continued)

The actuary used the following actuarial method and assumptions:

Actuarial Assumptions:

Discount Rate	6.73%, based on the CERBT Strategy 2 investment policy
Net Investment Return	6.73%, based on the CERBT Strategy 2 investment policy
Inflation	2.26% per year.
Payroll increases	3.25% per year
Administrative expenses	\$270 for the measurement period ended June 30, 2019
Pre-Excise Tax Health Care Trend	Pre-65: 6.90% in 2021, decreasing to 5.00% in 2029 and later Post-65: 5.00% per year
Plan Distribution for Calculating Baseline Cost	Pre-Medicare: 0% - 71% depending on provider Post-Medicare: 0% - 50% depending on provider
Average per capita claims cost	Pre-Medicare: \$9,523 per year Post-Medicare: \$4,073 per year
Medicare coverage	All retirees when they reach age 65
Morbidity factors	CalPERS 2017 study
Population for curving	CalPERS 2017 study
Age-Weighted claims costs	Ranging from \$3,644 to \$14,261 depending on age (in 5 year increments from 50 – 85)
Mortality	Those used in the 2017 CalPERS experience study
Disability	Not valued
Percent married	75% of future retirees will cover a spouse in retirement; male spouses were on average 3 years older than female spouses
Participation	100% of retirees
Retirement	Those from the Public Agency Miscellaneous retirement rates that were produced from the 2017 experience study performed by CalPERS. 2.7% @ 55 for actives hired before January 1, 2013, and 2% @ 62 for actives hired on or after January 1, 2013.

As of June 30, 2019, the long-term expected rates of return for each major investment class in the Plan's portfolio are as follows:

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

12. Other Postemployment Benefits (continued)

Investment Class	Target Allocation	Long-Term Expected Real Rate of Return ¹
Equity	43.00%	5.45%
Fixed Income	49.00%	1.87%
REITs	8.00%	5.06%
Cash	0.00%	0.00%

¹JPMorgan arithmetic Long Term Capital Market assumptions and expected inflation of 2.26%.

Discount Rate

The discount rate is based on a blend of (a) the long-term expected rate of return on assets for benefits covered by plan assets and a yield or index for 20-year, tax exempt general obligation municipal bonds with an average rating of AA/Aa or better for benefits not covered by plan assets.

Above are the arithmetic long-term expected real rates of return by asset class for the next 10 years as provided in a report by JP Morgan. For years thereafter, returns were based on historical average index real returns over the last 30 years assuming a similar equity/fixed investment mix and a 2.26% inflation rate. Investment expenses were assumed to be 10 basis points per year. These returns were matched with cash flows for benefits covered by plan assets and the Bond Buyer 20-Bond General Obligation index was matched with cash flows not covered by plan assets to measure the reasonableness of the choice in discount rate.

	June 30, 2019	June 30, 2018
Discount Rate	6.73%	6.73%
Bond Buyer 20-Bond GO Index	3.50%	3.87%

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Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

12. Other Postemployment Benefits (continued)

Changes in the OPEB Liability

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a)-(b)
Measurement as of June 30, 2018:	\$2,863,797	\$1,191,718	\$1,672,079
Recognized Changes Resulting from:			
▪ Service cost	96,178	-	96,178
▪ Interest	195,332	-	195,332
▪ Diff. between expected and actual experience	514,719	-	514,719
▪ Changes of assumptions	(181,852)	-	(181,852)
▪ Net investment income	-	91,660	(91,660)
▪ Benefit payments	(117,075)	(117,075)	-
▪ Contributions – employer	-	256,635	(256,635)
▪ Contributions – employee	-	-	-
▪ Administrative expense	-	(270)	270
▪ Change of benefit terms	-	-	-
Net Changes	\$507,302	\$230,950	\$276,352
Measurement as of June 30, 2019:	\$3,371,099	\$1,422,668	\$1,948,431

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

The following presents the net OPEB liability of the District if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate, for the measurement period ended June 30, 2019:

Discount Rate – 1% (5.73%)	Current Discount Rate (6.73%)	Discount Rate +1% (7.73%)
\$ 2,414,744	\$ 1,948,431	\$ 1,565,402

Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trend Rates

Trend Rate – 1%	Current Trend Rate	Trend Rate +1%
\$ 1,566,119	\$ 1,948,431	\$ 2,388,306

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

12. Other Postemployment Benefits (continued)

OPEB Plan Fiduciary Net Position

CalPERS issues a separate CAFR. Copies of CERBT's annual financial report may be obtained from its Affiliate Program Services Division at 400 Q Street, Sacramento, CA 95811.

OPEB Expense and Deferred Outflows and Inflows of Resources Related to OPEB

For the year ended June 30, 2020, the District recognized OPEB expense of \$207,522. As of June 30, 2020, the District reported deferred outflows and inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Unrecognized Deferred Resources due to:		
▪ Differences between expected and actual experience	\$529,020	\$6,371
▪ Changes in assumptions	0	411,002
▪ Net difference between projected and actual earnings	0	1,847
Contribution to OPEB plan after measurement date ¹	272,943	0
Total	\$801,963	\$419,220

Of the \$801,963 reported as deferred outflows, \$272,943 related to contributions subsequent to the June 30, 2019 measurement date will be recognized as a reduction of the net OPEB liability during the fiscal year ending June 30, 2021. Other amounts reported as deferred outflows and inflows of resources related to OPEB will be recognized as expense as follows:

Fiscal Year Ended June 30	Recognized Deferred Outflows/(Inflows) of Resources
2021	\$556
2022	555
2023	1,592
2024	10,263
2025	45,979
Thereafter	50,855
Total Deferred Resources:	\$109,800

Las Gallinas Valley Sanitary District

Notes to Financial Statements

Fiscal Years Ended June 30, 2020 and 2019

14. Risk Management

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:

	Years Ended June 30,	
	2019 ¹	2018
Total assets	\$ 26,991,334	\$ 25,703,113
Total liabilities	20,588,497	17,997,369
Net Position	<u>\$ 6,402,837</u>	<u>\$ 7,705,744</u>
Total revenues	\$ 13,274,331	\$10,453,268
Total expenditures	14,577,244	13,926,118
Net income (loss)	<u>\$ (1,302,913)</u>	<u>\$ (3,472,920)</u>

¹ most recent available

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REQUIRED SUPPLEMENTARY INFORMATION



Las Gallinas Valley Sanitary District
Required Supplementary Information

June 30, 2020

Schedule of Proportionate Share of Net Pension Liability
Last 10 Years*

	Fiscal Year End June 30,					
	2020	2019	2018	2017	2016	2015
Measurement date	6/30/2019	6/30/2018	6/30/2017	6/30/2016	6/30/2015	6/30/2014
Proportion of net pension liability	0.03337%	0.03229%	0.03195%	0.34162%	0.03057%	0.27220%
Proportionate share of the net pension liability	\$ 3,419,231	\$3,111,237	\$3,169,000	\$2,722,446	\$2,098,373	\$1,693,868
Covered employee payroll	\$ 2,427,993	\$2,263,451	\$2,234,070	\$2,065,897	\$2,002,442	\$1,801,016
Proportionate share of the net pension liability as a percentage of covered-employee payroll	140.83%	137.46%	141.85%	131.78%	104.79%	94.05%
Proportionate share of fiduciary net position	\$ 10,869,207	\$9,997,987	\$9,397,583	\$8,814,153	\$8,719,117	\$8,648,606
Plan's fiduciary net position as a percentage of the Plan's total pension liability	75.26%	75.26%	73.31%	74.06%	78.40%	79.82%

Schedule of District's Pension Plan Contributions
Last 10 Years*

	2020	2019	2018	2017	2016	2015
Contractually required contributions (actuarially determined)	\$ 446,449	\$ 374,938	\$ 332,915	\$ 331,323	\$ 295,148	\$ 330,377
Contributions in relation to actuarially determined contributions	(446,449)	(374,938)	(332,915)	(331,323)	(295,148)	(330,377)
Contribution deficiency (excess)	-	-	-	-	-	-
Covered-employee payroll	\$ 2,523,986	\$2,427,993	\$2,263,451	\$2,234,070	\$2,065,897	\$2,002,442
Contributions as a percentage of covered-employee payroll	17.69%	15.44%	14.71%	14.83%	14.29%	16.50%

Notes to Schedule:

Valuation Date: June 30, 2017

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal cost method
Amortization method	Level percent of pay, direct rate smoothing
Remaining amortization periods	Differs by employer rate plan, but not more than 30 years
Asset valuation method	Market value of assets
Inflation	2.625%
Salary increases	Varies by entry age and service
Discount rate	7.25% (net of administrative expense)
Mortality Rate Table	Derived using CalPERS Membership Data for all Funds. The post-retirement mortality rates include 15 years of projected ongoing mortality improvement using 90 percent of Scale MP 2016 published by the Society of Actuaries.

* Fiscal year ending June 30, 2015, was the first year of implementation; additional years will be added until 10 years of data is presented

Las Gallinas Valley Sanitary District
Schedule of Changes in the Net OPEB Liability and Related Ratios
for the Measurement Periods Ended June 30

	<u>2019</u>	<u>2018</u>	<u>2017</u>
Total OPEB Liability			
Service cost	\$ 96,178	\$ 91,597	\$ 77,776
Interest on the OPEB liability	195,332	185,403	196,002
Differences between expected and actual experience	514,719	(9,045)	156,326
Change of assumptions	(181,852)	-	(457,988)
Benefits paid to retirees	<u>(117,075)</u>	<u>(132,720)</u>	<u>(153,771)</u>
Net change in total OPEB liability	507,302	135,235	(181,655)
Total OPEB Liability - beginning	<u>2,863,797</u>	<u>2,728,562</u>	<u>2,910,217</u>
Total OPEB Liability - ending	(a) \$ 3,371,099	\$ 2,863,797	\$ 2,728,562
Plan Fiduciary Net Position			
Employer contributions	\$ 256,635	\$ 250,954	\$ 287,951
Net investment income	91,660	62,465	64,362
Benefits paid to retirees	(117,075)	(132,720)	(153,771)
Administrative expense	<u>(270)</u>	<u>(562)</u>	<u>(463)</u>
Net change in plan fiduciary position	230,950	180,137	198,079
Plan fiduciary net position- beginning	<u>1,191,718</u>	<u>1,011,581</u>	<u>813,502</u>
Plan fiduciary net position- ending	(b) \$ 1,422,668	\$ 1,191,718	\$ 1,011,581
Net OPEB liability- ending	(a) - (b) \$ 1,948,431	\$ 1,672,079	\$ 1,716,981
Plan fiduciary net position as a percentage of the total OPEB liability	42.20%	41.61%	37.07%
Covered-employee payroll	\$ 2,676,304	\$ 3,687,903	\$ 2,252,470
Net OPEB liability as a percentage of covered-employee payroll	72.80%	45.34%	76.23%

Notes to Schedule:

Historical information is required only for measurement periods for which GASB No. 75 is applicable. Future years' information will be displayed, up to 10 years, as information becomes available

The term Covered-employee payroll is used because there are employees receiving benefits not based on wages.

Las Gallinas Valley Sanitary District
Schedule of OPEB Contributions

Last Ten Fiscal Years*

Fiscal Year Ended June 30,	2020	2019	2018
Actuarially determined contributions (ADC)	\$ 228,225	\$ 213,168	\$ 219,673
Contributions in relation to the ADC	(256,635)	(250,954)	(287,951)
Contribution deficiency (excess)	\$ (28,410)	\$ (37,786)	\$ (68,278)
Covered-employee payroll	2,676,304	3,687,903	2,252,470
Contributions as a percentage of covered-employee payroll	9.59%	6.80%	12.78%

Notes to Schedule:

*Actuarial methods and assumptions used to set the actuarially determined contributions for Fiscal Year 2020 were selected by the District after consultation with the actuary.

INDEPENDENT AUDITOR'S 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*

To the 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 business-type activities of Las Gallinas Valley Sanitary District, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise Las Gallinas Valley Sanitary District's basic financial statements, and have issued our report thereon dated January 6, 2021.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered Las Gallinas Valley Sanitary District's internal control over financial reporting (internal control) 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 Las Gallinas Valley Sanitary District's internal control. Accordingly, we do not express an opinion on the effectiveness of Las Gallinas Valley Sanitary 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 entity'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.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Las Gallinas Valley Sanitary District's financial statements are free from 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 determination of financial statement amounts. 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 entity'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 entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Cropper Accountancy Corporation

CROPPER ACCOUNTANCY CORPORATION

Walnut Creek, California

January 6, 2021

SINGLE AUDIT REPORT





Miller Creek

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM
AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM
GUIDANCE

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

Report on Compliance for Each Major Federal Program

We have audited the Las Gallinas Valley Sanitary District's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Sanitary District's major federal programs for the year ended June 30, 2020. The Sanitary District's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the Sanitary District's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Sanitary District's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the Sanitary District's compliance.

Opinion on Each Major Federal Program

In our opinion, the Sanitary District, complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2020.

Other Matters

The results of our auditing procedures disclosed no instances of noncompliance which are required to be reported in accordance with the Uniform Guidance.

Report on Internal Control over Compliance

Management of the District is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the District's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the District's internal control over compliance.

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

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

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Cropper Accountancy Corporation

CROPPER ACCOUNTANCY CORPORATION

Walnut Creek, California

January 6, 2021

**Las Gallinas Valley Sanitary District
Schedule of Expenditures of Federal Awards By Grant
June 30, 2020**

<i>Federal Grantor/Program or Cluster Title</i>	<i>Federal CFDA Number</i>	<i>Pass-through Grantor and Number</i>	<i>Federal Expenditures(\$)</i>
<i>Other Programs</i>			
Department of the Interior, Bureau of Reclamation Title XVI Water Reclamation and Reuse			
Title XVI Water Reclamation and Reuse	15.504	Sonoma County Water Agency	805,550
Total Title XVI Water Reclamation and Reuse Funds			805,550
<i>Total Department of the Interior</i>			805,550
<i>Total Other Programs</i>			805,550
<i>Total Expenditures of Federal Awards</i>			\$ 805,550

The accompanying notes are an integral part of this schedule

Las Gallinas Valley Sanitary District
Notes to the Schedule of Expenditures of Federal Awards
June 30, 2020

1. The Schedule of Expenditures of Federal Awards presents the activities of federal award programs expended by the Las Gallinas Valley Sanitary District (the "District"). The District's reporting entity is defined in Note 1 to the financial statements.
2. The accompanying Schedule of Expenditures of Federal Awards includes the federal grant activity of the District under programs of the federal government for the year ended June 30, 2020. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the schedule presents only a selected portion of the operations of the District, it is not intended to and does not present the financial position, changes in net position, or cash flows of the District.
3. The Schedule of Expenditures of Federal Awards is presented on the accrual basis of accounting. This is the same method of accounting as was used in the preparation of the District's basic financial statements.
4. The District did not pass-through any federal awards to subrecipients during the fiscal year ended June 30, 2020.
5. The total amount expended for this project through June 30, 2020 was \$3,222,200. The District funded 75%, or \$2,416,650, of the project with their own funds, and the remaining \$805,550 was paid for using Federal funds.

**Las Gallinas Valley Sanitary District
Status of Prior Audit Findings
June 30, 2020**

The previous audit report for the year ended June 30, 2019 contained no audit findings

**Las Gallinas Valley Sanitary District
Schedule of Findings and Questioned Costs
June 30, 2020**

Financial Statements

Type of auditors' report issued:	Unmodified
Internal control over financial reporting:	
Material weaknesses identified?	No
Reportable conditions identified not considered material weaknesses?	None reported
Noncompliance material to financial statements?	No

Federal Awards

Internal control over major programs:	
Material weaknesses identified?	No
Reportable conditions identified not considered material weaknesses?	None reported

Type of auditors' report issued on compliance for major programs	Unmodified
Any audit findings disclosed that are required to be reporting in accordance with 2 CFR Section 200.516?	No

Identification of major programs:	
Other Programs:	
Title XVI Water Reclamation and Reuse	15.504
Dollar threshold to distinguish between Type A and Type B programs	\$ 750,000
Auditee qualified as low risk auditee?	No

Section II - Financial Statement Findings	N/A
--	-----

Section III - Federal Award Findings	N/A
---	-----

SUPPLEMENTARY INFORMATION



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Las Gallinas Valley Sanitary District

Budgetary Comparison Schedule

Fiscal Year Ended June 30, 2020

	Original Appropriated Budget	Final Appropriated Budget	Actual	Variance From the Budget
REVENUES:				
Sewer use charges	\$ 14,602,912	\$ 14,602,912	\$ 14,831,995	\$ 229,083
Private sewer lateral assistance program	80,000	80,000	103,566	23,566
Miscellaneous	8,500	8,500	65,401	56,901
Property taxes	1,231,000	1,231,000	1,420,528	189,528
Intergovernmental fees	4,300	4,300	6,716	2,416
Franchise fees	149,422	149,422	124,693	(24,729)
Recycled water sales	42,000	42,000	67,288	25,288
Interest income	400,800	400,800	519,027	118,227
TOTAL REVENUES	16,518,934	16,518,934	17,139,214	620,280
EXPENDITURES:				
Personnel Costs:				
Salaries and wages	2,998,074	2,998,074	2,894,255	(103,819)
Employee benefits	1,532,545	1,532,545	1,597,688	65,143
Payroll processing fees	10,500	10,500	19,580	9,080
Operations Expense:				
Insurance	173,780	173,780	172,888	(892)
Repairs and maintenance	586,000	586,000	848,774	262,774
Chemicals	217,000	217,000	199,320	(17,680)
Pollution prevention	12,500	12,500	13,364	864
Laboratory services	43,000	43,000	54,290	11,290
Small tools	8,000	8,000	11,240	3,240
Outside services	411,800	411,800	645,092	233,292
Damage claim	10,000	10,000	12,401	2,401
Reclamation expense	94,500	94,500	186,905	92,405
Engineering consultants	192,300	192,300	398,696	206,396
Operating supplies	52,100	52,100	7,511	(44,589)

Las Gallinas Valley Sanitary District
Budgetary Comparison Schedule (continued)

Fiscal Year Ended June 30, 2020

	Original Appropriated Budget	Final Appropriated Budget	Actual	Variance From the Budget
Safety program and supplies	\$ 85,350	\$ 85,350	\$ 57,822	\$ (27,528)
Fuel, gas and oil	28,992	28,992	32,910	3,918
Private lateral assistance program	100,000	100,000	72,843	(27,157)
Equipment rent	-	-	-	-
Permits and fees	23,250	23,250	74,591	51,341
Employee training	25,600	25,600	7,483	(18,117)
Utilities	197,805	197,805	333,646	135,841
General and Administrative Expense:				
Conferences	56,000	56,000	38,367	(17,633)
Mileage and travel	10,800	10,800	4,782	(6,018)
Office expense	15,620	15,620	88,064	72,444
Computer support and supplies	84,500	84,500	97,755	13,255
Publications and legal ads	15,000	15,000	29,203	14,203
Public education	65,000	65,000	40,970	(24,030)
Rents and leases	16,500	16,500	140,143	123,643
Property and other taxes	9,000	9,000	8,128	(873)
Memberships	56,000	56,000	67,134	11,134
Legal and professional	148,000	148,000	183,737	35,737
Bank charges and collection fees	36,500	36,500	35,139	(1,361)
Employee recognition	6,000	6,000	2,190	(3,810)
Fines	-	-	9,000	9,000
Miscellaneous	26,000	26,000	322	(25,678)
EXPENDITURES BEFORE DEPRECIATION AND INTEREST	<u>7,348,015</u>	<u>7,348,015</u>	<u>8,386,233</u>	<u>1,038,218</u>
OPERATING AND MAINTENANCE SURPLUS BEFORE DEPRECIATION AND INTEREST	<u>\$ 9,170,918</u>	<u>\$ 9,170,918</u>	<u>\$ 8,752,981</u>	<u>\$ (417,938)</u>

Las Gallinas Valley Sanitary District
Note to Budgetary Comparison Schedule

Accounting Basis for Schedule

The Budgetary Comparison Schedule is prepared on the Modified Accrual basis of accounting, based on the Operating and Maintenance Budget. It does not include depreciation since this GAAP expense is not budgeted. In addition, certain other revenues and expenditures are not included in the Statements of Revenues, Expenses and Changes in Net Position in accordance with GAAP. For budgeting purposes, these expenditures are monitored on the cash basis rather than accrual.

The budget amount, up to the amount of the actual expenditure, for certain items that were included in the Capital Outlay Budget, have been included in the Original, Revised and Final Appropriated Budget. These items were included in the District's Capital budget; however, the actual expenditures were either less than the District's capitalization threshold of \$5,000 or, due to the nature of the expenditure, such as feasibility studies, they were charged to an expense account in the Statement of Revenues, Expenses and Changes in Net Position. Including the budget amounts in this schedule provides a better understanding of the current year results since the Capital Outlay budget is not included in the supplementary information.

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
CAFR	Comprehensive Annual 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.

STATISTICAL SECTION



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Las Gallinas Valley Sanitary District

Introduction to the Statistical Section

This section of the Las Gallinas Valley Sanitary District's Comprehensive Annual 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.

- Statements of Net Position
- 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

Recycled water treatment facilities



Las Gallinas Valley Sanitary District

Statements of Net Position for the Last Ten Fiscal Years

(in thousands)

Fiscal Years Ended June 30,

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
						<u>As Restated</u>				
ASSETS										
Current Assets	\$ 43,570	\$ 68,828	\$ 66,984	\$ 63,817	\$ 21,657	\$ 20,401	\$ 19,409	\$ 18,716	\$ 15,335	\$ 18,699
Capital and other assets	97,155	70,656	65,282	64,935	59,823	56,651	54,820	53,390	54,609	41,266
TOTAL ASSETS	<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>	<u>69,944</u>	<u>59,965</u>
Deferred Outflows of Resources										
	<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>	-	-	-
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	<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>	<u>69,944</u>	<u>59,965</u>
LIABILITIES										
Total current liabilities	5,871	5,758	3,412	3,823	1,841	2,136	1,956	1,877	8,399	2,695
Total noncurrent liabilities	51,144	53,243	55,938	56,121	16,162	16,823	18,919	17,007	11,556	12,138
TOTAL LIABILITIES	<u>57,014</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>	<u>19,955</u>	<u>14,833</u>
Deferred Inflows of Resources										
	<u>639</u>	<u>511</u>	<u>528</u>	<u>144</u>	<u>296</u>	<u>622</u>	-	-	-	-
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	<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>	<u>19,955</u>	<u>14,833</u>
NET POSITION:										
Net investment in capital assets	47,893	55,392	51,243	48,605	43,749	39,712	37,011	34,787	36,553	32,830
Restricted	895	880	880	874	867	860	858	855	2,085	5,231
Unrestricted	27,462	25,072	21,836	20,325	19,227	17,491	16,394	17,580	11,351	7,071
TOTAL NET POSITION	<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>	<u>\$ 49,989</u>	<u>\$ 45,132</u>

Source: Las Gallinas Valley Sanitary District Basic Financial Statements.

Note: The Statements of Net Position have been restated for the correction of an error and the implementation of GASB No. 68.

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,									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
OPERATING REVENUES:						<u>As Restated</u>				
Sewer use charges	\$ 14,832	\$ 14,229	\$ 13,635	\$ 13,060	\$ 11,647	\$ 10,311	\$ 10,157	\$ 10,069	\$ 9,233	\$ 8,835
Recycled water fees	67	63	61	45	50	120	75	37	-	-
Miscellaneous	65	43	41	42	46	22	46	34	54	32
TOTAL OPERATING REVENUES	<u>14,965</u>	<u>14,335</u>	<u>13,737</u>	<u>13,147</u>	<u>11,743</u>	<u>10,453</u>	<u>10,278</u>	<u>10,140</u>	<u>9,287</u>	<u>8,867</u>
OPERATING EXPENSES:										
Sewerage collection and pump stations	1,273	1,162	1,271	1,036	945	1,156	1,089	951	937	854
Sewerage treatment	4,270	1,934	1,875	2,065	1,547	1,425	1,519	1,312	1,295	1,138
Sewerage and solid waste disposal	616	198	129	216	83	127	340	267	147	143
Laboratory	360	319	339	338	295	352	402	377	387	353
Engineering ¹	616	470	650	532	448	435	325	296	-	-
Recycled water	116	181	69	57	98	109	90	60	-	-
General and administrative	2,891	1,774	2,208	1,719	1,635	1,467	1,692	2,093	1,726	1,756
Depreciation and amortization	2,897	2,655	2,601	2,526	2,429	2,413	2,432	2,311	1,842	1,860
TOTAL OPERATING EXPENSES	<u>13,038</u>	<u>8,692</u>	<u>9,142</u>	<u>8,489</u>	<u>7,480</u>	<u>7,484</u>	<u>7,889</u>	<u>7,667</u>	<u>6,334</u>	<u>6,104</u>
INCOME (LOSS) FROM OPERATIONS	<u>1,926</u>	<u>5,643</u>	<u>4,595</u>	<u>4,658</u>	<u>4,263</u>	<u>2,969</u>	<u>2,389</u>	<u>2,473</u>	<u>2,953</u>	<u>2,763</u>
NONOPERATING REVENUES:										
Property taxes	1,524	1,354	1,290	1,239	1,125	1,087	1,118	983	1,005	1,009
Federal and state grants	-	-	-	-	-	-	19	-	-	-
Franchise fees	125	69	25	25	25	25	25	25	25	25
Intergovernmental fees	4	4	4	4	4	4	5	5	5	5
Other Non-Op / Gain on disposal, net ¹	3	-	-	-	-	1	-	-	-	6
Interest income	519	543	281	150	79	51	47	46	65	93
TOTAL NONOPERATING REVENUES	<u>2,175</u>	<u>1,970</u>	<u>1,600</u>	<u>1,418</u>	<u>1,233</u>	<u>1,168</u>	<u>1,214</u>	<u>1,059</u>	<u>1,100</u>	<u>1,138</u>

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,									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
NONOPERATING EXPENSES:						As Restated				
Loss on disposals	\$ -	\$ (0)	\$ 1	\$ 6	\$ -	\$ -	\$ 2	\$ 48	\$ -	\$ -
Bond issuance costs	-	-	-	349	-	-	-	-	-	-
Interest expense	1,454	857	1,288	276	402	553	624	652	331	357
TOTAL NONOPERATING EXPENSES	1,454	857	1,289	631	402	553	626	700	331	357
INCOME BEFORE CONTRIBUTIONS	2,647	6,757	4,906	5,445	5,094	3,584	2,977	2,832	3,722	3,544
CAPITAL CONTRIBUTIONS:										
Connection fees	-	-	239	40	34	74	44	15	28	530
Federal and state grants	369	174	362	-	798	35	-	386	1,107	75
Intergovernmental	515	463	455	437	-	-	-	-	-	-
CHANGE IN NET POSITION	3,531	7,394	5,962	5,922	5,926	3,693	3,021	3,233	4,857	4,149
NET POSITION - BEGINNING OF YEAR										
AS PREVIOUSLY STATED	81,352	73,958	69,805	63,883	57,957	54,264	51,243	52,960	48,103	43,954
Restatement: Change in Accounting Principle ²	-	-	(1,809)	-	-	-	-	-	-	-
NET POSITION - BEGINNING OF YEAR										
AS RESTATED	81,352	73,958	67,996	63,883	57,957	54,264	51,243	52,960	48,103	43,954
NET POSITION - END OF YEAR	\$ 84,883	\$ 81,352	\$ 73,958	\$ 69,805	\$ 63,883	\$ 57,957	\$ 54,264	\$ 56,193	\$ 52,960	\$ 48,103

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.

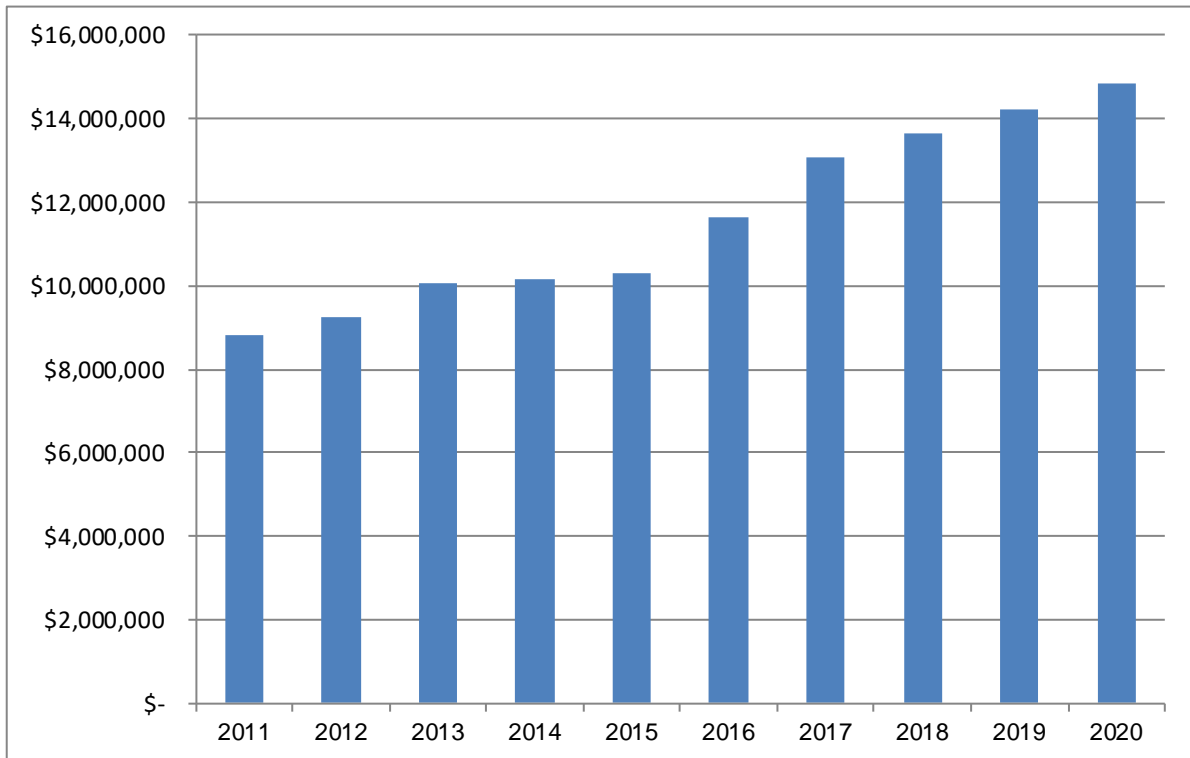
³ Other Non-Operational Revenue Insurance Dividends in 2020, prior years Gain on disposal, net.

Source: Las Gallinas Valley Sanitary District Basic Financial Statements.

Note: The Statements of Revenues, Expenses and Net Position have been restated for the correction of an error and the implementation of GASB No. 68.

Las Gallinas Valley Sanitary District

Sewer Service Charge Revenue for the Past Ten Fiscal Years



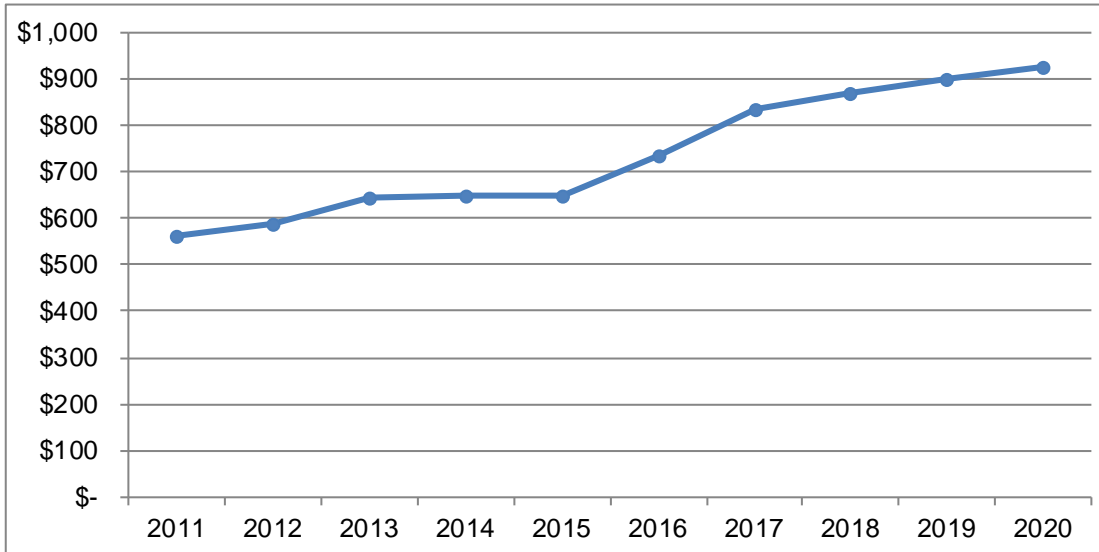
Historic Sewer Service Revenue

Fiscal Year Ended June 30,	Sewer Service	Percentage Change
2011	\$ 8,834,558	16.36%
2012	\$ 9,233,000	4.51%
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	17.06%
2019	\$ 14,228,877	8.95%
2020	\$ 14,831,995	8.78%

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
2011	\$ 563	18.3%
2012	\$ 590	4.8%
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%

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 2019/20			FY 2009/10		
Payer	Total Paid	Percentage of Revenue Collected	Payer	Total Paid	Percentage of Revenue Collected
County of Marin	\$ 467,341	3.28%	Contempo Marin	\$ 198,800	3.97%
Hotel Crown CP-TL	263,036	1.85%	County of Marin	175,000	3.49%
Northgate Mall	169,409	1.19%	Marin Valley Mobile Home Park	156,555	3.12%
Kaiser Permanente	149,884	1.05%	Northgate Mall	131,705	2.63%
Sheraton Four Points	138,297	0.97%	Bay Apartment Communities	127,729	2.55%
Bay Apartment Communities	199,065	1.40%	Embassy Suites	109,340	2.18%
Kaiser Permanente	136,034	0.96%	Deer Valley Apartments	86,478	1.73%
BRE Properties	135,341	0.95%	San Rafael Manor	80,017	1.60%
San Rafael Manor	127,191	0.89%	1010 Cresta Way Apts	74,550	1.49%
Northbay Properties II	117,047	<u>0.82%</u>	Sheraton Four Points	68,089	1.36%
Total	<u>\$ 1,902,645</u>	<u>13.37%</u>	Total	<u>\$ 1,208,263</u>	<u>24.12%</u>

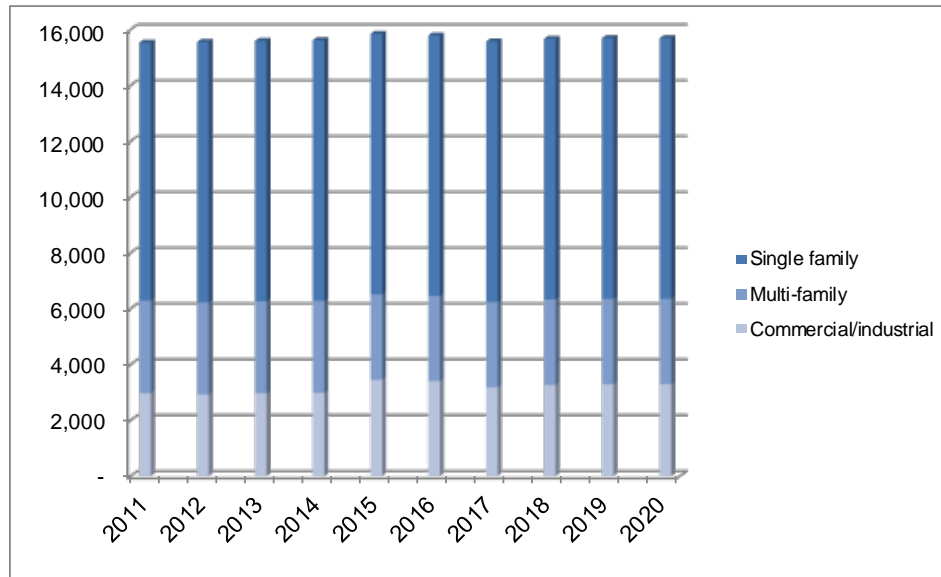
Source: Las Gallinas Valley Sanitary District records

Las Gallinas Valley Sanitary District

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

June 30,

Class	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020 % of Total
Residential											
Single family	9,240	9,325	9,325	9,329	9,337	9,332	9,334	9,339	9,339	9,339	59.52%
Multi-family	3,323	3,302	3,298	3,300	3,060	3,053	3,050	3,059	3,065	3,065	19.53%
Subtotal	12,563	12,627	12,623	12,629	12,397	12,385	12,384	12,398	12,404	12,404	79.05%
Commercial/industrial	2,965	2,923	2,967	2,986	3,450	3,401	3,187	3,268	3,286	3,287	20.95%
Total	15,528	15,550	15,590	15,615	15,847	15,786	15,571	15,666	15,690	15,691	100.00%



Source: Las Gallinas Valley Sanitary District records

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,									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
GROSS REVENUES⁽¹⁾						As Restated				
Sewer use charges	\$ 14,832	\$ 14,229	\$ 13,635	\$ 13,060	\$ 11,647	\$ 10,311	\$ 10,157	\$ 10,069	\$ 9,233	\$ 8,835
Property taxes	1,524	1,354	1,290	1,239	1,125	1,087	1,118	983	1,005	1,009
Recycled water fees	67	63	61	45	50	120	75	37	-	-
Other	716	660	590	261	188	177	186	125	177	691
TOTAL GROSS REVENUES	<u>17,139</u>	<u>16,306</u>	<u>15,576</u>	<u>14,605</u>	<u>13,010</u>	<u>11,695</u>	<u>11,536</u>	<u>11,214</u>	<u>10,415</u>	<u>10,535</u>
Marin Municipal Water District Debt										
Debt Reimbursement										
Bank of Marin	207	207	207	437	-	-	-	-	-	-
2017 Revenue Bonds	257	257	249	-	-	-	-	-	-	-
	<u>463</u>	<u>463</u>	<u>455</u>	<u>437</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
OPERATING AND MAINTENANCE COSTS⁽²⁾										
Sewage collection, treatment and disposal	6,159	3,294	3,275	3,317	2,575	2,708	2,948	2,530	2,379	2,135
Laboratory	360	319	339	338	295	352	402	377	387	353
Engineering	616	470	650	532	448	435	325	296	-	-
Recycled water	116	181	69	57	98	109	90	60	-	-
General and administrative ⁽⁴⁾	2,891	1,774	2,208	1,719	1,635	1,467	1,692	2,093	1,726	1,756
Less accounting adjustment for pension expense and OPEB	338	(190)	(299)	(24)	145	48	-	-	-	-
TOTAL OPERATING AND MAINTENANCE COSTS	<u>10,479</u>	<u>5,847</u>	<u>6,242</u>	<u>5,939</u>	<u>5,196</u>	<u>5,119</u>	<u>5,457</u>	<u>5,356</u>	<u>4,492</u>	<u>4,244</u>
NET REVENUES	<u>\$ 6,660</u>	<u>\$ 10,459</u>	<u>\$ 9,334</u>	<u>\$ 8,666</u>	<u>\$ 7,814</u>	<u>\$ 6,576</u>	<u>\$ 6,079</u>	<u>\$ 5,858</u>	<u>\$ 5,923</u>	<u>\$ 6,291</u>

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,									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
DEBT SERVICE⁽³⁾										
Current fiscal year	\$ 4,582	\$ 3,991	\$ 3,921	\$ 1,543	\$ 1,540	\$ 1,540	\$ 1,583	\$ 1,591	\$ 1,354	\$ 755
Next fiscal year	\$ 4,685	\$ 4,582	\$ 3,991	\$ 3,921	\$ 1,543	\$ 1,540	\$ 1,540	\$ 1,583	\$ 1,591	\$ 1,354
COVERAGE (1.25X Requirement)										
Current fiscal year	<u>1.45</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>	<u>4.37</u>	<u>8.33</u>
Next fiscal year	<u>1.42</u>	<u>2.28</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>	<u>3.72</u>	<u>4.65</u>
CASH FLOW FROM OPERATIONS	<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>	<u>\$ 4,747</u>	<u>\$ 5,604</u>

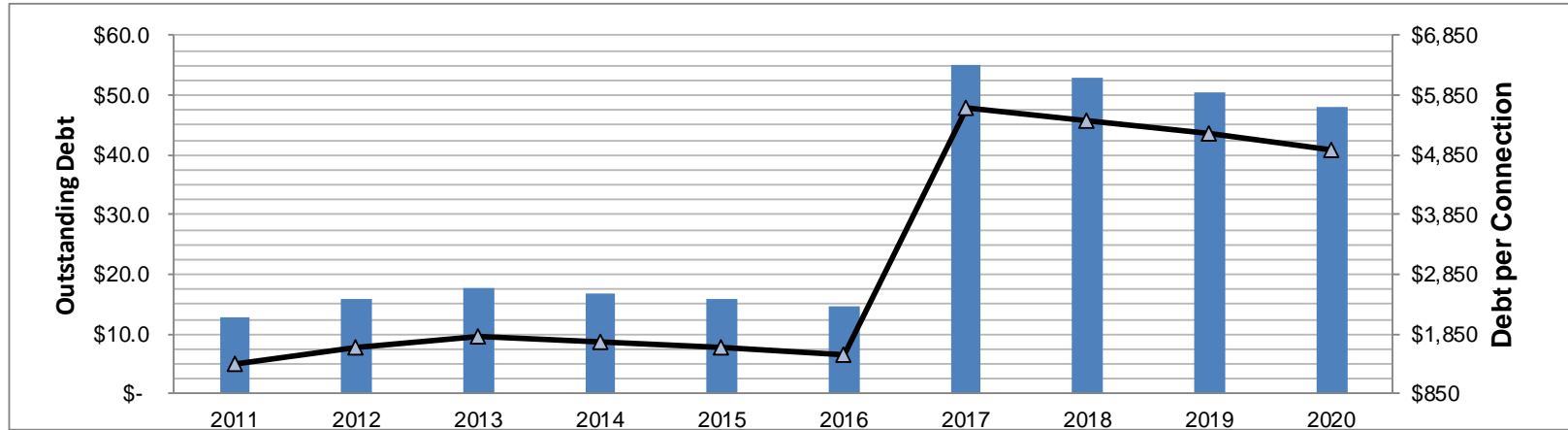
Source: Las Gallinas Valley Sanitary District Basic Financial Statements.

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

- (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.

Las Gallinas Valley Sanitary District

Outstanding Debt Per Connection for the Past Ten Fiscal Years



Type of Debt

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
2011	\$ 8,102,354	\$ 4,600,000	\$ 220,649	\$ -	\$ 12,923,003	\$ 445	9,655	\$ 1,338
2012	\$ 7,696,005	\$ 4,446,012	\$ 3,720,274	\$ -	\$ 15,862,291	\$ 546	9,735	\$ 1,629
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	\$ 3,291,572	\$ 40,297,139	\$ 52,863,292	\$ 1,820	9,742	\$ 5,426
2019	\$ -	\$ 8,327,949	\$ 3,094,980	\$ 39,225,786	\$ 50,648,715	\$ 1,744	9,742	\$ 5,199
2020	\$ (329,134)	\$ 7,346,584	\$ 2,893,080	\$ 38,114,433	\$ 48,024,963	\$ 1,654	9,739	\$ 4,931

Source: Las Gallinas Valley Sanitary District records

¹ COP as Restated shown for years 2011 to 2013, IBank \$12,000,000 liability not shown as none of funds disbursed however accrued \$329,134 towards principle in 2020.

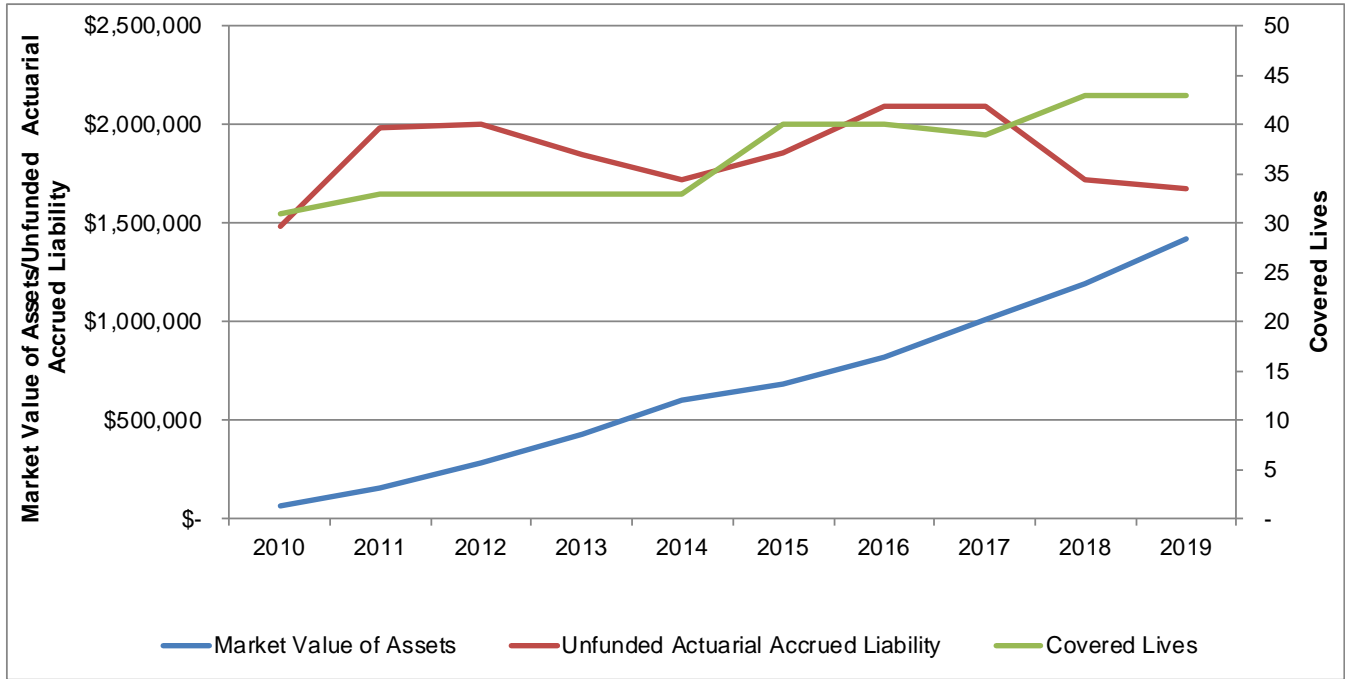
² District population of 28,201 per the 2000 Census data for zip code 94903

³ District population of 29,040 per the 2010 Census data for zip code 94903

⁴ Clarified title to "Total Parcels Connected" beginning in 2020 instead of just "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	\$ 1,010,968	\$ 2,094,980	39
2018	\$ 1,192,391	\$ 1,716,981	43
2019	\$ 1,422,668	\$ 1,672,079	43

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
2008	248,345	\$ 23,135,609	\$ 93,263	29,100	4.7%
2009	250,750	\$ 22,351,575	\$ 89,139	29,615	8.1%
2010	252,789	\$ 20,854,466	\$ 82,498	30,140	8.2%
2011	255,031	\$ 21,871,623	\$ 85,761	30,574	8.1%
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	Unavailable	Unavailable	Unavailable	Unavailable	2.0%

Source: County of Marin Comprehensive Annual Financial Report for 2019/20

Notes:

¹ US Department of Commerce, Bureau of Economic Analysis - www.bea.gov, the most recently available data is for 2016.

² California Department of Education, Educational Demographics Office - www.ed-data.org/County/Marin, the most recently available data is for 2016.

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 Ten Years Prior

2018			2009		
Employer	Employees	Percentage of Total Employment	Employer	Employee	Percentage of Total Employment
County of Marin	2,317	1.68 %	County of Marin	2,223	1.84 %
Kaiser Permanente	2,014	1.46	San Quentin State Prison	1,813	1.50
BioMarin Pharmaceutical	1,765	1.28	Kaiser Permanente Medical	1,331	1.10
San Quentin Prison	1,614	1.17	Autodesk, Inc.	1,028	0.85
Marin General Hospital	1,279	0.93	Marin General Hospital	975	0.81
Glassdoor Inc	875	0.64	Fireman's Fund Insurance Co.	947	0.78
San Rafael City Schools	865	0.63	Novato Unified School District	683	0.56
Novato Unified School District	800	0.58	BioMarin Pharmaceutical	632	0.52
Marin County Office of Education	656	0.48	Comcast	619	0.51
Dominican University of California	421	0.31	Safeway Inc.	452	0.37
Total	<u>12,606</u>	<u>9.15%</u>		<u>10,703</u>	<u>8.85%</u>
Total County Employment	<u>137,700</u>		Total County Employment	<u>121,000</u>	

Sources:

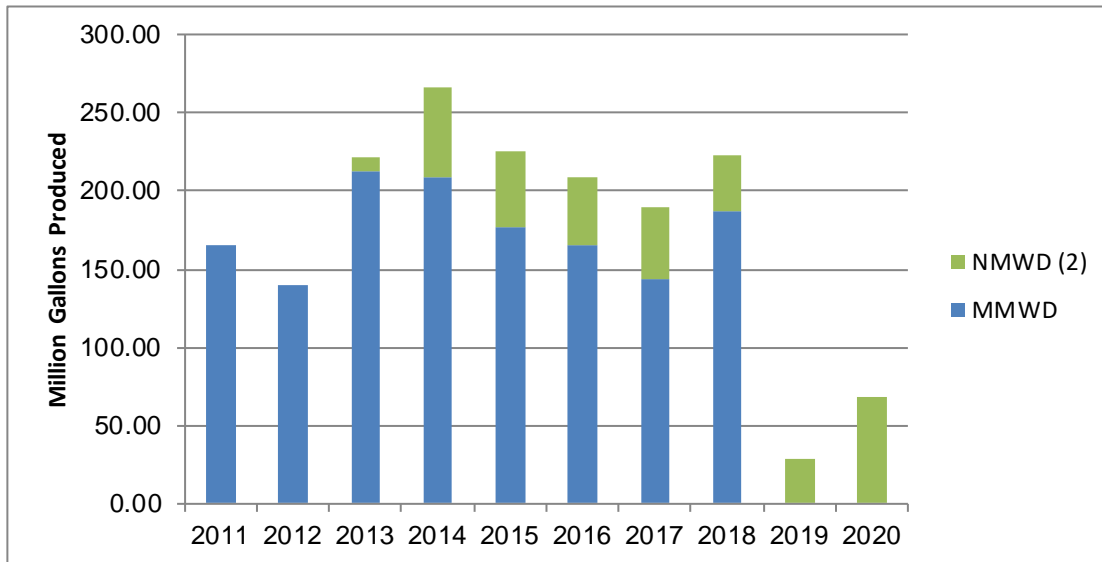
Most recent data available from Marin Comprehensive Annual Financial Report for FY ending June 30, 2019

Community Profile, County of Marin

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

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 ⁽²⁾	
2011	165.39	-	3.71%
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	17.80%
2019	0 ⁽¹⁾	28.87	-87.06%
2020	0 ⁽¹⁾	68.60	137.62%

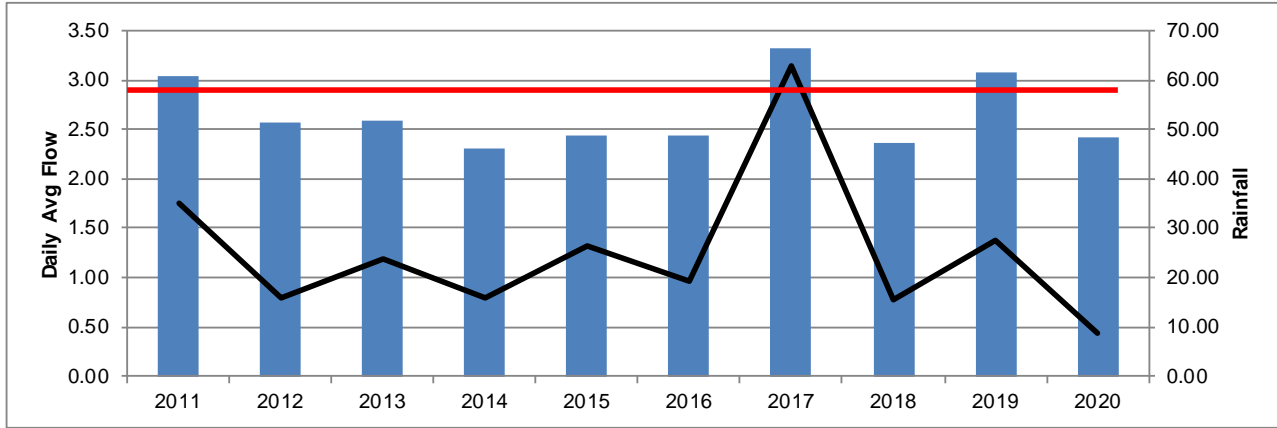
Source: Las Gallinas Valley Sanitary District records

⁽¹⁾ MMWD has temporarily suspended intake of water until construction is completed of the Recycled Water Expansion Project in early 2021.

⁽²⁾ The District began producing recycled water for NMWD in September 2012.

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)
2011	3.05	-2.17%	35.00	² -14.63%
2012	2.57	-15.60%	15.75	² -55.00%
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	⁵ 3.07	30.08%	27.44	⁴ 75.11%
2020	2.42	-21.17%	8.89	⁴ -67.60%

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

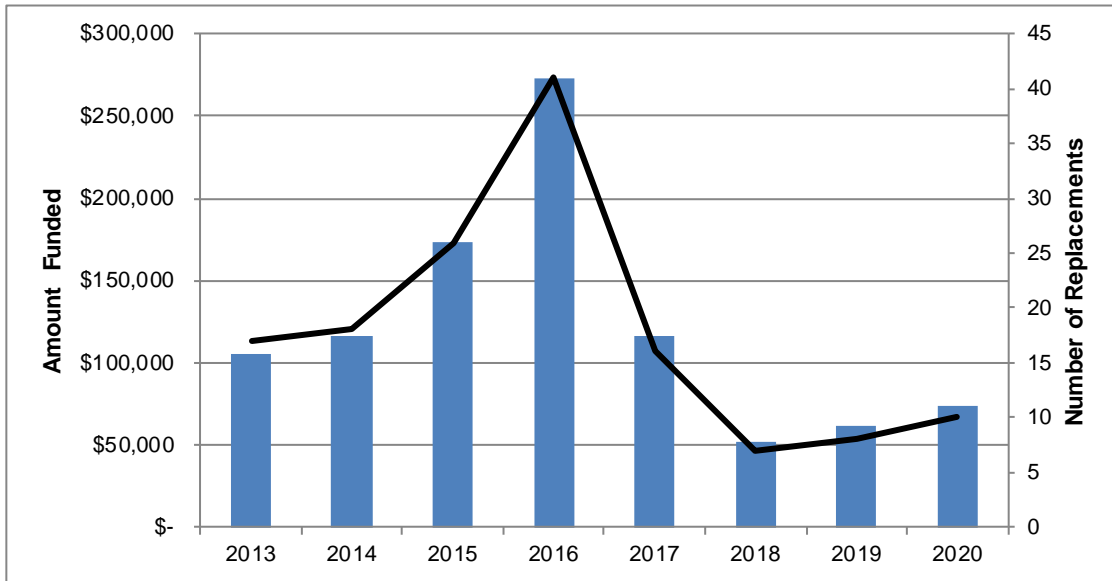
⁴ North Marin Water District weather monitoring station at Highways 37 and 101 near Black Pointe.

⁵ Corrected Daily Average Flow (MGD) and Decrease percentage for 2019.

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 Eight Fiscal Years



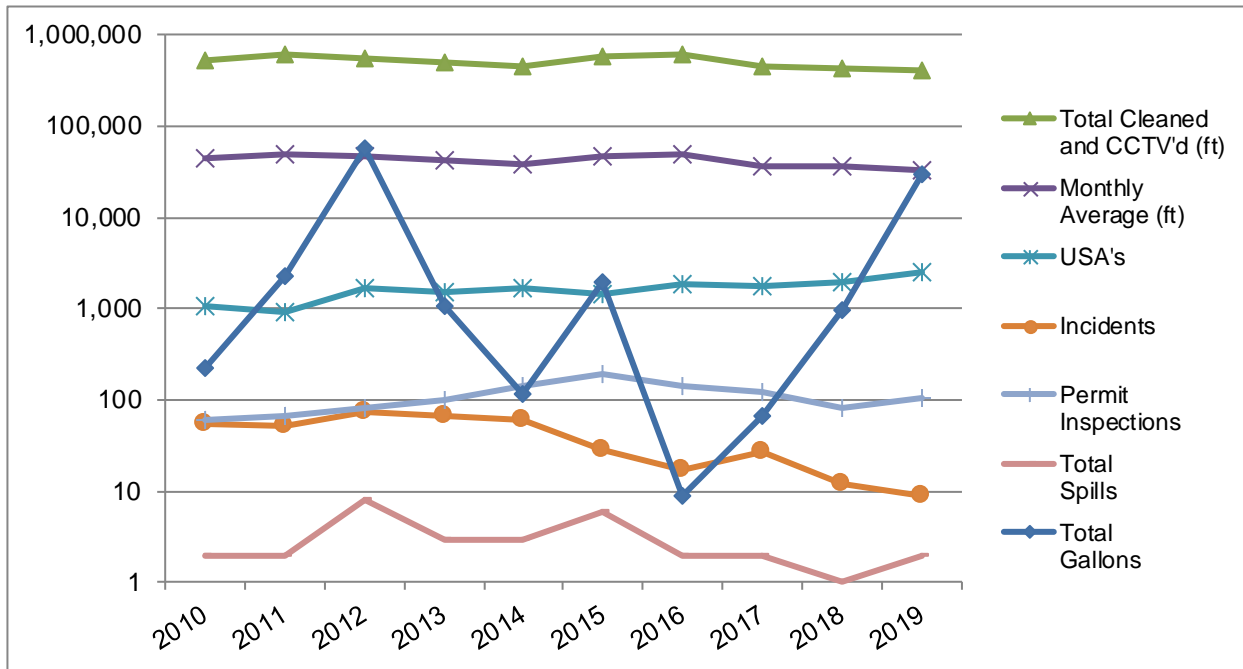
Fiscal Year Ended June 30,	Total Amount Funded	Increase (Decrease)	Number of Funded Replacements	Increase (Decrease)
2013	\$ 104,831	-	17	4.62%
2014	\$ 115,717	10.38%	18	5.88%
2015	\$ 172,788	49.32%	26	44.44%
2016	\$ 272,322	57.60%	41	57.69%
2017	\$ 116,092	-57.37%	16	-60.98%
2018	\$ 52,406	-80.76%	7	-56.25%
2019	\$ 61,716	8.02%	8	14.29%
2020	\$ 73,397	-36.78%	10	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
2010	535,844	44,654	1,053	54	60	2	225
2011	596,551	49,713	927	52	68	2	2,220
2012	561,940	46,828	1,645	74	81	8	56,190
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

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
2011	6	2	2	5	4	5	24
2012	6	2	2	5	4	5	24
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

Source: Las Gallinas Valley Sanitary District records

Notes:

¹ 2006-2008 counts associated with paid interns



Item Number 3.3

Agenda Summary Report

To: LGVSD Board

From: Mike Prinz, General Manager *MSP*
 (415) 526-1511 mprinz@lqvsd.org

Meeting Date: February 18, 2021

Re: Update Regarding Various Biosolids Related Activities

Item Type: Consent _____ Action _____ Information X Other _____

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

STAFF RECOMMENDATION

None. Informational only.

BACKGROUND

The District’s second highest strategic initiative is to establish beneficial use of biosolids. This strategic initiative supports the mandate of SB1383 which specifically targets a reduction of organic waste disposal and an associated reduction in methane emissions from decomposing organics.

Current Biosolids Practice

The District’s current biosolids management system has been in operation for several decades and consists of annual land application of undewatered class B biosolids on a 9 acre parcel just east of the District’s sludge storage lagoons. From a regulatory perspective, the current operation is considered “surface disposal” and does not constitute a beneficial use of biosolids, which is a motivator for improving the District’s system.

2021 Biosolids Operational Plan

The District operates its reclamation area primarily for irrigation of secondary treated effluent produced by the treatment plant during the dry season. A significant benefit of this irrigation operation is that it is an alternative to discharge of recycled water that would otherwise be necessary. The District retained HDR in 2020 to analyze the feasibility of improving the use of the reclamation area by including a biosolids land application augmentation. The *Land Application Site Feasibility Study Report* (Report) by HDR indicates that essentially the entire 304 acre area is feasible for land application of biosolids. Of note is the fact that a 66 acre parcel within the reclamation area (immediately north of the recycled water ponds) has historically never been used for either irrigation or biosolids land application and may have sufficient capacity for a full year’s production of the District’s biosolids, making it a prime site for activating the new biosolids land application program in 2021.

Staff are investigating a potential low-cost biosolids dewatering 'pilot' opportunity with a dewatering equipment supplier as a means of dewatering biosolids prior to land application in the late summer of 2021. Dewatered biosolids are substantially simpler to quantify, load, haul, and land apply than undewatered biosolids, which is why piloting a dewatering operation is of particular interest for the newly envisioned biosolids land application program. Dewatering is not required in order for the proposed biosolids land application program to be implemented, however. Dewatering could potentially also improve biosolids "capture" for beneficial reuse. The current solids mass balance indicates that a fairly significant quantity of solids (digester effluent) sent to the sludge lagoons returns to the treatment plant in the lagoon overflow (supernatant) stream, which has a negative impact on plant performance.

Regulatory Status

Prior to implementation of an augmented biosolids land application operation, a Notice of Intent to comply with the Statewide Biosolids General Order must be filed with the California Water Resources Control Board, along with a \$20,362 fee. Groundwater monitoring wells installed at strategic locations around the land application area is also required for groundwater monitoring purposes. These are estimated to cost approximately \$20,000-\$30,000. Regulatory requirements necessitate the notification of adjacent landowners, which would be completed sometime in the first half of 2021.

Regional Collaboration Potential

Like most wastewater utilities across the nation, nearby Marin County sanitary districts are facing regulatory and organics market challenges that intersect the biosolids management arena. When linked with LGVSD's strategic goal of establishing beneficial use of biosolids, this challenge creates a potential collaborative opportunity. HDR's Report indicates that the District's reclamation area could support as much as 3 times the biosolids land application capacity required to support LGVSD's biosolids management needs. Four other Marin County Sanitary Districts (CMSA, SASM, Belvedere-Tiburon, and SMCSA) supplied letters of interest in response to the District's solicitation of interest in a potential LGVSD program. The combined biosolids output of these agencies exceeds the reported estimated capacity of the LGVSD reclamation area, so there is no doubt as to the local demand for biosolids management alternatives such as that represented by an LGVSD program. Note that potential revenues generated from accepting biosolids from other agencies could offset costs associated with the Plan (i.e., cost of monitoring wells, dewatering, etcetera).

Without a significant increase in LGVSD staff levels, operation of a potential regional program would likely be most efficiently handled by a third party operator. In order to investigate that possibility, a competitive request for proposals for an exclusive right to negotiate an operational agreement with the District will be issued to biosolids management companies in 2021. Based on likely timing of execution of an agreement, the soonest a regional program would be operational would be 2023. Agreements with interested neighboring sanitary districts will be necessary to establish as well, most likely in 2022.



Compost Feasibility

In addition to an augmented biosolids land application program, a biosolids composting facility could also be feasible on LGVSD property. Not only would such a program boost biosolids management capacity on LGVSD property, it could also provide an additional collaborative opportunity with the Marin Sanitary Service (MSS), the District's solid waste franchisee. MSS collects green waste from various communities in the area. Such green waste could be an excellent component of a biosolids-driven compost operation.

Feasibility of a green waste/biosolids compost operation would depend on various factors, including a sufficient local demand for conventional compost. District Staff are, therefore, poised to start a compost feasibility analysis that will include a basic market analysis in order to inform local demand potential.

Other Issues

Organic Certification

Most of the District's reclamation area is currently certified as an organic agricultural operation. This certification was reportedly established by the District's irrigation system contract operator some time ago. Since land application of biosolids would conflict with this certification, an analysis of the hay crop commodity market must be done to determine the demand for and associated feasibility of a conventional (non-organic) agricultural operation in this portion of the District's property. This work could be performed as part of the market assessment described above. Note that the 66 acre parcel previously mentioned is not currently in use for any District purpose and, therefore, biosolids land application operations present no organic certification problem in this area.

Research Opportunity

The biosolids management industry often presents research opportunities which the District is poised to participate in. LGVSD was recently approached by a team of renowned researchers applying for an EPA research grant focused on the fate and transport of a range of constituents of concern associated with land application of biosolids. If this application is selected for award, LGVSD will be directly supporting biosolids research that will be not only timely, but potentially pivotal for the biosolids management industry. LGVSD's role in the project would include providing soil and water samples from the District's reclamation area in addition to select analytical services.

PREVIOUS BOARD ACTION

The Board identified 6 strategic initiatives in 2019. Establishing beneficial use of biosolids was identified as the second highest strategic initiative.

ENVIRONMENTAL REVIEW

Environmental review for certain activities described above will be conducted by the District when necessary, but no environmental review is triggered by this informational item



FISCAL IMPACT

This informational item represents no fiscal impact, however regulatory fees, installation of groundwater monitoring wells, consultant/vendor services, and staff time associated with various aspects of the topics discussed above will consume budget in the current fiscal year, as well as future fiscal years.



Agenda Summary Report

To: LGVSD Board of Directors
From: Mike Prinz, General Manager *MDP*
 (415) 526-1511, mprinz@lgsd.org
Meeting Date: February 18, 2021
Re: Creation of Administration Building Ad Hoc Committee
Item Type: Consent _____ Action X Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X

STAFF RECOMMENDATION

Staff recommends that the Board discuss the potential need for and purpose of an ad hoc Administration Building Committee and, if deemed necessary, follow Board Policy B-40-20 regarding the formation of such a committee.

BACKGROUND

The District has been pursuing an Administration Building Project for several years and, in 2019, paused design in order to reconsider the location of the building site. MWA Architects was subsequently hired in 2019 through a competitive process to conduct a site evaluation in order rank all potentially feasible building sites. This evaluation included the site that the currently paused design effort is based on. MWA's site evaluation indicated that the existing Administration Building Site is among the highest ranked feasible building sites of the 8 sites evaluated and is the highest ranked site on District owned property.

Due to the high rank of the existing administration building site and to provide additional information regarding continued use of the site for a new administration building, MWA's site evaluation contract was amended to facilitate development of conceptual building elevations for the Site. This information was deemed necessary for the Board to compare the elevation views for the now paused design relative to the existing building site alternative. MWA's conceptual elevations are nearly complete and are anticipated to be presented to the Board in March, 2021. Staff are developing updated building cost estimates with an independent cost estimator for both the existing building site as well as the sloped site previously pursued. This cost information will be presented to the Board along with a 'pro versus con' analysis for the two sites in April or May of 2021. The Board will then be able to finalize a site selection decision.

At the February 4, 2021 Board meeting, the Board requested to have an agenda item brought forward to discuss the potential creation of an ad hoc Administration Building Committee.

Board Policy B-40-20 describes the process and requirements of creation of ad hoc committees, including purpose, duties, and potential timeframe. The Board President is tasked with designating the ad hoc committee chairperson.



PREVIOUS BOARD ACTION

The Board awarded a contract to MWA Architects for the Administration Building Site Evaluation project on December 5, 2019 and Contract Amendment 1 to MWA Architects on May 21, 2020.

The Board awarded a contract to DHA for Administration Building design services on October 13, 2016.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

To be determined. Ad hoc committee meetings are typically compensable meetings for Board members who attend.

2/18/2021

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.

2/18/2021

CLOSED SESSION

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

2/18/2021

BOARD MEMBER REPORTS

CLARK

NBWA Board Committee, NBWA Conference Committee,
Other Reports

ELIAS

NBWRA , Ad Hoc Engineering Sub-Committee re:
STPURWE, 2021 GM Evaluation Ad Hoc Subcommittee
Other Reports

MURRAY

Marin LAFCO, CASA Energy Committee, 2021 GM
Evaluation Ad Hoc Subcommittee, Marin Special Districts
Association, Other Reports

SCHRIEBMAN

Gallinas Watershed Council/Miller Creek Watershed
Council, JPA Local Task Force, NBWA Tech Advisory
Committee, Other Reports – CASA Virtual Conference

YEZMAN

Flood Zone 7, CSRMA, Ad Hoc Engineering Sub-Committee
re: STPURWE, Other Reports

CASA Virtual Conference

Agenda Item 7.4
Date February 18, 2021

Wed. Jan. 27, 2021

Brave Blue World, Aoife Kelleher: Documentary Film to bring tech for water treatment/investment to the general public in a non doom and gloom way. Partnering for Impact to fund the project. Sharing stories of pioneers doing ground breaking work in water. Yet footage of WWTPs and RO filters would not get the story out there. It takes policy and finance as well as tech; but communication re: the story of the people out there, the innovators and changemakers, was required to engage the public and energize the story. Matt Damon as the celebrity face of Water (water.org) b/c of the positive focus. SF PUC policy that brought Salesforce building to be largest on-site water recycling system in commercial high rise building in US. L'Oreal committed to reducing water footprint by 60% per product. India shut down 60 textile plants as the rivers and ground water were being tinted; companies worked together to reduce water footprint, recover the dying process salts and now the river runs clear and farmers can irrigate w/o poisoning their fields. The automatic clickbait is the negative; news in Chennai India at Day Zero water crisis; found people sweeping up the rains on the street to capture every drop, treat and reuse to recharge the groundwater, etc. Again, focusing on the positive. How much we take water for granted. We all think it's going to be there when we turn on the tap. Need for better communication and for interdisciplinary conferences for cross pollination. Statistically the poor at the bottom of the pyramid pay more for water than the wealthy. Water education in schools in America is nearly nonexistent. Goal for 2021 to have more community screenings to spark conversations. Subtitled in 29 languages and widely distributed via Netflix. Can follow more at www.braveblue.world; podcasts, maybe a series of more single issue water stories, educational support. Linking climate and water.

May 5 "Partner for Impact" Event, sponsored by CASA et al.



CASA Thursday Jan. 28, 2021

What's Next in Washington DC Panel?

Scott Berry, US Water Alliance: former boss is now heading up EPA Water Division under Biden! Recovering Stronger Initiative Policy Blueprint Presentation. Pricing water to protect true value, utilizing business partnerships, affordable access to clean water, etc. Using this time of covid chaos to restructure. Unique moment. Aligning Fed, State and Local water issues to address suboptimal cooperation. Water has to be a central part of the economic recovery.

1. Making water more stable: need for fed. financial support now and permanently.
2. Making water safer: contaminants; remediation is very costly; locating lead pipes for removal; PFAS.
3. Making water more affordable and accessible: 2M people in US w/o access to indoor plumbing or drinking water; need for feds to take leading role; equitable rate design; decentralized solutions.
4. Making water smarter: decline in water infrastructure fed funding left utilities underfunded; need for more R&D; leadership in Washington needed; water workforce support; modernize the nations water infrastructure
5. Making water more resilient: Climate change felt as flooding/drought; can't manage water systems the way we used to; comprehensive approaches needed; equitable water systems resilient package; green jobs; incentivize natural water systems recovery.
6. Take a Whole-of-Government approach to Fed Water Management; One Water leading concept; whole water systems, collaborative approach. Aligned funding, coordinated

approach, cross agency work; White House Council on water matters. Use these ideas/framework as springboard to launch local efforts.



Recovering Stronger

Register for the Alliance's Federal Blueprint Launch Event
February 4th at 1pm EST : <http://www.uswateralliance.org/events/recovering-stronger>

Featured Speakers:

- The Honorable Mayor Lori Lightfoot
- The Honorable Mayor Greg Fischer

Remarks by:

- Senator Tom Carper, Chair, Environment and Public Works Committee
- Senator Shelley Moore Capito, Ranking Member, Environment and Public Works Committee

Water has been on people's water since Flint; now water access is hitting hard as public health. Here is how the Water Infrastructure can help meet Environmental Justice issues, long term access and affordability and equitable rate design. **Water is a critical pathway to progress on all of the issues/policies that Congress and the White House want to advance and here are our solutions to help you achieve your goals.** Sector relies on Fed funding as ROI takes years to decades. Grant process onerous: may not change the process but moving the money out will help; tech assistance will help; admin burden a significant burden to access the funds. Big role for utilities to educate and reeducate Congress on the business and issues we have faced with Covid and in general. www.uswateralliance.org/events/recovering-stronger

Joe Sheehy, Legislative Director for Congresswoman Grace Napolitano: SF native and longtime supporter of CASA esp in Recycled water. Grace now chair of committee w/jurisdiction over Army Corps and BuRec. Many things being worked on got signed last year's Congress end of year funding bill; providing funding for low income water and sewer costs; program run by Fed Human Health & Services, grants to State to get to those in need. Title 16 RW; got more money to important programs. Concern that a bipartisan package won't go far enough to handle the Covid crisis economic issues. Working on ideas to get into the bill. Need for SRF/Clean Water funding which has not been possible for past several years. Low income rate assistance program; working on continued funding. Covid detection in WW; looking for other opportunities there. How can we pass these early bills to meet the need? Do we strive for bipartisanship or push them without that? First step to get a bill and how much funding is realistic. Clean Water infrastructure needs is first focus. **Bills that provide policy changes have to be bi-partisan; funding existing programs is easier b/c no policy changes required.** Federal policies need to have adequate fed funding. \$638 water utility relief funds for state or only LA County? How distributed? State will work with Public water utilities to ID low income households that need assistance; then agencies will help lower people's

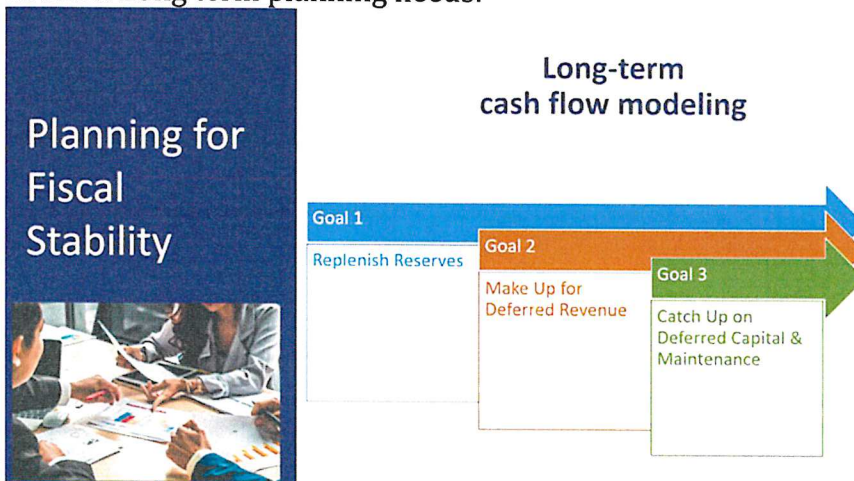
rates, individually using existing similar programs to do this. Contact your reps and ask for meetings—having more meetings b/c of virtual landscape!

Robb Grantham, What's Next for Agency Financing and Investment? How does financing fit into overall management strategy? Panel Discussion.

Jeff Tucker, Vallejo Flood and Wastewater District: Steps already taken to cope with Covid:



Now **need to follow the 12 step program on the 3 stages of Financial recovery**, regardless of cause. Planning for recovery now; a great time to evaluate what was done; did they work? Were there unintended consequences? Impacts to morale, retirement, workload? Assess where we are and where we need to be in 2 years. How was the customer base impacted? Hospitals, residents, schools, etc. use Average winter water use in general; but in Jan/Feb 2020 we were NOT in Covid; this Jan/Feb 2021 will provide better data for last year commercial rates. Does cost of service have fixed and variable components? 5-12% of customers on direct billing have stopped paying their bills. Rethink rate stabilization funds. Prop tax role; even with this, a rate stabilization fund is needed. Long term planning needs:



CALPers “losses” looming on the horizon. Still assuming 7% stocks; got only 4% last year. Having discussions on whether 7% is still too aggressive. Pension liability will grow and need to be accounted for. Additional discretionary payments help if extra cash is around. Section 115 Trust as an option. Policies were not designed for the shock of Covid. Water Market has changed; how we

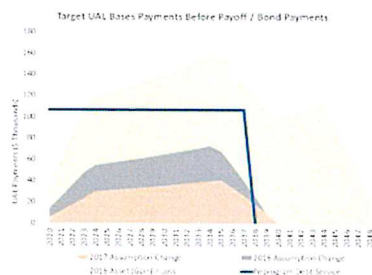
interact with the public, employee morale; are we going to be different in future or go back to what was? All employees have learned to work in new ways, so job descriptions may need to change.

Doug Scott, Fitch Ratings: Managing Covid economies. Debt. Fitch’s New Water and Sewer Rating Criteria Credit analysis. Risk assessment; revenue stability, etc go into ratings. Water/Sewer with strong revenue stability. Revenue capability took a hit with Covid in some places. Affordability levels affect this; look at incomes of customer base. Operating costs and capital maintenance plans considered. Debt service; they look at entire debt to compare to revenues.

Eric McKean, Stifel: Municipal Bond Market. Strong ratings for water/wastewater industry. Interest rate forecasts presented. Big demand for this type of bond. Essential service utility credits. Historically low rates now. Stronger balance sheets and more reserves have allowed agencies to weather this storm better. **May be better to use reserves to pay off higher debt; consolidation at near all time low interest rates. Construction costs coming in low.**

Case Study: Carmichael Water District **STIFEL**

- In December 2019, Stifel served as sole manager on a \$32.3 million financing for the Carmichael Water District
 - A portion of the Series A Bonds were issued to finance new capital projects
- The Series A Bonds were upsized to finance previously designated “pay as you go” projects, freeing up cash to be applied to the CalPERS UAL buy down
 - Bond debt service @2.50% effectively paid-off pension liability with a 7.00% carry cost
- By selecting and paying off 3 of its various amortization bases, the District reduced \$1.2 million of its \$2.5 million UAL
 - The Bonds amortized through 2037 per District’s preference for shorter maturity



Brian Forbath, Stradling Yocca Carlson & Rauth: most utilities have done ok during covid financially. 20 years or less debt has competitive bidding. SRF is still had to get. **WIFIA—lots of programs to tap for funding. Recycling/pure water programs; able to acquire property if necessary for project or will mitigate environmental impact of a project.** Next round for WIFIA in July 2021.

Important Program Features

- \$20 Million minimum project size for large communities.
- \$5 Million minimum project size for small communities (population for 25,000 or less).
- 49% maximum portion of eligible project costs that WIFIA can fund.
- 35 years maximum final maturity date from substantial completion.
- 5 years maximum time that repayment may be deferred after substantial completion of the project.

WIFIA only covers a portion:

Stradling Yocca Carlson & Rauth, P.C.

Why WIFIA?

- WIFIA Loans offer a low, fixed interest rate
- A single fixed rate is established at closing. A borrower may receive multiple disbursements over several years at the same fixed interest rate.
- Rate is equal to the US Treasury Rate of a similar maturity – set at closing based on the weighted average (WAL) life of the loan.
- Rate is not impacted by borrower's credit or loan structure. All borrowers benefit from the AAA Treasury rate, regardless of whether they are rated AA or BBB.

Stradling Yocca Carlson & Rauth, P.C.

Letter of Intent for WIFIA loan is an arduous process. If accepted, you are then invited by EPA to apply.

Why WIFIA? (cont.)

- WIFIA loans provide flexible financial terms
 - Customized repayment schedules..
 - WIFIA loans may have a length of up to 35 years after substantial completion.
 - Payments may be deferred up to 5 years after the project's substantial completion.
 - Under certain circumstances, WIFIA may take a subordinate position in payment priority, increasing coverage ratios for senior bond holders.
 - WIFIA loans can be combined with various funding sources..

Stradling Yocca Carlson & Rauth, P.C.

Summary: Water industry is part of the stimulus. Delay is not an option in getting work done. Getting intergenerational equity by getting debt now for long term capital projects and keeping money in reserves for emergencies, rather than using pay-go funding. Biggest risk factors to consider? Need to look out further than next budget; 5 and 10 years out; CalPers eg. Utility Enterprises/municipal bonds as good place to look for help. Hard to predict further than 5 years but some issues can crop up repeatedly (like another Covid type emergency). Taking a long view, while taking in the issue du jour, what is the business that has to be done, is required.



**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: _____

Other meeting attendees: _____

Meeting relevance to District: _____

Frequency of Meeting: _____

Estimated Costs of Travel (if applicable): _____

Date submitted to Board Secretary: _____

Board approval obtained on Date: _____

Board packets are uploaded 7 days before the Board Meeting. Please submit your request to the Board Secretary, no later than 2:00 p.m. on the second or fourth Tuesday of the month.

2/18/2021

BOARD AGENDA ITEM REQUESTS

Agenda Item 8B

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

Teresa Lerch

From: Mark Millan <millan@datainstincts.com>
Sent: Friday, January 15, 2021 8:32 AM
To: Undisclosed Recipients
Subject: A "forever" drought takes shape in the West - Axios 1/14/21

A "forever" drought takes shape in the West

Jennifer A. Kingson, Axios 1/14/21

Link: <https://www.axios.com/a-forever-drought-takes-shape-in-the-west-d80155a7-2fc3-40c6-a5d6-0aa085e95f9f.html>

The Southwest U.S. is mired in an ever-worsening drought, one that has left deer starving in Hawaii, turned parts of the Rio Grande into a wading pool, and set a record in Colorado for the most days of "exceptional drought."

Why it matters: These conditions may be the new normal rather than an exception, water experts say, as climate change runs its course. And worsening drought will intensify political and legal battles over water — with dire consequences for poor communities.

Where it stands: The U.S. Drought Monitor — the nation's official tally — shows Utah, Arizona, Colorado and New Mexico mired in "exceptional drought." This type of drought is only supposed to happen every 50 years, but it's now a regular occurrence.

- Even if rain and snow arrive this January, February and March, parched soil and vegetation will slurp it up, leaving less for riverbeds.
- An ongoing "snow drought" is delivering fewer flakes, which means there'll be less snowpack to melt into Western watersheds this spring.
- Officials are bracing for what could be an unusually devastating wildfire season — the second in a row — and farmers are scrambling to ensure they can irrigate their crops.

"The word 'drought' can be a little misleading if we use it to imply we're here temporarily," John Fleck, director of the University of New Mexico's Water Resources Program, tells Axios. "We've been here 'temporarily' for 20 years now, with a preponderance of dry years and only a few wet years sprinkled in."

How it works: Conditions were dry heading into last summer, when the annual Southwest monsoon — which runs from June to September — was supposed to bring much-needed rains.

- But the 2020 monsoon failed to materialize — some called it a "non-soon."
- And fall and early winter have seen less-than-average precipitation.
- La Niña conditions — which suppress rainfall — strengthened in October and are expected to continue.

"Even when the rains return, the temperatures are not going to go back to what they used to be," Daniel Swain, a U.C.L.A. climate scientist, tells Axios. "The overall scarcity problem, especially in the West, is not going away."

- That will lead to ever-larger battles among states and localities over water rights and access, which have been a hallmark of Western politics for centuries.
- It will also mean that low-income communities like Porterville, Calif. — which famously ran out of running water in 2014 — will suffer disproportionately.

Between the lines: Even if cities and states imposed draconian water restrictions, it wouldn't make much difference.

- Agriculture consumes much more water than households, so the water we use to wash our cars or run our dishwashers is a metaphorical drop in the bucket.
- Water inequity means that "Phoenix and L.A. are not going to run out of water, but if you're on a remote part of the Navajo Nation, you very well may," Swain says.
- A study published last April in the journal Science concluded that "global warming has pushed what would have been a moderate drought in southwestern North America into megadrought territory."

Flashback: On April 1, 2015, then-governor Jerry Brown of California declared the state's first mandatory water restrictions.

- That period of drought had people "shower-shaming" one another, ripping out green lawns to plant succulents, villainizing almond growers, and competing to drill ever-deeper wells.

The bottom line: There's still time for conditions to improve — which meteorologists hope for, but don't anticipate. "Even if it were very wet in the next few months, most of the interior West would still be in a severe drought," Karl Wetlaufer, a hydrologist with the USDA's snow survey program in Colorado, tells Axios.

- "A likelier outcome is that the situation gets worse."

News Update



707.836.0300

You received this email because your address has been entered into a distribution list of individuals who are interested in updates regarding recycled water.

‘OMINOUS’ OUTLOOK

DRY WINTER

Marin water suppliers consider drought restrictions

By Will Houston

whouston@marinij.com

Marin County water districts are weighing the need for mandatory conservation actions in the face of abnormally low rainfall and what could be another prolonged drought.

Marin’s two largest suppliers — the Marin Municipal Water District and the North Marin Water District — plan to begin with voluntary conservation measures before considering more restrictive options such as rationing and irrigation bans similar to those of the 2014 drought.

“Absent rain, we may need to increase that level of conservation through the summer,” said Paul Sellier, director of operations with the Marin Municipal Water District.

Meanwhile, the community of Bolinas is considering mandatory water rationing that could begin as soon as March 1.

Unlike other areas of the state that rely on snowpack, the bulk of Marin’s water supply comes from local reservoirs that rely on rain runoff. Nearly halfway through the rainy season, these reservoirs are well below average levels, with most water agencies recording less than half of their normal rainfall.

“February is normally one of our wettest months,” Sellier said. “We really do need some significant rainfall.”

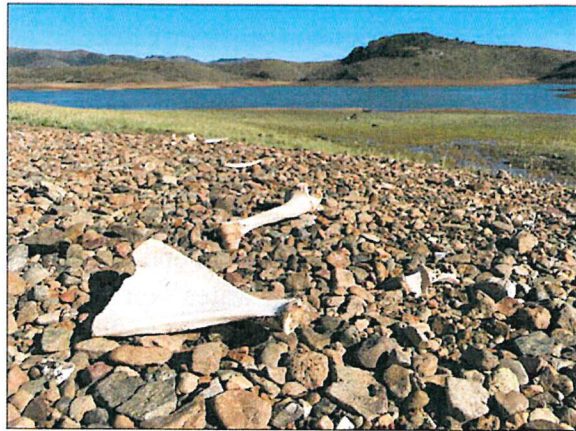
Storms in recent weeks doused regions south of San Francisco Bay and packed more snow in the Sierra Nevada mountains. But they did little to alleviate nearly a year of dry conditions in Marin. Water districts are hoping for more rain to soak

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at its Stafford Lake reservoir from July through Sunday.

“It’s the lowest rainfall recording to date since records have been obtained since 1916,” district general manager Drew McIntyre.

WATER» PAGE4



Desiccated animal bones lie at the parched edge of the Nicasio Reservoir in western Marin County on Saturday. The Marin Municipal Water District reported its seven reservoirs were at 57% capacity as of Sunday.

PHOTOS BY SHERRY LAVARS — MARIN INDEPENDENT JOURNAL



A dry strip marks the diminished water level of the Soulajule Reservoir in rural Marin on Friday. MMWD is planning a rare draw from the basin this month.



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the parched ground and allow for more runoff into reservoirs.

Long-range forecasting models show a chance of rain arriving later this week and further into the month, but those are subject to change.

The North Marin Water District, which serves about 64,000 people in the greater Novato area, recorded just 6 inches of rain

Water

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FROM PAGE 1

About 14 inches of rain had fallen at Stafford Lake during this period last year. The lake, which provides about a quarter of the district's water supply, was at 29% capacity at the end of January with about 1,200 acre-feet of water. Normally, the reservoir would have 2,600 acre-feet at this time, McIntyre said.

The district's board of directors will consider next week whether to pump Sonoma County water into Stafford Lake to bolster summer supplies, a more costly but potentially necessary measure, McIntyre said. A staff report on the cost had not been published as of Monday. The district has only had to take this action six times since 1988, according to McIntyre.

About 75% of the district's water supply is purchased from Sonoma Water. The district draws from Stafford Lake more during the summer, when residents typically have higher water use.

Marin's largest water supplier, the Marin Municipal Water District, plans to consider a voluntary water use reduction target for its 191,100 customers at its Feb. 16 board of directors meeting. A 20% target is being vetted by staff, though Sellier said that is subject to change.

Normally, the district's water shortage protocols would have it wait until April 1 to decide whether to enact voluntary or mandatory conservation measures, depending on the water supply. If

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directors approved a plan to accelerate imported water purchases from Sonoma to extend the life of its reservoirs. By the end of January, the district imported more than 4,500 acre-feet of Sonoma water, about 2,500 acre-feet more than it normally would at this time of year, Sellier said. Typically, the district imports about 5,300 acre-feet of water per year.

Though the water is more expensive than the local supply, Sellier said the bet appears to be paying off.

Sonoma Water is facing similar struggles with its two main reservoirs at Lake Sonoma and Lake Mendocino, which could have repercussions for local water agencies if conditions don't change. The reservoirs, which serve about 600,000 people in Sonoma and Marin, were at 64% and 40% capacity, respectively.

"These are really low levels for both of these reservoirs for this time of year," Sonoma Water principal engineer Don Seymour said.

Bolinas is already considering mandatory conservation targets starting in March. The Bolinas Community Public Utility District board met on Monday evening to discuss conservation targets that could be put into effect on March 1. The district has a limited water supply from Arroyo Hondo Creek, has a moratorium on any new water connections and enacted voluntary conservation actions this summer.

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reservoir levels fall below 50,000 acre-feet, the plan calls for a 10% voluntary reduction to be made. If the supply falls below 40,000 acre-feet, a 25% mandatory reduction target can be put into effect. If water levels are projected to be below 30,000 acre-feet by Dec. 1, the district can enact up to a 50% reduction target.

MMWD reported its seven reservoirs were at 57% capacity as of Sunday, with about 45,600 acre-feet of supply. The average capacity for this time of year is about 84%. Last year at this time, reservoirs were at 94% capacity.

Even if no rain fell by April 1, the reservoirs likely wouldn't drop below 40,000 acre-feet by that point, Sellier said.

"But does that mean we have a party? I'd be really concerned about water supply at that point," Sellier said.

The district is hoping to avoid these decisions by acting early.

"We don't want to wait until April 1," Sellier said.

MMWD staffers are hoping this February won't be a repeat of last year, when only a hundredth of an inch of rain fell at Lake Lagunitas. About an inch of rain has fallen so far this month. About 15 inches of rain have fallen at Lake Lagunitas from July through Sunday, less than half of the average 32 inches it normally receives during this period. About 27 inches of rain were recorded at this time last year.

The lack of rainfall is causing the district to draw from rarely used reservoirs. Sellier said it planned to draw this month from its Soulajule Reservoir, which has only been used once since it was built in 1979 for a drought in the early 1990s.

About a quarter of the Marin Municipal Water District's supply is purchased from Sonoma Water. Anticipating a drier than normal winter, the district board of

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The district's general manager, Jennifer Blackman, was unavailable for comment on Monday.

The Inverness Public Utility District, which has no reservoirs and relies entirely on rainfall runoff from the Inverness Ridge, recorded half of its typical rainfall for this time of year with 11 inches since July, said district customer service manager Wade Holland. The district's storage tanks that supply the 517-customer district are all full, but the coming weeks could quickly change the situation.

"We've seen worse years in the past but got enough rain in February and March that it wasn't a problem," Holland said. "But it looks ominous this year."

The district has already asked customers to reduce water use and has some restrictions, such as not accepting any new connections. The next steps would be limiting outdoor irrigation every other day, banning outdoor irrigation and ultimately water rationing in a worst-case scenario, Holland said. The district has never had to go beyond limiting outdoor irrigation to every other day, he said.



Courtney Robinson and boyfriend Wes Worswick, both Petaluma residents, fish on an exposed point along the shore of the Nicasio Reservoir in rural Marin on Saturday.

SHERRY LAVARS — MARIN INDEPENDENT JOURNAL

