

101 Lucas Valley Road, Suite 300 San Rafael, CA 94903 Tel: 415-472-1734

Fax: 415-499-7715 www.LGVSD.org

MANAGEMENT TEAM

General Manager, Curtis Paxton Plant Operations, Mel Liebmann Collections/Safety/Maintenance, Greg Pease Engineering, Michael P. Cortez Administrative Services, Dale McDonald

DISTRICT BOARD

Megan Clark Nicholas Lavrov Craig K. Murray Gary E. Robards Crystal J. Yezman

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

BOARD MEETING AGENDA

FEBRUARY 20, 2025

MATERIALS RELATED TO ITEMS ON THIS AGENDA ARE AVAILABLE FOR PUBLIC INSPECTION DURING NORMAL BUSINESS HOURS AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300, SAN RAFAEL, OR ON THE DISTRICT WEBSITE WWW.LGVSD.ORG

Estimated Time

OPEN SESSION:

4:00 PM

1. PUBLIC COMMENT

This portion of the meeting is reserved for people desiring to address the Board on matters not on the agenda and within the jurisdiction of the Las Gallinas Valley Sanitary District. Presentations are generally limited to three minutes. All matters requiring a response will be referred to staff for reply in writing and/or placed on a future meeting agenda. Please contact the General Manager before the meeting.

4:05 PM 2

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 February 6, 2025
- B. Receive and Ratify the Check Warrant List
- C. Approve January Board Compensation
- D. Approve Robards attending the WateReuse Symposium in Tampa Bay, FL on March 16-19
- E. Approve Change Order for Biosolids Land Application Services
- F. Approve Award of Contract for Battery Energy Storage (BESS) Rebid
- G. Approve Change Order for Rafael Meadows Pump Station Fencing Improvements
- H. Approve Purchase of 12 Sets of Biowheel Chains and Sprockets
- I. Approve Adopting Ordinance 198 Amending Title 1 Chapter 3 Purchasing Policy
- J. Approve Resolution 2025-2346 Board Policy O-30 Emergencies
- K. Approve Resolution 2025-2347 Project Approval and Notice of Exemption Effluent Disposal Marsh Pond Cattails Maintenance

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

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

4:15 PM 3. INFORMATION ITEMS:

STAFF/CONSULTANT REPORTS:

- 1. General Manager's Report verbal
- 2. Operations Department Report written
- 3. Engineering Department Report written

5:00 PM 4. BOARD MEMBER REPORTS:

- 1. CLARK
 - a. NBWA Board Committee, Operations Control Centers Ad Hoc Committee, Human Resources Ad Hoc Committee, Energy Ad Hoc Committee, CASA Workforce Committee, Other Reports

2. LAVROV

 a. Operations Control Centers Ad Hoc Committee, Fleet Management Ad Hoc Committee, McInnis Marsh Ad Hoc Committee, San Francisco Bay Trail Ad Hoc Committee, GM Evaluation Ad Hoc Committee, Other Reports

3. MURRAY

 Marin LAFCo, Flood Zone 6, Biosolids Ad Hoc Committee, CASA Energy Committee, Development Ad Hoc Committee, San Francisco Bay Trail Ad Hoc Committee, Energy Ad Hoc Committee, Other Reports

4. ROBARDS

- a. Gallinas Watershed Council/Miller Creek, NBWRA, Engineering Ad Hoc Committee,
- McInnis Marsh Ad Hoc Committee, Development Ad Hoc Committee,
 Human Resources Ad Hoc Committee, GM Evaluation Ad Hoc Committee, Other Reports

5. YEZMAN

a. Flood Zone 7, CSRMA, Engineering Ad Hoc Committee,
 Marin Special Districts, Biosolids Ad Hoc Committee, Fleet Management Ad Hoc Committee,
 Other Reports

5:30 PM 5. BOARD REQUESTS:

- A. Board Meeting Attendance Requests Verbal
- B. Board Agenda Item Requests Verbal

5:35 PM 6. VARIOUS INDUSTRY RELATED ARTICLES

5:45 PM 7. ADJOURNMENT

www.lgvsd.org

FUTURE BOARD MEETING DATES: MARCH 6 AND MARCH 20, 2025

AGENDA APPROVED: Gary E. Robards, President Patrick Richardson, Legal Counsel

CERTIFICATION: I, Teresa Lerch, Board Secretary of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before February 17, 2025 4:00 p.m., I posted the Agenda for the Board Meeting of said Board to be held on February 20, 2025 at the District Office, located at 101 Lucas Valley Road, Suite 300, San Rafael, CA.

DATED: February 13, 2025

Teresa L. Lerch Board Secretary

The Board of the Las Gallinas Valley Sanitary District meets regularly on the first and third Thursday of each month. The District may also schedule additional special meetings for the purpose of completing unfinished business and/or study sessions. Regular meetings are held at the District Office, 101 Lucas Valley Road, Suite 300, San Rafael, CA.

In compliance with the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), if you need special assistance to participate in this meeting, please contact the Board Secretary at 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 disability-related modifications or accommodations, including auxiliary aids or services, to help ensure accessibility to this meeting.

AGENDA ITEM 1

2/20/2025

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.

Agenda Itom 2 A

Date February 20,2027

MEETING MINUTES OF FEBRUARY 6, 2025

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

BOARD MEMBERS PRESENT:

Megan Clark (arrived at 4:08 pm), Nichoals Lavrov,

Craig Murray, Gary Robards and Crystal Yezman

BOARD MEMBERS ABSENT:

None.

STAFF PRESENT:

Curtis Paxton, General Manager; Teresa Lerch, Board Secretary; Dale McDonald, District Treasurer; Greg Pease, Collection/Safety/Maintenance Manager

OTHERS PRESENT:

Patrick Richardson, District Counsel;

ANNOUNCEMENT:

President Robards announced that the agenda had been

posted as evidenced by the certification on file in

accordance with the law.

1. PUBLIC COMMENT:

None.

2. CONSENT CALENDAR:

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

- A. Approve the Board Minutes for January 16 and January 23, 2025
- B. Receive and Ratify the Check Warrant List
- C. Approve Order of Publications Ordinances 196 and 197
- D. Approve nominating Craig Murray for the LAFCo Special District Seat

ACTION:

Board approved (M/S Yezman/Lavrov 4-0-1-0) the Consent Calendar items A through D.

AYES: Lavrov, Murray, Robards and Yezman

NOES: None. ABSENT: Clark.

ABSTAIN: None.

3. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

- 1. General Manager's Report Paxton reported.
- 2. Administration Department Report McDonald reported.
- 3. Financial Quarterly Report McDonald reported.
- 4. Collections/Safety/Maintenance Department Report Pease reported.
- 5. Ordinance Title 1 Chapter 3 Purchasing Update McDonald reported.
- 6. Board Policy O-30 Emergencies McDonald reported.

4. BOARD REPORTS

1. CLARK

- a. NBWA Board Committee no report
- b. Operation Control Centers Ad Hoc Committee no report
- c. Human Resources Ad Hoc Committee no report
- d. Energy Committee Ad Hoc Committee no report
- e. CASA Workforce Committee no report
- f. Other Reports CASA January conference verbal report

2. LAVROV

- a. Operation Control Centers Ad Hoc Committee no report
- b. Fleet Management Ad Hoc Committee no report
- c. McInnis Marsh Ad Hoc Committee no report
- d. San Francisco Bay Trail Ad Hoc Committee no report
- e. GM Evaluation Ad Hoc Committee no report
- f. Other Reports none

Lavrov requested meetings be set up for the Ad Hoc Committees for Fleet Management, McInnis Marsh, SF Bay Trail and GM Evaluation.

3. MURRAY

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

4. ROBARDS

- a. Gallinas Watershed Council/Miller Creek no report
- b. NBWRA no report
- c. Engineering Ad Hoc Committee no report
- d. McInnis Marsh Ad Hoc Committee no report
- e. Development Ad Hoc Committee no report
- f. Human Resources Ad Hoc Committee no report
- g. GM Evaluation Committee no report
- h. Other Reports SVNA meeting verbal report

5. YEZMAN

- a. Flood Zone 7- no report
- b. CSRMA verbal report
- c. Marin Special District Association no report
- d. Engineering Ad Hoc Committee no report
- e. Biosolids Ad Hoc Committee no report
- f. Fleet Management Ad Hoc Committee no report
- g. Other Reports- attended the Gallinas Trail kickoff.

BOARD REQUESTS:

- A. Board Meeting Attendance Requests None.
- B. Board Agenda Item Requests Yezman requested Executive Orders and their impact to the District be discussed at a future Board meeting.

Discussion ensued.
ADJOURNMENT: ACTION: The board approved (Yezman/Murray 5-0-0-0) the adjournment of the meeting 5:44 p.m. AYES: Clark, Lavrov, Murray, Robards and Yezman NOES: None. ABSENT: None. ABSTAIN: None.
The next Board Meeting is scheduled for February 20, 2025 at the District office.
ATTEST:
Teresa Lerch, Board Secretary
APPROVED:
Gary E. Robards, President

7.

8.

VARIOUS INDUSTRY ARTICLES

Agenda Itom 26

Date February 20

Las Gallinas Valley Sanitary District

Check Register - Warrant List Check Issue Dates: 1/17/2025 - 1/30/2025

Jan 30, 2025 09:34AM

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Report Criteria:

Report type: GL detail Check Detail.Input date = 01/30/2025

GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
ADP Inc						
0250117						
01/25	01/17/2025	679929320	Payroll processing fees Comprehensive Services Bundle	10-400-5303	2,100.00	2,100.00
0 2501171 01/25	01/17/2025	679928426	Payroll processing fees Comprehensive Services Bundle ezLabor an	10-400-5303	71.80	71.80
Total ,	ADP Inc:				-	2,171.80
lameda El	ectrical Distributo	rs, Inc.				-
1540						
01/25		S5963844.001	Misc. Electrical Supplies	10-480-5315	35.89	35.89
01/25	01/30/2025	S5963858.001	Misc. Electrical Supplies	10-480-5315	1,889.02	1,889.02
Total /	Alameda Electrical I	Distributors, Inc.:			_	1,924.91
Alpha CM						
01/25	01/30/2025	123124LGVSD	Construction Management and Inspection Consists for Smith Bosel	40 500 0202	2 202 22	
01/25		123124LGVSD	Construction Management and Inspection Services for Smith Ranch Construction Management and Inspection Services for Pump Station	10-500-8303 10-500-8305	2,868.00 2,868.00	2,868.00 2,868.00
Total /	Alpha CM:				-	5,736.00
nvil Build					-	5,700.00
1542	ers inc.					
01/25	01/30/2025	PROGRESS P	Treatment Plant Standby Generator Upgrade	10-600-8516	474,525.00	474,525.00
Total /	Anvil Builders Inc.:				-	474,525.00
llocka Con	struction, Inc.				-	
0001021						
01/25	01/30/2025	PROGRESS P	Digester MCC-2 Upgrade	10-600-8501	14,934.00	14,934.00
Total 6	Blocka Construction	, Inc.:				14,934.00
Buchholz B	ob					
01/25	01/30/2025	2025 WELLNE	2025 Wellness Reimbursement	10-460-5170	500.00	500.00
	Buchholz Bob:			10 400 0170	-	
iotai	SUCHNOIZ BOD;					500.00
yers Law	Office					
0001022 01/25	01/30/2025	14804	Local Coursel Dec 24	10 100 5051	44 055 50	
01/25	01/30/2025	14604	Legal Councel - Dec 24	10-400-5351	11,255.58 -	11,255.58
Total E	Byers Law Office:					11,255.58
al Microtu	rbine Inc.					
0 001023 01/25	01/30/2025	5500	Capstone Factory Protection Plan 3rd of 5 years	10 600 5242	10 107 01	10 107 5
01/25	01/30/2025	3300	Capsione Pactory Protection Plan 3rd or 5 years	10-600-5313	12,107.21	12,107.21

Las Gallina	s Valley Sanitary Di	strict	Check Register - Warrant List Check Issue Dates: 1/17/2025 - 1/30/2025		Jan 30, 2025	Page: 2 09:34AM	
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount	_
Total	Cal Microturbine Inc	s.:				12,107.21	
California	Department of Fish	1 & Wildlife			·		•
01/25	01/30/2025	EPIMS 54918	Lower Miller Creek Weir Repair, 54918	10-420-5455	2,825.00	2,825,00	
Total	California Departme	ent of Fish & Wildl	ife;			2,825,00	
CalPERS 4	457 Plan Deferred (Comp					
20250124							
01/25	01/24/2025	12.27 457	457 Deferred Comp Paydate 12.27 457	10-000-2127	7,592.50	7,592.50	М
202501241							
01/25	01/24/2025	1.10.25 457	457 Deferred Comp Paydate 1.10 457	10-000-2127	21,861.08	21,861.08	M
Total	CalPERS 457 Plan	Deferred Comp:				29,453,58	ĺ
CALPERS	Health						
202501242							
01/25	01/24/2025	FEBRUARY 20	Health Premium - Active - Admin	10-400-5110	13,554.08	13,554.08	М
01/25	01/24/2025	FEBRUARY 20	Health Premium - Active - Engineering	10-420-5110	6,232.24	6,232.24	М
01/25	01/24/2025	FEBRUARY 20	Health Premium - Active - Collections	10-460-5110	14,245.12	14,245.12	М
01/25	01/24/2025	FEBRUARY 20	Health Premium - Active - Engineering	10-420-5110	6,280.14	6,280.14	М
01/25		FEBRUARY 20	Health Premium - Active - Lab	10-560-5110	2,589.00	2,589.00	M
01/25		FEBRUARY 20	Health Premium - Active - Plant	10-600-5110	18,228.26	18,228.26	M
01/25		FEBRUARY 20	Health Premium - Retired - Employer Share - Administration	10-400-5111	1,422.00	1,422.00	М
01/25		FEBRUARY 20	Health Premium - Retired - Employer Share - Collections	10-460-5111	158.00	158.00	M
01/25		FEBRUARY 20	Health Premium - Retired - Employer Share - Plant	10-600-5111	1,264.00	1,264.00	M
01/25		FEBRUARY 20	Admin Fee - Active	10-400-5112	146.71	146.71	М
01/25	01/24/2025	FEBRUARY 20	Admin Fee - Retired	10-400-5112	28.83	28.83	-
Total	CALPERS Health:					64,148.38	
	Retirement						
202501243							
01/25		12.27 PAYDAT	EE & ER Retirement- Administration	10-400-5120	4,611.02	4,611.02	
01/25		12.27 PAYDAT	EE & ER Retirement- Engineering	10-420-5120	3,128.68	3,128.68	
01/25		12.27 PAYDAT	EE & ER Retirement- Maintenance	10-480-5120	2,743.85	2,743.85	
01/25		12.27 PAYDAT	Company of the Association of th	10-560-5120	575.02	575.02	
01/25 01/25		12.27 PAYDAT	EE & ER Retirement- Plant EE & ER Retirement- Collections	10-600-5120	9,608.26	9,608.26	
202501244		12.27 PATDAI	EE & ER Retirement- Collections	10-460-5120	8,139.40	8,139.40	M
01/25		1 10 25 PAVDA	EE & ER Retirement- Administration	10-400-5120	7,677.55	7,677.55	1.4
01/25			EE & ER Retirement- Engineering	10-420-5120	3,830.85	3,830.85	
01/25			EE & ER Retirement- Collections	10-460-5120	8,139.42	8,139.42	
01/25			EE & ER Retirement- Maintenance	10-480-5120	2,743.85	2,743.85	
01/25			EE & ER Retirement- Laboratory	10-560-5120	1,764.10	1,764.10	
01/25			EE & ER Retirement- Plant	10-600-5120	10,669.39	10,669.39	
			EL G EN NORTH FIGH	10-000-0120	10,000.00	10,003.33	-
Total	CALPERS Retireme	ent:				63,631.39	-
Caltest Ana	alytical Laboratory						
01/25	01/30/2025	726199	Outside Lab Testing Nov Dec 2024	10-560-5329	2,760.23	2,760.23	
Total (Caltest Analytical La	boratory:				2,760.23	
						20	-

	as Valley Sanitary Di	strict	Check Register - Warrant List Check Issue Dates: 1/17/2025 - 1/30/2025		Jan 30, 2025	Page: 3 09:34AM
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Cal-West F 21546	Rentals					
01/25	01/30/2025	425672	Concrete Vibrator, 4' Electric	10-460-5312	96.80	96.8
Total	Cal-West Rentals:					96.8
Carollo En	ngineers					
21547						
01/25	01/30/2025	FB60872	Alternatives Evaluation for Nitrogen Removal in Aeration Basin	10-420-7501	8,573.00	8,573.0
Total	Carollo Engineers:					8,573.0
Contractor 30001025	r Compliance and N	fonitoring, In				
01/25	01/30/2025	23000	On-Call Contract for Labor Compliance Services - Dec 24	10-420-5342	2 274 50	2 274 (
01/25	01/30/2025		STPURWE Labor Compliance Services - Myers & Sons	10-600-8506	3,371.50 23.00	3,371.5
01/25	01/30/2025		Standby Generators System Replacement	10-500-8304	57.50	23.0
01/25	01/30/2025		STPURWE Labor Compliance Services - DAC	10-600-8506	23,00	57.5
01/25	01/30/2025		Venetia Harbor Pump Station Concrete Slab Repair - Dec 24	10-500-8308	54.00	23.0 54.0
Total	Contractor Complia	nce and Monitorin	g. In:			3,529.
Core Utiliti	ies, Inc.					
30001026						
01/25	01/30/2025	42923	IT Services - Administration - Dec 24	10-400-5361	1,295.00	1,295.0
01/25	01/30/2025	42923	IT Services - Maintenance - Dec 24	10-480-5361	100.00	100.0
01/25	01/30/2025	42923	IT Services - Laboratory - Dec 24	10-560-5361	850.00	850.0
01/25	01/30/2025	42923	IT Services - Plant - Dec 24	10-600-5361	1,040,00	1,040.0
01/25	01/30/2025	42923	IT Services - Server Maintenance Dec 24	10-400-7701	270.00	270.0
Total	Core Utilities, Inc.:					3,555.0
Direct Deni 20250123	tal Administrators	LLC				
01/25	01/23/2025	D20250124-28	Dental Payment - Admin	10 400 5117	204.04	204.0
01/25		D20250124-28	Dental Payment - Plant	10-400-5117 10-600-5117	291.91 757.86	291.9 757.8
Total	Direct Dental Admin	istrators LLC:				1,049.7
Electrical E	Equipment Co Inc					
21548						
01/25	01/30/2025		Motor Rebuild	10-480-5317	1,529.34	1,529.3
01/25	01/30/2025	703303	Motor Rebuild US Motors Model HD150P1CSCR-P	10-480-5317	3,393.06	3,393.0
	Electrical Equipmen	t Co Inc:				4,922.4
Total						
reyer & La	aureta Inc					
reyer & La	aureta Inc 01/30/2025	25-019	Marin Lagoon Pump Station Control Panel and ATS Improvements	10-500-8307	1,912.50	1,912.
reyer & La 0001027 01/25			Marin Lagoon Pump Station Control Panel and ATS Improvements	10-500-8307	1,912.50	
Freyer & La 10001027 01/25 Total I	01/30/2025		Marin Lagoon Pump Station Control Panel and ATS Improvements	10-500-8307	1,912.50	
Freyer & La 80001027 01/25 Total I	01/30/2025		Marin Lagoon Pump Station Control Panel and ATS Improvements	10-500-8307	1,912.50	
Freyer & La 30001027 01/25	01/30/2025	::	Marin Lagoon Pump Station Control Panel and ATS Improvements Misc. Supplies	10-500-8307	1,912.50 579.34	1,912.5
Freyer & La 30001027 01/25 Total i Grainger 30001028	01/30/2025 Freyer & Laureta Ind	9367071579				1,912.5 1,912.5 579.3

01/25 Total (Hach Comp 30001029 01/25	Check Issue Date 01/30/2025 Grainger:		Description	Invoice GL Account		
Total (Hach Comp 30001029 01/25		0202000442			Invoice Amount	Amount
Hach Comp 30001029 01/25	Grainger:	9383288413	Ball Valves	10-600-5311	168.85	168.8
3 0001029 01/25					_	1,157.1
01/25	pany					
	01/30/2025		Reagent Set, Chlorine Total CL 17	10-600-5315	852.92	852.9
01/25 01/25	01/30/2025 01/30/2025		Total Chlorine Sensor and Rust Remover Mics. Supplies	10-600-5317 10-600-5315	5,241.18	5,241.1
		14303240	місэ. Эцригеэ	10-600-5315	1,897.12 -	1,897.1
iotai r	Hach Company:				=	7,991.2
Hazen and \$ 21549	Sawyer					
01/25	01/30/2025	20148-003-40	Digester Room MCC #2 Upgrade	10-600-8501	10,070.00	10,070,0
01/25	01/30/2025	20148-009-1	Biosolids Management Strategy - Dec 24	10-420-5417	2,785.00	2,785.00
01/25	01/30/2025	20148-005-23	Amendment No. 3 - Flow Monitoring for CS Hydraulic Model Develo	10-420-7106	3,710.00	3,710.00
Total H	Hazen and Sawyer:				_	16,565.00
Jackson's F 21550	Hardware Inc					
01/25	01/30/2025	170646	Misc. Supplies	10-480-5317	346.27	346.2
01/25	01/30/2025		Misc. small tools and parts	10-480-5222	2,034.57	2,034.5
Total J	Jackson's Hardware	e Inc:			-	2,380.84
(ennedy Je	enks Consulting In	c			_	
30001030						
01/25	01/30/2025	177372	Integrated Wastewater Master Plan - Amendment #2, Phase #3	10-420-7101	1,690.00	1,690.00
Total K	Kennedy Jenks Con	sulting Inc:			_	1,690.00
Conecranes	s Inc					
30001031	04/00/000	~~~~~				
01/25 01/25	01/30/2025 01/30/2025		Dec 24 - CAL OSHA Periodic Inspection Program - 300 Smith Ranch 2024-25 CAL OSHA Periodic Inspection Program - 4238 Redwood H	10-480-5315	1,050.00	1,050.00
01/20	01/30/2023	100120021	2024-23 CAL OSHA Fellouic Inspection Flogram - 4236 Redwood H	10-480-5315	700.00 	700.0
Total K	Conecranes Inc:				_	1,750.00
.avrov, Nich	holas					
01/25	01/30/2025	JAN 25 HEALT	Health Reimbursement - Jan 25	10-440-5115	200.00	200.00
Total L	avrov, Nicholas:					200.0
inscott Eng	gineering Contrac	tors Inc			_	
01/25	01/30/2025	4413	Golf Course Maintenance Yard, Sewer Lateral Repair and televise	10-600-5319	8,650.69	8,650.69
01/25	01/30/2025		Surface Improvements near Reclamation Bridge	10-420-5415	4,485.00	4,485.00
01/25	01/30/2025		Treatment Plant Water Leak Investigation and Repair - April 2024	10-600-8506	12,480.00	12,480.00
01/25	01/30/2025		Treatment Plant Water Leak Investigation and Repair - April 2024	10-600-8506	11,743.53	11,743.53
01/25	01/30/2025		Various plant work - May 2024	10-600-8506	56.57	56.5
01/25	01/30/2025	4296	Various plant work including biowheels - May 2024	10-600-8506	14,972.41	14,972.4
Total L	inscott Engineering	Contractors Inc:				52,388.20

Las Gallinas	s Valley Sanitary Dis	strict	Check Register - Warrant List Check Issue Dates: 1/17/2025 - 1/30/2025		Jan 30, 2025	Page: 5 09:34AM
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Marin Ace						
21552						
01/25	01/30/2025	78929	Misc. Supplies	10-460-5312	26.22	26.22
01/25	01/30/2025	78953	Misc Supplies	10-460-5315	55.99	55.99
01/25	01/30/2025	78972	Misc Supplies	10-480-5315	44.21	44.2
01/25	01/30/2025	78990	Misc Supplies	10-480-5315	26.54	26.54
01/25	01/30/2025	79067	Misc Supplies	10-480-5315	22.57	22.57
Total	Marin Ace:				-	175,53
Mike Browi 21553	n Electric Co.					
01/25	01/30/2025	28836	Venetia Harbor Pump Station ATS and MTS Replacement	10-500-8315	7,216.44	7,216.44
Total	Mike Brown Electric	Co.:			-	7,216.44
Motion Ind	ustries Inc.					
21554	04/00/0005	CA28 0000055	Hann Assembly	10.000 56:-		
01/25		CA38-0082952	Hose Assembly	10-600-5315	565.43	565.43
01/25	01/30/2025	CA38-0082952	Alum Adapter	10-600-5315	18.24 -	18.24
Total	Motion Industries In	c.:			-	583.67
Murray, Cra 30001033	nig					
01/25	01/30/2025	JAN 25 HEALT	Health Reimbursement - Jan 25	10-440-5115	125.00	125.00
Total I	Murray, Craig:				-	125.00
Noll & Tam	Architects				-	
21555 01/25	01/30/2025	0061236	Multinurace Laborator, Duilding	10 420 7407	02 220 75	00 000 75
			Multipurpose Laboratory Building	10-420-7107	93,226.75	93,226.75
Total I	Noll & Tam Architect	ts:			-	93,226.75
Oberkampe 21556	er & Associates					
01/25	01/30/2025	24-1208	Boundary Survey for Rafael Meadows Pump Station	10-500-8310	1,224.00	1,224.00
Total (Oberkamper & Asso	ciates:				1,224.00
Orion Prote	ection Services Gro	oup inc				
30001034 01/25	01/30/2025	14238	Nightly Patrol- Smith Ranch Feb 25	10-600-5337	379.94	379.94
Total (Orion Protection Se	rvices Group Inc:			-	379.94
PAC Machir	ne Co Inc				-	
21557	ie oo iiic					
01/25	01/30/2025	96706	Submersible Sump Pump	10-600-5222	1,115.72	1,115.72
Total F	PAC Machine Co Inc	: :			-	1,115.72
Pacific Meta 30001035	al Buildings, Inc.					
01/25		FINAL020325	Collections System Pump Storage Metal Structure	10-460-5311	2,859.00	2,859.00
01/25	01/30/2025	FINAL020325	Collections System Pump Storage Metal Structure	10-480-5311	8,365,42	8,365,42

	s Valley Sanitary Di		Check Issue Dates: 1/17/2025 - 1/30/2025		Jan 30, 2025 0	age: 6 9:34AM
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total	Pacific Metal Buildi	ngs, Inc.:			_	11,224.4
Pacific Wa	stewater Optimiza	tion				
01/25	01/30/2025	1020	Pond Liner Repair Design, Bidding, and Construction Support	10-580-8803	4,680.00	4,680.0
01/25	01/30/2025		Sludge Pump Installation Design, Bidding, and Construction Support	10-600-8507	14,520.00	14,520.0
01/25	01/30/2025	1021	Electrical Design and NFPA 820 Compliance/Ventilation Upgrades	10-600-8507	12,480.00	12,480.0
Total	Pacific Wastewater	Optimization:			_	31,680.0
Piazza Con	struction					
01/25	01/30/2025	24-545-05	Las Gallinas Ave 8" VCP sewer spot repair	10-420-8102	20,488.41	20,488.4
Total	Piazza Construction	1:				20,488.4
Precision (Crane Service Inc.					
01/25	01/30/2025	98244	35T Crane Rental With Rigger for motor replacement	10-480-5315	2,208.00	2,208.0
01/25	01/30/2025	98298	35T Crane Rental With Rigger motor and chain replacement	10-480-5315	3,312.00	3,312.0
Total	Precision Crane Se	rvice Inc.:			_	5,520.0
afael Lum 1561	nber					
01/25	01/30/2025	81075	Misc. Supplies	10-480-5312	861.26	861.2
01/25	01/30/2025	81299	Misc. Supplies	10-460-5312	271.18	271.
Total	Rafael Lumber:				_	1,132.4
Regional G	overnment Service	es				
01/25	01/30/2025	17964	Contract services for Dec 24	10-400-5342	1,805.25	1,805.2
Total	Regional Governme	nt Services:				1,805.2
elaDyne						
0001037 01/25	01/30/2025	1182341-IN	Diesel- Collections	10-460-5231	1,059.07	1,059.0
Total I	RelaDyne:					1,059.0
etiree Bur	rgess				_	
0001038 01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement- Feb 2025	10-600-5111	185.08	185.0
Total I	Retiree Burgess:				-	185.0
etiree Cur	nmins				_	
0001039 01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-400-5111	185.08	185.0
Total F	Retiree Cummins:					185.0
	ri				-	

Las Gallinas Valley Sanitary District		strict	Check Register - Warrant List Check Issue Dates: 1/17/2025 - 1/30/2025		Jan 30, 2025(Page: 7 5 09:34AM	
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount	
30001040 01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-600-5111	726.50	726.	
		1 EBITOT III 1	THE TOTAL THE PROPERTY OF THE	10-000-5111	- 120.30		
iotai	Retiree Cutri:				-	726.	
Retiree Em 30001041	nanuel						
01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-400-5111	426.70	426.	
Total	Retiree Emanuel:					426.	
Retiree Ga	tely				_		
30001042 01/25	01/30/2025	EERDIIARV 20	Retiree Health Reimbursement - Feb 2025	10 400 5111	400.70	400	
		FEBRUART 20	Netiree nealth Nethbursement - Feb 2025	10-400-5111	426.70 -	426.	
Total	Retiree Gately:				-	426.	
Retiree Gu 30001043	ion						
01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-600-5111	426.70	426.	
Total	Retiree Guion:					426.	
Retiree Ke	rmoian				-		
30001044 01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-600-5111	185.08	185.	
	Retiree Kermoian:				_	185.	
					-	103.	
Retiree Ma 30001045	ndler						
01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-460-5111	185.08	185.	
Total	Retiree Mandler:				_	185.	
Retiree Me	mmott						
01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-400-5111	250.31	250.	
Total	Retiree Memmott:				-	250.	
Retiree Pet	rie				-	, , , , , , , , , , , , , , , , , , , 	
30001047		FERRUARY OF	B.C. Harling B. Harrison B. Land	40.400.544			
01/25		PEBRUART 20	Retiree Health Reimbursement - Feb 2025	10-400-5111	284.25	284.	
Total	Retiree Petrie:				; -	284.	
Retiree Pet 30001048	tey						
01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-600-5111	284.25	284.	
Total	Retiree Pettey:					284.	
Retiree Rec	etz				-		
01/25	01/30/2025	EERDIIADV 20	Retiree Health Reimbursement- Feb 2025	10-400 5444	E20 40	500	
01/25	01/30/2025	LEBRUART 20	Member Flegini Membulseffielit- Feb 2025	10-400-5111	528.16	528	

	s Valley Sanitary Dis	strict	Check Register - Warrant List Check Issue Dates: 1/17/2025 - 1/30/2025		Jan 30, 2025	Page: 8 09:34AM
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total	Retiree Reetz:					528.
Retiree Rei	illy					
30001050 01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-600-5111	185.08	185.
Total	Retiree Reilly:					185.
Retiree Vin	ie.					
30001051 01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-400-5111	185.08	185.
	Retiree Vine:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
						185.
Retiree We 30001052	ttstein					
01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-600-5111	902.00	902.
Total	Retiree Wettstein:					902.
Retiree Wil	liams					
3 0001053 01/25	01/30/2025	FEBRUARY 20	Retiree Health Reimbursement - Feb 2025	10-400-5111	902.00	902.
Total	Retiree Williams:					902
Robards, G	any					
30001054	,					
01/25	01/30/2025	JAN 25 HEALT	Health Reimbursement - Jan 25	10-440-5115	200.00	200
Total	Robards, Gary:					200
•	ree Experts Inc					
2 1562 01/25	01/30/2025	6866	Tree removal and Stump Grinding	10-600-5312	3,750,00	3,750.
Total	SkyView Tree Expe	rts Inc:				3,750.
	ompany of Californ	nia Inc.				
30001055	04/20/2005	200525040040	Carlina District Law 40 0005	40.000.5000	0.054.04	
01/25 01/25		202525010018 202525010040	Sodium Bisulfite - Jan 13 2025 Sodium Bisulfite - Jan 23 2025	10-600-5282 10-600-5282	8,054,61 6,264.69	8,054 6,264
Total	Thatcher Company	of California Inc.:				14,319
Jnivar USA	\ Inc.					
30001056	processing and processing of the control of the con					
01/25 01/25	01/30/2025 01/30/2025		Sodium Hypochlorite - Jan 9 2025 Sodium Hypochlorite - Jan 21 2025	10-600-5281 10-600-5281	17,110.54 17,343.81	17,110 17,343
Total	Univar USA Inc.:					34,454
West Yost						
21563						
1303			Cybersecurity Consulting Services	10-600-5342	560.00	560

as Gallinas Valley Sanitary District		strict	Check Register - Warrant List Check Issue Dates: 1/17/2025 - 1/30/2025			Page: 9 5 09:34AM
GL Period	Check Issue Date	Invoice Number	Description	Invoice GL Account	Invoice Amount	Amount
Total	West Yost:					560.0
Woodland 21564	Center Auto Suppl	y Inc.				
01/25	01/30/2025	915849	Misc. Supplies	10-480-5315	272,91	272.9
Total	Woodland Center A	uto Supply Inc.:				272.9
WRA INC 21565						
01/25	01/30/2025	26227-3-55757	Lower Miller Creek Rock Weir and Vane Repair Permitting - Dec 24	10-580-7902	12,976.00	12,976.0
Total	WRA INC:					12,976.0
rezman, C	rystal					
01/25	01/30/2025	JAN 25 HEALT	Health Reimbursement - Jan 25	10-440-5115	200.00	200.0
Total	Yezman, Crystal:					200.0
Grand	d Totals:					1,043,686,1

Board Member:	
General Manager:	Cthe
Finance Manager	
rinance Manager:	11.

Agenda Itom 2C Date Februar 20, 2025

Directors' Meeting Attendance Recap

Name	Total Meetings
Megan Clark	6
Nicholas Lavrov	3
Craig Murray	6
Gary Robards	1
Crystal Yezman	6
Total	22

Meeting Date: 2/20/2025 Paydate: 2/21/2025



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

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

ALLEY SANITARY I	DISTRICT			
Director's Name: _	MEGAN CLARK Month: JA	N. 202	5	
members are limite	all be compensated for up to the legal limit of six (6) meetings ed to four (4) conferences or seminars per year. For multi-day (1) meeting per day.			
	REGULAR and SPECIAL MEETINGS	CHARGING	DISTRICT	
Date	Description of meeting	Yes	No	
16th	REG. SPECIAL - LAB/BOARD BLDE	X		
23	SPECIAL - LAB/BOARD BLDE	X		
TOTAL		2		
	OTHER MEETINGS	CHARGING	DISTRICT	
Date	Description of meeting	Yes	No	
28 th	CASA -TRAVEL	X		
29th	CASA	X		
30 1	CASA	×		
3155	CASA -TRAVEL	X		
TOTAL		4		
	r which I am Requesting Payment: Health & Safety Code §4733	6		
I hereby certify that the	ne meetings as set forth above are true and correct and are for the p	ourpose of con	ducting officia	ıl business for
the Las Gallinas Valley	Sanitary District.			
Mege	In Clark 2-6-25			
Pi	restor Signature Da	te		
Administrative Services Manager Approved 2 - 6/25 Date				
P	1/1/25	_		
-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	pard Secretary Received 18 Da			



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BOARD MEMBER ATTENDANCE FORM

Director's Name:	NICHOLAS LAUROV Month: J	ANUAR	4 2029	5
Board Members sha members are limite a maximum of one (all be compensated for up to the legal limit of six (6) meetings d to four (4) conferences or seminars per year. For multi-day 1) meeting per day.	per month a	and one (1) pe s, compensati	er day. Board ion shall be a
	REGULAR and SPECIAL MEETINGS	CHARGING	G DISTRICT	
Date	Description of meeting	Yes	No	
1/10/25	MEETING W/PLANT STAFF & TOUR	W		
1/16/25	MEETING W/PLANT STAFF & TOUR REGULAR BOARD MEETING REGULAR BOARD MEETING	/		
1/23/25	REGULAR BOARD MEETING	V		
TOTAL				
TOTAL		3		
	OTHER MEETINGS			
Date	OTHER MEETINGS		DISTRICT	
Dute 1	Description of meeting	Yes	No	
		<u> </u>		
:				
TOTAL				
TOTAL		1		
		1		
Total Meetings for	which I am Requesting Payment:			
	lealth & Safety Code §4733	5		
I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for				
the Las Gallinas Valley	Sanitary District.		3	
	1/22-/20	2		
Dire	esto Signature Da	re		
2/2/02				
Administrative S	ervices Manager Approved	te		
1 /P	1/12	25		
Bos	Board Secretary Received Date			
2 3/11	19	re.		



: Igvsd board meeting attendance form January 2025

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

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

	REGULAR and SPECIAL MEETINGS	CHARGIN	IG DISTRICT
Date	Description of meeting	Yes	No
1/16/25	Board Meeting	Х	
1/23/25	Special Board Meeting – Multi-Purpose Lab Building Workshop	Х	
TOTAL		2/2	
	OTHER MEETINGS	- CUARCINI	0.01070107
Date	OTHER MEETINGS Description of meeting	Yes	G DISTRICT
1/5,19/25	Merrydale Road/Las Gallinas Creek Headwater Litter & Debris Removal	res	No
1/3,13/23	c/o City of San Rafael: 1/5 2.5 hrs; 1/19 1.5 hrs		XX
1/8/25	International Right of Way Association (IRWA). Choosing the Right Tool for the Job: Appraiser Competency and the Standard of Care	X	
1/9/25	CASA Air Quality, Climate Change & Energy (ACE) Workgroup Meeting	Χ.	
1/22/25	IRWA – Annual Legal Update – Eminent Domain, Fennemore Law, PG&E Headquarters Oakland		Х
1/25/25	SMART-Pathway-Melnnis-Parkway, South-Fork-Gallinas Creek-Grand Opening-Event		×
1/27/25	Travel Day to CASA	Х	
1/29,30,31/25	CASA Winter Conference – Palm Springs	XXX	
TOTAL		6/9	
	R	6	
Total Meetings for which Max of six (6) per Health	l am Requesting Payment:	8/11	
hereby certify that t	he meetings as set forth above are true and correct and are for the purpose of	of conducting o	fficial busine
ne Las Gallinas Valley	/ Sanitary District.		
	Craig K. Murray January 24, 202	5	
	Director Signature Date		
$\langle C \rangle$) 101	2	
Ad-t-let "		US	
Administrativ	re Services Manager Approved Date		

20

1.27.25

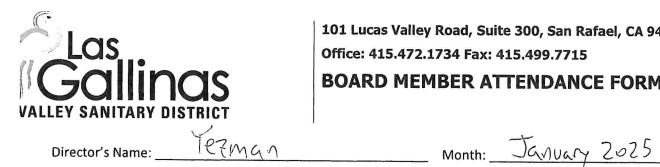


101 Lucas Valley Road, Suite 300, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name:	GARY ROBARI	Month:	AN?	2024	
members are limit	nall be compensated for up to the legal limit of ed to four (4) conferences or seminars per year (1) meeting per day.				
	REGULAR and SPECIAL MEETINGS		CHARGING	DISTRICT	
Date	Description of meeting		Yes	No	
1/23/25	BOARD Meeting		X		
TOTAL			l		
	OTHER MEETINGS		CHARGING	DISTRICT	
Date	Description of meeting		Yes	No	
1/22/25		n		X	
	\				
TOTAL			0		
Total Meetings for which I am Requesting Payment: Max of six (6) per Health & Safety Code §4733					
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		1 –		The second section of the sect	-100
/2 C	7. 11	27/25			
Dir	ector Signature	Date)		
	2	2/7/2			
Administrative (services Manager Approved	Date	<u>'</u>		
Board Secretary Received 1/72/23 Date					
	21				



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

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

members are limite	all be compensated for up to the legal limit of six (6) meetings ed to four (4) conferences or seminars per year. For multi-day (1) meeting per day.		
	REGULAR and SPECIAL MEETINGS	CHARGING	DISTRICT
Date	Description of meeting	Yes	No
1/16	Regular Mfg	X	1
TOTAL			
	OTHER MEETINGS	CHARGING	DISTRICT
Date	Description of meeting	Yes	No
1/29-1/31	CASA Conference (3 days)	XXX	
1/29	CSRMO Board Mtg		\times
1/23	OCCS Workshop	X	
1/28	Travel Day		
TOTAL			
	r which I am Requesting Payment:		
	Health & Safety Code §4733	1 0	
the Las Gallinas Valley	ne meetings as set forth above are true and correct and are for the parties. A Sanitary District	ourpose of con	iducting official business for
	ΩV	75	
16/25			
Director Signature / Date			
Administrative	Services Manager Approved Da	ite	
/h/m 2/6/25			
Board Secretary Received 22 Date			

AGENDAITEM 20,2025



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date: 2/10/25 Name: GARY ROBARDS
I would like to attend the 2025 WateReuse Sympo Meeting
or WateRevse Axociation
To be held on the day of March from a.m. / p.m. to
day of March from a.m. / p.m.
Location of meeting: Tampa Bay
Actual meeting date(s): 16 thru 19 March 2025
Meeting Type: (In person/Webinar/Conference) Conference
Purpose of Meeting: Water Reuse Syprosium
Meeting relevance to District: Wither Reclamation & Reuse
Board Members to register for Webinars and Meetings YES NO
Request assistance from Board Secretary to register for Conference only:
Board Directors to make their own Hotel Reservations and book their own transportation including airfare, taxi and/or shuttles.
Frequency of Meeting:
Estimated Costs of Travel (if applicable): 2206
Date submitted to Board Secretary: 2/10/2025
Board approval obtained on Date:
Please submit this form to the Board Secretary no later than I week prior to the Board Meeting.

REVISED 09062023



Item Number	2E
GM Review	CP

To: Board of Directors

From: Michael P. Cortez, PE, District Engineer

(415) 526-1518; mcortez@lgvsd.org

Mtg. Date: February 20, 2025

Re: Approve Change Order for Biosolids Land Application Services 2024

Item Type: Consent X Action Information Other.

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

STAFF RECOMMENDATION

Board to approve change order in the amount of \$225,000 to Custom Tractor Service (CTS) for a one-year extension for the Biosolids Land Application Services 2024 project.

BACKGROUND

In October 2024, CTS completed Year 2 of the three-year biosolids land application program within the contracted amount of \$225,000. The project provided the application of biosolids for agricultural purposes in the reclamation area and preparation of reports to satisfy the conditions outlined in the Notice of Applicability (NOA) permit issued by the Regional Water Board. Also included in the contract with CTS was assisting Purdue University with miscellaneous tasks for the USEPA PFAS research program.

In response to staff request, CTS proposed to provide services for the final Year 3 of the program for the same original contracted amount of \$225,000 and Time for Completion of 60 days or no later than the NOA deadline of October 31, 2025. The basis of the staff request is to avoid the risk of not finishing the land application process by the deadline of October 31 of each year set by the Regional Water Board. As experienced during Year 1 and Year 2, there was a considerable amount of time needed before and after the land application process for sampling, reporting, and monitoring by the same contractor as required in the NOA permit. Moreover, the lack of interested bidders for this type of project exacerbates the risk of violating the permit. Only one contractor (Synagro) submitted a bid for Year 1 and CTS for Year 2. Synagro completed Year 1 in 2023 for \$396,950.

As such, extending the contract with CTS for the final year should guarantee the timely completion of the project and ensure consistent sampling collection by one contractor for the PFAS research program.

PREVIOUS BOARD ACTION

On June 20, 2024, the District Board awarded the contract to CTS for the Biosolids Land Application Services 2024 project.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

District staff will allocate \$225,000 for biosolids maintenance in FY 2025/2026.



ltem	Number_		_2F_	
GM R	eview	_CP_		

To: Board of Directors

From: Michael P. Cortez, PE, District Engineer

(415) 526-1518; mcortez@lgvsd.org

Mtg. Date: February 20, 2025

Re: Award of Contract to Unified Renewables dba Mars Energy EPC for Battery

Energy Storage System (BESS) Rebid

Item Type: Consent X Action Information Other Other Information Other Information Information Information Information Applicable Information Informati

STAFF RECOMMENDATION

Board to approve the award of a contract to Unified Renewables dba Mars Energy EPC for the Battery Energy Storage System (BESS) Rebid project in the amount of \$3,099,578 pursuant to California Government Code 4217.16.

BACKGROUND

On August 17, 2023, the District Board authorized staff to obtain proposals for the design-build of the BESS project and pay the initial deposit of \$85,000 to PG&E for the Self Generation Incentive Program (SGIP) application. Kenwood Energy discussed the details of the project and presented an economic evaluation as well as potential grant funding from the Inflation Reduction Act (IRA) and rebates from PG&E's SGIP. The goal was to construct BESS as a follow-up project to the then ongoing Solar Photovoltaic System Replacement project through a Power Purchase Agreement (PPA) with ForeFront Power, which has been postponed indefinitely and now replaced with a progressive design-build (PDB) project. The Solar Photovoltaic System Replacement Rebid is currently out for bids with the bid opening scheduled for February 26, 2025.

On October 22, 2024, the District received proposals from Staten Solar (San Jose) and Unified Renewables dba Mars Energy EPC (Rocklin). Staff and Kenwood Energy evaluated the proposals pursuant to California Government Code 4217.16 and deemed the proposal from Mars Energy EPC responsive and it meets District requirements. The award of a contract to Mars Energy EPC is consistent with Senate Bill (SB) 706, which expanded the use of PDB construction method by special districts for any water-related projects effective January 1, 2023. See attached Technical Memorandum by Kenwood Energy for the bid evaluation and updated economic analysis.

As reported by District staff, the benefits of BESS include the following:

- 1. Reduced power outages at the treatment plant.
- Less operator disruption and staff overtime.
- 3. Lower risk of NPDES permit violations.
- 4. Enable the future solar PV system and cogeneration to operate during outages.
- 5. Reduced operation of standby diesel generators.



PREVIOUS BOARD ACTION

On August 17, 2023, the District Board authorized the project and payment of the initial deposit to PG&E for the SGIP application.

ENVIRONMENTAL REVIEW

The project is relatively small and may be considered "minor" from CEQA's perspective. It is located within the treatment plant. District staff anticipates minimal environmental impact and will determine the extents of the required CEQA review after Mars Energy completes the design.

FISCAL IMPACT

District Staff will allocate \$3,099,578 or an adjusted budget of \$1,916,504 in consideration with IRA discount and SGIP rebate at an appropriate future fiscal year (currently anticipated FY 27/28) after construction of the Solar Photovoltaic System Replacement Rebid project.

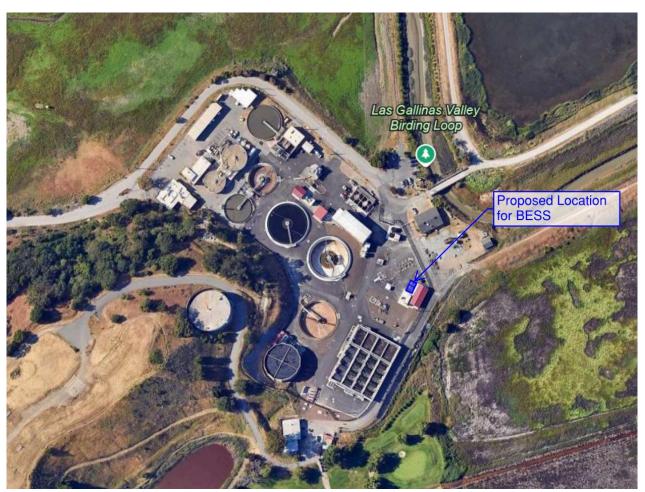


Figure 1. Location Map

Memo

To: LGVSD Staff From: Tim Holmes Date: Feb 7, 2025

Subject: Proposal Review – Battery Energy Storage System (BESS) Rebid

Kenwood Energy (KE) is recommending that LGVSD enter into a contractual agreement with Unified Renewables for the installation of a BESS.

The District received three proposals in response to the RFP. One was rejected due to a late submittal. The other two, Staten Energy and Unified Renewables, were evaluated for quantitative benefits, qualitative benefits, and contractor experience. Unified's proposal was not the lowest of the two that were evaluated, but it is recommended for the following reasons.

- 1. The proposed technology has been operating in the US for more than five years.
- 2. The return on investment is significantly higher that what was presented to the Board when the Board made the decision to pursue BESS.
- 3. The proposed technology requires approximately half of the installation footprint of Staten's bid, and the space is limited.
- While Unified is a relatively new company, the staff have been working together for many years, and they provided a number of very positive references for similarly sized BESS.
- 5. Staten's references were for much smaller BESS.

The following table summarizes the financial analysis of the two proposals compared to the analysis that was presented to the Board on August 17, 2023.

	Original Analysis - 8/17/2023	Staten	Unified
Power - Kilowatts	650	500	500
Energy - kWh	2600	2000	2000
Capital Cost	(5,026,450)	(\$2,092,000)	(\$2,519,130)
20 Yr O&M	(696,537)	(\$580,448)	(\$580,448)
Subtotal of Costs	(5,722,987)	(\$2,672,448)	(\$3,099,578)
IRA Direct Payment	1,281,745	\$711,280	\$856,504
SGIP	1,378,000	\$1,060,000	\$1,060,000
Funding Total	2,659,745	\$1,771,280	\$1,916,504
Net Cost	(3,063,243)	(\$901,168)	(\$1,183,074)
20 Year Savings	2,871,440	\$2,527,707	\$2,527,707
Net Present Value	(191,803)	\$1,626,539	\$1,344,633
Internal Rate of Return (IRR)	-3.2%	18%	11%



Item Number	2G	
GM Review	CP	

To: Board of Directors

From: Michael P. Cortez, PE, District Engineer

(415) 526-1518; mcortez@lgvsd.org

Mtg. Date: February 20, 2025

Re: Approve Change Order for Rafael Meadows Pump Station Fencing Improvements

STAFF RECOMMENDATION

Board to approve change order in the amount of \$71,045 to DRYCO Construction, Inc. for the Rafael Meadows Pump Station Fencing Improvements project.

BACKGROUND

In response to District staff request, DRYCO Construction submitted a proposal in the amount of \$71,045 for the replacement of the existing automated gate and portions of adjacent chain link fencing at the treatment plant. The new gate and fencing will consist of an upgraded security fencing system designated as Impasse II Gauntlet manufactured by Ameristar that the District adopted for the treatment plant and pump stations. The project will provide for a continuous gauntlet security fencing system south of the treatment plant between McInnis Golf Course Corp Yard and Smith Ranch Road. Staff reviewed the proposal and deemed the fee estimate reasonable based on an informal bid solicitation conducted by staff.

PREVIOUS BOARD ACTION

N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

The Change Order amount of \$71,045 is within the budget allocated for fencing in the Annual Site Improvement project (Project No. 21600-11) in FY 2024/2025.





Figure 1. New Plant Main Entrance Gate and Fencing



Figure 2. Model Impasse II Gauntlet Fence by Ameristar



Item Number	2H
GM Review	CP

To: Board of Directors

From: Michael P. Cortez, PE, District Engineer

(415) 526-1518; mcortez@lgvsd.org

Mtg. Date: February 20, 2025

Re: Approve Purchase of 12 Sets of Biowheel Chains and Sprockets

Item Type: Consent X Action Information Other

Standard Contract: Yes_____No____(See attached) Not Applicable __X___.

STAFF RECOMMENDATION

Board to approve the purchase of 12 sets of chains and sprockets for the Biowheels in the amount of \$91,732.05.

BACKGROUND

District staff have determined that chains and sprockets for 10 of the 16 Biowheels are worn out and need to be replaced to reduce the risk of sudden failure as experienced with some of the Biowheels in the past. Although the chains and sprockets have a quoted useful life of 5 years, the Biowheels have only been in service for nearly three years and staff noticed accelerated wear and tear. The purchase order for Applied Industrial Technologies consists of 10 sets plus 2 spares of redesigned Mac Chain chains and sprockets recommended by Biowheel manufacturer, H2O Innovations.

PREVIOUS BOARD ACTION

N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

The purchase order amount of \$91,732.05 will be covered under a new account created for Biowheel maintenance and repair expenses.



Item Number	2I	
GM Review	CP	

To: Board of Directors

From: Dale McDonald, Administrative Services Manager

(415) 526-1519 dmcdonald@lgvsd.org

Meeting Date: February 20, 2025

Re: Adopt Ordinance Amending Title 1, Chapter 3 to Align With Existing Purchasing

Policy on Procurement of Supplies and Equipment

STAFF RECOMMENDATION

Board to adopt Ordinance No. 198 amending Title 1, Chapter 3 of the Las Gallinas Valley Sanitary District Code.

BACKGROUND

Title 1, Chapter 3 of the Las Gallinas Valley Sanitary District Code provides policies and procedures governing purchases of supplies, equipment and contractual services by the District. It was last updated in 2016. Since that time, the Board has adopted a comprehensive list of policies codified into a Policies and Procedures Manual, which includes Board Purchasing Policy F-90.

The Board received information at its February 6, 2025 Board meeting on the benefits of aligning its Ordinance Code with Board Purchasing Policy F-90. The following proposed changes would align Title 1, Chapter 3 with current practices and acknowledge conformance with the current policies in the Policies and Procedures Manual.

PREVIOUS BOARD ACTION

Ordinance 168 – Amending Title 1, Chapter 3 adding Section 207 "Necessary Unique or Sole Source Purchases" adopted July 14, 2016.

Board revised and adopted Financial Policy F-90, Purchasing Including Retaining Consultants, on September 5, 2024.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None

<u>Attachment:</u> Ordinance No. 198 Title 1, Chapter 3, Policies, Procedures and Bidding Regulations Governing Purchase of Supplies and Equipment by Las Gallinas Valley Sanitary District.

BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT

ORDINANCE NO. 198

AN ORDINANCE AMENDING TITLE 1, CHAPTER 3, ARTICLE II, OF THE ORDINANCE CODE OF THE LAS GALLINAS VALLEY SANITARY DISTRICT, POLICIES, PROCEDURES AND BIDDING REGULATIONS GOVERNING PURCHASE OF SUPPLIES AND EQUIPMENT BY LAS GALLINAS VALLEY SANITARY DISTRICT.

The Board of Directors of the Las Gallinas Valley Sanitary District, Marin County, California, does ordain as follows:

<u>Section 1.</u> The contents of Title 1, Chapter 3, Article II, Purchases, of the Ordinance Code of the Las Gallinas Valley Sanitary District, is amended and replaced in its entirety to read as follows:

"ARTICLE II. PURCHASES:

Section 201. Purchases By District. The purchase of supplies and equipment for the District or any department, office or other organizational unit thereof shall be made in conformity with the applicable provisions of the current purchasing policies in Policy F-90 of the District's codified Policies and Procedures Manual.

Section 202. Purchases By the Governing Body of District. The General Manager shall submit to the Board requests for purchase of equipment and/or supplies in amounts that exceed the purchasing authority limits set by Policy F-90. If the amount of expenditures is estimated to exceed the General Manager purchasing authority, bids shall be solicited by public notice, followed by award by the governing body of the District, except where it is exempted by state law or allowed by the Uniform Public Construction Cost Accounting Act (UPCCAA). The method and extent of public notice shall be prescribed by the District Counsel. All bids shall be submitted sealed to the District. The Board may reject any or all bids for any or all supplies and equipment. A tabulation of all bids received, whether accepted or rejected, shall be open for public inspection for a period of not less than thirty (30) days after the bid opening. In all cases, the award shall be made to the lowest responsible bidder. In determining the lowest bidder, the governing body of District shall take into consideration the quality offered and its conformity with the specifications, the delivery and discount terms and conditions of the bid and other

information and data required to prove their responsibility. However, price and quality being equal, preference may be given to responsible local bidders.

Section 203. Contractual Services. Requests for contractual services by the General Manager or any department, office or other organizational unit of District shall be submitted to the Board who may negotiate contracts or delegate negotiations for such services as it determines are necessary. Contract execution and retention of consultants is guided by the procedures established in Policy F-90 of the District.

Section 204. Emergency Purchases. Emergency purchases may be authorized by the General Manager, or their designee, when the supplies or equipment so purchased are necessary for the preservation of life or property. Such emergency purchases shall be submitted to the Board for ratification at its next regular meeting.

Section 205. Gratuities. The acceptance of any gratuity in the form of cash, merchandise, or any other thing of value by an official or any employee of the District from a vendor or contractor, or prospective vendor or contractor, shall be a cause for disciplinary action.

Section 206. Unlawful Purchases. Except as otherwise provided by law and subject to prior approval by the Board, no purchase or supplies, equipment or contractual services shall be made in excess of the amount of the appropriations allowed by the budget.

Section 207. Necessary Unique or Sole Source Purchases. Regardless of the requirements of Sections 201 and 202, above, in the event that it is necessary to purchase equipment or supplies that is/are unique or can only be purchased from a sole source, manufacturer or supplier, regardless if said equipment and/or supplies is/are new, used or custom-made, in accordance with § 3400 of the Cal. Public Contract Code, the General Manager or the District Board shall make findings that said Sole Source Purchase is necessary for any of the following purposes:

- a. In order that a field test or experiment may be made to determine the products suitability for future use;
- b. In order to match other products in use on a particular public improvement either completed or in the course of completion;
- c. In order to obtain a necessary item that is only available from one source;

d. In order to respond to an emergency:

1) Declared by the Board and approved by a four-fifths vote of the Board; or

2) Declared by the state, a state agency, or political subdivision of the state and only if the

reasons for the finding of the emergency are set forth in the minutes of a meeting of the

Board approving the resolution;

e. The proposed equipment or supplies conforms with the requirements and/or specifications of the

District;

The General Manager may approve sole source purchases within their purchasing authority and

the District Board may approve the purchase of said equipment or supplies without compliance

with the competitive bidding or notice procedures thereof pursuant to Section 202, above, or

State law.

Section 2. Upon adoption of this Ordinance, it shall be noted in the minutes of the Board of

Directors, shall be posted on the District's website, shall be available at the District Office, shall

be published once in the Marin Independent Journal, and shall take effect immediately upon the

expiration of thirty (30) days of said publication and posting.

<u>Section 3.</u> All other ordinances and parts of ordinances inconsistent herewith are hereby

repealed.

* * * * * * * * * *

I hereby certify that the foregoing is full, true, and correct copy of the Ordinance duly and

regularly passed and adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District

of Marin County, California, at a meeting hereof held on February 20, 2025 by the following

vote of members thereof:

AYES:

NOES:

ABSENT:

ABSTAIN:

Teresa Lerch, Board Secretary

Las Gallinas Valley Sanitary District

APPROVED:	(2221)
	(seal)
Gary E. Robards, President of Board of Directors	



Item Number	2J
GM Review	CP

To: Board of Directors

From: Dale McDonald, Administrative Services Manager

(415) 526-1519 dmcdonald@lgvsd.org

Meeting Date: February 20, 2025

Re: Revise Policy O-30 Adding Emergency Declarations by Outside Government

Bodies and Purchasing Exceptions for Emergencies

STAFF RECOMMENDATION

Board to adopt revised Board Policy O-30 Emergencies to include a statement on emergency declarations by outside government bodies and purchasing exemptions for emergencies.

BACKGROUND

Board Policy O-30, Emergencies, covers procedures in the event of emergency situations, responsibilities of Board and District staff, and communication of public information. Staff proposed adding two sections to the policy at the Board meeting of February 6.

Section O-30-25, Emergency Declarations by Outside Government Bodies, is intended to acknowledge instances when other governmental agencies declare an emergency or disaster that encompasses or impacts the service area of the District, and for which the District may be eligible for expenditure reimbursement.

Section O-30-35, Purchasing Exceptions for Emergencies, would allow exceptions to Purchasing Policy F-90 to meet immediate and urgent operational demands and for the protection of public health and property during the declared emergency. On February 6, the Board provided staff with feedback on this section. The example language describing specific purchasing authority threshold of \$60,000 has been removed and replaced with language on spending authority limits in excess of the District's Purchasing Policy F-90.

PREVIOUS BOARD ACTION

Resolution 2023-2299 –Board Policy O-30 Emergencies last adopted February 16, 2023.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None

Attachment: Resolution No. 2025-2346 Revising Board Policy O-30 with Exhibit A

RESOLUTION NO. 2025-2346

A RESOLUTION REVISING BOARD POLICY O-30 TO ADD EMERGENCY DECLARATIONS BY OUTSIDE GOVERNMENT BODIES AND PURCHASING EXCEPTIONS FOR EMERGENCIES

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

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

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

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

WHEREAS, acknowledging emergencies or disasters declared by other governmental agencies and providing purchasing exceptions to address urgent operational needs during such emergencies is in the best interest of the District.

NOW THEREFORE, the Board of Directors of the Las Gallinas Valley Sanitary District hereby adopts the revised Board Policy O-30 Emergencies, as attached as Exhibit A.

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

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

* * * * * * * * * * * *

I hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly passed and adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, at a meeting thereof held on the 20th day of February, 2025 by the following vote of the members thereof:

AYES, and in favor thereof Members: NOES, Members: ABSENT, Members: ABSTAIN, Members:		
	Teresa Lerch, District Secretary	_
APPROVED:		(seal)

O-30 EMERGENCIES

Purpose

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

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

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

O-30-25 Emergency Declarations by Outside Government Bodies. Should an emergency or disaster declaration be made at the local, State or Federal level, the District will take proper action to maximize potential reimbursement should disaster funds become available from FEMA, CalOES, or other local sources.

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

O-30-35 Purchasing Exceptions for Emergencies. In the event of a declared local, State, or Federal disaster or emergency, the District shall follow its standard purchasing policies, but the General Manager or their designee is authorized to allow exceptions to the standard purchasing policies of the District, including Purchasing Policy F-90, when immediate action is required to meet urgent operational demands and/or to protect public health and property. Exceptions could include but are not limited to; allowing for non-competitive procurements with proper justification, raising the purchasing authority of department managers, and authorizing spending in excess of purchasing limits set in Policy F-90. Proper accounting practices are to be followed during declared emergencies, ensuring expenditures are documented.

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

Resolution No. 2025-2346	Date Approved: pending
President of the Board	Last Reviewed: February 16, 2023

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

Resolution No. 2025-2346	Date Approved: pending
President of the Board	Last Reviewed: February 16, 2023



Item Number	2K
GM Review	CP

Agenda Summary Report

To: Board of Directors

From: Michael P. Cortez, PE, District Engineer

(415) 526-1518; mcortez@lgvsd.org

Mtg. Date: February 20, 2025

Re: Approve Resolution 2025-2347 Project Approval and Notice(s) of Exemption -

Effluent Disposal Marsh Pond Cattails Maintenance

Item Type: Consent X Action Information Other

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

STAFF RECOMMENDATION

Board to approve Resolution No. 2025-2347, directing staff to file the California Environmental Quality Act (CEQA) Notice(s) of Exemption application with the County Clerk of Marin.

BACKGROUND

Las Gallinas Valley Sanitary District (District) is the lead agency for the following project(s), which will be addressed with either the on-call contract with Piazza Construction or UPCCAA bidding guidelines:

1. Effluent Disposal Marsh Pond Cattails Maintenance. The purpose of the project is to perform routine maintenance of existing facilities that are consistent with the original design and operation of the Marsh Pond. The work does not alter the overall footprint or function of the storage basin. Routine maintenance of this nature is anticipated every 2-3 years to prevent potential mosquito breeding in the basin, at the same time restoring storage capacity and protecting levees, piping, effluent transfer boxes, and other facilities constructed under the 1989 Effluent Disposal Project, Unit II (EPA Project No. C-06-2469-120). The District's National Pollutant Elimination Discharge Permit (NPDES) No. CA0037851 issued by the United States Environmental Protection Agency (USEPA) and the San Francisco Regional Water Quality Control Board (Water Board) requires proper operation and maintenance of all facilities and systems installed or used by the District to achieve compliance with the conditions of the permit.

The project consists of reestablishing the interior pond levee slope and restoring storage volume by removing invasive cattails, which have colonized a significant section of the Marsh Pond.

Pursuant to Guideline 15062 of CEQA, the District may file a Notice(s) of Exemption application with the County Clerk of Marin after approval of the project(s). This procedure will be utilized for potentially environmentally sensitive projects that warrant filing of Notice of Exemption.

The project is exempt from CEQA pursuant to CEQA Guideline 15301 as depicted in the Notice(s) of Exemption applications attached and as summarized below.



Section	Guideline
15301	Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or
	minor alteration of existing public or private structures, facilities, mechanical equipment
	or topographical features, involving negligible or no expansion of use beyond that
	existing at the time of the lead agency's determination.

Documents attached include:

- 1. Resolution No. 2025-2347
- 2. Effluent Disposal Marsh Pond Cattails Maintenance Notice of Exemption Application

PREVIOUS BOARD ACTION

N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A

RESOLUTION No. 2025-2347

A RESOLUTION APPROVING PROJECTS AT MULTIPLE SITES AND MAKING DETERMINATIONS AND AUTHORIZING THE FILING OF A NOTICE OF EXEMPTION FROM CALIFORNIA ENVIRONMENTAL QUALITY ACT

LAS GALLINAS VALLEY SANITARY DISTRICT

WHEREAS, the California Environmental Quality Act ("CEQA") requires a public agency to approve or to determine to carry out a project subject to CEQA before filing a Notice of Exemption; and

WHEREAS, the Las Gallinas Valley Sanitary District Board of Directors, by this Resolution, approves the Project(s) described below.

NOW, THEREFORE, BE IT RESOLVED by the Las Gallinas Valley Sanitary District Board of Directors, which finds and determines as follows:

1. Approves the Project(s) described as follows:

AYES, and in the favor thereof, Members:

- a. Project Title: Effluent Disposal Marsh Pond Cattails Maintenance
- 2. Finds that the Project(s) is (are) exempt from CEQA pursuant to the Notice(s) of Exemption attached and incorporated herein by this reference.
 - 3. Finds that no Project(s) is (are) subject to CEQA Guideline 15300.2.
 - 4. Directs staff to file the Notice(s) of Exemption pursuant to 15062 of the CEQA Guidelines.

* * * * * * * * *

I hereby certify that the foregoing is a full, true and correct copy of a resolution duly and regularly passed and adopted by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, at a meeting thereof held on February 20, 2025, by the following vote of the members thereof:

NOES, Members:

ABSENT, Members:

ABSTAIN, Members:

Teresa L. Lerch, District Secretary,

Las Gallinas Valley Sanitary District

APPROVED:

(seal)

Gary Robards, Board President

Notice of Exemption

Appendix E

To: Office of Planning and Research P.O. Box 3044, Room 113	From: (Public Agency): Las Gallinas Valley Sanitary District 300 Smith Ranch Road		
Sacramento, CA 95812-3044	San Rafael, CA 94903		
County Clerk County of: Marin 3501 Civic Center Drive, Suite 234 San Rafael, CA 94903	(Address)		
Project Title: Effluent Disposal Marsh Pond			
Project Applicant: Las Gallinas Valley Sanita	ary District		
Project Location - Specific:			
LGVSD Reclamation Area (APN 155-011-1	5) near Miller Creek		
Project Location - City: San Rafael	Project Location - County: Marin		
Description of Nature, Purpose and Beneficiari (See attached)	ies of Project:		
Name of Public Agency Approving Project: La	s Gallinas Valley Sanitary District Las Gallinas Valley Sanitary District		
	ct:		
Exempt Status: (check one): ☐ Ministerial (Sec. 21080(b)(1); 15268); ☐ Declared Emergency (Sec. 21080(b)(3); ☐ Emergency Project (Sec. 21080(b)(4)); ☐ Categorical Exemption. State type and ☐ Statutory Exemptions. State code number 1	3); 15269(a)); ; 15269(b)(c)); d section number: Class 1 (Section 15301)		
Reasons why project is exempt:			
licensing, or minor alteration of existing p	operation, repair, maintenance, permitting, leasing, bublic or private structures, facilities, mechanical volving negligible or no expansion of use beyond that determination.		
Lead Agency Contact Person: Michael P. Cortez	Area Code/Telephone/Extension: (415) 472-1734		
If filed by applicant: 1. Attach certified document of exemption 2. Has a Notice of Exemption been filed by	finding. y the public agency approving the project? ■ Yes □ No		
Signature:	Date: Title: District Engineer		
■ Signed by Lead Agency □ Signe			
Authority cited: Sections 21083 and 21110, Public Resource: Sections 21108, 21152, and 21152.1, Public			

Description of Nature, Purpose and Beneficiaries of Project:

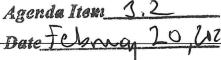
The purpose of the project is to perform routine maintenance of existing facilities that are consistent with the original design and operation of the Marsh Pond. The work does not alter the overall footprint or function of the storage basin. Routine maintenance of this nature is anticipated every 2-3 years to prevent potential mosquito breeding in the basin, at the same time restoring storage capacity and protecting levees, piping, effluent transfer boxes, and other facilities constructed under the 1989 Effluent Disposal Project, Unit II (EPA Project No. C-06-2469-120). The District's National Pollutant Elimination Discharge Permit (NPDES) No. CA0037851 issued by the United States Environmental Protection Agency (USEPA) and the San Francisco Regional Water Quality Control Board (Water Board) requires proper operation and maintenance of all facilities and systems installed or used by the District to achieve compliance with the conditions of the permit.

The project consists of reestablishing the interior pond levee slope and restoring storage volume by removing invasive cattails, which have colonized a significant section of the Marsh Pond.

2/20/2025

General Manager Report

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



Plant Operations Department Report - October - December 2024

CRITICAL PROCESS

Gallinas

• Treatment plant effluent was discharged to the reclamation storage ponds until the end of October when effluent flow was then directed to Miller Creek, in compliance with the District's National Pollutant Discharge Elimination System (NPDES) permit.

- All water quality parameters met or exceeded permissible limits for this period except for a 43-minute chlorine residual excursion that occurred on November 26th. This exceedance was attributed to a secondary treatment aeration basin influent valve that was found closed during a post incident investigation. Staff believe this condition resulted from a procedural oversight in a previous maintenance effort that required basin isolation. The standard operating procedure was updated, and staff training was conducted to emphasize the verification of valve positions for basin isolation and return to service. All regulatory compliance notifications and reports were submitted to their respective agencies in accordance with permit requirements.
- Three Biowheel aeration trains were in operation for this entire period. When necessary, staff placed an empty basin into service and drained an active basin that required maintenance tasks to be safely performed on aeration equipment.
- October November: 900,000 gallons of biosolids were surface injected in the dedicated land disposal site and 713,642 gallons of biosolids were land applied to the beneficial biosolids dry farmed site which will host ryegrass hay cultivation in 2025.

NON-CRITICAL PROCESS

- Microturbine #1 was inoperative for this report's duration due to component failure.
 Microturbine #2 has been exhibiting unusual behavior during operation that reduces the heat and power yield over time. This has resulted in unstable anaerobic digester temperature control. Staff are working with the contract microturbine service company to resolve both issues.
- October Three Plant Operators attended CWEA Safety Day event in Woodland.
- October Sludge lagoon liner repairs performed by contractor.
- November Baywork Stackable Internships Program candidate Morgan Phung selected to intern for the first half of 2025 in the District's Environmental Laboratory.
- December Operations staff met with EOA, Inc. staff to discuss the NPDES Permit renewal process, meeting schedules and document submission deadlines.
- December Received Award Letter for California Office of Emergency Services State and Local Cybersecurity Grant Funding Program for amount up to \$250,000.

PERFORMANCE METRICS

Sewage Treated

 2.91 million gallons per day average daily influent flow from October through December.



Recycled Water Production

- 18.6 million gallons of recycled water were pumped to North Marin Water District
- 42.0 million gallons of recycled water were pumped to Marin Municipal Water District
- 11.8 million gallons of recycled water were used for internal needs at LGVSD WWTP

Reclamation

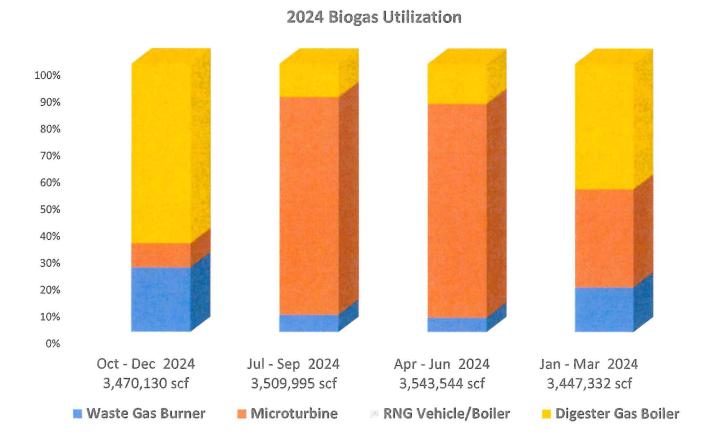
- Pond Levels on October 1st Pond #1 = 6.5' Pond #2 = 6.0' ~ 69% of Capacity
- Pond Levels on December 31st Pond #1 = 6.7' Pond #2 =6.6' ~ 74% of Capacity

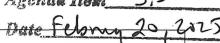
Solar Power Generation

• 14,023 kWh offsetting approximately \$4,207 in PG&E/MCE electrical consumption costs using an average rate of \$0.30/kWh. Inverters B & C were shut down 12/2021 for safety.

Biogas Utilization

 Total Digester Gas Produced – 3,336,024 scf – Microturbines at 6% uptime producing a total of1,987 kWh, offsetting approximately \$596 in PG&E/MCE electrical consumption costs using an average rate of \$0.30/kWh.







Engineering Department Report - Dec 2024 through Feb 2025

Job No.	Project Name/Updates	% Complete
DESIGN PRO	JECTS (10 projects)	
	John Duckett Pump Station Electrical	15%
11200-03	Terra Linda Trunk Sewer Creek Crossing	
	Terra Linda Highway 101 Trunk Sewer Undercrossing Lining Project	
	(Consultant: GHD)	
	 Design for the three major project components is in progress. 	
	 Staff held a coordination meeting with CCTV subconsultant, Subtonic, on 	
	1/22/2025.	
11500-09	Miller Creek Rock Vane Repair	Permitting: 50%
	(Consultant: WRA)	
	 RWQCB approved the rock vane repair plans proposed by WRA. 	
	 Staff and WRA submitted the permit application to CDFW and continue to 	
	coordinate permit requirements with the Corps and BCDC.	
	Target start of repair work: Summer 2025	
20600-04	Flow Equalization Basin	25%
	(Consultant: Hazen & Sawyer)	(On-hold)
	 The design is on hold pending outcome of the 24 MGD Treatment Plant 	
TOOL NO. HOUSENING CO. UK.	Capacity Optimization Project.	
21600-01	Emergency Response Plan (ERP)	100%
	(Consultant: Freyer & Lauretta)	
	Engineering staff and the Collections crew completed the final review of	
	the proposed pump station emergency bypass improvements prepared by	
	Freyer & Laureta (F&L).	
	Collections crew is in the process of implementing some of the	
	recommendations.	
22500.04	Staff will prioritize pertinent ERP recommendations as future CIP. Salar Photographic Systems Bonlessmant (BBA) - Appring and the Fore-French The Company of the Com	1000/
22500-04	Solar Photovoltaic System Replacement (PPA) – terminated by ForeFront	100%
	(Consultant: Kenwood Energy)	
	 ForeFront proposed mutual termination of the Power Purchase Agreement (PPA). 	
	 Terms and conditions of the mutual termination under review by District 	
	legal counsel.	
	 Next step: District accepts termination and legal counsel to prepare a 	
	covenant not to sue.	
22500-04	Solar Photovoltaic System Replacement Rebid	25%
22300 04	(Consultant: Kenwood Energy)	2570
	Staff and Kenwood Energy completed the bidding documents consisting of	
	an RFP for a design/build capital expenditure project in lieu of a PPA.	
	• Stall advertised the project for bublic bid in the Marin II on 7/5/70/5	
	 Staff advertised the project for public bid in the Marin IJ on 2/5/2025. Proposal due date (Bid opening): 2/26/2024 	
24460-05	 Proposal due date (Bid opening): 2/26/2024 	75%
24460-05	 Proposal due date (Bid opening): 2/26/2024 Marin Lagoon Pump Stations #2-#9 Panel Replacement 	75%
24460-05	 Proposal due date (Bid opening): 2/26/2024 	75%

Job No.	Project Name/Updates	% Complete
24600-01	Multipurpose Laboratory Building Design	25%
	(Consultant: Noll & Tam)	
	 Noll & Tam conducted a Board workshop on 1/23/2025. 	
	 Issued a task order for AQUA Engineering to assist in review of existing as- 	
	builts and design of proposed utilities.	
	 Staff continue to hold weekly meetings with Noll & Tam. 	
24500-04	Sludge Lagoons Liner Evaluation	100%
	(Consultant: Pacific Wastewater Optimization)	
	 The repair was completed within budget. 	
	 Staff will review PWO's Technical Memorandum on the overall condition 	
	of the lagoon liners and designate it as a future CIP project if appropriate.	
21500-08	Biosolids Management Strategy	10%
	(Consultant: Hazen & Sawyer)	
	 Staff conducted a kickoff meeting with Hazen on 1/7/2025. 	
	 Hazen has been reviewing various Biosolids reports prepared by HDR, 	*
	GHD, and other consultants since the start of the District's Biosolids	
	program in 2020.	
CONSTRUCTI	ON PROJECTS (17 projects)	
12600-07 &	Secondary Treatment Plant Upgrade & Recycled Water Expansion	99%
16650-02	(Consultant: AQUA Engineering; Contractor: Myers & Sons, LLC)	
	Target completion date: TBD	
	 District staff working with special counsel on project closeout strategy. 	
12000 07	Secondary Effluent Line Modifications	95%
12600-07	(Consultant: Aqua Engineering and Staff; Contractor: CATS4U)	
	 The project is substantially complete and appears to work as designed 	
	based on the recent storms.	
	 Target date for filing of a Notice of Completion: Spring 2025 	
24600-15	Primary Effluent PS & Secondary Clarifier Expansion to 24 MGD	50%
	(Consultants: Pacific Wastewater Optimization/Todd Beecher Engineering)	
	 Status of the two project components to potentially eliminate blending for 	
	flows up to 24 MGD:	
	1. Secondary Clarifiers #1 & #2 Performance Upgrade (done)	
	The "Flo-Clip" baffle enhancements installed by Matthews	
	Mechanical appear to work as designed to provide treatment up to 24	
	MGD and perhaps higher based on the recent storms.	
	2. Primary Effluent PS Capacity Upgrade (in-progress):	
	The two 12-MGD pumps purchased from Cascade Pumps are	
	scheduled for delivery in April 2025.	
	Mike Brown Electric completed the necessary electrical conduit and	
	cable upgrades.	
	Staff and PWO are working with Zappetini Inc. to implement	
	structural upgrades to the existing supports recommended by Tipping	
	Structural Engineers for the new larger pumps.	
	 Other electrical upgrades are currently being designed by the 	
	electrical subconsultant, Todd Beecher.	

Job No.	Project Name/Updates	% Complete
21350-01	Automatic Transfer Switches for Venetia Harbor Pump Station	5%
	(Consultant: Freyer & Laureta; Contractor: Mike Brown Electric)	
	 Staff and F&L responded to submittals by MBE. 	
	 Procurement of electrical components is in progress. 	
24580-01	Biosolids Land Application Services 2024	50%
	(Consultant: Parsons; Contractor: Custom Tractor Service)	
	 Contractor completed all work associated with this year's (Year 2 of 3) 	
	biosolids land application program except seeding services.	
	 Consultant is currently providing support for the RWQCB permit and 	
	Purdue University PFAS research program requirements.	
	 Staff recommended for Board approval a change order for Year 3 of the 	
	biosolids land application program on 2/6/2025.	
21600-07	Digester MCC-2 Upgrade	50%
	(Consultant: Hazen and Sawyer; Contractor: Blocka Construction)	
	 Staff and Hazen are responding to RFIs and submittals. 	
	 The installation of the MCC is delayed until April 2025 due to the long lead- 	
	time of electrical components.	
22600-01	Primary Clarifier #1 Rehabilitation	25%
	(Consultant: None; Contractor: Pacific Infrastructure)	
	 Tentative delivery of clarifier mechanism from Ovivo: April 2025 	
	Construction will start around Spring 2025.	
24125-01	On-Call Construction Contract (2023-2025)	Continuous
	 None this period. 	
4600-08	Treatment Plant Standby Generator Upgrade	5%
	(Consultant: AQUA Engineering/SKM; Contractor: Anvil Builders)	
	 Staff and consultants are responding to RFIs and submittals. 	
	 Contractor has completed all cabling requirements between the Electrical 	
	Building and Equipment (Headworks) Building.	
	 Remaining work: MCC tie-in around Spring 2025. 	
20300-09	Smith Ranch Pump Station Electrical Upgrades	25%
	(Consultants: F&L/Hydroscience; Contractor: Mike Brown Electric)	
	 Staff and F&L are responding to RFIs and submittals. 	
	 Construction Manager & Project Inspector, AlphaCM, conducts biweekly 	
	meetings with staff and MBE.	
	 Equipment procurement is in progress. 	
1300-04	Pump Station Site Lighting Improvements	
	(Consultant: F&L/Hydroscience; Contractor: Mike Brown Electric)	25%
	Staff and F&L are responding to RFIs and submittals.	
	 Construction Manager & Project Inspector, AlphaCM, conducts biweekly 	
	meetings with staff and MBE.	

Job No.	Project Name/Updates	% Complete
24460-06 &	Sewer Main Rehabilitation 2024	30%
24460-07	(Consultant: N/A; Contractor: Pacific Trenchless)	
	 Staff are responding to RFIs and submittals. 	
	 Construction Manager & Project Inspector, Sanbell, conducts biweekly 	
	meetings with staff and Pacific Trenchless.	
	 Signed contract with Miller Pacific for compaction testing services. 	
	 Executed amendment with Sanbell for monument preservation survey 	
	work within unincorporated County of Marin locations.	
	 Construction is in progress. 	
25580-01	Center Pivot No. 3 Replacement	25%
	(Consultant: N/A; Contractor: Amerine Systems)	
	 Amerine is awaiting delivery of waterwheel equipment. 	
	 Target date for installation: Spring 2025. 	
25580-02	Center Pivot No. 4 Replacement	25%
	(Consultant: N/A; Contractor: Amerine Systems)	
	 Amerine is awaiting delivery of waterwheel equipment. 	
	 Target date for installation: Spring 2025. 	
22300-01	Rafael Meadows Pump Station Fencing Improvements	25%
	(Consultant: N/A; Contractor: DRYCO)	
	 DRYCO is awaiting delivery of fencing materials. 	
	 Construction is in progress. 	
	 Oberkamper and Associates completed boundary surveys and filed a 	
	record of survey with the County Recorder's Office.	
	 Staff issued a change for the main entrance gate for the plant. 	
21600-11	Annual Plant Paving	100%
	 Staff issued a change order for CATS4U to pave select areas at the plant. 	
	 Staff are reallocating unused budget to other CIP projects. 	
21600-11	Annual Plant Fencing	50%
	 Staff developed the scope of work for the plant's main entrance gate 	
	replacement and issued a change order to DRYCO as part of the Rafael	
	Meadows PS Fencing Improvements.	
REQUESTS FO	OR PROPOSALS (3 projects)	
25600-02	Corporation Yard and Reclamation Area Parking Design	10%
	 Staff is developing an RFP for the for the design of a Corp Yard and 	
	additional parking area for staff and the public in the Reclamation Area.	
22500-04	Solar Photovoltaic System Replacement Rebid	25%
	(Consultant: Kenwood Energy)	
	 Staff and Kenwood Energy completed the bidding documents for a 	
	design/build capital expenditure project in lieu of a PPA.	
	 Staff advertised the project for public bid in the Marin IJ on 2/3/2025. 	
	 Proposal due date (Bid opening): 2/26/2024 	

Job No.	Project Name/Updates	% Complete
24600-14	Battery Energy Storage System Rebid	
	(Consultant: Kenwood Energy)	
	 Staff rejected the only proposal received from BPI Power on 5/30/2024, 	
	according to Consultant's recommendation.	
	 Staff issued revised RFP and received two proposals on 10/22/2024. 	
	 Staff and Kenwood Energy are recommending the award of a contract to 	
	Mars/Unified for Board approval on 2/20/2025.	
CALL FOR BII	OS (1 project)	
24600-02	Primary Sludge Pump Installation	
	(Consultants: Pacific Wastewater Optimization/Todd Beecher Engineering)	
	 PWO completed the plans and specifications. 	
	 Staff advertised the project for public bid in the Marin IJ on 2/5/2025. 	
	 Bid opening: 2/27/2024 	
OTHER CIP P	ROJECTS (8 projects)	
20100-05	Integrated Wastewater Master Plan	Phase 3: 10%
	 Staff and Kennedy Jenks conduct monthly meetings. 	
	 Kennedy Jenks is incorporating into the IWMP select reports and studies 	
	prepared by GHD, Parsons, AQUA Engineering, West Yost, PWO, ESA, and	
	HDR.	
21500-08	Biosolids Reporting and Monitoring Program and EPA PFAS Study	Continuous
	 Staff continue to hold biweekly progress meetings with Parsons. 	
	 Staff continue to assist the Purdue research team with its soil and 	
	groundwater sampling efforts.	
21500-08	Flood Protection Plan for Biosolids Program	95%
	 Submitted Flood Protection Plan prepared by ESA to the Regional Water 	
	Quality Control Board in compliance with the Biosolids NOA (permit).	
	 No progress to report since last report. 	
22125-02	Standard Specifications and Drawings Update	50%
	 Staff continue to review the latest version of District Standards prepared 	
	by Hazen & Sawyer.	
23200-01	Collection System Hydraulic Model and Flow Monitoring	95%
	The collection system hydraulic model is complete.	
	Hazen continues to calibrate the hydraulic model as additional information	
	becomes available.	
	Hazen provides staff support on as-needed basis for proposed land	
	development sewer capacity studies.	
25420-01	On-Call Engineering Contract (2024-2025)	Continuous
	Hazen reviewed and confirmed that Tier 4 Final EPA requirements are	
	applicable for all diesel engines under 50 BHP.	
25420-02	On-Call Inspection Contract (2024-2025)	Continuous
	Sanbell (formerly Bellecci & Associates) continues to perform on-call	22
	inspection services for selected CIP projects and collection system improvements related to land development projects.	

Job No.	Project Name/Updates	% Complete
25600-01	Aeration System Reliability Study	
	 Carollo Engineers completed the evaluation of a fine bubble diffused air system as a potential replacement of the existing integrated fixed film activated sludge (IFAS) system. 	
	 Staff will review and provide comments on the report when appropriate. 	

UPCCAA PROJECTS (8 projects)

Date PO Requested	Contractor	Description	% Complete
4/23/2024	CATS4U	Waste Gas Burner & Digester Gas Line Replacement	25%
7/11/2024	Myers & Sons	Secondary Clarifier Mechanism Removal	100%
7/31/2024	Linscott Engineering Contractors	Bollards for 500-Gallon Diesel Tank	100%
9/25/2024	Mathews Mechanical	Flo-Clip Baffle Installation	100%
9/25/2024	Mike Brown Electric	Cascade Pumps Electrical Duct Bank Installation	100%
9/25/2024	Titan Environmental	Sludge Lagoons Liner Repair	99%
11/25/2024	Linscott Engineering Contractors	Bio-Wheel 4100 Gear Drive Motor and Chain Replacement	100%
	Custom Tractor	Hay Harvesting for Biosolids Land Application in the	
1/14/2025	Service	Reclamation Area	TBD

OTHER SMALL PROJECTS (15 projects)

Date PO Requested	Consultant/Vendor	Description	Status
2/7/2024	Pacific Wastewater Optimization	Phase 2 - Alternatives Analysis for Increasing Flow to Primary Effluent Pump Station	In progress
3/25/2024	Pacific Wastewater Optimization	Electrical Upsizing Analysis (electrical analysis by Beecher Engineering)	In progress
4/19/2024	Exponent	Bio-Wheel Failure Analysis of Chain & Motor – Task D Chain Link Comparison	In progress
5/13/2024	Dash Mechanical Engineering, LLC	Two Gearmotors for Bio-Wheels (1 delivered, 1 at the factory)	50%
7/12/2024	Carollo Engineers	Alternatives Evaluation for Nitrogen Removal in Aeration Basin	95%
9/6/2024	Oberkamper & Associates	Boundary Survey for Rafael Meadows Pump Station	100%
10/8/2024	Applied Industrial	Two Sprockets for Bio-Wheels	100%
11/21/2024	Oberkamper & Associates	STPURWE Plant Perimeter Public Road Right of Way Dedication	10%
11/21/2024	Tipping Structural Engineers	Primary Effluent Pump Station Beam Stiffening Design	100%

12/13/2024	Muniquip LLC	Moyno Pump & Motor with Accessories for Primary Sludge Pump Installation Project	100%
1/13/2025	AQUA Engineering	Design Review Services for Multipurpose Laboratory Building Project	10%
TBD	Applied Industrial	Twelve Chains and Twelve Sprockets for Bio-Wheels	
TBD	Zappetini	Primary Effluent Pump Station Beam Stiffening Work	
TBD	Zappetini	Sampling Platform for Miller Creek Outfall	
TBD	Dash Mechanical Engineering, LLC	Two Additional Gearmotors for Bio-Wheels	

LAND DEVELOPMENT (15 projects)

245 Nova Albion Way

- Total of 100 living units.
- Staff discussed the next steps in the plan review process with the Developer on 11/13/2024.
- Developer requested approval of a draft development agreement.

Los Gamos Apartments

- Total of 192 apartment units.
- No activities since the last report.

Northgate Redevelopment - 5800 Northgate Mall

- Redevelop Northgate Mall to include both retail and multi-family units.
 Project Concept 2025: retail space plus 965 multi-family units
 Project Concept 2040: retail space plus 1374 multi-family units
- Staff sent a written response to miscellaneous inquiries from the City of San Rafael Planning Commission on 11/13/2024.
- City Planning Department approved the CEQA assessment for the project.
- Developer requested a draft development agreement.

The Oaks Senior Living Facility - Marinwood Ave

- The project consists of the construction of 126 senior living units (apartments).
- The County of Marin granted entitlements in 2018.
- Staff reviewed application materials and sewer capacity study from the Developer.
- Staff sent a letter of approval of proposed sanitary sewer improvements to the Developer.
- No activities since the last report.

Marinwood Plaza - 121, 155, 175 and 197 Marinwood Avenue

- The project consists of the construction of 125 affordable multifamily residential/mixed units in four (4), 3-story buildings.
- Staff attended an open house on 10/15/2024.
- Developer submitted more information for review.

Talus Reserve - Erin Drive

- Marin County approved the Developer's request to increase the number of ADUs in the project.
- Staff issued supplemental Will Serve Letter for 22 additional ADUs on 10/4/2024.
- Remaining District tasks: final inspection of sanitary sewer improvements and building laterals.

Townhomes at 140 & 160 N San Pedro Rd

- The project consists of the demolition of existing improvements and subdividing the property into 62 lots with 62 three-story residential town homes.
- Staff provided comments on the redevelopment pre-application transmitted by the County Planning Division.
- No activities since the last report.

Mount Lassen Development - 7 Mount Lassen Dr

- The project consists of 29 single family dwelling units.
- Staff requested additional information from applicant.
- No activities since the last report.

Chevron Gas Station Development – 170 Merrydale Rd

- Staff provided comments on preliminary plans transmitted by the City Planning Division.
- No activities since the last report.

Other Projects Reviewed by Staff (Will Serve Letters Issued):

- 18 Venetia Meadows ADU
- 598 Loganberry Dr ADU
- 26 Meadow Dr ADU

Other Projects Reviewed by Staff (Will Serve Letters Not Required):

- 41 Corrillo Dr Addition and Remodel
- 627 Vendola Dr Addition and Remodel
- Drake Terrace Senior Living 275 Los Ranchitos Rd Tenant Improvements

Building Permit Lists

- Reviewed building permit lists from City of San Rafael: Issued 6 request for information letters.
- Reviewed building permit lists from Marin County:
 - 1. Placed 14 permit holds.
 - 2. Released 6 permit holds.

SEWER LATERAL VIDEO INSPECTION - COLLECTIONS DEPARTMENT

• Reviewed 16 sewer lateral inspection videos and issued Letters of Findings.

2/20/2025

BOARD MEMBER REPORTS

CLARK

NBWA Board Committee, CASA Workforce Committee, Operations Control Centers Ad Hoc Committee, Human Resources Ad Hoc Committee, Energy Ad Hoc Committee, Other Reports

LAVROV

Operations Control Centers Ad Hoc Committee, Fleet Management Ad Hoc Committee, McInnis Marsh Ad Hoc Committee, San Francisco Bay Trail Ad Hoc Committee, GM Evaluation Ad Hoc Committee, Other Reports

MURRAY

Marin LAFCo, Flood Zone 6, Biosolids Ad Hoc Committee, CASA Energy Committee, Development Ad Hoc Committee, San Francisco Bay Trail Ad Hoc Committee, Energy Ad Hoc Committee, Other Reports

ROBARDS

Gallinas Watershed Council/Miller Creek, NBWRA, Engineering Ad Hoc Committee, McInnis Marsh Ad Hoc Committee, Development Ad Hoc Committee, Human Resources Ad Hoc Committee, GM Evaluation Ad Hoc Committee, Other Reports

YEZMAN

Flood Zone 7, CSRMA, Engineering Ad Hoc Committee, Marin Special Districts Association, Biosolids Ad Hoc Committee, Fleet Management Ad Hoc Committee, Other Reports

AGENDA: ITEM 5A DATE: February 20, 2025



BOARD MEMBER CONFERENCE/ MEETING/WEBINAR ATTENDANCE REQUEST

Date:	Name:			
I would like to a	ittend the			Meeting
of				
To be held on th	ne	day of	from	a.m. / p.m. to
day of _		from	a.m. / p.m.	
Location of mee	eting:			
Actual meeting	date(s):_			
Meeting Type: (In person	ı/Webinar/Co	onference)	
Purpose of Mee	ting:			
Meeting relevan	ice to Dist	trict:		
Board Members	s to regist	er for Webin:	ars and Meetings	
Request assistar	nce from l	Board Secreta	ary to register for C	YES NO onference only:
Board Directors transportation i			tel Reservations and or shuttles.	d book their own
Frequency of M	eeting: _			
Estimated Costs	s of Trave	l (if applicabl	(e):	
Date submitted	to Board	Secretary:		
Board approval	obtained	on Date:		
				an 1 week prior to the

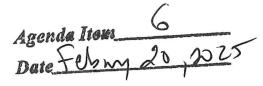
Board Meeting.

2/20/2025

BOARD AGENDA ITEM REQUESTS

Agenda Item 5B

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



Disputed garbage rate hike approved

Taxpayer group fights recycling franchise fees

BY RICHARD HALSTEAD

RHALSTEAD@MARINIJ.COM

Marin County supervisors have approved a Central Marin recycling rate increase that drew a protest from the Coalition of Sensible Taxpayers.

The 3.61% hike by Marin Sanitary Service will mean a \$1.95 per month increase for a 32-gallon standard residential three-cart service. The increase will bring the cost to \$55.92 per month.

The Marin residents who will be affected by the rate increase live in the unincorporated areas of Kentfield, Greenbrae, Kent Woodlands, Sleepy Hollow, Oak Manor, Bret Harte, Lucky Drive and Greenbrae Boardwalk.

"The rate increase of 3.61% is fair and reasonable based on our analysis," Jim Howison, a consultant with the R3 Consulting Group, told supervisors.

The county is one of eight members of the Marin Franchisors' Group, which pays R3 to provide an independent third-party appraisal of requests for rate hikes by waste haulers.

The complaint by the Coalition of Sensible Taxpayers is not focused on the increased payments to Marin Sanitary Service, which will result in an estimated profit of \$369,113 this year, an increase of \$16,948 compared to 2024. The taxation watchdog objects to a 15% franchise fee that is attached to the recycling rate, which goes to Marin County.

"The rates embed a franchise fee that is an unapproved tax," the organization wrote in an email to county supervisors.

The 3.61% rate hike will result in a \$28,000-per-year increase in the county's franchise fees from the contract, for a total of \$733.166 for 2025.

"It's like a tax through your garbage bill that goes back to the county," said Mimi Willard, the founder and president of the group.

The supervisors did not discuss the email, which was sent five days before their meeting Tuesday.

The Coalition of Sensible Taxpayers also wrote that the rates "embed the costs of street sweeping under a category called, 'other agency fees.' But the county's franchise agreement with Marin Sanitary Service states that Marin Sanitary Service is to provide street sweeping service in consideration of the rates 'at no additional charge.'"

Howison wrote in his report that "Marin Sanitary Service provides street sweeping services to the county, the cost of which is \$120,975 for 2025."

The taxpayer group also stated that "because solid waste collection is a property-related service, the county was required to mail a Proposition 218 notice to property owners 45 days prior to the Jan. 28 hearing." The county published a notice instead.

"The county believes these are legal costs that are no more than necessary to cover the reasonable cost to provide the service," said Laine Hendricks, a spokesperson for the county.

This isn't the first time the taxpayer group has objected to fees that the county has attached to its waste hauling contracts.

The organization protested in 2018 when the county added a 3% regulatory fee to help raise funds to comply with Senate Bill 1383, which set a goal of reducing organic waste disposal. At that time, the county was already collecting a Zero Waste Marin program fee to fund efforts to comply with previous legislation requiring increased recycling. The county was also collecting a vehicle impact fee.

County supervisors voted last March to eliminate the Zero Waste Marin fee, the 3% regulatory fee and the street impact fee.

Kimberly Scheibly, a former waste industry consultant, informed the supervisors at that meeting that Zero Waste Marin — formally known as the Marin County Hazardous and Solid Waste Management Authority — was assuming full responsibility for complying with the state's waste reduction laws.

Scheibly, a county planning manager who is also Zero Waste Marin's director, said that as a result she was recommending the elimination of all three add-on fees.

"Overall, this results in a 25% reduction in revenue," she said.

Scheibly, who worked for Marin Sanitary Service for nine years, including five as director of compliance, before becoming a consultant, provided no explanation of where the revenue would come to substitute for the fees, and supervisors did not inquire.

"Historically, consultants have been used to perform most of the regulatory requirements for the county of Marin and Zero Waste Marin," Scheibly said. "We've now hired staff to perform these duties and have a staff of nine whose time is allocated between Zero Waste Marin and the county of Marin."

Scheibly was not available for comment on Friday.

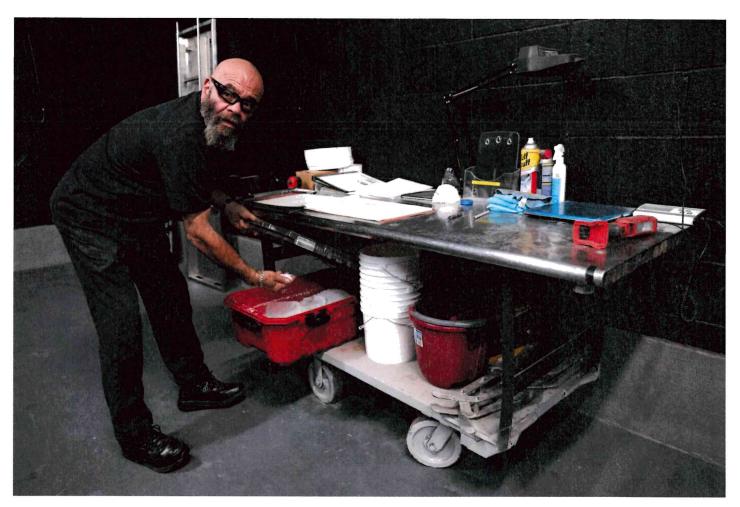
Howison's report states that "Zero Waste Marin fees for the county" will amount to \$44,975 this year, a decrease of \$16,642 compared to 2024. Howison declined to answer questions about the content of his report.

In an email, Marin County Counsel Brian Washington wrote that the fees in Howison's report are paid directly to Zero Waste Marin "to implement countywide programs for the 11 cities and towns and unincorporated Marin."

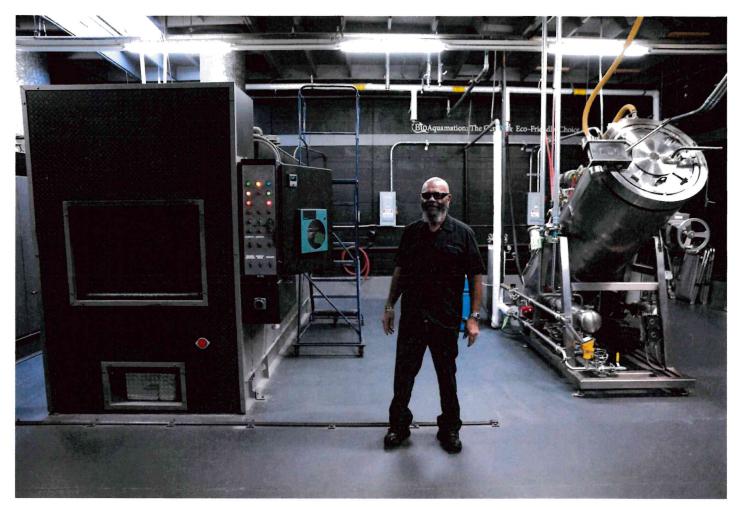
Hendricks, in an email, wrote that "Zero Waste Marin is funded through assessments collected from Redwood Landfill, Marin Resource Recovery Center, Marin Sanitary Transfer Station, and five franchised haulers operating in the county."

Bay Area funeral director's niche: Liquified remains

Aquamation touted as more enviro-friendly form of cremation



Francisco Rivero, funeral director at Pacific Interment Service, displays potassium hydroxide used in his aquamation machine at the mortuary in Emeryville. In 2022, California legalized a green alternative to cremation using water and potassium hydroxide to dissolve bodies within three hours. PHOTOS BY JANE TYSKA — BAY AREA NEWS GROUP



Rivero with one of his retorts, left, and his aquamation machine, right. Rivero is on a mission to spread the word about aquamation, a gentler, environmentally friendly alternative to cremation.

BY COLLIN BLINDER

BAY AREA NEWS GROUP

Francisco Rivero proudly shows off a large stainless steel pod in the middle of a cavernous concrete room. He unlatches its heavy vault door, swinging it open slowly to reveal an inner chamber just large enough for a person to lie inside.

Rivero is a funeral director at Pacific Interment Service in Emeryville, and the futuristic machine is an aquamation system. It uses water to dissolve every part of the human body except for the bones and teeth — a process also called alkaline hydrolysis.

"It just flows the water back and forth over the person, back and forth," says Rivero in hypnotic tones. "You come in water, you're leaving in water. It's like an unbirthing."

Rivero founded Pacific Interment in 1992, specializing in cremation at a time when the process was not widely used. In December 2023, he installed his aquamation system, becoming the first to offer the service in the Bay Area and one of only four aquamation providers in California.

Rivero is convinced aquamation is the future of the funeral industry, and is on a mission to spread the word about a gentler, environmentally friendly alternative to cremation.

Though it has only been available to funeral homes in California since 2022, the concept of cremation by water actually stretches back to the 19th century. A pioneering version of the process was patented by Amos Herbert Hobson,

a British farmer who had immigrated to the U.S., in 1888 as a way to turn animal carcasses into plant food to keep them from polluting the environment and spreading disease. The modern-day take on an alkaline hydrolysis system for human cadavers arrived in 2005 when one was installed at the Mayo Clinic.

In the aquamation process, the body is placed inside the machine, and the sealed chamber partially fills with a mixture of water and sodium hydroxide. The solution is then heated to 303 degrees Fahrenheit and circulated over the body, quietly breaking down its soft tissues, along with any bacteria and viruses. The machine sounds like a "small brook" when operating, Rivero says.

After three hours, all that remains is a pristine skeleton and a yellowish liquid that is safe to empty straight into the sewer.

"Technically, that water is clean enough that you could drink it," Rivero says.

Bones and teeth are then ground into a fine, ivory powder and returned to the deceased's family — much like the remains from cremation, without the ashen hue.

Rivero emigrated from Cuba in 1975, where his family had performed funerals since at least the 19th century. Because limited space there makes burials a challenge, the traditional Cuban practice is to bury the deceased for six to eight months and then to exhume and inter the remaining bones, Rivero says.

He sees a connection between this practice and aquamation, as both involve the recovery of bones after the rest of the body dissolves.

Across the room are Rivero's two hulking cremation furnaces, which look like relics compared to the aquamation system's shining assemblage of tubes, knobs and computer fans.

Rivero has carried out some 30,000 cremations over the past three decades. Thinking about the environmental impact of that many incinerations gives him "heartburn," he says. Not only does each cremation use a lot of energy in the form of natural gas, but toxic mercury vapor also gets liberated from old-style amalgam tooth fillings.

Rivero's son Lazaro, who will one day take over the family business, introduced his father to the environmental benefits of aquamation a couple of years back.

"He was like, 'Hey man, you know, we can make up for some of these 30,000 cremations'," Rivero says.

Rivero's aquamation unit uses 90% less energy than cremation, according to Joe Wilson, founder and chief executive officer of Bio-Response Solutions, which manufactured the machine.

Beyond the environmental benefits, there's another reason why Rivero has become an evangelist for aquamation — he sees it as inherently less violent than cremation.

When Rivero's time comes, his son will be the one to handle the disposition of his body. Years earlier, when the grim topic first came up, Rivero was adamant that he wanted to be cremated. But Lazaro had trouble with the idea of putting his father's body through that ordeal.

"You have to open the machine every 30 minutes or so, to reposition people," Lazaro says. "And you're just seeing people in various states of being burned away. It's hard to picture your loved ones in there."

Rivero understood his son's trepidation, having experienced the trauma of cremating his own father nearly 20 years earlier. "I felt the pain of incinerating him. You know, it really struck deep at me," he said.

During the first aquamation Rivero and Lazaro performed, they heard the water gurgling gently through the metal walls and saw the nearly undisturbed, ivory white bones that remained—and immediately felt they had found a better solution.

"It's almost like I bought the machine for myself," Rivero says.

Having invested \$425,000 in the machine, Rivero is now trying to spread the word about the benefits of choosing aquamation over cremation. The cost starts around \$3,750, according to the business's. So far, he has conducted just 26 aquamations.

The process is still little-known, and it is also polarizing; the Catholic Church currently advises against the method, saying it leaves nothing for bodily resurrection. However, aquamation yields more skeletal remains than cremation — which the church does permit.

But Rivero sees echoes of the early days of his cremation-driven business, and is convinced aquamation will take off. When Pacific Interment first opened, cremations accounted for just 19% of all body dispositions in the United States, according to the Cremation Association of North America. Back then, more seasoned funeral directors had warned Rivero against specializing in the process. But by 2020, cremations accounted for more than half of dispositions.

Rivero is betting that public opinion of aquamation will similarly shift in the coming years, and that the process will overtake cremation.

His enthusiasm for the process stood out to Jan Coulter when she and her husband went to see the machine in July. Coulter's 91-year-old aunt had just passed away at her home in Walnut Creek. The first thing Coulter's mother said after hearing about her gardening-loving sister's passing was that they should find the greenest disposition method possible.

During that visit, Coulter and her husband became converts. Along with the environmental benefits, Coulter felt less unsettled knowing her aunt's body would not be burned.

"I just loved it when he said it's like we come into this world in water," she says, echoing Rivero's refrain.

Coulter and her husband both decided to be aquamated when their time comes. She also began enthusiastically telling friends about the process.

"I just thought it was such a sane way to deal with someone's body after they passed," she says.

Seniors' complex hit with COVID

Virus outbreak infects 71 at Greenbrae center

BY RICHARD HALSTEAD

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A COVID-19 surge in Marin is at bay for now, but at least one community of older residents is coping with a large outbreak, the county's public health officer said Monday.

Dr. Lisa Santora said a cluster of cases reported at the Tamalpais Marin in Greenbrae "is probably one of the larger outbreaks we've had since the early spring of 2024."

Santora said the county has not had the rise in COVID-19 cases it typically does this time of year. That might be about to change. She said levels of the virus in local wastewater have recently increased.

"We now have high levels of COVID-19 in the Central Marin Sanitary District wastewater and medium levels in the Novato Sanitary District's wastewater," she said. "The levels had been low for a long time."

Tamalpais Marin has 220 independent living and 40 assisted living apartments. Santora said the outbreak involves only residents living in the independent living apartments and staff, such as housekeepers and food service workers, who work in that section of the building.

So far, 57 residents and 14 staff members have tested positive for the virus. Santora said there was a smaller outbreak in the assisted living section of Tamalpais Marin immediately prior to the current rash of infections, but it has ended. The staff members who recently tested positive face minimal requirements for quarantine because they are not health care workers.

The Centers for Disease Control and Prevention recommends that people stay home and away from others until at least 24 hours after their symptoms improve and they are no longer feverish without relying on medication.

Santora said health care personnel may return no earlier than three days after testing positive, and they also have to be free of fever for 24 hours and have improving symptoms.

Health care workers are no longer required to test negative for COVID-19 before returning to the job. However, they must wear a face mask for at least 10 days after their initial positive test.

Santora said the most recent new case of COVID-19 at Tamalpais Marin occurred on Jan. 27. If there are no additional cases over the next 14 days, the outbreak will be declared over.

"We currently have zero cases in independent living," said Paul Friesen, executive director of Tamalpais Marin. "We're just waiting for that definition of an outbreak to end in 14 days."

Friesen said that during the height of the outbreak, the facility required all visitors and staff to wear masks. It also tested residents on a voluntary basis and encouraged them to wear masks. Residents who chose not to eat in the facility's dining room were supplied with meals they could eat in their apartments.

Friesen said the outbreak is the largest he has seen at the facility since arriving three years ago.

As of Jan. 26, the most recent date for which data were available, 13 people were hospitalized in Marin County because of COVID-19, and none was in an intensive care unit.

Friesen said none of the Tamalpais Marin residents who tested positive for COVID-19 required hospitalization.

"The majority of the symptoms were fairly minor, or none at all," Friesen said. "When we did the generalized testing, some people tested positive with no symptoms."

Santora said that this season's influenza viruses and cases of metapneumovirus, which has recently surged in China, are proving more taxing than COVID-19. Metapneumovirus, first identified in the Netherlands in 2001, spreads through direct contact and features flu-like symptoms.

"Both flu and metapneumovirus are having more severe symptoms and also a more protracted course of illness," Santora said. "We're seeing people out of work and school for a longer period of time."

The JN.1 variant of COVID-19 that began to establish its dominance in Marin about a year ago is believed to be more contagious than its predecessor but not more virulent.

About 29% of Marin residents are up to date with their COVID-19 vaccinations, including about 55% of residents age 65 or older.

Santora said that while those numbers are better than those of many other communities, she would like to see them higher among residents who are 60 or older. She said it is not too late for people to get their vaccinations for COVID-19, influenza and respiratory syncytial virus.

County: Greenbrae sewage leak fouls parking lot, creek

BY CAMERON MACDONALD

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A sewage spill of nearly 88,000 gallons sent effluent flowing into a Greenbrae parking lot and Corte Madera Creek, the county reported Wednesday.

The incident happened at about 2 p.m. Feb. 6 behind Bon Air Center on Sir Francis Drake Boulevard. The sewage came from a main connected to a pump station, said Greg Pirie, a deputy director at the Marin County Community Development Agency.

Ross Valley Sanitary District staff stopped the leak around 4:30 p.m. by shutting off an isolation valve. The district reported the incident to the California State Warning Center, said Pirie, who works in the Environmental Health Services Division.

Pirie said the sewage spread from the shopping center to Corte Madera Creek through an overflow point near a creek bridge and through a catch basin. The district cleaned up the area by vacuuming the sewage and using a bleach solution as a disinfectant.

The sanitary district posted warning signs in the vicinity and collected water samples over several days. On the day of the spill, the samples "showed a spike in fecal indicator bacteria," the county announcement said.

The next two days, the samples "returned to background levels," it said.

"Due to the large volume of water flowing in the creek during the rain event, the sewage release was cleared very quickly," the statement said. "There is no evidence of current contamination."

The county said it has received no reports of ill health effects on people or wildlife in the area.

The Ross Valley Sanitary District contained the spill within an hour and sent about 20% of the wastewater back into the sewer system, Steve Moore, the general manager, said Wednesday.

Moore said the staff is still investigating the cause of the spill.

In 2023, the district, under pressure from the state to curtail its sewage leaks, completed a \$100 million effort to upgrade its system.

During heavy rains in December 2005, the utility spilled 472,000 gallons of untreated waste and was fined \$78,000 by the San Francisco Bay Regional Water Quality Control Board.

Later, the district paid the state \$1.5 million as part of a settlement after releasing more than 3 million gallons of sewage, most of it in two large spills in December 2010.

The district transports approximately 4 million gallons of waste a day through about 200 miles of sewer lines.