



101 Lucas Valley Road, Suite 300
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MANAGEMENT TEAM
General Manager, Mike Prinz
Plant Operations, Mel Liebmann
Collections/Safety/Maintenance, Greg Pease
Engineering, Michael P. Cortez
Administrative Services, Dale McDonald

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

The Mission of the Las Gallinas Valley Sanitary District is to protect public health and the environment by providing effective wastewater collection, treatment, and recycling services.

BOARD MEETING AGENDA

October 7, 2021

On March 12, 2020, Governor Newsom issued Executive Order N-25-20, which enhances State and Local Governments' ability to respond to COVID-19 Pandemic based on Guidance for Gatherings issued by the California Department of Public Health. The Executive Order specifically allows local legislative bodies to hold meetings via teleconference and to make meetings accessible electronically, in order to protect public health, which was due to end on September 30, 2021 (Exec. Ord. N-08-21). However, the Legislature passed AB 361 which provides local agencies with the ability to meet remotely during proclaimed state emergencies under modified Brown Act requirements, similar in many ways to the rules and procedures established by the Governor's previous Executive Orders. - In light of this – the October 7, 2021 meeting of the LGVSD Board will be held via Zoom electronic meeting. There will be NO physical location of the meeting. Due to the current circumstances, there may be limited opportunity to provide verbal comments during the meeting. Persons who wish to address the Board for public comment or on an item on the agenda are encouraged, but not required, to submit comments in writing to the Board Secretary (tlerch@lgsd.org) by 5:00 pm on Wednesday, October 6, 2021. In addition, Persons wishing to address the Board verbally must contact the Board Secretary, by email (tlerch@lgsd.org) and provide their Name; Address; Tel. No.; and the Item they wish to address by the same date and time deadline for submission of written comments, as indicated above. Please keep in mind that any public comments must be limited to 3 minutes due to time constraints. Any written comments will be distributed to the LGVSD Board before the meeting.*

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

REMOTE CONFERENCING ONLY

Join Zoom Meeting online at:

<https://us02web.zoom.us/j/85058326681>

OR

By teleconference at: +16699009128 Meeting ID: 850 5832 6681

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

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

Estimated
Time

OPEN SESSION:

4:00 PM

1. PUBLIC COMMENT

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

4:05 PM

2. CONSENT CALENDAR:

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

- A. Approve the Board Minutes for September 2, 2021
- B. Approve the Warrant List for October 7, 2021
- C. Approve Schriebman attending the WateReuse DPR Development webinar on Sept 29, 2021
- D. Approve Resolution 2021-2227 for APN 165-220-12 and 165-220-13 Authorizing Execution of a Quitclaim Deed Kaiser 1650 and 1655 Los Gamos Drive

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

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

4:20 PM

3. INFORMATION ITEMS:

STAFF/CONSULTANT REPORTS:

- 1. Human Resources Support Services Request for Proposals - Written
- 2. General Manager Report – Verbal
- 3. District Correspondence – Written
- 4. Integrated Wastewater Master Plan Update - Presentation

5:40 PM

4. AWARD OF CONTRACT FOR GRIT SCREW CONVEYOR SYSTEMS REPLACEMENT

Board and staff to review the Award of Contract for Grit Screw Conveyor Systems Replacement to CATS4U, Inc

5:50 PM

5. SECONDARY TREATMENT PLANT UPGRADE AND RECYCLED WATER EXPANSION CHANGE ORDER AUTHORIZATION - FUELING STATION

Board and staff to discuss the Secondary Treatment Plant Upgrade and Recycled Water Expansion Change order authorization for the Fueling station.

6:00 PM

6. COMMUNICATION PLAN FOR BOARD VACANCY

Board and staff to discuss the draft Communication Plan and draft Press Release regarding a Board member vacancy.

6:20 PM

7. 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.

6:25 PM

8. BOARD MEMBER REPORTS:

1. CLARK

- a. NBWA Board Committee, NBWA Conference Committee, 2021 Employee Climate Survey Ad Hoc Committee, 2021 Operations Control Center Ad Hoc Committee, Other Reports

2. ELIAS

- a. NBWRA, Ad Hoc Engineering Committee re: STPURWE, 2021 GM Evaluation Ad Hoc Committee, 2021 Operations Control Center Ad Hoc Committee, Other Reports

3. MURRAY

- a. Marin LAFCO, CASA Energy Committee, 2021 GM Evaluation Ad Hoc Committee, 2021 Legal Services Ad Hoc Committee, 2021 Employee Climate Survey Ad Hoc Committee, Marin Special Districts Association, Other Reports

4. SCHRIEBMAN

- a. Gallinas Watershed Council/Miller Creek Watershed Council, JPA Local Task Force NBWA Tech Advisory Committee, Other Reports

5. YEZMAN

- a. Flood Zone 7, CSRMA, Ad Hoc Engineering Committee re: STPURWE Engineering Subcommittee, 2021 Legal Services Ad Hoc Committee, Other Reports

6:40 PM

9. BOARD REQUESTS:

- A. Board Meeting Attendance Requests – Verbal
- B. Board Agenda Item Requests – Verbal
- C. Pending Board Agenda Item Requests

ACTION - Relocation Assistance Act Policy for Real Estate Acquisitions

6:45 PM

10. VARIOUS INDUSTRY ARTICLES

6:50 PM

11. ADJOURNMENT

FUTURE BOARD MEETING DATES: OCTOBER 11, OCTOBER 21 AND NOVEMBER 4, 2021

AGENDA APPROVED:	Crystal J. Yezman, Board President	Patrick Richardson, Legal Counsel
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CERTIFICATION: I, Teresa Lerch, District Secretary of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before October 4, 2021 at 3:30 p.m., I posted the Agenda for the Board Meeting of said Board to be held October 7, 2021 at the District Office, located at 101 Lucas Valley Road, Suite 300, San Rafael, CA.

September 30, 2021


Teresa L. Lerch
District Secretary

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

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the District at (415) 472-1734 at least 24 hours prior to the meeting. Notification prior to the meeting will enable the District to make reasonable accommodation to help ensure accessibility to this meeting.

AGENDA ITEM 1

10/7/2021

PUBLIC COMMENT

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

MEETING MINUTES OF SEPTEMBER 2, 2021

THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN SESSION BY ZOOM CONFERENCE ON SEPTEMBER 2, 2021 AT 4:02 PM AND STAFF BY ZOOM CONFERENCE AT THE DISTRICT OFFICE, 101 LUCAS VALLEY ROAD, SUITE 300 CONFERENCE ROOM, SAN RAFAEL, CA. 94903

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

BOARD MEMBERS ABSENT: None.

STAFF PRESENT: Mike Prinz, General Manager; Teresa Lerch, Board Secretary; Dale McDonald, District Treasurer

OTHERS PRESENT: Patrick Richardson, District Counsel;

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

1. PUBLIC COMMENT: None

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 August 5th and August 11, 2021
- B. Approve the Warrant List for September 2, 2021
- C. Approve Murray to attend the Biosolids & Renewable Energy Seminar on Oct 13 in Oakland, CA.

ACTION:

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

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

3. INFORMATION ITEMS:

STAFF / CONSULTANT REPORTS:

1. General Manager Report – Prinz reported. Clark asked for an organization chart at the next meeting.
2. Fourth Quarter Finance Report – Written- McDonald reported.

4. PROMOTIONAL CONVERSIONS – COLLECTION SYSTEM OPERATOR 3 TO LEAD COLLECTION SYSTEM OPERATOR AND PLANT OPERATOR 3 POSITION TO LEAD PLANT OPERATOR

Board discussed the promotional conversion of Plant Operator 3 to Plant Operator Lead and Collection Systems Operator 3 to Collection System Lead.

ACTION:

Board approved (M/S Schriebman/Murray 5-0-0-0) converting a Collection System Operator 3 position to a Lead Operator position and converting a Plant Operator 3 position to a Lead Plant Operator position.

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

5. DONATION POLICY

Board discussed the adoption of the updated draft donation policy.

ACTION:

Board approved (M/S Schriebman/Murray 5-0-0-0) adopting the Donation policy. Staff will send the Board the donation application form and instructions to solicit their feedback.

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

6. BOARD NORMS SUMMARY DOCUMENT

Board discussed the Board meeting Guidelines document.

ACTION:

Board approved (M/S Murray/Yezman 4-1-0-0) the Board Guidelines document

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

7. APPOINTMENT IN THE EVENT OF A VACANCY

Board and District Counsel reviewed Board policy B-90. Director Elias mentioned he was resigning December 2, 2021. Discussion ensued.

Director Elias left at 5:46 pm.

8. BOARD MEMBER REPORTS:

1. CLARK

- a. NBWA Board Committee – verbal report
- b. NBWA Conference Committee – verbal report
- c. 2021 Employee Climate Survey Ad Hoc Committee- no report
- d. 2021 Operations Control Center Ad Hoc Committee – verbal report
- e. Other Reports–no report

2. ELIAS – left at 5:46 pm

- a. NBWRA– no report
- b. Ad Hoc Engineering Committee—no report
- c. Ad Hoc 2021 GM Evaluation Committee – no report
- d. 2021 Operations Control Center Ad Hoc Committee – no report
- e. Other Reports– no report

3. MURRAY

- a. Marin LAFCO – no report
- b. CASA Energy Committee– written report
- c. Ad Hoc 2021 GM Evaluation Committee – September 17 is next meeting
- d. 2021 Legal Services Ad Hoc Committee – no report
- e. 2021 Employee Climate Survey Ad Hoc Committee- no report
- f. Marin County Special Districts Association – no report
- g. Other Reports – CSDA Annual Conference – verbal report

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

5. YEZMAN - Absent
 - a. Flood Zone 7– verbal report
 - b. CSRMA– no report
 - c. Ad Hoc Engineering Committee– no report
 - d. 2021 Legal Services Ad Hoc Committee – no report
 - e. Other Reports–CASA Conference – verbal report

9. BOARD REQUESTS:

- A. Board Meeting Attendance Requests- none.
- B. Board Agenda Item Requests- Board Vacancy, AD Hoc OCC committee update, Strategic Plan Agenda and Start time of Board meetings.
- C. Board Secretary Lerch advised the upcoming Board Meeting Dates:

September 16	Regular Meeting	3:30 pm
September 20	Special Meeting	8:30 am to 3 pm Embassy Suites
October 7	Regular Meeting	3:30 pm
October 11	Special Meeting Parliamentary Procedures	9 am to 11 am

Director Yezman left the meeting at 6:27 pm.

11. VARIOUS INDUSTRY RELATED ARTICLES – discussion ensued.

12. ADJOURNMENT:

ACTION:

Board approved (M/S Murray/Schriebman 3-0-2-0) the adjournment of the meeting at 6:46 pm in honor of those affected by disasters- Tahoe Fire, Hurricane IDA, Afghanistan.

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

The next Board Meeting is scheduled for Thursday, September 16, 2021 at 4:00 pm at the District Office.

ATTEST:

Teresa Lerch, District Secretary

APPROVED:

Megan Clark, Board Vice-President

~~XXXXXX~~
Agenda Item 2B
Date October 7, 2021

Las Gallinas Valley Sanitation District
Warrant List 10/07/2021 DRAFT

	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
1	10/7/2021	EFT1	ADP Payroll	129,129.34		129,129.34	9/24/2021 Payroll & Processing Charges
2	10/7/2021	N/A	Aramark Uniform Service	889.55		889.55	Laundry Service - 9/13, 9/20, 9/27
3	10/7/2021	N/A	ArcSine Engineering	13,479.20		13,479.20	Marin Lagoon Pump Station - August
4	10/7/2021	N/A	AT&T (dba Calnet)	291.28		291.28	Phone Lines for Plant, Captains Cove, & Dockside Circle 8/20 - 9/19
5	10/7/2021	EFT2	Bank of Marin	47,335.64		47,335.64	Recycled Water Loan Payment-October
6	10/7/2021	EFT	Bank of Marin Cardmember Services	25,198.32		25,198.32	EE's Credit Card Purchases from 8/5/21 - 9/3/21
7	10/7/2021	N/A	Bartel Associates	3,888.00		3,888.00	Completion of OPEB Valuation and GASB Statement 75 Information
8	10/7/2021	N/A	Bartley Pump (PumpMan)	2,082.50		2,082.50	Repairs to Pump #3
9	10/7/2021	N/A	Bay Area Air Quality Management District	17,724.00		17,724.00	Permit to Operate - 8/1/21 - 8/1/22
10	10/7/2021	ACH	Brown & Caldwell	5,242.13		5,242.13	STPURWE - Engineering Services during Construction 7/23 - 8/19
11	10/7/2021	ACH	Buck's Saw Service	1,253.21		1,253.21	Chainsaw Repair/ Maintenance
12	10/7/2021	ACH	Buckles-Smith Electric Co.	14,092.30		14,092.30	STPURWE - SCADA Software Licensing Increase for STPURWE Project
13	10/7/2021	N/A	BullsEye Telecom	110.98		110.98	Monthly Charge for Addl Trunks on Phone System- August
14	10/7/2021	N/A	California Water Environment Association	384.00		384.00	Membership Dues -Buchholz & Fernandes
15	10/7/2021	EFT	CalPERS 475 Plan	14,306.00		14,306.00	EE's Deferred Comp Plan -Paydate 9/10 & 9/24
16	10/7/2021	EFT	CalPERS Health	33,845.78		33,845.78	CalPERS Health- Active & Employer Retiree Share -October
17	10/7/2021	EFT	CalPERS CERBT-OPEB	11,630.00		11,630.00	Pre-Fund GASB Payment -October
18	10/7/2021	EFT	CalPERS Retirement	42,518.75		42,518.75	EE & ER Payment to Retirement-Paydate 9/10 & 9/24
19	10/7/2021	ACH	Caltest	379.05		379.05	Outside Lab Testing
20	10/7/2021	N/A	CD & Power	7,404.73		7,404.73	4-40 KW Generators-Rentals for Power Outages - 8/27- 9/23
21	10/7/2021	N/A	Comet Building Maintenance	1,943.72		1,943.72	Janitorial Services for Sept.
22	10/7/2021	N/A	CPM Construction	6,435.00		6,435.00	STPURWE - Scheduling & Estimating Services - May
23	10/7/2021	ACH	Diego Truck Repair	2,279.60		2,279.60	Collections- Freightliner & Ford F-750 Maintenance
24	10/7/2021	EFT	Direct Dental	724.00		724.00	EE Dental Payment
25	10/7/2021	ACH	Downing Heating & Air Conditioning	2,842.64		2,842.64	Basic Maintenance - August - October, Condenser Repair, Lab Unit Repair
26	10/7/2021	N/A	Environmental Systems Research Inst.	10,000.00		10,000.00	GIS CMMS Agreement for Software/Maintenance Fee 11/15/21 - 11/14/22
27	10/7/2021	ACH	Fastenal	997.91		997.91	Bolt Bin Restock
28	10/7/2021	N/A	Federal Express	107.04		107.04	Misc. Mailings
29	10/7/2021	N/A	Flint, Kendall	3,944.63		3,944.63	Assistance with Board Norms, Meetings and Retreat

Las Gallinas Valley Sanitation District Warrant List 10/07/2021 DRAFT							
	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
30	10/7/2021	N/A	Freyer & Laureta	5,307.50		5,307.50	Bypass Pump Analysis, On-Call Engineering Services
31	10/7/2021	ACH	Gill, Chris	213.00		213.00	Safety Boots
32	10/7/2021	ACH	Grainger	34.52		34.52	"Chemical" Sign
33	10/7/2021	N/A	Hazen and Sawyer	1,945.00		1,945.00	Digester Room MCC #2 Upgrade - August
34	10/7/2021	ACH	HDR Engineering	2,694.37		2,694.37	Biosolids Systems Improvement Analysis
35	10/7/2021	N/A	Jackson's Hardware	258.51		258.51	Misc. Supplies
36	10/7/2021	ACH	Kennedy/Jenks Consulting	60,357.00		60,357.00	STPURWE - Construction Management Services
37	10/7/2021	ACH	Kennedy/Jenks Consulting	23,076.30		23,076.30	Descanso Force Main Alignment Analysis
38	10/7/2021	ACH	KoneCranes	532.50		532.50	August 2021 Inspection Contract Charges on Copy Machines for Labor, Parts, Drum Etc. Oct- Dec.
39	10/7/2021	N/A	Kyocera	1,108.67		1,108.67	
40	10/7/2021	N/A	Liebert Cassidy Whitmore	2,067.00		2,067.00	Legal Services
41	10/7/2021	ACH	Loveless, Ralph	196.64		196.64	Safety Boots
42	10/7/2021	N/A	Marin Ace	40.39		40.39	Gas Can, Chain Oil, Lowash Oil
43	10/7/2021	N/A	Marin County Ford	299.27		299.27	Maintenance on CMAX
44	10/7/2021	N/A	Marin/Sonoma Mosquito & Vector Control	6,414.11		6,414.11	Mosquito Control at Ponds
45	10/7/2021	N/A	Medical Center of Marin	226.00		226.00	Employment Physical - Cook
46	10/7/2021	ACH	Murray, Craig	340.00		340.00	Dental Payment-Sept
47	10/7/2021	N/A	Operating Engineers Local #3	517.82		517.82	Union Dues Paydate 9/24
48	10/7/2021	ACH	Operational Technical Services	16,560.00		16,560.00	Add Temp Operators for Vacancies Weekending 8/29, 9/5,9/19,9/12
49	10/7/2021	ACH	Orion Protection Services	318.50		318.50	Nightly Patrol 300 Smith Ranch Rd. October
50	10/7/2021	N/A	P2S Inc.	7,442.00		7,442.00	Shock Arc Flash Hazard Analysis - August
51	10/7/2021	N/A	Proforma	1,199.65		1,199.65	Staff Polo Shirts
52	10/7/2021	N/A	Rafael Lumber	933.71		933.71	Posts & Welded Wire
53	10/7/2021	ACH	Regional Government Services	6,513.00		6,513.00	On-Call HR & Finance Services - August
54	10/7/2021	N/A	Satcom Global	3,316.89		3,316.89	3 Satellite Phones & SIM Cards License Fee 10/1/21 - 9/30/2022
55	10/7/2021	N/A	SMART	866.34		866.34	Milepost 21.92 for 30" Sanitary Sewer
56	10/7/2021	N/A	T&T Valve and Instrument	1,152.57		1,152.57	Seal & Bearings Kits, Actuator Spring Return
57	10/7/2021	N/A	Unicorn Group	3,512.32		3,512.32	Public Awareness Newsletter
58	10/7/2021	N/A	United Site Services	1,134.35		1,134.35	Porta Potties for Water Stopages - September

Las Gallinas Valley Sanitation District Warrant List 10/07/2021 DRAFT							
	Date	Num	Vendor	Original Amount	Addition and Adjustment	Total Amount	Description for items
59	10/7/2021	ACH	Univar	12,957.67		12,957.67	Sodium Bisulfite & Sodium Hypochlorite
60	10/7/2021	N/A	USA Blue Book	141.75		141.75	Microporous Coveralls
61	10/7/2021	N/A	Valley Irrigation Service	1,054.01		1,054.01	Solenoid W/Coil, Relay Board
62	10/7/2021	EFT	Vision Services Plan	455.49		455.49	Vision Payment for October
63	10/7/2021	N/A	Water Components & Building Supplies	607.27		607.27	Reclamation Leak Repair Parts
64	10/7/2021	EFT	WEX Health	167.58		167.58	FSA Payments & Monthly Admin Charge-Sept.
65	10/7/2021	N/A	Woodland Center Auto Supply	25.98		25.98	Misc. Supplies
66	10/7/2021	N/A	Zappetini	19,500.00		19,500.00	Reclamation Replaced/Repair Catwalks

Do not change any formulas below this line.

TOTAL \$ 583,946.98 \$ - \$ 583,946.98

EFT1	EFT1 = Payroll (Amount Required)	129,129.34	129,129.34	Approval:
EFT2	EFT2 = Bank of Marin loan payments	47,335.64	47,335.64	
PC	Petty Cash Checking	0.00	0.00	Finance
>1	Checks (Operating Account)	0.00	0.00	
N/A	Checks - Not issued	127,755.74	127,755.74	GM
EFT	EFT = Vendor initiated "pulls" from LGVSD	128,845.92	128,845.92	
ACH	ACH = LGVSD initiated "push" to Vendor	150,880.34	150,880.34	Board
Total		<u>\$ 583,946.98</u>	<u>\$ 583,946.98</u>	

Difference: \$ -

STPURWE Costs 86,126.43

Las Gallinas Valley Sanitary District Reconciliation Detail

6204 - Credit Card at Elan Financial, Period Ending 09/05/2021

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						14,985.79
Cleared Transactions						
Charges and Cash Advances - 74 items						
Credit Card Charge	08/05/2021	5698	Hach Company	X	-117.52	-117.52
Credit Card Charge	08/05/2021	5003	Hach Company	X	-29.38	-146.90
Credit Card Charge	08/06/2021	5273	Evoqua Water Tech...	X	-408.95	-555.85
Credit Card Charge	08/06/2021	3733	Environmental Reso...	X	-159.52	-715.37
Credit Card Charge	08/06/2021	2832	BNP Media	X	-48.00	-763.37
Credit Card Charge	08/06/2021	08042...	County of Marin, Co...	X	-38.50	-801.87
Credit Card Charge	08/06/2021	8483	Sonic.net	X	-19.95	-821.82
Credit Card Charge	08/09/2021	2093	Comcast	X	-359.14	-1,180.96
Credit Card Charge	08/09/2021	0058	Zoom	X	-54.99	-1,235.95
Credit Card Charge	08/10/2021	4484	Environmental Nusin...	X	-1,850.00	-3,085.95
Credit Card Charge	08/10/2021	4245	Miscellaneous	X	-59.58	-3,145.53
Credit Card Charge	08/11/2021	5087	Hach Company	X	-107.73	-3,253.26
Credit Card Charge	08/11/2021	1600	Zoom	X	-14.99	-3,268.25
Credit Card Charge	08/12/2021	0165	Environmental Reso...	X	-613.84	-3,882.09
Credit Card Charge	08/12/2021	8524	California Water Env...	X	-25.00	-3,907.09
Credit Card Charge	08/12/2021	0059	Miscellaneous	X	-20.79	-3,927.88
Credit Card Charge	08/13/2021	9906	Fastrak	X	-50.00	-3,977.88
Credit Card Charge	08/13/2021	08122...	Amazon.com	X	-13.10	-3,990.98
Credit Card Charge	08/16/2021	08132...	Amazon.com	X	-675.64	-4,666.62
Credit Card Charge	08/16/2021	9465	Miscellaneous	X	-619.96	-5,286.58
Credit Card Charge	08/16/2021	4497	Simpliv	X	-149.00	-5,435.58
Credit Card Charge	08/17/2021	6799	California Water Env...	X	-25.00	-5,460.58
Credit Card Charge	08/17/2021	5263	Amazon.com	X	-22.83	-5,483.41
Credit Card Charge	08/18/2021	9711	Environmental Reso...	X	-154.99	-5,638.40
Credit Card Charge	08/18/2021	0103	Call Center Sales	X	-45.64	-5,684.04
Credit Card Charge	08/18/2021	4379	Terra Linda 76	X	-14.99	-5,699.03
Credit Card Charge	08/19/2021	5298	Bay Area Air Quality...	X	-629.00	-6,328.03
Credit Card Charge	08/19/2021	2112	Terryberry	X	-141.85	-6,469.88
Credit Card Charge	08/19/2021	0199	Platt Electric Supply	X	-119.95	-6,589.83
Credit Card Charge	08/19/2021	08182...	Amazon.com	X	-27.23	-6,617.06
Credit Card Charge	08/19/2021	8557	Bay Area Air Quality...	X	-18.56	-6,635.62
Credit Card Charge	08/20/2021	0091	Rich Readimix Conc...	X	-1,158.64	-7,794.26
Credit Card Charge	08/20/2021	08202...	Amazon.com	X	-14.19	-7,808.45
Credit Card Charge	08/23/2021	2715	Uline	X	-1,457.45	-9,265.90
Credit Card Charge	08/23/2021	2960	Amazon.com	X	-107.07	-9,372.97
Credit Card Charge	08/23/2021	8467	Fisher Scientific Co...	X	-48.84	-9,421.81
Credit Card Charge	08/24/2021	3425	Uline	X	-985.43	-10,407.24
Credit Card Charge	08/24/2021	1768	Staples	X	-109.86	-10,517.10
Credit Card Charge	08/25/2021	9700	The Lock People	X	-913.39	-11,430.49
Credit Card Charge	08/25/2021	7175	Air Technology	X	-385.00	-11,815.49
Credit Card Charge	08/25/2021	0096	Henry Curtis Ford	X	-370.08	-12,185.57
Credit Card Charge	08/25/2021	3054	Fisher Scientific Co...	X	-303.58	-12,489.15
Credit Card Charge	08/25/2021	2103	FLeetio	X	-174.00	-12,663.15
Credit Card Charge	08/26/2021	8980	Win-911 Software	X	-1,160.00	-13,823.15
Credit Card Charge	08/27/2021	7856	Amazon.com	X	-694.80	-14,517.95
Credit Card Charge	08/27/2021	4991	Miscellaneous	X	-145.00	-14,662.95
Credit Card Charge	08/27/2021	08252...	Marin County Parks	X	-85.00	-14,747.95
Credit Card Charge	08/30/2021	3715	Bay Area Air Quality...	X	-591.00	-15,338.95
Credit Card Charge	08/30/2021	1501	Bay Area Air Quality...	X	-526.00	-15,864.95
Credit Card Charge	08/30/2021	7657	Bay Area Air Quality...	X	-416.00	-16,280.95
Credit Card Charge	08/30/2021	3302	Bay Area Air Quality...	X	-356.00	-16,636.95
Credit Card Charge	08/30/2021	5831	ReadyRefresh	X	-187.75	-16,824.70
Credit Card Charge	08/30/2021	6729	Comcast	X	-144.87	-16,969.57
Credit Card Charge	08/30/2021	9196	ReadyRefresh	X	-87.88	-17,057.45
Credit Card Charge	08/30/2021	2926	SMARTsign	X	-49.94	-17,107.39
Credit Card Charge	08/30/2021	7321	JW Mobile	X	-30.10	-17,137.49
Credit Card Charge	08/30/2021	7211	Bay Area Air Quality...	X	-17.43	-17,154.92
Credit Card Charge	08/30/2021	4851	Bay Area Air Quality...	X	-15.52	-17,170.44
Credit Card Charge	08/30/2021	0350	Bay Area Air Quality...	X	-12.27	-17,182.71
Credit Card Charge	08/30/2021	5541	Bay Area Air Quality...	X	-10.50	-17,193.21
Credit Card Charge	09/01/2021	8184	Amazon.com	X	-1,327.20	-18,520.41
Credit Card Charge	09/01/2021	4060	Hach Company	X	-1,142.23	-19,662.64
Credit Card Charge	09/01/2021	1178	SMARTsign	X	-243.57	-19,906.21
Credit Card Charge	09/01/2021	5794	Hach Company	X	-176.45	-20,082.66
Credit Card Charge	09/01/2021	0135	Fisher Scientific Co...	X	-156.91	-20,239.57

Las Gallinas Valley Sanitary District Reconciliation Detail

6204 · Credit Card at Elan Financial, Period Ending 09/05/2021

Type	Date	Num	Name	Clr	Amount	Balance
Credit Card Charge	09/02/2021	4051	American Leak Dete...	X	-3,990.00	-24,229.57
Credit Card Charge	09/02/2021	7994	Compliance for all	X	-199.00	-24,428.57
Credit Card Charge	09/02/2021	1586	Amazon.com	X	-107.58	-24,536.15
Credit Card Charge	09/02/2021	09022...	Miscellaneous	X	-93.18	-24,629.33
Credit Card Charge	09/02/2021	6841	Fisher Scientific Co...	X	-61.83	-24,691.16
Credit Card Charge	09/02/2021	6427	Treasury Software	X	-39.95	-24,731.11
Credit Card Charge	09/02/2021	7209	cvs/pharmacy	X	-18.31	-24,749.42
Credit Card Charge	09/03/2021	7659	Amazon.com	X	-423.04	-25,172.46
Credit Card Charge	09/03/2021	4226	Amazon.com	X	-25.86	-25,198.32
Total Charges and Cash Advances					-25,198.32	-25,198.32
Payments and Credits - 7 items						
Credit Card Credit	08/06/2021	0141	Amazon.com	X	22.86	22.86
Credit Card Credit	08/06/2021	2340	Amazon.com	X	22.86	45.72
Credit Card Credit	08/06/2021	7772	Amazon.com	X	22.86	68.58
Credit Card Credit	08/06/2021	3168	Amazon.com	X	22.86	91.44
Credit Card Credit	08/20/2021	0552	Calif. Assoc of Sanit...	X	595.00	686.44
Credit Card Credit	08/25/2021	2216	Miscellaneous	X	353.97	1,040.41
Bill	09/09/2021	7/7/21...	Bank of Marin Card...	X	13,945.38	14,985.79
Total Cleared Transactions					-10,212.53	-10,212.53
Cleared Balance					10,212.53	25,198.32
Register Balance as of 09/05/2021					10,212.53	25,198.32
Ending Balance					10,212.53	25,198.32



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 9/15/21 Name: Judy Schriebman

I would like to attend the WaterReuse Meeting of
Coast to Coast DPR Regulatory Development

To be held on the 29 day of Sept from 11 a.m. to 12:30 pm

Location of meeting: online

Actual meeting date(s): Sept. 29, 2021

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

Purpose of Meeting: A panel of experts will discuss the state regulatory development process for direct potable reuse in California and Florida, as well as others currently being formulated. The panel will explore the nuanced differences in the development process, the regulations, and the outlook for DPR.

Other meeting attendees: _____

Meeting relevance to District: As we move closer to DPR, we can be one of the first agencies in Marin to be able to support this. Useful to know what the regs will be

Frequency of Meeting: One time

Estimated Costs of Travel (if applicable): N'a

Date submitted to Board Secretary: 9/15/2021

Board approval obtained on Date: _____

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



Item Number 2D

Agenda Summary Report

To: Mike Prinz, General Manager *MSP/MPZ*
From: Michael P. Cortez, PE, District Engineer
 (415) 526-1518; mcortez@lgsd.org
Meeting Date: October 7, 2021
Re: Resolution No. 2021-2227 for APN 165-220-12 & 165-220-13
 Authorizing Execution of a Quitclaim Deed
 Kaiser 1650 & 1655 Los Gamos Drive
Item Type: Consent _____ Action X Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X

STAFF RECOMMENDATION

Board to authorize the Board President to execute a Quitclaim Deed for an existing sewer easement from Kaiser Permanente that is no longer in use by the District.

BACKGROUND

The construction of the Kaiser Medical Office Building (MOB) and Parking Garage located at 1650 and 1655 Los Gamos Drive required the quitclaiming of an existing easement for abandoned pipelines and acquisition of a new easement for new pipelines. The Board accepted the new easement on April 15, 2021. The attached resolution covers the Quitclaim Deed for the abandoned easement.

Kaiser provided the original sanitary sewer easement and grant deed for District files. District staff have reviewed all documents provided by Kaiser, per Board request. All documents appear accurate and valid, and no anomalies were noted.

PREVIOUS BOARD ACTION

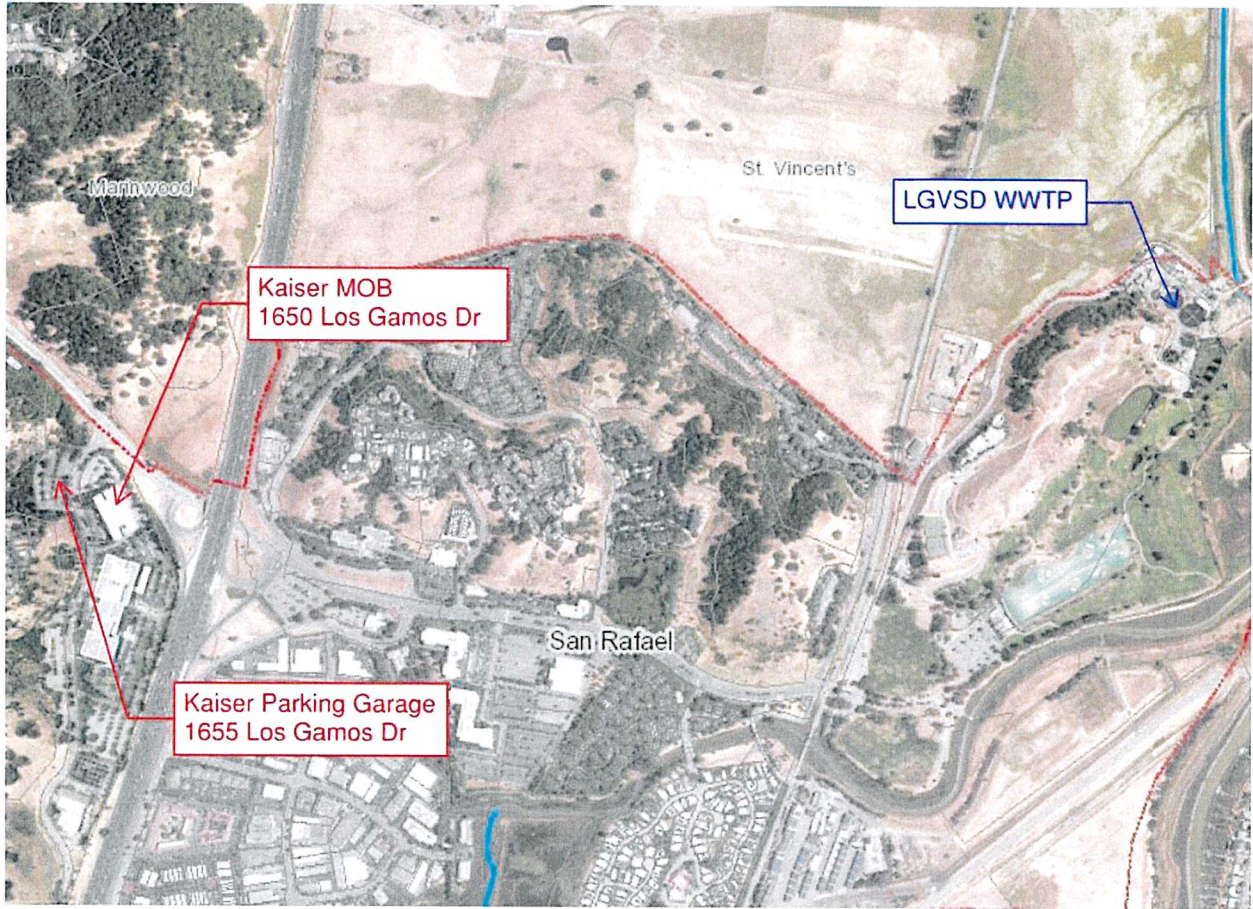
1. The Board adopted Resolution No. 2021-2227 for the granting of a new sewer easement from Kaiser Permanente on April 15, 2021.
2. On May 20, 2021, the quitclaim item was tabled by Board until additional information is received from Kaiser.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A



RESOLUTION No. 2021-2227

**A RESOLUTION AUTHORIZING EXECUTION OF A
QUITCLAIM DEED APN 165-220-12 & 165-220-13, SAN RAFAEL**

LAS GALLINAS VALLEY SANITARY DISTRICT

WHEREAS, WHEREAS, on or about April 5, 1966, a sewer easement was recorded describing the metes and bounds of the sewer easement dedicated to Las Gallinas Valley Sanitary District and which is now lying within the lands of Kaiser Foundation Health Plan, Inc., as described in that Grant Deed from Corac, LLC to Kaiser Foundation Health Plan, Inc., filed for record August 17, 2015 under Document No. 2015-0039972, Official Records of the County of Marin, and;

WHEREAS, on or about May 20, 2021 the Las Gallinas Valley Sanitary District abandoned an existing sanitary sewer easement as part of a project known as the Kaiser Medical Office Building (MOB) dated February 2020 and Parking Garage dated June 2019, and said sewer easement is being more particularly described as Exhibit "A", and

WHEREAS, it is the desire of the Las Gallinas Valley Sanitary District that the existing sanitary sewer easement be removed and no longer burden certain parcel(s) of real property previously burdened by said sewer easement, and

IT IS HEREBY RESOLVED, by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, that that certain Quitclaim Deed from the Las Gallinas Valley Sanitary District to Kaiser Foundation Health Plan is hereby approved, and the President of the Sanitary Board is authorized to sign said document, and the Secretary of the Sanitary Board is hereby directed to countersign the same, all on behalf of the Las Gallinas Valley Sanitary District. A copy said Quitclaim Deed is attached hereto and incorporated by reference herein.

I hereby certify that the forgoing 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 October 7, 2021, by the following vote of the members thereof:

AYES, and in favor thereof, Members:

NOES, Members:

ABSENT, Members:

ABSTAIN, Members:

Teresa L. Lerch, District Secretary
Las Gallinas Valley Sanitary District

APPROVED:

(seal)

Crystal J. Yezman, Board President
Las Gallinas Valley Sanitary District

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

Kaiser Foundation Health Plan, Inc.
Real Estate Department
1800 Harrison Street, 19th Floor 11
Oakland, CA 94612
Attention: Director of Real Estate

(Space above this line for Recorder's use)

Tax Parcel Nos. 165-220-12

QUITCLAIM DEED

For Valuable Consideration, receipt of which is hereby acknowledged, LAS GALLINAS VALLEY SANITARY DISTRICT, a California special district created pursuant to Health & Safety Code Sec. 6400 et seq. ("Grantor"), hereby remises, releases and forever quitclaims to KAISER FOUNDATION HEALTH PLAN, INC., a California nonprofit public benefit corporation, all of Grantor's right, title and interest in and to all easements described in Exhibit "A" (legal description) and shown on Exhibit "B" (plat) attached hereto and by this reference made a part hereof.).

Executed as of May ____, 2021.

GRANTOR:

LAS GALLINAS VALLEY
SANITARY DISTRICT

By:

Crystal J. Yezman, Board President

Attest:

Teresa Lerch, District Secretary



EXHIBIT 'A'

**ABANDONMENT OF PORTION OF EASEMENT
Over the lands of Kaiser Foundation Health Plan, Inc.**

Being a portion of an existing easement in favor of the Las Gallinas Valley Sanitary District, located in Marin County, State of California, as described in that Deed of Easements from Dell M. Malick and Jack H. Bennett, filed for record April 5, 1966 in Book 2050 of Official Records of the County of Marin (Parcel One), and now lying within the lands of Kaiser Foundation Health Plan, Inc., as described in that Grant Deed from Corac, LLC to Kaiser Foundation Health Plan, Inc., filed for record August 17, 2015 under Document No. 2015-0039972, Official Records of the County of Marin, and being more particularly described as follows:

An easement over, or under a strip of land 10 feet wide, lying 5 feet on each side of the described centerline:

Commencing at a point distant South 6°00' East 67.86 feet from the intersection of the two courses "North 6°00' East 170.0 feet" and "North 48°18' East 433.83 feet" in the boundary of that certain tract described as Parcel Two in the Deed to Dell M. Malick and Jack H. Bennett recorded January 7, 1966 in Book 2015 at page 87, Official Records of Marin County; running thence from said point North 52°30' East 202.50 feet to the Point of Beginning of the centerline to be herein described; thence from said **POINT OF BEGINNING**, South 89°30' East 323.69 feet to a point on the westerly right of way Los Gamos Drive as designated and delineated on Parcel Map No. S88-12, filed for record February 28, 1994 in Book 25 of Parcel Maps, at Page 63, Official Records of Marin County, and the Point of Termination of the hereinabove described centerline.

The sidelines of said strip shall be lengthened or shortened, as necessary, to intersect the sideline of the remaining portion of said easement to Las Gallinas Valley Sanitary District on the west, and the westerly right of way of Los Gamos Drive on the east.

Basis of Bearings:

Prepared by:

BKF ENGINEERS



Ralph H. Thomas
Ralph H. Thomas, P.L.S.

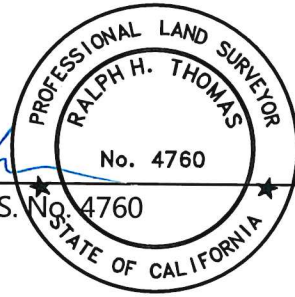
Dated: 3/23/2021

Exhibit A - Abandonment of Portion of Easement
APN 165-220-12

Prepared by:

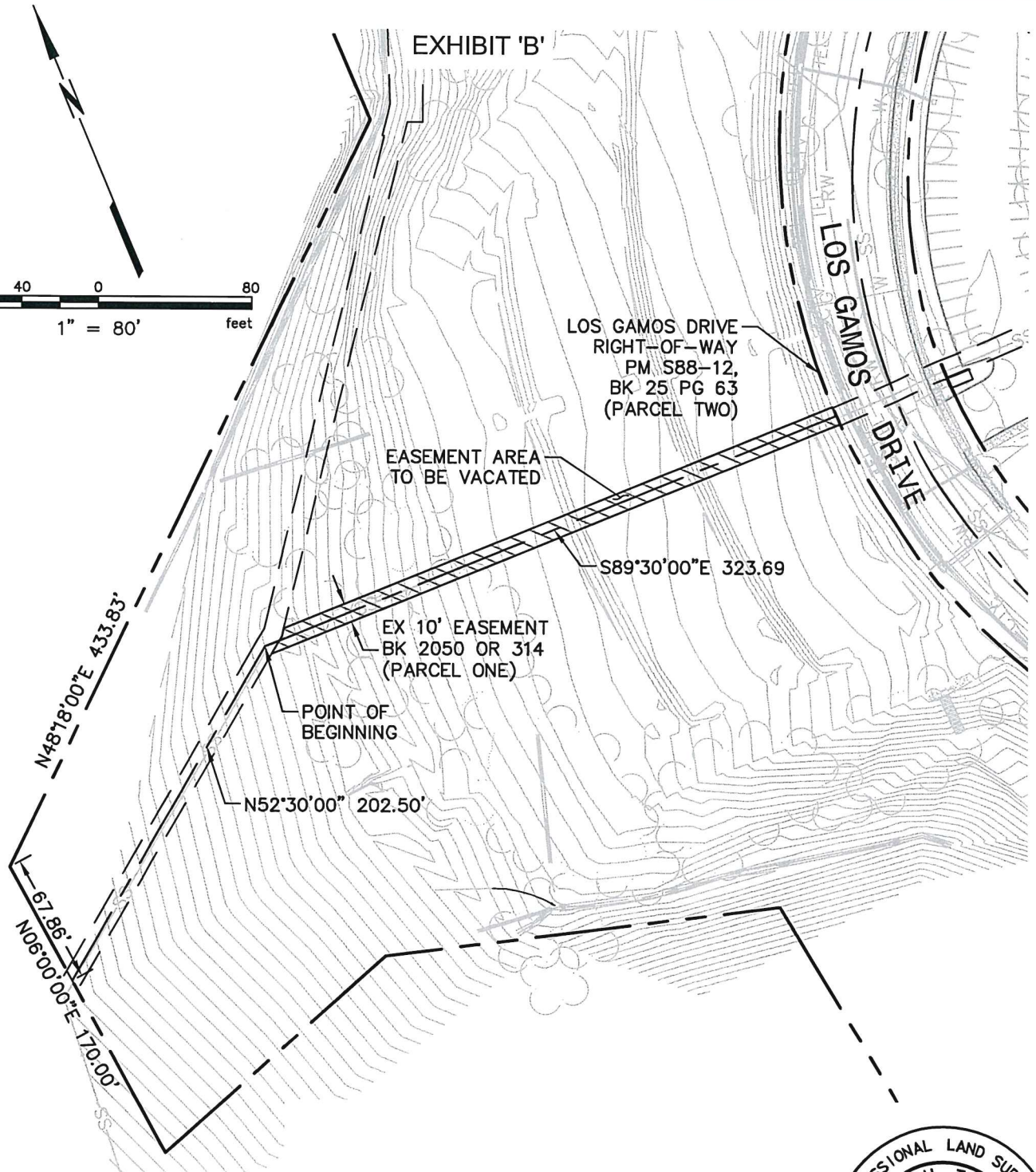
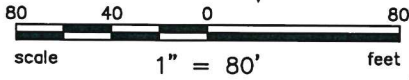
BKF ENGINEERS


Ralph H. Thomas, PLS. No. 4760



Dated: 2-23-2021

EXHIBIT 'B'



LOS GAMOS DRIVE
RIGHT-OF-WAY
PM S88-12,
BK 25 PG 63
(PARCEL TWO)

EASEMENT AREA
TO BE VACATED

S89°30'00"E 323.69

EX 10' EASEMENT
BK 2050 OR 314
(PARCEL ONE)

POINT OF
BEGINNING

N52°30'00" 202.50'

N48°18'00"E 433.83'

N06°00'00"E 170.00'
67.86'

Ralph H. Thomas

RALPH H. THOMAS

PLS 4760



200 4TH ST, STE. 300
SANTA ROSA, CA 95401
PH: 707-583-8500
FAX: 707-583-8539

Subject VACATION OF SS EASEMENT OVER THE
LANDS OF KAISER FOUNDATION HEALTH PLAN

Job No. 20169071

By BTL Date MAR 2021 Chkd. RHT

SHEET 1 OF 1

Plot Mar 23, 2021 at 11:42am

OFFICIAL RECORDS COUNTY OF MARIN

WJML:FDA:gmb 4/5/66 6c

15523

DEED OF EASEMENTS

DELL M. MALICK and JACK H. BENNETT, as Grantors, hereby grant to the LAS GALLINAS VALLEY SANITARY DISTRICT, a public corporation, Marin County, State of California, as Grantee, the following easements situate in the County of Marin, State of California, to wit:

PARCEL ONE:

An easement over, on or under a strip of land 10 feet wide lying 5 feet on each side of the following described center line:

Beginning at a point distant South 6° 00' East 67.86 feet from the intersection of the two courses "North 6° 00' West 170.0 feet" and "North 48° 18' East 433.83 feet" in the boundary of that certain tract described as Parcel Two in the Deed to Dell M. Malick and Jack H. Bennett recorded January 7, 1966 in Book 2015 at page 87, Official Records of Marin County; running thence from said point of beginning North 52° 30' East 202.50 feet; thence South 89° 30' East 323.69 feet; thence North 89° 30' East 292.00 feet; thence South 29° 00' East 564.00 feet; thence South 9° 34' 11" East 295.94 feet; thence South 15° 20' 35" West 345.00 feet; thence South 17° 31' West 536.60 feet; thence South 21° 51' 24" West 357.09 feet; thence South 26° 11' 49" West 310.00 feet; thence South 61° 18' 17" West 61.51 feet to a point of termination.

PARCEL TWO:

An easement over, on or under a strip of land 10 feet wide lying 5 feet on each side of the following described center line:

Beginning at a point distant North 0° 18' East 5.04 feet from the intersection of the two courses "North 39° 35' East 353.00 feet and North 0° 18' East 194.00 feet" in the boundary of that certain tract described as Parcel One in the Deed to Dell M. Malick and Jack H. Bennett recorded January 7, 1966 in Book 2015 at page 87, Official Records of Marin County; running thence from said point of beginning South 82° 26' East 436.75 feet to an intersection with the easement described hereinabove as Parcel One.

PARCEL THREE:

An easement over, on or under a strip of land 10 feet wide lying 5 feet on each side of the following described center line:

Beginning at a point distant North 28° 52' 52" West 224.96 feet from the intersection of the two courses "South 28° 52' 52" East 326.89 feet and South

OFFICIAL RECORDS COUNTY OF MARIN

34° 14' 30" East 243.052 feet" in the boundary of that certain tract described as Parcel Two in the Deed to Dell M. Malick and Jack H. Bennett recorded January 7, 1966 in Book 2015 at page 87, Official Records of Marin County; running thence from said point of beginning South 61° 07' 08" West 103.51 feet to an intersection with the easement hereinabove described as Parcel One.

PARCEL FOUR:

An easement over, on or under a strip of land 10 feet wide lying 5 feet on each side of the following described center line:

Beginning at the westerly terminus of that certain easement conveyed by Billings-Hutchison, Inc. to the Las Gallinas Valley Sanitary District by deed recorded December 31, 1963 in Book 1765 at page 142, Official Records of Marin County, said point being further described as distant North 15° 20' 35" East 41.83 feet and North 74° 39' 25" West 10.0 feet from the intersection of the two courses "South 15° 20' 35" West 523.26 feet and South 17° 31' West 717.98 feet" in the boundary of that certain tract described as Parcel One in the Deed to Dell M. Malick and Jack H. Bennett recorded January 7, 1966 in Book 2015 at page 87, Official Records of Marin County; running thence from said point of beginning North 74° 39' 25" West 15.0 feet to an intersection with the easement hereinabove described as Parcel One.

TO HAVE AND TO HOLD said easements for the purpose of acquiring, constructing, completing, reconstructing, repairing, maintaining and operating sanitary sewers and appurtenances for said District, together with the right of ingress and egress therefor.

IN WITNESS WHEREOF, the Grantors have hereunto set their hands and signatures this 18 day of April, 1966.

Dell M. Malick
DELL M. MALICK
Jack H. Bennett
JACK H. BENNETT

15523 BOOK 2015 PAGE 314

RECORDED AT REQUEST OF

Las Gallinas Sanit. Dist.

AT 450 MAIN PART 450

MAY 17 1966

Official Records of Marin County, Calif.

N. I. Iacomini
NOTARY PUBLIC

300 Smith Ranch Rd.
S. Rafael

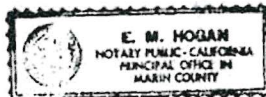
(LUCAS GREEN SUBDIVISION)
(April 5, 1966)

OFFICIAL RECORDS COUNTY OF MARIN

STATE OF CALIFORNIA }
COUNTY OF Marin } SS

On this 18 day of April, 1966, before me,
E. M. Hogan, a Notary Public in
and for the State of California, residing therein, duly commissioned
and sworn, personally appeared DELL M. MALICK and JACK H. BENNETT,
known to me to be the persons whose names are subscribed to the
within instrument and acknowledged to me that they executed the
same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed
my official seal the day and year in this certificate first above
written.



E. M. Hogan
Notary Public in and for the
State of California
E. M. HOGAN
My Commission Expires Feb. 24, 1967

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed
by the Deed or Grant dated the 18th day of April, 1966,
from DELL M. MALICK and JACK H. BENNETT to the LAS GALLINAS VALLEY
SANITARY DISTRICT, Marin County, California, a political corpora-
tion, is hereby accepted by the undersigned officer or agent on
behalf of the District, pursuant to authority conferred by Resolu-
tion of the Sanitary Board adopted on April 28, 1966,
and the Grantee consents to recordation thereof by its duly author-
ized officer.

Dated: April 28, 1966.

LAS GALLINAS VALLEY SANITARY DISTRICT

By [Signature]

(SEAL)

OFFICIAL RECORDS COUNTY OF MARIN

WHS:RBA:geb 4/24/66 6a

RESOLUTION NO. 651

A RESOLUTION ACCEPTING DEED OF EASEMENTS

RESOLVED, by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, that that certain Deed of Easements executed by DELL N. MALIKY and JACK H. BARNHART, dated April 18, 1966, granting this District an interest in certain property more particularly described in said Deed, is hereby accepted and the Secretary is hereby directed to record the said Deed, together with a certified copy of this Resolution and a Certificate of Acceptance in the office of the County Recorder of the County of Marin, California.

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, at a meeting thereof held on the 24th day of April, 1966, by the following vote:

AYES, and in favor thereof, Members: Breck, Duckett,
Carpenter, Mahr, Neagan

NOES, Members: None

ABSENT, Members: None

Maliky
SECRETARY
Las Gallinas Valley Sanitary District

APPROVED: [Signature]
PRESIDENT





Agenda Summary Report

To: Mike Prinz, General Manager *MMP*
From: Dale McDonald, Administrative Services Manager *DM*
 (415) 526-1519 dmcDonald@lgvSD.org
Meeting Date: October 7, 2021
Re: Human Resource Support Services Request for Proposals
Item Type: Consent _____ Action _____ Information X Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

STAFF RECOMMENDATION

None. Informational only.

BACKGROUND

The District has been augmenting human resources services as recommended in Employee Climate Assessments conducted by FutureSense over the past 3 years. Pacific Crest Group (PCG) has been the primary provider of non-transactional support service to the District since May 2020 for approximately 8 hours per week. The original contract was executed under the General Manager’s signature authority on May 9, 2020 with the initial scope of work to last approximately 6 months at a cost not to exceed \$30,000.

A revised agreement with PCG was executed on January 1, 2021 which continued their HR services with the District thru June 30, 2021 for an additional \$15,000. An amendment extended their services for an additional \$15,000 through September 30, 2021.

District Financial Policy F-90 establishes procedures for preparing and approving contracts including those for consultants. All of the above agreements were executed under the purchasing authority limit of the General Manager. For consulting procurements exceeding \$45,000, the policy states that a competitive process may be followed with an emphasis on professional capability, availability to complete the task, as well as cost as factors when choosing a consultant. The total cost for HR services with PCG has reached the \$60,000 purchasing authority of the General Manager.

The need for non-transactional HR support remains and, based on feedback from PCG and observations by management, the District can benefit from having even greater HR assistance than what is currently being provided. In order to continue contracting for augmented HR services, management believes it is prudent to seek consultant contract proposals through a formal Request-for-Proposal (RFP) process for continued non-transactional HR support services. The RFP will include a request for HR support for 16-20 hours a week for a contract term of 3-years to help provide HR continuity at the District. Results of the RFP will be brought back to the Board for award of contract.



District staff is thankful for the support PCG has provided the District. PCG has agreed to continue to provide HR services through the month of October 2021 while the District develops an RFP for expanded non-transactional HR Services. It is anticipated the additional HR expense for October will be \$4,800. PCG will be invited to submit a proposal along with other HR service consultants once the RFP is issued.

PREVIOUS BOARD ACTION

None.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None.

10/7/2021

General Manager Report

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



Agenda Item 3.3
~~DISTRICT BOARD~~ DISTRICT ADMINISTRATION
Date October 7, 2021
Megan Clark
Rabi Elias
Craig K. Murray
Judy Schriebman
Crystal J. Yezman
Mike Prinz
General Manager
Michael Cortez,
District Engineer
Mel Liebmann,
Plant Manager
Greg Pease,
Collection System/Safety Manager
Dale McDonald,
Administrative Services Manager

September 13, 2021

The Honorable Dianne Feinstein
United States Senate
331 Hart Senate Office Building
Washington, D.C. 20510

The Honorable Alex Padilla
United States Senate
B03 Russell Senate Office Building
Washington, D.C. 20510

The Honorable Jared Huffman
United States House of Representatives
1527 Longworth House Office Building
Washington, DC 20515

Re: Pilot Program for Alternative Water Source Grants and the Infrastructure and Jobs Act

Dear Senator Feinstein, Senator Padilla, and Representative Huffman;

As you work to finalize both a bipartisan infrastructure package and a reconciliation package by year's end, Las Gallinas Valley Sanitary District urges you to invest in water recycling and related federal programs to help communities build climate resilience and a secure economic future. By investing in federal water recycling programs now, Congress can give communities the tools and resources they need to prepare for and manage the impacts of climate change, including drought, aquifer depletion, flooding, and land subsidence.

Water reuse, also known as water recycling, is the process of intentionally capturing wastewater, stormwater, saltwater or graywater and cleaning it as needed for a designated beneficial freshwater purpose, such as drinking, industrial processes, groundwater replenishment, and watershed restoration. The fundamental principle of water reuse is using the right water for the right purpose, everywhere and all the time. Across the country, water, wastewater, and stormwater managers have shown that water recycling can be a central feature in innovative, integrated approaches to solving water management challenges.

The Las Gallinas Valley Sanitary District can produce up to 5.4 million gallons per day of high quality, tertiary recycled water for use by the North Marin Water District (NMWD) and the Marin Municipal Water District (MMWD), who subsequently use the recycled water for non-potable uses to offset potable water demand. This effectively results in the preservation of up to 5.4 million gallons per day of water for normal drinking water purposes in these water districts. Note that due to significant drought driven water supply constraints, MMWD is pursuing a pipeline project to import water to Marin County from the Central Valley of California, which makes the concept of locally produced recycled water even more important.

In order to build a modern, resilient, and equitable water infrastructure that can sustain local economies and address climate change challenges, Las Gallinas Valley Sanitary District urges

Congress to use upcoming budget reconciliation legislation to invest at least \$100 million per year in mandatory funding in the Pilot Program for Alternative Water Source Grants (33 U.S.C. 1300).

The Pilot Program for Alternative Water Source Grants is a competitive grants program through which the U.S. Environmental Protection Agency (EPA) would provide cost share to state, interstate, and intrastate water resource development agencies to engineer, design, construct, and test alternative water source systems, including water reuse systems. The program will ensure that communities in all 50 states plus the District of Columbia and Puerto Rico can access water recycling tools to solve local water challenges.

In addition to investing at least \$100 million per year in the Alternative Water Source Grants Program through budget reconciliation, we urge you to enact the *Infrastructure and Jobs Act*, which includes \$1 billion for Western water recycling programs administered by the Bureau of Reclamation.

Investment in water reuse builds communities that are modern, sustainable and stable—ready for families to flourish and businesses to grow. We urge Congress to act swiftly to help communities modernize their infrastructure and protect public health and the environment. Thank you for considering our views.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mike Prinz', with a large, sweeping flourish extending to the right.

Mike Prinz, PE
General Manager
Las Gallinas Valley Sanitary District



Item Number 3.4

Agenda Summary Report

To: Mike Prinz, General Manager *MP*
From: Michael P. Cortez *MP*
 (415) 526-1518; mcortez@lgvsd.org
Meeting Date: October 7, 2021
Re: Integrated Wastewater Master Plan Update by Kennedy Jenks
Item Type: Consent _____ Action _____ Information X Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X

STAFF RECOMMENDATION

For information only.

BACKGROUND

Kennedy Jenks will update the District Board and staff on the status of the Integrated Wastewater Master Plan.

Highlights:

- Status of conditions assessments.
- Discussion of the risk matrix and changes to the “heat map” after calibration from the condition assessments.
- Review of the climate change study, including Sea Level Rise.
- Development of short term/immediate concerns resulting from the new risk rankings and condition assessment.

PREVIOUS BOARD ACTION

1. Board approved the award of a contract to Kennedy Jenks for Engineering Services for the Integrated Wastewater Master Plan project in the amount of \$300,000 for Phase 1 on December 5, 2019.
2. Board to approve Contract Amendment 1 to Kennedy Jenks for additional engineering services for Phase 2 of the Integrated Wastewater Master Plan in the amount of \$767,000 on November 19, 2020.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

N/A



Agenda Summary Report

To: Mike Prinz, General Manager *MP*
From: Michael P. Cortez, PE, District Engineer *mpc*
 (415) 526-1518; mcortez@lgvsd.org
Meeting Date: October 7, 2021
Re: Award of Contract for Grit Screw Conveyor Systems Replacement to CATS4U, Inc.
Item Type: Consent _____ Action X Information _____ Other _____
Standard Contract: Yes X No _____ (See attached) Not Applicable _____

STAFF RECOMMENDATION

Board to approve award of contract for Grit Screw Conveyor Systems Replacement project to CATS4U, Inc. in the amount of \$156,493.

BACKGROUND

On August 12, 2021, the District opened bids for the Grit Screw Conveyor Systems Replacement project and CATS4U, Inc. is the apparent low bidder at \$156,493. The project provides for replacement of two worn grit screw conveyor systems installed in the 1980s. Their function is to convey grit from the grit chambers to prevent damage to downstream mechanical equipment before start of the primary treatment process.

The District advertised the project under Uniform Public Construction Cost Accounting Act (UPCCAA) guidelines for informal bidding procedures with the following bid results:

1. CATS4U, Inc (Healdsburg, CA)	\$156,493
2. Myers & Sons Construction (Sacramento, CA)	\$241,000
3. Valentine Corp. (San Rafael, CA)	\$258,369

The engineer's estimate of construction cost is \$125,000.

The District received the following correspondence regarding the CATS4U's bid and District UPCCAA bidding process:

1. Foundation for Fair Contracting (FFC) – On August 20, 2021, the District received a bid advisory from FFC requesting the District to reject the CATS4U bid based on allegations of ongoing violations of prevailing wage laws, bid disparity, and failure to comply with workforce development and formal apprenticeship programs. District staff consulted with District legal counsel and hired Contractor Compliance & Monitoring, Inc. (CCMI) to review and investigate all allegations stated in the FFC letter. Both legal counsel and CCMI have determined that there is no basis to reject CATS4U's bid and that the District may proceed

with the award to CATS4U. See attached District response to FFC summarizing CCMI findings and legal counsel recommendation.

2. Construction Industry Force Account Council (CIFAC) – The District received a Public Records Act Request from CIFAC on August 27, 2021. CIFAC was interested in auditing the bidding documents for the Grit Screw Conveyor Systems Replacement Project including the District’s overall UPCCA bidding procedures. Subsequent correspondence with CIFAC indicated that the bidding documents and current District UPCCA procedures comply with State guidelines.

This project supports District Strategic Initiatives *1-Improve Operational Efficiency* and *3-Improve Operational Resilience*.

PREVIOUS BOARD ACTION

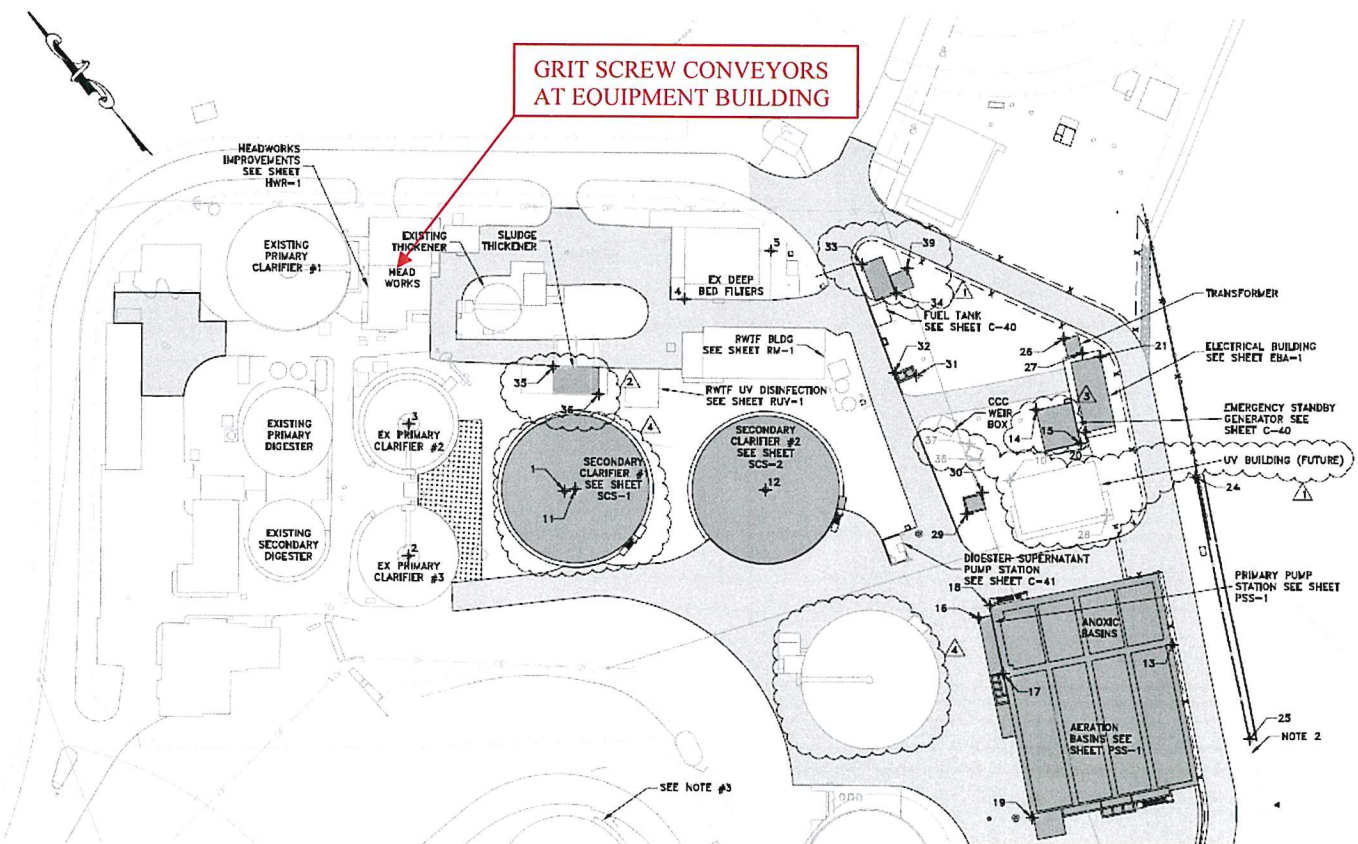
N/A

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

\$156,493, plus 5% for construction management and inspection, 5% for staff time and admin cost. The budget for the project is \$300,000.





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, Mike Prinz
 Plant Operations, Mel Liebmann
 Collections/Safety/Maintenance, Greg Pease
 Engineering, Michael P. Cortez
 Administrative Services, Dale McDonald

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

September 22, 2021

Bryan Berthiaume, Executive Director
 Foundation for Fair Contracting
 3807 Pasadena Avenue, Suite 150
 Sacramento, CA 95821

**Re: BID ADVISORY (945SJ) – CATS4U, Inc.
 Grit Screw Conveyor Systems Replacement**

Dear Sirs:

The Las Gallinas Valley Sanitary District (District) has researched and investigated the issues raised by the Foundation for Fair Contracting (FFC) against CATS4U in a letter to the District dated August 20, 2021, and reached the following conclusions:

1. Review of DLSE Case No. 40-54014. This complaint was filed by the FFC on the District’s Lower Miller Creek Channel Maintenance Project. The District hired Contractor Compliance Monitoring, Inc. (CCMI) as labor compliance consultant for the project. The District and CCMI are unaware of the disposition of this case, although both District and CCMI believe no action has been taken by the California Department of Industrial Relations (DIR) to date. It is the District’s understanding that had the DIR found a violation, the DIR would have sent a Civil Wage and Penalty Assessment (CWPA) to the District. CCMI’s records show that the District was not served with a CWPA. CCMI was auditing this project for labor compliance (conducted at the time of the construction); CCMI found a total of \$68.40 due in wages and imposed \$75 for three OT violations. CATS4U corrected the wage violations during the term of the project. A Notice of Withholding issued by the District for the \$75 in penalties was filed for the overtime penalties on July 10, 2020. CATS4U did not contest the Notice of Withholding.
2. Unlawful Activity: The FFC states that CATS4U engaged in a “pattern of unlawful activity on various public works prevailing wage projects which our organization identified and filed a complaint.” The only items which appear to be filed by the FFC is the Lower Miller Creek matter, discussed above. The District feels that mere filing of a complaint does not confer or presume guilt.
3. Bid Disparity: The comments relating to bid disparity are speculative, at best. No evidence has been presented to support a claim that CATS4U is not paying prevailing wages on its projects with the District. In fact, our records indicate that CATS4U has paid the requisite prevailing wages on all past and current projects with the District.
4. CCMI also reviewed all projects it has audited for the following District projects over the

last several years. There was a total of three projects on which CATS4U performed work.

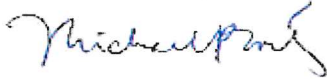
- a. Effluent Disposal Marsh Pond Capacity; completed 2019 – no violations
 - b. Influent Screen Rebuild; completed 2020. One overtime violation for Knights Electric (subcontractor). No violations for CATS4U
 - c. Lower Miller Creek; completed 2019. CCMi found a total of \$68.40 wages due, which were promptly corrected once brought to the contractor's attention. An overtime penalty of \$75 (3 violations) was assessed and paid.
5. Failure to Comply with Workforce Development and Apprenticeship Requirements: The DIR requires all contractors on a public works project over \$30,000 to file DAS-140 forms to register each project with the appropriate trades and apprenticeship committees and to request apprentices on these project (typically using a DAS-142). FFC's allegation is without evidence. There does not appear to be any DIR assessment, fines, or penalties for failure of CATS4U to comply with apprenticeship requirements applicable to public works projects over \$30,000. We assume if the FFC has such evidence, they would have provided the information to the District.
 6. Review CSLB filing and any outstanding complaints: CATS4U has a current Contractor's license in good standing. There were no negative comments affiliated with this license.
 7. Review Contractor Registration Record: CATS4U has been a registered public works contractor for a number of years. No negative notations in the CSLB website.
 8. Review www.dir.cagov for debarment actions: CATS4U is not listed on the DIR debarment list. If the DIR had determined that any prevailing wage violations of CATS4U's were significant, the DIR would have debarred the contractor from further prevailing wage work.
 9. Review www.sam.gov for debarment actions: CATS4U is not listed on the federal debarment list (excluded parties list).

Ultimately, CATS4U's previous 2015 violation of the "prevailing wage" laws, under DIR standards, should not be considered in a review of the current matter. Furthermore, there doesn't appear to be a pattern of underpayment of wage, underreporting of hours, or underreporting of workers by CATS4U on any District related projects. While small errors have been reported from time to time, there does not appear to be any pattern of wage theft, as alleged by the FFC. Furthermore, no evidence has been submitted regarding any unfair bidding practices or apprenticeship violation. Therefore, there does not appear to be any basis on which to disqualify CATS4U.

Page 3
FFC Bid Advisory - CATS4U
September 22, 2021

Please contact me at (415) 472-1734 to further discuss or if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Michael P. Cortez". The signature is written in a cursive style.

Michael P. Cortez, PE
District Engineer

Cc: Mike Prinz, General Manager
Pat Richardson, District Legal Counsel



Item Number 5

Agenda Summary Report

To: Mike Prinz, General Manager *MSP*
From: Michael P. Cortez, PE, District Engineer
 (415) 526-1518; mcortez@lgvsd.org
Meeting Date: October 7, 2021
Re: STPURWE Change Order Authorization – Fueling Station
Item Type: Consent _____ Action X Information _____ Other _____
Standard Contract: Yes X No _____ (See attached) Not Applicable _____

STAFF RECOMMENDATION

Board authorizes the General Manager to execute Change Order No. 42 – Fueling Station for the Secondary Treatment Plant Upgrade & Recycled Water Expansion (STPURWE) project in the amount of \$292,535.

BACKGROUND

The Base Bid contract for the STPURWE Project included a 500-gallon gasoline fuel tank as a replacement of the existing fuel tank impacted by construction of Secondary Clarifier #2. District staff re-evaluated the overall fueling needs and determined that upgrading the proposed tank to a dual 2,000-gallon tank, with an internal partition allowing 500 gallons of unleaded fuel and 1,500 gallons of diesel, has the following benefits:

- 1) Improved access and safety along Smith Ranch Road by eliminating the need for District vehicles to back into the plant to access the existing diesel tank off Smith Ranch Road. The existing diesel fuel tank will be rededicated solely for the existing standby generator, both of which are scheduled for demolition after completion of the STPURWE project.
- 2) Extended fuel supply for the new 1.0 kW standby generator during emergency and scheduled power shutdowns. The tank will be connected to the 1,749-gallon generator storage tank for refueling and recirculation of diesel.
- 3) Extended fuel supply for vehicles and pump station generators and to reduce the need of relying on third-party vendors for fuel delivery during Public Safety Power Shutoff (PSPS) events.
- 4) Addition of Bay Area Air Quality Management District (BAAQMD) compliant fuel dispensers with keycard reader and automated monitoring and tracking of time and volume to save time from logging and tracking fuel usage manually.

In response to District’s request, MSC provided a change order proposal in the amount of \$292,535. CPM Construction has reviewed the proposal and deemed the estimate reasonable.

This item supports District Strategic Initiatives *1-Improve Operational Efficiency, 3-Improve Operational Resilience, and 6-Improve Facility Use, Access and Planning.*



Cost Breakdown:

1. Concrete pad and piping with containment, fuel dispenser, pumps and controls	\$256,385
2. Electrical work by Mike Brown Electric.	\$48,257
3. Credit from original contract.	<\$12,108>
Total:	<u>\$292,535</u>

The estimated cost for the fueling station exceeds the signing authority of the General Manager. This matter was discussed during the engineering subcommittee meeting on August 17, 2021.

Per Engineering Subcommittee request, staff is currently working with Aqua Engineering and Kennedy Jenks (KJ) in categorizing contract change orders with Myers & Sons Construction. The preliminary percentages of categories based on total change order amounts and total construction cost are as follows:

	Percentage of Change Orders	Percentage of Current Construction Contract
District Request	22%	1.6%
Unforeseen Condition	51%	3.5%
Design Oversight*	21%	1.5%
Design Change	6%	0.4%
Total:	100%	7%

** - This is preliminary and subject to change, pending further discussions with Aqua, KJ, and CPM Construction. Staff will report to the Engineering Subcommittee at a later date with corresponding dollar amounts upon agreement among all the parties.*

PREVIOUS BOARD ACTION

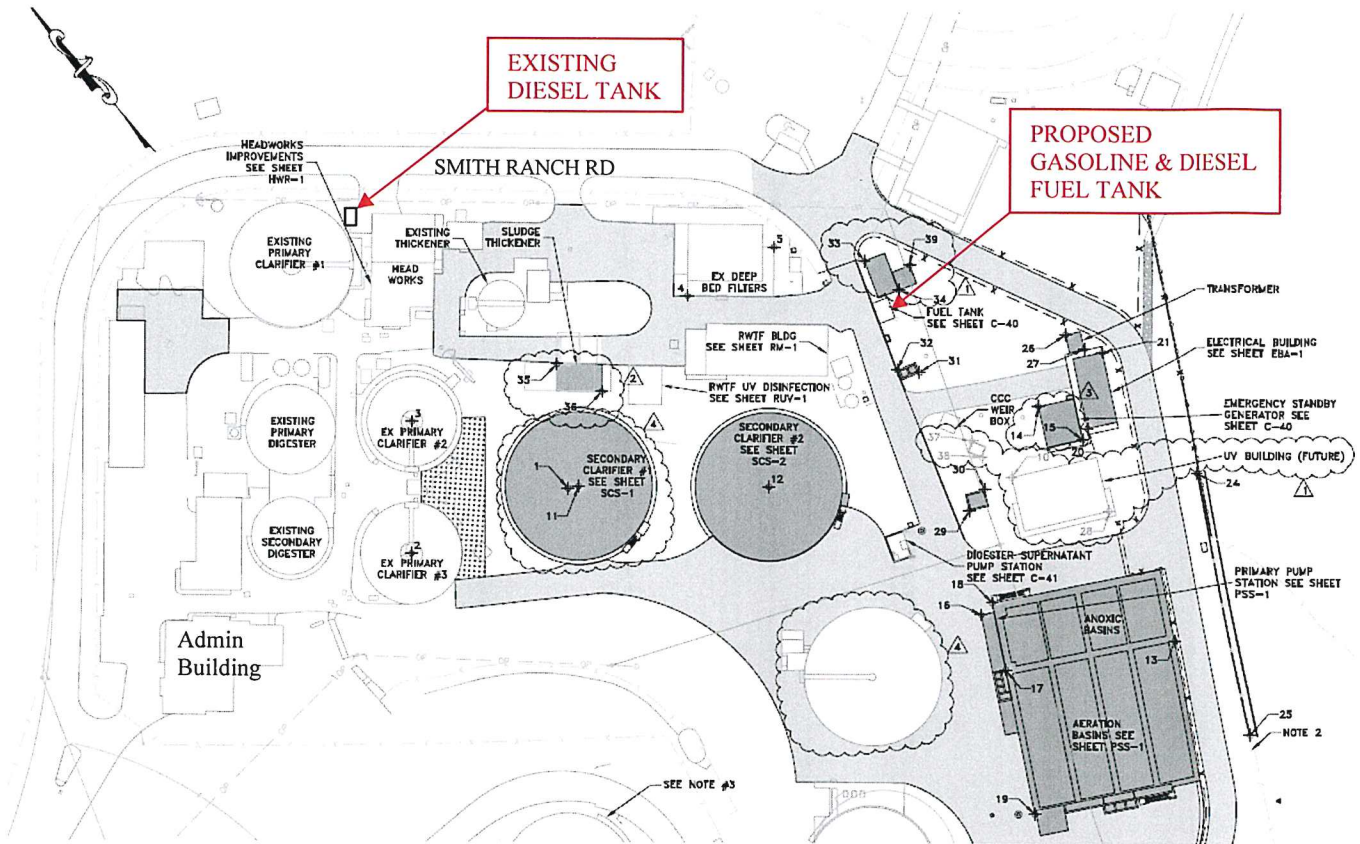
Award of contract to Myers & Sons Construction, LLC for construction of Secondary Treatment Plant Upgrade and Recycled Water Expansion project on November 15, 2018.

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

\$292,535. This will be funded out of the \$2,475,623 contingency remaining in the project budget. Aqua Engineering will provide services necessary for permitting at no additional cost.



Agenda Summary Report

To: Mike Prinz, General Manager *MPB*
From: Dale McDonald, Administrative Services Manager *M*
(415) 526-1519 dmcDonald@lgvsd.org
Meeting Date: October 7, 2021
Re: Communication Plan for Board Vacancy
Item Type: Consent Action Information Other
Standard Contract: Yes No (See attached) Not Applicable

STAFF RECOMMENDATION

Board and staff to discuss the draft Communication Plan and draft Press Release regarding a Board member vacancy.

BACKGROUND

Board Member Elias has announced his intent to resign from the Board effective December 2, 2021. Districts with elected boards generally have several options for filling vacancies including appointing an individual to fill the vacancy, calling an election, or allowing the county Board of Supervisors to make an appointment (*Government Code § 1780*). The Board has indicated it is interested in appointing an individual to fill the upcoming vacancy and asked staff to develop a communication plan and press release in advance of the formal resignation.

Communication Outreach Plan for on Upcoming Vacancy

- Article (*modified press release*) to Santa Venetia newsletter (*already sent to meet deadline*)
- Press release announcing upcoming resignation, and vacancy/application process
 - Draft Press Release attached for Board review
- District website post
- Email blast to District list
- Provide press release to Marin Independent Journal, not pursuing paid advertisement
- Suggest posting on others' FB pages listed below (*if they allow it*):
 - Mission San Rafael Rotary
 - Rotary of San Rafael
 - San Rafael Harbor Rotary + Marin Sunrise
 - League of Women Voters - Marin
 - Rancho San Rafael Regional Park
 - San Rafael Public Library
 - Downtown San Rafael
 - San Rafael Chamber
 - City of San Rafael
 - Marin LAFCo



The acceptance of Board Member Elias' resignation and announcement of vacancy is scheduled to occur on December 2, 2021. The official Public Notice of the Application Period, along with the application form, will be available to the public immediately after this meeting.

The open application period is anticipated to be from December 2 to December 20. The Board of Directors previously indicated its wish to appoint a qualified candidate at a regular board meeting in January 2022.

Persons interested in serving on the Board can contact the District office at (415) 472-1734 and ask that they be notified once applications can be accepted. District staff will maintain the list of those interested and provide applications information after December 2, 2021. This information will be placed on the District website.

PREVIOUS BOARD ACTION

None

ENVIRONMENTAL REVIEW

N/A

FISCAL IMPACT

None

Attached:

Draft Press Release dated October 7, 2021

For Immediate Release
Contact: Mike Prinz, General Manager
Las Gallinas Valley Sanitary District
(415) 472-1734

DRAFT ONLY

District Board Member Rabi Elias Announces Resignation

San Rafael, CA (October 7, 2021) — Las Gallinas Valley Sanitary District Board of Directors member Rabi Elias has announced his intent to resign from the Board, effective December 2, 2021. Mr. Elias cites personal reasons for his decision. The resignation will leave a vacancy on the Board and an opportunity for a resident of the District to be appointed to serve out the term through December 2022.

Mr. Elias was first appointed to the Board in 2013, was elected to that seat later that year, and re-elected in 2018. He was chosen by his colleagues to serve as President of the Board in 2015 and 2020, a role which includes managing the Board meetings, leading the committee assignments process, and guiding policy discussions. With his deep background in civil engineering and public works, Mr. Elias brought to the Board a level of expertise and knowledge that has been instrumental in the District's infrastructure improvements. He was also involved in regional water issues, including representing the District in the North Bay Water Reuse Program, which works to enhance regional recycled water cooperative projects in Marin, Sonoma, and Napa counties.

"Rabi has made a substantial impact during his tenure," said Board President Crystal J. Yezman. *"His practical experience and tremendous knowledge have truly advanced our policy-making around key operational issues, particularly with the current project to upgrade our secondary treatment plant and expand our recycled water program. We'll miss his leadership and thoughtfulness, and we're grateful for his service."*

The Board of Directors is responsible for policy decisions, which govern the District's operations. These decisions focus on a range of critical issues from budgets and funding, discussion of operational and infrastructure matters, development of partnerships, and other critical items which guide the overall success of the District.

The Board of Directors will confirm the timing, process, and application period for filling Mr. Elias's seat at their Board meeting on December 2, 2021. It is anticipated that applications will be accepted between December 3 and December 20 with interviews scheduled before the end of December. Candidates interested in filling the upcoming vacancy must live in the District's 16 square mile service area, which encompasses the northern part of the City of San Rafael and surrounding unincorporated areas of Marin County, including the communities of Lucas Valley, Marinwood, Santa Venetia and Terra Linda. Persons interested in serving on the Board can contact the District office and ask that they be notified once applications are ready to be accepted. Upcoming Board meetings are held on the 1st and 3rd Thursdays of each month at 4:00 PM.

The Las Gallinas Valley Sanitary Sewer District serves 30,000 customers in the northern San Rafael area and manages approximately 105 miles of sewage collection pipelines. In addition to the wastewater treatment plant, the District also produces recycled water and is involved in solar and biogas power generation, garbage collection, and a multi-faceted reclamation project which includes a wildlife pond, irrigated pastures, recycled water storage ponds, and a saltwater marsh. Visit www.lgvsd.org to learn more.

(end)

AGENDA ITEM 7

10/7/2021

PUBLIC COMMENT

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

10/7/2021

BOARD MEMBER REPORTS

CLARK

NBWA Board Committee, NBWA Conference Committee, 2021 Operations Control Center Ad Hoc Committee, 2021 Employee Climate Survey Ad Hoc Committee, Other Reports

ELIAS

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

MURRAY

Marin LAFCO, CASA Energy Committee, 2021 GM Evaluation Ad Hoc Subcommittee, 2021 Legal Services Ad Hoc Committee, 2021 Employee Climate Survey Ad Hoc Committee, Marin Special Districts Association, Other Reports

SCHRIEBMAN

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

YEZMAN

Flood Zone 7, CSRMA, Ad Hoc Engineering Sub-Committee re: STPURWE, 2021 Legal Services Ad Hoc Committee, Other Reports



This is to certify that

Craig Murray

has attended

**ICMA Coaching: Leading Your Community in an Era of Anxiety: How Do You
Make Sure You Hear Them and They Hear You**

1.50 ICMA CE credits

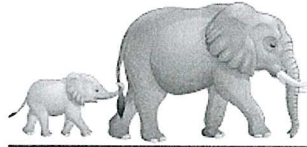
September 15, 2021

Marc A. Ott
ICMA Executive Director

Martha Perego
ICMA Director, Member Services and Ethics

Agenda Item 8.3
Date October 7, 2021

To print, view this certificate in your browser.



URBAN ELEPHANT MEDIA

CERTIFICATE OF ATTENDANCE

This certifies that

Craig Murray

Attended the following one-hour professional training workshop

Upgrading Biogas to RNG
featuring the City of Lincoln, NE

Wednesday, Sept. 22, 2021 - Webinar

Hosted by Urban Elephant Media, LLC

Sponsored
and presented by



Attendee rosters will be kept on file for three years. Contact UrbanElephantMedia, LLC at 563-562-2925 or info@UrbanElephantMedia.com.

Sent to craig_murray@ci.richmond.ca.us. [Unsubscribe](#)



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: _____ Name: _____

I would like to attend the _____ Meeting
of _____

To be held on the _____ day of _____ from _____ a.m. / p.m. to
_____ day of _____ from _____ a.m. / p.m.

Location of meeting: _____

Actual meeting date(s): _____

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

Purpose of Meeting: _____

Meeting relevance to District: _____

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

Frequency of Meeting: _____

Estimated Costs of Travel (if applicable): _____

Date submitted to Board Secretary: _____

Board approval obtained on Date: _____

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

10/7/2021

BOARD AGENDA ITEM REQUESTS

Agenda Item 9B

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

Marin faces tight timeline for span water pipeline

DROUGHT

By Will Houston

whouston@marinij.com

Marin County water officials said there is no room for delay if the county hopes to build a \$65 million emergency water pipeline across the Richmond-San Rafael Bridge.

Reservoir depletion in the Marin Municipal Water District has prompted one of its board members to call for stricter water conservation measures to buy more time and to have a more solid backup plan should the pipeline project fall through.

To rely on the pipeline project to make it through another dry year would be “putting too many eggs in one basket,” said the board member, Monty Schmitt.

“I’m concerned that with our best efforts that this project will take more time than what we’re currently predicting and that costs will also be higher,” Schmitt said during the board’s meeting on Sept. 7. “As such, I think it’s really incumbent upon us to come up with alternative scenarios right now, which I don’t think we really actually have.”

The district, which serves 191,000 residents in central and southern Marin, projects that it could deplete its seven local reservoirs as soon as June or July if the winter is dry and conservation efforts do not improve.

The district’s reservoirs were 36% full as of Sunday.

If the district bans outdoor irrigation, the utility could save an additional 1,100 acrefeet of water, which would give the district enough water until about September to have the pipeline built, according to staff estimates.

The district is proposing to build an up-to-8-mile pipeline across the Richmond-San

Pipeline

FROM PAGE 3

Agenda Item 10

Date October 7, 2021

Rafael Bridge to pump in water purchased from agricultural areas in the Sacramento Valley. The district built a similar pipeline during the drought of 1977 when it faced running out of water.

The water would travel more than 100 miles from the Sacramento River to the East Bay before being pumped from Richmond into Marin.

The pipeline is estimated to cost \$65 million to \$90 million and would be paid for using bonds.

The district has also looked into renting two temporary desalination plants to treat San Francisco Bay water. However, district staff said the available plants would only be able to produce less than a third of the 10 million to 15 million gallons of daily water needed for vital indoor uses. The pipeline would be able to provide that if water can be purchased.

In an update to the water district board, the staff emphasized the magnitude of the task ahead and said it will require the board to make significant investment decisions in the coming weeks.

These include securing as much as 9 miles of 24-inch pipeline; finding a willing

PIPELINE » PAGE 4

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pipes could be used for other projects in the district, Sellier said.

2

water rights seller in the Sacramento Valley; getting permits from various local, state and federal agencies to transfer the water and build the pipeline and pumping facilities; and having all the materials in contracts in place to begin building the pipeline by February.

All of these steps could face potential delays.

The district expects to know whether the pipeline project is even feasible before Sept. 21, the day the board is expected to make a \$7 million decision to authorize the full design of the project.

Meanwhile, water purchase negotiations are ongoing between the Glenn-Colusa Irrigation District and other water suppliers, staff said. A purchase agreement could come before the board between now and November, staff said.

The board is also set to consider a \$20 million decision on Oct. 19 on whether to begin prepurchasing construction materials. The lead time is necessary to ensure that the pipe can be manufactured in time to be on the construction site by March, staff said.

“We know that there are supply chain issues — transportation and materials — the things we normally would expect to be delivered without trouble,” Paul Sellier, the district operations director, told the board. “And so it’s important that we maximize the amount of time that we have for procurement of these.”

If the project moves forward, the board would look to issue a \$40 million construction contract in February.

Under the scenario of depleting reservoir supplies by July, construction would need to be completed within four to five months. This schedule would require about 300 feet of pipe per day if the district wants to have the pipeline in service in July, Sellier said.

There are risks to prepurchasing the construction materials, because heavy rains this winter could render the pipeline unnecessary. The district is evaluating restocking fees; the potential to sell the pipeline; and whether some of the



4

Another option the district has is to wait until January, after the start of the rainy season, to decide whether to begin buying construction materials.

If that option is chosen, the district would still need to plan for the event of another dry winter and would need to conserve three additional months of water to have enough supply through September. The district would need to conserve 8,000 acre-feet of additional water — about 2.6 billion gallons — for the next nine months, according to staff estimates.

To achieve this, it could potentially adopt severe water use restrictions ranging from 37 gallons per person per day to as little as 24 gallons per person per day between October and June — a reduction of more than 75% in normal water use.

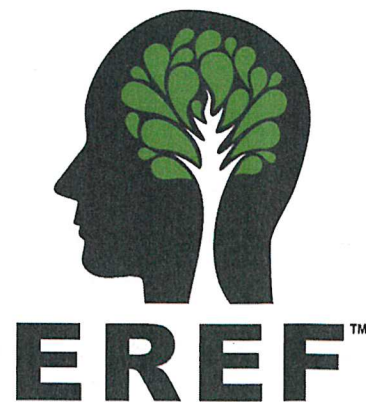
“There is a risk in this approach that we don’t achieve these levels,” Sellier told board.

Board member Larry Bragman said the district also needs to consider suspending new water hookups for new developments. The district estimates the water demand for upcoming development projects would only be equivalent to about 0.1% of the district’s annual potable water demand, though critics say the demand will increase with larger projects that have been proposed throughout the county.

“It’s something that does need to be put on the table and looked at, if nothing else, to give the public knowledge about how many customers are out there and how we’re planning for the future,” Bragman said.

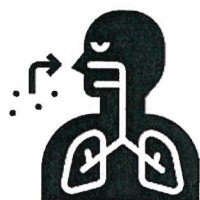
The board’s next meeting is set for 7:30 p.m. Sept. 21.

PFAS Exposure Pathway Factsheet



How can humans be exposed to PFAS?

There are multiple pathways by which individuals can be exposed to per- and polyfluoroalkyl substances (PFAS). Understanding these common pathways is important to put in context the extent and relative exposure to PFAS from its presence in numerous consumer products and environmental media. A pathway is defined as the route by which you come into contact with PFAS in your life. For PFAS, there are multiple ways in which individuals have been and continue to be exposed to PFAS. The primary pathways of exposure are inhalation and ingestion, and, less significantly, dermal absorption.



Inhalation

Inhaling PFAS in the air we breathe occurs if these compounds are present as a vapor, gas, mist, or in particulate (such as dust) form.



Ingestion

Ingesting PFAS could occur through the consumption of water, food, or other media which contain these compounds, or via incidental ingestion of small amounts of soil (for example, children playing outdoors).



Dermal

Products containing PFAS that come into contact or are applied to the skin have the potential to be absorbed through the skin.

PFAS Mass Flow in Society

In order to understand where PFAS exposure starts, it is important to understand how PFAS move through modern society. To date, it is estimated that over 9,000 chemicals meet the classification of PFAS. These substances provide consumer products with their anti-stick, stain-repellent, and water-proof properties. As a result, since first discovered in the 1930's, they have been widely used in the production of many everyday products. Some examples include food packaging, cosmetics, clothing, cookware, furniture, and carpeting. Viewing PFAS from a life-cycle lens helps to illustrate and identify primary pathways of exposure. There are four primary processes that go into the complete life cycle of a product: PFAS production, product manufacturing, product use, and waste management. While all of these processes can contribute to PFAS emissions, from a human exposure standpoint, the most significant process can be product use.

Baseline Concentrations of PFAS

Given the wide-spread use of PFAS world-wide, we are exposed to PFAS to some degree on a daily basis. The levels of PFAS in the environment has now contributed to detectable background levels in areas that are not close to specific releases like production facilities. Baseline levels are typically relatively low and result from PFAS becoming airborne and being transported beyond the initial point source, sometimes large distances. Some studies have tracked the mobility of PFAS and have identified impacts miles from a known source such as US Forest land and the arctic.

Concentration of PFAS in Everyday Items

A majority of our daily exposure comes from the direct interaction with many consumer products and food-containing PFAS from packaging material. This exposure will vary from person to person and will depend on personal choices and daily habits. Indirect exposures can also play a role in daily exposure from consumer products such as carpeting treated with PFAS that can be released in our homes.

Breaking Down Daily PFAS Exposure

Direct exposure to PFAS has been identified through multiple media such as cosmetics, carpet, furniture, food, packaging, and indoor air (Sunderland et al., 2019). Although PFAS are in a wide range of consumer products, the quantification of exposure is not completely understood. Numerous studies have evaluated the available literature to understand individual exposure to PFAS through inhalation, dermal, and ingestion routes, and especially of food and drinking water ingestion. Most studies have concluded that food was the primary route of exposure rather than dermal and inhalation or even drinking water. Ingestion (dietary exposure) can account for upwards of 86% of total daily exposure to one of the PFAS of highest concern, PFOS, for adults (Sunderland et al., 2019). In USEPA risk assessment, it is conservatively assumed that drinking water accounts for 20% of daily human exposure. We spend approximately 90% of our time indoors and breath in air and dust. Concentrations of volatile PFAS from dust, air, and carpet have been identified to be major sources of fluorotelomer alcohols (FTOHs) in air in consumer households. Air has been demonstrated to pose the largest exposure risk, to date, of FTOHs and perfluorinated alkyl acids in young children (Morales-McDevitt et al., 2021).

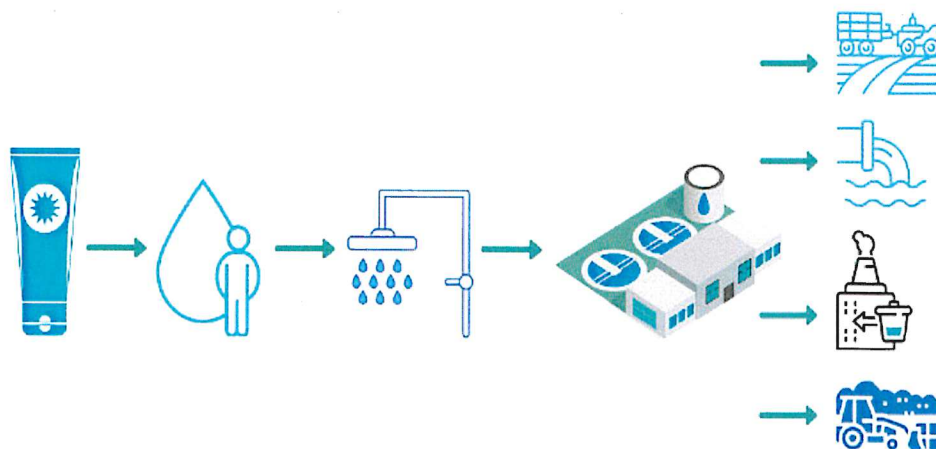
**Ingestion of Food is
the Primary Pathway
of PFAS Exposure**

The potential for indirect exposure can be challenging to track. This is because once a product is manufactured with PFAS, we do not have a complete understanding of what happens to PFAS once they enter the consumer market. For example, when a person enjoys a day at the beach, the PFAS laden sunscreen they apply can enter their bodies through dermal exposure and after showering the PFAS-containing sunscreen washes down the drain traveling to a wastewater treatment plant. After treatment, the effluent could be discharged to surface water or groundwater and the treated biosolids could be land applied on agricultural soil. While such beneficial uses could create remote opportunities for indirect exposure, they would likely be less significant than direct routes (see graphic).



The exact contribution of these indirect exposure pathways has not been studied so we have an incomplete understanding of human exposure. However, given the level of treatment and regulatory control measures at management facilities, such as wastewater treatment plants, drinking water treatment facilities, and solid waste management facilities, these processes add multiple degrees of separation that reduce the likelihood of exposure greater than direct exposure from PFAS-containing consumer products (e.g., household dust, carpet, cosmetics, food packaging, etc.).

Although there is a growing focus nationally to examine PFAS levels in certain settings such as drinking water, wastewater, and solid waste management facilities, these facilities manage or receive PFAS-containing materials from primary sources



such as consumer products. Currently available data suggests that materials at these facilities represent a relatively minor exposure pathway to humans. In order to significantly reduce exposure potential in society via the more common daily pathways, the obvious solution is to reduce the broad use of PFAS in common consumer products and other materials. Fortunately, there is already a movement nationally to ban use of long-chain PFAS in products such as food packaging, fire-fighting foam, and consumer products. These bans have successfully resulted in the reduction of these specific compounds in our blood, breast milk, and the aquatic environment. Society must consider the continued use of PFAS in consumer products to successfully mitigate concerns.

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Utility considers purchase of desalination equipment

MARIN MUNICIPAL WATER DISTRICT

Buying plants seen as potential cost-saver over renting **WATER»PAGE 4**

By Will Houston

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Marin County water officials are thinking of buying three desalination plants to bolster local supplies, but they're facing an unlikely competitor — Saudi Arabia's Crown Prince Mohammed bin Salman.

The Marin Municipal Water District, which might deplete its reservoirs by next summer if the drought continues, had considered renting two portable desalination plants for nearly \$30 million from Osmoflo, an Australian company. Last week, the district staff said a third plant has become available and that purchasing them might be less expensive than renting.

However, bin Salman wants the same plants for his controversial, futuristic megacity of Neom on the Red Sea, according to Paul Sellier, the water district's operations director. Bin Salman created a company, also named Neom, to build the city, and he is chairman of the board.

"What we're trying to put together is a means of us securing those Osmoflo units. I don't know what that looks like," Sellier said Monday. He said plans to talk with Osmoflo representatives this week. Bin Salman's proposed \$500 billion city envisions a 10,000-square-mile utopia with lavish amenities such as a "huge artificial moon, glow-in-the-dark beaches, flying dronepowered taxis, robotic butlers to clean the homes of residents and a Jurassic Park-style attraction featuring animatronic lizards," according to reports from the Guardian last year.

The Al Huwaitat tribe and its 20,000 members face being forcibly displaced by bin Salman's project, according to reports from various media outlets.

"It's kind of an interesting angle to this whole story," Sellier said.

Desalination is still the dis-



The parched northeast end of Nicasio Reservoir on Monday. The reservoir and six other Marin Municipal Water District basins are at about 35% of their storage capacity.

ALAN DEP — MARIN INDEPENDENT JOURNAL



Saudi Crown Prince Mohammed bin Salman is interested in the same desalination plants as the Marin Municipal Water District, according to the utility.

SAUDI PRESS AGENCY VIA AP



Water

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district's secondary option to prevent it from running out of water as soon as July. The district has prioritized a proposed 8-mile water pipeline across the Richmond-San Rafael Bridge that would pump in water purchased from agricultural producers in the Sacramento Valley.

The pipeline is favored because district staff said it could provide the 10 million to 15 million gallons of water per day needed to meet basic indoor health and safety needs should the county's reservoirs dry out. By comparison, the three desalination plants would produce about 5.4 million gallons per day.

The three plants would cost about \$35 million a year to rent and \$6 million a year to operate, district staff said on Friday. Sellier said he will be discussing the potential prices to buy the plants with Osmoflo.

The district is also exploring a fourth desalination plant from a French company, Suez, that would be able to provide an additional 1.5 million gallons of water per day, Sellier said. No price information was available as of Monday.

The proposed pipeline project would require the district's board to make significant investment decisions in the coming weeks. One is a \$20 million decision on Oct. 19 on whether to begin prepurchasing pipe and other construction materials.

The district staff said the decisions must be made in order to have the pipeline and related facilities in place by July. Overall, the project could cost \$60 million to \$90 million, according to district estimates. The district plans to issue bonds to pay for the project.

"There's no easy answers here," board member Larry Bragman said on Friday.

Should the board decide not to pursue the pipeline, Sellier said, the district could shift its attention to securing the desalination plants next month and still have them ready to operate by July.

Osmoflo can ship the plants anywhere in the world within 10 days, Sellier told the district board last week.

"Schedule-wise, they feel comfortable being able to meet our needs," he said.

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plant would require various approvals from state and local agencies within nine months. Staff said the district should be able to use its previous environmental studies "We feel that we can accomplish those by July," Sellier told the board last week.

Meanwhile, the district is negotiating with two Sacramento Valley water districts to purchase water for the pipeline project. The talks include the potential for 15,000 acre-feet of water from the Glenn-Colusa Irrigation District and 10,000 acre-feet from the Yuba Water Agency. The agreements could come to the board as soon as the end of October or early November, according to Sellier.

The board is also set to consider a \$7 million contract to authorize the full design of the pipeline project in early October.

The desalination option has raised concerns, especially about environmental impacts. Desalination uses four times as much power than the district's potable water treatment system, according to the district's previous environmental analysis. Concerns have also been raised about the proposal to introduce brine, albeit diluted with wastewater, into San Francisco Bay.

Some attendees at last week's board meeting urged the district to pursue the pipeline.

"We have to look at the best of the not-great options and it does seem that the pipeline is really still by far the best option here," said Larry Minikes, a Marin Conservation League board member.

The district is also looking to enact stricter conservation measures to stretch out the remaining supplies in its seven reservoirs in the Mount Tamalpais watershed. The reservoirs make up 75% of the district's supplies, with the rest coming from Russian River water imports. The reservoirs are about 35% full.

District ratepayers have failed to meet the 40% conservation goal it imposed in late April, having reached peak conservation of 30% in August.

At its meeting at 7:30 p.m. Tuesday, the district board will consider an ordinance imposing new fees on higher water users. The board will also hold a discussion on whether to adopt stricter conservation measures. The district is letting residents use spray irrigation one day per week, use drip irrigation twice per week and refill pools.

↓

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As proposed, the desalination plants would be set up on San Rafael Bay. A 1,000-foot outfall pipeline into the bay would need to be constructed. The brine resulting from the treated bay water would be diluted with an equal amount of wastewater from the Central Marin Sanitary District.

The district studied the construction of a permanent desalination plant at the same location in San Rafael in the 2000s. The plant would have been able to produce the equivalent of 60% of the district's yearly potable water demand. The board shelved the project in 2010 in response to declining water use, which was the main driver behind the study.

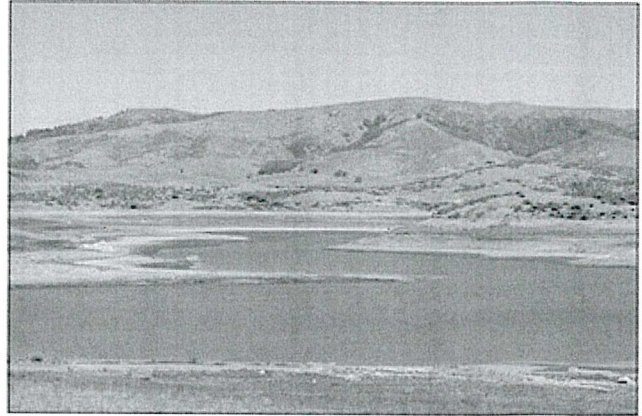
The cost to build such a permanent plant now would be around \$225 million and would take several years, Sellier said.

Setting up a desalination



(5)

More information about the meeting can be found at marinwater.org.



The diminished water level at the Nicasio Reservoir, part of the Marin Municipal Water District system, on Monday.

ALAN DEP — MARIN INDEPENDENT JOURNAL

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State falls short on water savings

JULY REPORT CARD

Newsom sought 15% cutback; urban reduction at just 1.8%

By Paul Rogers

Bay Area News Group

Facing a severe and deepening drought, California received its first report card for water conservation on Tuesday. And the news wasn't good.

Driven by a lack of conservation in Southern California, the state's largest cities and water districts cut statewide urban water use by just 1.8% in July compared to July, 2020 — far short of Gov. Gavin Newsom's call for a 15% statewide voluntary reduction.

Of 376 cities and water districts that reported numbers to the State Water Resources Control Board, only 26, or 7%, met or exceeded the target.

"This drought is very serious," said Karla Nemeth, director of the State Department of Water Resources. "In particular, how quickly it has developed. So we need people to be paying attention and acting now."

The North Coast region of the state was the only one of 10 that met the target, reducing water use 16.7% amid some of the most severe water shortages in California.

Next was the Bay Area, which cut use 8.4%, followed by the Central Coast, at 5.2%.

Most of Southern California showed no significant conservation. The South Coast region, which includes Los Angeles, Orange County and San Diego, cut water use by only .1%.

Water experts said that if this winter is dry, many parts of the state will be in an emergency.

"The new conservation numbers are both extremely disappointing and not surprising," said Peter Gleick, founder of the Pa-

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Wa ter

FROM PAGE 1

cific Institute, a non-profit water research organization in Oakland. "They show that unless there is really a strong message from the top about the need to conserve, the public doesn't respond. And we didn't get that strong message either from the governor's office or from the Southern California water agencies."

Southern California received slightly more rain than much of Northern California this winter. And local officials have noted new supply projects built in the past 20 years, including Diamond Valley Reservoir in

Nemeth also said Tuesday that cities and farms across the state should brace to receive no water next year from the State Water Project if this winter is dry again.

Some communities did report dramatic savings, particularly in Sonoma and Mendocino counties, which saw some of their driest conditions in recorded history the past two winters.

Statewide, Healdsburg saved the most, cutting water 54% this July compared to the prior July. Because of state cutbacks on pumping from the Russian River, city officials in Healdsburg banned all lawn watering this summer, with fines of up to \$500 for violators. Also leading the pack statewide was Cloverdale with 37%,



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Riverside County and a \$1 billion ocean desalination plant in Carlsbad near San Diego, have helped.

But much of Southern California relies on water from the northern part of the state.

And after the two driest years since 1976-77, many of Northern California's largest reservoirs are dangerously low. On Tuesday, the largest, Shasta Lake, was just 25% full. The second largest, Lake Oroville in Butte County, was at 22% capacity, the lowest level since it was built in 1969. More locally, the 10 reservoirs in Santa Clara County are just 12% full. Marin County's reservoirs are projected to run completely dry by next summer.

Nemeth said that Gov. Gavin Newsom is not planning to announce statewide mandatory water conservation targets right away, however, the way Gov. Jerry Brown did in 2015 during the state's last drought. Those rules — which came after lackluster voluntary conservation but resulted in the state hitting its goal of 25% savings by 2016 — were controversial, she noted. Some cities said then that they had sufficient supplies, and Brown's cutbacks cost them millions of dollars in lost water sales.

Instead, this time Newsom and other state leaders plan to wait until November to see how cities and water districts ramp up conservation on their own, she said. Many are still allowing lawn watering three or more days a week. "They said 'we can manage our own supplies,'" Nemeth said of local water districts. "If they want to do it, they should do it. But make no mistake. Gov. Newsom will step in with something mandatory if they are not able to meet their numbers and we continue to see these trends deepen."



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Daly City with 36%, Santa Cruz with 31% and Petaluma with 25%.

The cities farthest from the goal were Chowchilla, in the Central Valley, which increased water use 35% in July compared to July 2020, and El Segundo in Los Angeles County, which increased by 31%.

There were major differences between Northern California and Southern California.

Residents of Los Angeles increased water use by 1%. So did San Diego.

The Bay Area went in the other direction. The 1 million people who receive water from San Jose Water Company cut their use by 11%. Similarly, San Francisco cut by 10%, the East Bay Municipal Utility District saw an 8% drop, Contra Costa Water District reported a 7% drop, and the Alameda County Water District cut by 6%.

The State Water Resources Control Board said several water providers missed the deadline to provide their data, including Marin Municipal Water District. The Marin Municipal Water District's acting Communications Director Emma Detwiler said the district submitted both its July and August conservation data to the state but did not have information available as to when the district submitted the data.

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Marin Municipal OKs fines to curb excessive water use

MMWD BOARD

Billing cycle will keep penalties from showing up until 2022 have failed to meet the district's 40% conservation goal since late April.

By Will Houston

whouston@marinij.com

Facing the possibility of depleted reservoirs by next summer, the Marin Municipal Water District has adopted new penalties to curb excessive use.

The penalties, adopted in a unanimous vote by the district board on Tuesday, would charge higher water users \$5 to \$15 for every 748 gallons of water used above certain thresholds at different times of the year.

However, board members and customers raised concerns about how effective the penalties will be in reducing water use in the coming months. That's because high water users won't see the fines until their bills in February.

"I have grave concerns that it is too little and it's taking way too long," said Cynthia Koehler, the board president.

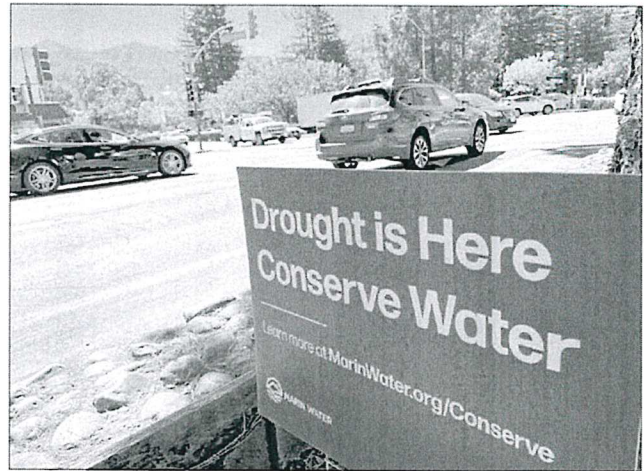
While the ordinance took effect on Tuesday, the district does not plan to start issuing fines until Dec. 1. The delay is the result of the district's bimonthly billing cycle, which is when most customers see how much water they have been using.

Having the ordinance take effect on Nov. 1 would fall in the middle of one of the two-month cycles. That would raise the possibility that customers would be charged penalties for their water use in October when the penalties were not yet in effect, according to district staff.

The board directed staff to begin sending letters in the intervening months to its highest water users informing them of what penalties their current water use would cause them to incur.

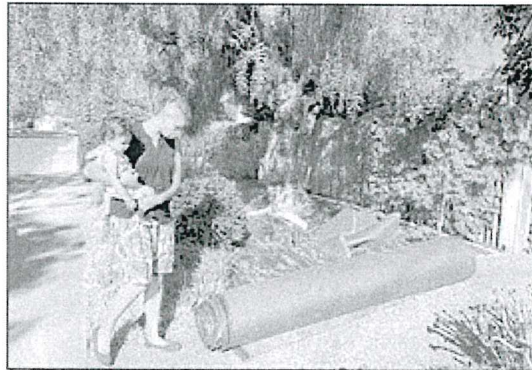
The district, which serves 191,000 residents in central and southern Marin, might deplete its reservoirs by July if the area experiences a third dry consecutive winter. The seven reservoirs that make up the majority of its supply are now 35% full. Ratepayers

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Marin Municipal Water District's sign near Sir Francis Drake Boulevard in San Anselmo urges conservation.

PHOTOS BY SHERRY LAVARS — MARIN INDEPENDENT JOURNAL



Dorsi Bonner says she and her husband decided to remodel their Mill Valley home landscaping with artificial turf, rocks, succulents and other drought friendly materials to conserve water.

Water

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FROM PAGE 1

Water use restrictions adopted earlier this year allow the district to charge up to \$250 for violations of behavioral rules like watering a lawn every day. The amount of water used does not affect those fines, however.

Several customers told the board the new penalties are not high enough to prompt meaningful change from high water users who already pay large water bills and can likely afford the fines.

“I just can’t understand why the approach is so weak and doesn’t convey any sense of urgency to people who don’t care or don’t get it or don’t understand,” said Barbara Salzman, president of Marin Audubon.

District officials indicated that the fines were a starting point and could be changed as needed.

In response to a ratepayer’s comment, Ben Horenstein, the district’s general manager, said the utility can also use flow restrictors for repeat or egregious water use violations.

“It is complicated and has issues, but it is done around the state in severe cases,” Horenstein said.

Others found the district’s penalty system to be confusing for most ratepayers who are not accustomed to water district jargon.

The new fees only apply to customers in detached homes. Apartment buildings, businesses and government agencies are exempt unless they have separate irrigation accounts, which are subject to the fines.

Understanding how the penalties work and whom they apply to requires an understanding of how the district bills its customers.

Residential customers are placed into one of four water rate tiers depending on how much water they use during the summer and winter billing cycles. Customers who use more water are placed into higher tiers and are charged higher rates.

4

1 levels — more than 15,709 gallons during their bimonthly billing cycle, or about 65 gallons per person per day — will be subject to penalty fees ranging from \$5 to \$15 for every 748 gallons in excess. The district charges rates based on every hundred cubic feet of water used, which equates to about 748 gallons.

Carrie Pollard, the district’s water efficiency manager, estimated the district could save about 20% more water during the winter months than normal under this proposal.

From June to November, customers who use water above tier 2 levels — more than 44,135 gallons during their bimonthly billing cycle or 184 gallons per person per day — will be subject to the penalty fees of \$10 or \$15 for every 748 gallons of water in excess.

Several customers said they had a hard time following along as staff laid out the penalty system.

“Based on what I’ve heard, it’s exceedingly confusing,” said Larkspur resident James Holmes. “And I do believe in order to have a plan that is fair and effective, customers have to be able to understand it.”

In addition to fees, the district plans to consider new water use restrictions in the coming weeks and months. Some of these may include a ban on all automatic outdoor irrigation, such as sprinklers and drip systems, from December through May, and possibly a ban on refilling pools. The district currently allows residents to use sprinklers one day per week, drip irrigation two days per week and to refill their pools so long as they are covered when not being used.

Additionally, the board could be considering a ban on any new nonfunctional turf, such as in road medians or the entrances to commercial sites, neighborhoods or subdivisions.

No dates have been set for these ordinances as of Wednesday, Pollard said.

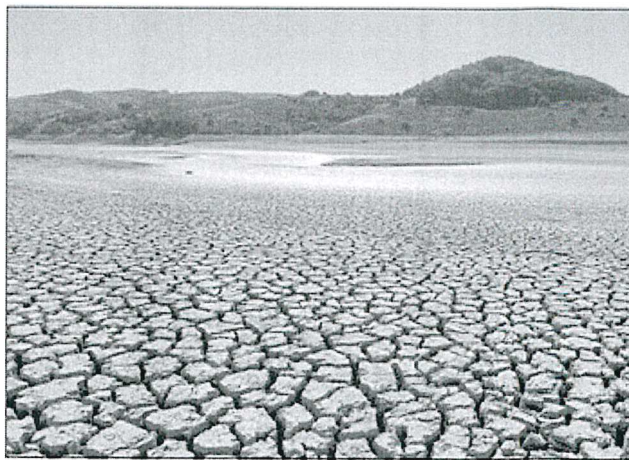


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These rate tiers, and the amount of water use it takes to switch from tier to tier, change between the district's summer and winter billing cycles.

The summer billing cycle from June through November allows residents to use a larger amount of water, mainly because of outdoor irrigation, before they get bumped into a higherpaying tier. In the winter months when less irrigation is needed, the water use thresholds between tiers are lowered.

The fines will apply as follows for a household of four people: From December to May, customers who use water above tier



The water level continues to drop at the Nicasio Reservoir in Nicasio.

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Teresa Lerch

From: Teresa Lerch
Sent: Thursday, September 30, 2021 12:32 PM
To: Teresa Lerch
Subject: FW: EPA Awards Nearly \$6 Million for Research on Potential Risks from Pollutants Found in Biosolids from Wastewater Treatment
Attachments: ATT00001.txt

From: Biosolids <biosolids-bounces@lists.casaweb.org> **On Behalf Of** Greg Kester via Biosolids
Sent: Wednesday, September 29, 2021 3:12 PM
To: biosolids@lists.casaweb.org
Subject: [CASA Biosolids] FW: EPA Awards Nearly \$6 Million for Research on Potential Risks from Pollutants Found in Biosolids from Wastewater Treatment

Hello everyone – Please see the long anticipated announcement below from EPA that they have awarded four research grants for biosolids, totaling \$6 million dollars, signifying the largest investment in the biosolids program in many years. They generally include a timeline beginning this fall and concluding by late summer/early fall 2024. They will provide needed data on emerging constituents of concern including PFAS which will allow EPA to conduct credible risk assessment. More detail on each project is included in the links below. Please let me know if you have questions or comments. Thanks - Greg

Stay Positive – Test Negative!

Greg Kester
Director of Renewable Resource Programs
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From: "Questell, Lauren" <Questell.Lauren@epa.gov>

Date: Wednesday, September 29, 2021 at 1:43 PM

To: "Questell, Lauren" <Questell.Lauren@epa.gov>

Subject: EPA Awards Nearly \$6 Million for Research on Potential Risks from Pollutants Found in Biosolids from Wastewater Treatment

Hi all,

Just wanted to forward this exciting news!

Best,

Lauren

Lauren Questell

ORISE Participant | Biosolids Team

Health & Ecological Criteria Division

U.S. EPA | Office of Water | Office of Science & Technology



EPA Awards Nearly \$6 Million for Research on Potential Risks from Pollutants Found in Biosolids from Wastewater Treatment

Contact: EPA Press Office, press@epa.gov

WASHINGTON (Sept. 28, 2021) – Today, the U.S. Environmental Protection Agency (EPA) announced \$5,976,976 in funding to four institutions for research to support states, municipalities, and utilities in determining the potential risks to human health and the environment from pollutants found in biosolids, also known as treated sewage sludge. Results from this research may inform the development of standards and policies for biosolids management.

“It is important that municipalities and utilities have the information they need to treat and manage biosolids,” said Wayne Cascio, acting assistant administrator for science in EPA’s Office of Research and Development. “These grants will help us leverage resources and knowledge to ensure the latest science is being used to protect public health and the environment.”

Biosolids are created during the wastewater treatment process. When biosolids are applied to land, they add nutrients, improve soil structure, and enhance moisture retention. Applying biosolids to land has economic and waste management benefits since it saves space in landfills, recycles a waste product, and reduces demand for synthetic fertilizers.

However, biosolids can also contain a variety of pollutants. Utilities and states need information on these pollutants to ensure that they are processed, handled, and used in a way that minimizes potential harm. To address these needs, the researchers receiving these grants will seek new information on the occurrence, fate, and transport of chemicals in land-applied biosolids, as well as the impact of various treatment and management processes on chemical levels in biosolids.

The following institutions are receiving research grants:

- **Johns Hopkins University, Baltimore, Md.** – to use analytical, toxicological, and risk sciences tools to identify previously unknown biosolids-associated organic contaminants, trace their fate through multiple environmental media, and prioritize them for future decision-making.
- **Michigan State University, East Lansing, Mich.** – to improve knowledge of occurrence, transport, fate, plant uptake, livestock, and human exposure to pollutants in land-based biosolids including pharmaceuticals, personal care product residues and per- and polyfluoroalkyl substances (PFAS).
- **Virginia Institute of Marine Science, Gloucester Point, Va.** – to evaluate the influence of wastewater source and treatment choice on pollutants in sludge to improve strategies for monitoring sludge-related pollutants, select optimal treatment processes and reduce contaminate levels in U.S. biosolids and receiving soils.
- **The Water Research Foundation, Denver, Colo.** – to conduct studies and use the data to evaluate fate and transport models in risk assessments, leading to recommended best practices to reduce or manage potential risks of unregulated organic chemicals in biosolids-amended fields.

More information on these awards: https://cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/recipients.display/rfa_id/675/records_per_page/ALL

More information on EPA research grants: <https://www.epa.gov/research-grants>

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