



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

DISTRICT BOARD
Megan Clark
Rabi Elias
Russ Greenfield
Craig K. Murray
Judy Schriebman

DISTRICT ADMINISTRATION
Chris DeGabriele,
Interim General Manager
Michael Cortez,
District Engineer
Mel Liebmann,
Plant Manager
Susan McGuire,
Administrative Services Manager
Greg Pease,
Collection System/Safety Manager

SPECIAL BOARD MEETING AGENDA

In accordance with Government Code Section 54956

Megan Clark, Board President, has called for a Special Meeting as follows:

March 28, 2018 2:00 PM

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

Estimated
Time

- 2:00 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.
- 2:05 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 March 15, 2018.
 - B. Approve the Warrant List for March 28, 2018.
 - C. Approve Craig Murray attending the IRWA Spring Forum March 23rd conference - Right of Way Acquisition, Relocation, Condemnation Issues and the March 29th meeting with Marin Supervisor Arnold and County OES Chief O'Reilly to discuss process to add Special District Member to Marin Disaster Council.
 - D. Approve Judy Schriebman attending the Special District Leadership Academy Conference July 8-11, 2018 in Napa.
 - E. Approve Proposition 218 Public Hearing Notice regarding FY 2018/19 Sewer Service Charge Increase.
- Possible expenditure of funds: Yes, Items B –E
Staff recommendation: Adopt Consent Calendar – Items A through E.

2:10 PM

3. ACTION CALENDAR:

- A. Approve Resolution 2018-2116 – A Resolution Fixing Time and Place for Public Hearing on Budget for the Fiscal Year 2018-2019.
- B. Approve Resolution 2018-2117 – A Resolution Fixing Time and Place for Public Hearing on Sewer Service Charge Rates for the Fiscal Year 2018-2019.
- C. Approve Interim General Manager Authority to Award Contract to Flatiron West Inc. for Construction of Secondary Treatment Plant Upgrade and Recycled Water Expansion (a.k.a. Novato South Service Area/LGVSD-MMWD Recycled Water Project).
- D. Approve Interim General Manager Authority to Award Contract to MWH Constructors for Construction Management of Secondary Treatment Plant Upgrade and Recycled Water Expansion.
- E. Approve Interim General Manager Authority to Award Contract to CCMI for Labor Compliance Monitoring of Secondary Treatment Plant Upgrade and Recycled Water Expansion.

3:45 PM

4. INFORMATION ITEMS:

A. STAFF/CONSULTANT REPORTS:

- 1. Interim General Manager Report – Verbal

B. BOARD REPORTS:

- 1. LAFCO - Verbal
- 2. Gallinas Watershed Council / Miller Creek Watershed Council– Verbal
- 3. JPA Local Task Force on Solid and Hazardous Waste – Verbal
- 4. NBWA – Verbal
- 5. NBWRA –Written
- 6. Engineering Subcommittee – Verbal
- 7. Human Resources Subcommittee – Verbal
- 8. Other Reports
 - (a) San Rafael District Elections – Verbal

3:50 PM

5. BOARD REQUESTS:

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

3:55 PM

6. VARIOUS ARTICLES AND MISCELLANEOUS DISTRICT CORRESPONDENCE

4:00 PM

7. ADJOURNMENT

AGENDA APPROVED:	Megan Clark, Board President	Dave Byers, 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 March 27, 2018, at 2:00 p.m., I posted the Agenda for the Board Meeting of said Board to be held March 28, 2018, at the District Office, located at 300 Smith Ranch Road, San Rafael, CA.

DATED: March 27, 2018



Teresa L. Lerch
District Secretary

The Board of the Las Gallinas Valley Sanitary District meets regularly on the second and fourth 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, 300 Smith Ranch Road, San Rafael.

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.

SPECIAL MINUTES OF MARCH 15, 2018

1
2
3 THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN
4 SESSION ON MARCH 15, 2018, AT 4:30 PM, AT THE DISTRICT OFFICE, 300 SMITH RANCH ROAD,
5 SAN RAFAEL, CALIFORNIA.
6

7 **BOARD MEMBERS PRESENT:** M. Clark, R. Elias, R. Greenfield, C. Murray, and
8 J. Schriebman
9

10 **BOARD MEMBERS ABSENT:** None.

11
12 **STAFF PRESENT:** Chris DeGabriele, Interim General Manager, Mike Cortez,
13 District Engineer; Teresa Lerch, District Secretary; Mel
14 Liebmann, Plant Manager; Susan McGuire, District
15 Treasurer
16

17 **OTHERS PRESENT:** Patrick Richardson, District Counsel (arrived at 4:35 pm)
18

19 **ANNOUNCEMENT:** President Clark announced that the agenda had been
20 posted as evidenced by the certification on file in
21 accordance with the law
22

23 **PUBLIC COMMENT:** None
24

25 **CONSENT CALENDAR:**

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

- 28 A. Approve the Board Minutes for February 22, 2018
- 29 B. Approve the Warrant Lists for March 6 and March 15, 2018
- 30 C. Approve Board Compensation for February 2018
- 31 D. Approve Sexual Harassment Prevention Training for Elected Officials
- 32 E. Approve Sponsorship of the NBWA April Conference at the \$500 Level
- 33 F. Approve Sewer Line Maintenance Worker Hiring and Salary Negotiation
- 34 G. Approve Interim General Manager Authority to Award Contract to ArcSine Engineering for Design
35 Services for the Marin Lagoon Pump Station
36

37 Items D and E were discussed.
38

39 **ACTION:**

40 Board approved (M/S Murray/Schriebman 5-0-0-0) the Consent Calendar Items A through G.

41 AYES: Clark, Elias, Greenfield, Murray and Schriebman
42 NOES: None.
43 ABSENT: None.
44 ABSTAIN: None.
45

46 **ACTION CALENDAR:**

- 47 A. Approve Settlement Agreement and General Release of Claims and Announce Approval of Resolution
48 2018-2115 – A Resolution to Express the Las Gallinas Valley Sanitary District's Appreciation for Mark R.
49 Williams Dedicated Service for Management of the Wastewater Collections, Treatment and Recycled
50 Water Operations. Discussion ensued.
51

52 District Counsel announced that the Board voted 4-1 (Elias, Greenfield, Murray, Schriebman – Ayes,
53 Clark –No) in closed session on February 8, 2018 to approve the Settlement Agreement and General
54 Release of Claims between the Las Gallinas Valley Sanitary District and Mark R. Williams. However,
55 announcement of the Board's Action approving the Settlement Agreement was delayed pending final
56 approval of the Settlement Agreement by Mark Williams pursuant to statute.

57
58 District Counsel also announced that the Board had previously approved 5-0 (Clark, Elias, Greenfield,
59 Murray, Schriebman-Ayes) in closed session on February 8, 2018, Resolution 2018-2115 – A Resolution
60 to Express the Las Gallinas Valley Sanitary District’s Appreciation for Mark R. Williams Dedicated Service
61 for Management of the Wastewater Collections, Treatment and Recycled Water Operations.
62 Announcement of the Board’s approving Resolution 2018-2115 was also delayed pending final approval
63 of the Settlement Agreement by Mark Williams pursuant to statute.
64

- 65 B. Draft Proposition 218 Public Hearing Notice regarding FY 2018/19 Sewer Service Charge Increase.
- 66 Discussion ensued.
- 67

68 **ACTION:**

69 Board approved (M/S Schriebman/Greenfield 5-0-0-0) Draft Proposition 218 Public Hearing Notice regarding FY
70 2018/19 Sewer Service Charge Increase and setting the Public Hearing for June 14, 2018 with changes
71 discussed by staff.

- 72 AYES: Elias, Clark, Greenfield, Murray and Schriebman
- 73 NOES: None.
- 74 ABSENT: None.
- 75 ABSTAIN: None.
- 76

77 **INFORMATION ITEMS:**

78 **STAFF / CONSULTANT REPORTS:**

- 79 1. Interim General Manager Report – Verbal – DeGabriele reported.
- 80 2. Secondary Treatment and Recycled Water Treatment Facility Upgrade Project Path Forward –
81 Presentation – DeGabriele reported. Discussion ensued.
- 82 3. Monthly Treasurer Report – Written – McGuire reported.
- 83

84 Cortez and Liebmann left at 5:35 pm.
85

86 **BOARD REPORTS:**

- 87 1. LAFCO – Verbal – Murray reported.
- 88 2. Gallinas Watershed Council / Miller Creek Watershed Council – Verbal – Schriebman reported.
- 89 3. Other Reports – A) District-Based City Elections – Written – Clark reported.
- 90 4. JPA Local Task Force on Solid and Hazardous Waste – Verbal – No report.
- 91 5. NBWA – Written – No report.
- 92 6. NBWRA – Verbal – Elias reported.
- 93 7. Engineering Subcommittee – Verbal – Elias reported.
- 94 8. Human Resources Subcommittee – Verbal – Clark reported.
- 95 9. Other Reports – B) CASA Climate Change and Energy Workgroup – Written – Murray reported.
- 96 C) RX SafeMarin – Written – Schriebman reported.
- 97

98 **BOARD REQUESTS:**

99 Board Meeting Attendance Requests – Murray requested attending the IRWA Spring Forum
100 March 23rd conference - Right of Way Acquisition, Relocation, Condemnation Issues as well as
101 meeting with Marin Supervisor Arnold and County OES Chief O’Reilly on March 29th to discuss the
102 process to add a Special District Member to the Marin Disaster Council.
103

104 Board Agenda Item Requests – None.
105

106 **VARIOUS ARTICLES AND MISCELLANEOUS DISTRICT CORRESPONDENCE:**

107 Discussion ensued.
108
109
110
111
112

113 **ADJOURNMENT:**

114

115 **ACTION:**

116 Board approved (M/S Greenfield/Murray 5-0-0-0) the adjournment of the meeting at 6:05 p.m.

117 AYES: Clark, Elias, Greenfield, Murray and Schriebman.

118 NOES: None.

119 ABSENT: None.

120 ABSTAIN: None.

121

122 The next Board Meeting is scheduled for March 28, 2018 at the District Office.

123

124

125 ATTEST:

126

127

128

129 _____
Teresa Lerch, District Secretary

130

131

132 APPROVED:

133

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135

136 _____
Megan Clark, Board President

137

138 SEAL

Las Gallinas Valley Sanitary District
Warrant List
03-28-18 DRAFT

Agenda Item 2B
Date March 28, 2018

	Date	Num	Vendor/Description	Amount	Notes/Explanation
1	3/28/2018	EFT	ADP, LLC	TBD	Payroll and processing fees for paydate 3/30/18
2	3/28/2018	ACH	AnchorCM	4,867.50	Lower Miller Creek Channel Maintenance Amend#1 - addl effort (12
3	3/28/2018	TBD	AT&T	1,751.67	03/07/18-03/06/18
4	3/28/2018	EFT	Bank of Marin Cardmember Services	25,106.94	Statement 2/6/18-3/5/18
5	3/28/2018	TBD	Buckles-Smith Electric Co.	20,099.60	9518-HSE1K FT Historian SE; 9701-VWSS250LENE FT View SE Server 250 w/ Linx En
6	3/28/2018	EFT	Calif. Public Employees Retirement Syste	TBD	Pension contribution employee and employer for 3/30/18 paydate
7	3/28/2018	TBD	California Diesel & Power	1,209.95	install block heater location: 4238 Redwood Hwy; service on generator serial # 8.1L-06939
8	3/28/2018	EFT	CalPERS Supplemental Income 457 Plan	4,574.60	Employee salary deferrals for 3/30/18
10	3/28/2018	TBD	Caltest Analytical Laboratory	4,465.05	Samples 2/6-7/18
11	3/28/2018	ACH	Contractor Compliance and Monitoring, ll	1,553.25	Lower Miller Creek Channel Maint Labor Compliance Feb 2018
12	3/28/2018	ACH	Cornerstone Environmental Group, LLC	2,783.59	BERS Amend (inv 48551, work through 2/2318)
13	3/28/2018	ACH	DC Frost Assoc, Inc.	5,019.35	(6) Lamp Drivers (Ballasts) for Recycled Water UV System
14	3/28/2018	EFT	Direct Dental Administrators, LLC	1,523.80	Dental claims check payments 03/16/18
15	3/28/2018	ACH	Elias, Rabi	200.00	
16	3/28/2018	ACH	Greenfield, Russell	200.00	
17	3/28/2018	TBD	Liebert Cassidy Whitmore	2,397.00	Legal services FEB 2018
18	3/28/2018	TBD	Marin Ace	28.32	
19	3/28/2018	TBD	Miksis Services, Inc	34,310.00	Terra Linda TS CCTV inspection & cleaning from Los Gamos to pump station including creek crossing; CCTV inspection & cleaning of four trunklines; Northgate Industrial Park Trunk Sewer Repair at MH N040.50
20	3/28/2018	ACH	Murray, Craig	100.00	
21	3/28/2018	ACH	Orion Protection Services Group, Inc.	318.50	
22	3/28/2018	TBD	Parkson Corporation	4,042.62	Spray bar assembly add-on for Influent Bar Screens
23	3/28/2018	ACH	Regional Government Services Authority	292.50	
24	3/28/2018	ACH	Retiree Augusto	183.34	
25	3/28/2018	ACH	Retiree Burgess	592.00	
26	3/28/2018	ACH	Retiree Cummins	183.34	
27	3/28/2018	ACH	Retiree Cutri	528.52	
28	3/28/2018	ACH	Retiree Emanuel	249.30	
29	3/28/2018	ACH	Retiree Gately	592.00	
30	3/28/2018	ACH	Retiree Guion	212.97	

Las Gallinas Valley Sanitary District
Warrant List
03-28-18 DRAFT

	Date	Num	Vendor/Description	Amount	Notes/Explanation
31	3/28/2018	ACH	Retiree Kermoian	183.34	
32	3/28/2018	ACH	Retiree Mandler	183.34	
33	3/28/2018	ACH	Retiree Memmott	338.25	
34	3/28/2018	ACH	Retiree Petrie	197.76	
35	3/28/2018	ACH	Retiree Pettey	592.00	
36	3/28/2018	ACH	Retiree Pickrel	183.34	
37	3/28/2018	ACH	Retiree Provost	249.30	
38	3/28/2018	ACH	Retiree Reetz	499.68	
39	3/28/2018	ACH	Retiree Reilly	183.34	
40	3/28/2018	ACH	Retiree Vine	183.34	
41	3/28/2018	ACH	Retiree Williams	592.00	
42	3/28/2018	ACH	Schriebman, Judy	200.00	
43	3/28/2018	TBD	Shape Incorporated	1,021.88	Level floats (3) for Captains Cove Pump Stations
44	3/28/2018	ACH	Timmons Group	616.00	
45	3/28/2018	TBD	Unicorn Group	2,800.00	Postage estimate for upcoming 218 mailing
46	3/28/2018	ACH	Univar USA Inc.	6,632.13	Liquid Sodium Bisulfite; Liquid Sodium Hypochlorite
47	3/28/2018	ACH	Western Water Constructors, Inc.	29,555.60	Retention release Primary Digester Improvement Project
			TOTAL	\$ 161,597.01	

AGENDA ITEM 2C
DATE March 29, 2018



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 3/15/18 Name: CRAIG K. MURRAY

I would like to attend the 1. IRWA SPRING FORUM FRI. MARCH 23 RIGHT OF WAY ACQUISITION, RELOCATION, CONDEMNATION ISSUES;
2. MEETING w/ MARIN SUPV. ARNOLD AND COUNTY DEPT. CHIEF REILLY THURS. MARCH 29 TO DISCUSS PROCESS TO ADD SPECIAL DISTRICT MEMBER TO MARIN DISASTER COUNCIL
of IRWA; COUNTY OF MARIN

To be held on the 23, 29 day of MARCH from — a.m. / p.m. and
returning on — day of — from — a.m. / p.m.

Actual meeting date(s): 1. MARCH 23 ; 2. MARCH 29

Purpose of Meeting: 1. CURRENT TOPIC + INFORMATION ON LOCAL GOVT REAL PROPERTY MATTERS;
2. CALLED FOR MTG. TO REVIEW PROCESS TO OBTAIN SPECIAL DISTRICT OF MARIN REPRESENTATION ON THE COUNTY DISASTER COUNCIL.

Frequency of Meeting: 1x

Estimated Costs of Travel (if applicable): —

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

For Office Use Only

Request was Approved Not Approved at the Board Meeting held on —.

IRWA Chapter 42 Spring Conference

Friday, March 23, 2018

ROW Mash-Up: A Medley of ROW Topics

Registration Form on Last (4th) Page

Monterey Marriott

Monterey, California

Topics

Educational Opportunities

The conference presents topics for right of way professionals interested in eminent domain project work. This is a chance to sharpen your knowledge and broaden your skills from top experts in their fields.

Tuition

\$125

Tuition fee includes breakfast and admission.

Location

Marriott Monterey
350 Calle Principal,
Monterey CA 93940

- Tenant Disclosure Obligations
- Temporary Goodwill and Real Property Damages
- How Trees Affect Fair Market Value
- Relocating Trees to Reduce Damages
- Immigration and Relocation Benefits

CONFERENCE HOURS

On-site distribution of the conference materials and breakfast will begin at 8:00 a.m. The conference will run from 9:00 a.m. to 4:00 p.m.

WHO SHOULD ATTEND

Appraisers, attorneys, and agency representatives involved in right of way.

CONTINUING EDUCATION

Applications for up to 5 hours of CLE, BREA, and MCLE CEC are being submitted. Verified attendance certificates will be returned by mail within 30 working days of the seminar. Full (100%) attendance for the day is required. All members can add to their CE logs.



Conference Schedule



- 8:00 AM - 9:00 AM: Breakfast and Registration
- 9:00 AM - 10:00 AM, Session 1: **Touch My Tree Gently: Relocating Trees to Reduce Damages,**
David Cox, Environmental Design, Inc.
- 10:00 AM - 10:10 AM: Break
- 10:10 AM - 11:10 AM, Session 2: **Documenting the Undocumented: How Immigrant Status Affects Eligibility for Relocation Benefits,**
Chad Wakefield, PMP, SR/WA, Overland Pacific & Cutler;
Darryl Root, R/W-RAC, Overland Pacific & Cutler
- 11:10 AM - 11:20 AM: Break
- 11:20 AM - 12:20 PM, Session 3: **To Tell or Not to Tell: Disclosure Obligations to Tenants of Potential Condemnation Actions,**
Bernadette Duran-Brown, Esq., Nossaman LLP
- 12:20 PM - 1:50 PM: Lunch
- 1:50 PM - 2:50 PM, Session 4: **It's only Temporary: Are Temporary Goodwill and Real Property Damages Compensable?,**
Gale Connor, Esq., Miller Starr & Regalia;
Ricardo Goni, Desmond Marcello & Amster
- 2:50 PM - 3:00 PM: Break
- 3:00 PM - 4:00 PM, Session 5: **Don't Touch My Trees: How Trees Affect Fair Market Value,**
Alexander Calhoun, Kidder Matthews;
James Clark, Ph.D, RCA, HortScience, Inc.



**BOARD MEMBER
MEETING ATTENDANCE REQUEST**

Date: 3/19/18 Name: JUDY SCHRIEBMAN

I would like to attend the SPECIAL DISTRICT LEADERSHIP ACADEMY Meeting CONFERENCE
of CA SPECIAL DISTRICTS ASSOC.

To be held on the 8 day of JULY from 5³⁰ a.m. / (p.m.) and
returning on 11 day of JULY from 1:00 a.m. / (p.m.)

Actual meeting date(s): JULY 8-11

Purpose of Meeting: Special District good governance
training, Staff to register + book conference
hotel.

Frequency of Meeting: one time

Estimated Costs of Travel (if applicable): 70 miles RT

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

For Office Use Only

Request was Approved Not Approved at the Board Meeting held on _____.



Because of legal noticing requirements, you may receive more than one copy of this notice. This notice applies to all properties receiving service from Las Gallinas Valley Sanitary District.

300 Smith Ranch Road
San Rafael, CA 94903

Board of Directors

Megan Clark
Rabi Elias
Russell R. Greenfield
Craig K. Murray
Judy Schriebman

District Administration

Chris DeGabriele, *Interim General Manager*

Presorted
Standard
US Postage
PAID
Unicorn Group



Agenda Item 2E
March 28, 2018

April 13, 2018

NOTICE TO PROPERTY OWNERS

June 14, 2018 Public Hearing on Sewer Service Charge Increase

The District will hold a public hearing on its proposed 2018-19 budget and sewer rates on Thursday, June 14, 2018, at 4:30 PM at the District's office, 300 Smith Ranch Road, San Rafael, CA 94903. In 2015, a plan was approved that detailed sewer service charges through 2019-20. The proposed 2018-19 increase will be reviewed by the Board for approval at the June 14th public hearing.

Rate Change Explained

At a public hearing on June 11, 2015, in conformance with the requirements of Proposition 218, the District approved a five-year sewer service charge increase plan. The initial rate increase took effect on July 1, 2015.

Funds from sewer service charges are used for all District sewer services, including: maintenance, replacement and updating aging sewer system facilities to meet new stringent regulatory requirements. Making critical improvements helps the District avoid costly regulatory fines, protects public health, and safeguards the environment.

To cover the cost of these critical services and upgrades, the District proposes increasing the rate from \$867 to \$898 per year per sanitary sewer unit (less than \$3/month) effective July 1, 2018.

How the District Keeps Costs Down

The District maintains a small staff and proactively plans for and makes responsible investments in infrastructure and improvements. Good compliance with regulatory requirements has helped the District avoid costly fines that have been imposed on other sanitary agencies.

How the Funds are Being Used

While the majority of the funding is being reserved for the expansion and upgrade of the treatment plant (\$60 million), LGVSD has completed, or is working on, the following projects to date:

- Rehabilitating sewer and lower lateral pipelines
- Increasing capacity of sewer mains for high flow events.
- Rehabilitating pump stations and improving force mains.
- Maintaining facilities to avoid equipment failure, make emergency repairs when necessary and replace vehicles and equipment.
- Completion of a Biogas Energy Recovery System (replaced an over 25 year old methane fueled generator) which also generates CNG (compressed natural gas) to fuel the District's new CNG sewer maintenance truck.
- Rehabilitation of the primary digester to improve solids decomposition and increase methane production for power generation and vehicle fuel.

Our Commitment to Excellence

**Public Education and Outreach Award
Three-County Area
2012, 2013, 2014, 2015, 2016**

**Collection System of the Year
Three-County Area
2008, 2010, 2012, 2016**

**Excellence in Financial Reporting,
Certificate of Achievement, 2016**

**District Transparency Certificate of
Excellence by the Special District
Leadership Foundation**

To Protest the Proposed Changes

Protests against the proposed changes in the sewer service charge must be submitted in writing to the District before the end of the public hearing to be held on June 14, 2018 at 4:30 PM. Protests must identify the owner(s) of the property or properties for which the protest is entered, and be signed by the property owner. If a majority of owners of affected parcels within the District submit written protests against the proposed changes, the District will not approve the sewer service charge increases.

ATTEND THE RATE HEARING: June 14, 2018 at 4:30 PM at the District's office
300 Smith Ranch Road, San Rafael, CA 94903

WEB: www.lgvsd.org **PHONE:** 415-472-1734 **EMAIL:** info@lgvsd.org

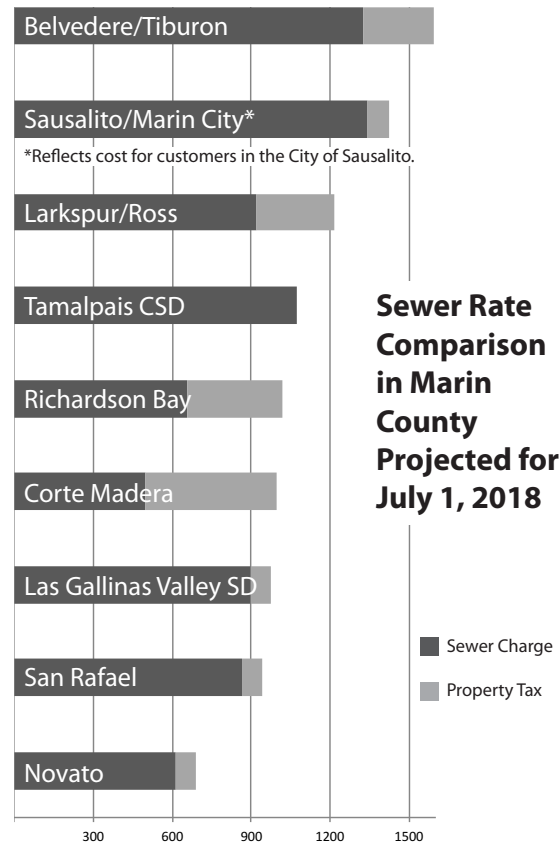
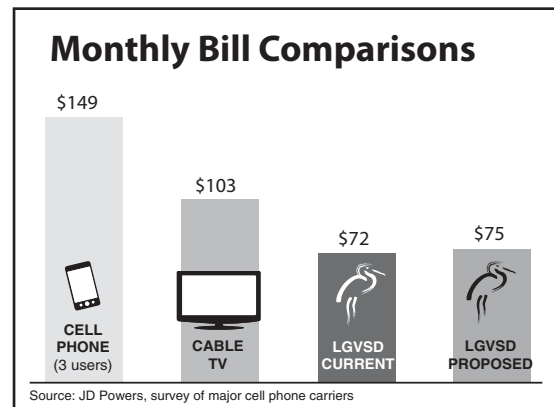
In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the District at (415) 472-1734 at least 24 hours prior to the meeting. Notification prior to the meeting will enable the District to make reasonable accommodation to help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

This notice is being sent pursuant to Government Code § 53756(d). • Printed on recycled paper using soy ink.

LGVSD Rates* Remain Below Marin County Average

The annual cost of sewer service for a typical District single family residential customer (or sanitary sewer unit) are below the average median of comparable Marin County communities.

*Agencies also receive property tax revenue to fund operations. These revenues are a significant source of funding and vary greatly among sewer districts and cities providing services.



Moving Forward on the Treatment Plant Upgrade

In order to address critical issues (aging infrastructure, changes in wastewater content, and new regulations), the District is embarking on one of the largest projects in the District's history with the Treatment Plant upgrade. Construction is expected to start in summer 2018. When complete, LGVSD will be able to deliver full secondary biological treatment capacity for flows up to 18 million gallons per day (MGD) and raise the elevation of the secondary treatment facilities to make the plant more resilient against flooding and the impacts of sea level rise.

In addition, the District and Marin Municipal Water District (MMWD) have agreed to expand the existing LGVSD Recycled Water Treatment Facility. The expanded facility will replace the existing MMWD facility which has reached the end of its useful life, allowing LGVSD to operate a single recycled water treatment plant. The expansion will improve efficiency and is expected to lower the cost to produce recycled water.

At this time, the administration building update has been postponed so that the available funds may be used for the critical wastewater treatment project.

Summary of Las Gallinas Valley Sanitary District Sewer Service Charges for July 1, 2018 through June 30, 2019

This is the fourth year in a five-year program of rate changes approved in 2015. The amount and method for calculating charges for various classes of customer are outlined below.

Residential Rates Beginning July 1, 2018

Residential Rates: The annual sewer service charge for single family homes or similar residential units such as condominiums and mobile homes will be set at an amount of no more than \$898 per living unit for the fiscal year beginning July 1, 2018. Multi-family residential units such as apartments are charged 90% of the annual single family home sewer service charge.

Non-Residential Rates Beginning July 1, 2018

Non-Residential Rates: The rates for non-residential customers are proportional to the increase in residential rates. Rates are calculated individually for each type of non-residential use as described below.

User Classes	Rate Calculation	Water Use Calculation
Domestic strength users: Commercial, office buildings, retail, churches, halls, public agencies, laundromats, service stations, medical offices, hospitals, convalescent/nursing homes, barber/beauty shops, and car washes	The annual sewer service charge rate times the average summer and winter water use times a strength factor of: 1.0	To calculate water use, the District obtains the average of winter and summer water usage for each non-residential customer from the Marin Municipal Water District. This data is then converted to equivalent single family residential units (or sanitary sewer units). Water used solely for irrigation and recycled water which does not enter the sewer system, i.e. water not used for toilet flushing, laundry, commercial car washes, etc., is excluded from the calculation.
High strength users: Bakeries	3.2	
Markets with disposals	2.6	
Restaurants/Cafes	2.4	
Mortuaries, mixed uses/ other, hotels with restaurants	2.0	
Industrial and other high-strength users	Contact the District for assistance	
Schools without showers or cafeteria facilities	0.01 times the annual sewer service charge rate per average daily attendance for students, faculty and employees	
Schools with showers or cafeteria facilities	0.02 times the annual sewer service charge rate per average daily attendance for students, faculty and employees	

RESOLUTION No. 2018-2116

**A RESOLUTION FIXING TIME AND PLACE FOR PUBLIC HEARING
ON BUDGET FOR THE FISCAL YEAR 2018-2019**

LAS GALLINAS VALLEY SANITARY DISTRICT

RESOLVED, by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, as follows:

WHEREAS, this District has reviewed a preliminary budget and invites the public comment on the budget.

NOW, THEREFORE, IT IS HERBY ORDERED, that on Thursday, June 14, 2018, at the hour of 4:30 p.m., at the regular meeting place of said Board of Las Gallinas Valley Sanitary District located at 300 Smith Ranch Road, San Rafael, California, is hereby fixed as the time and place for a public hearing on the 2018-2019 Budget Report filed with the Secretary of this District, and the Secretary shall publish notice of said hearing and the filing of said report, once a week for two successive weeks prior to the date set for said hearing, in the Marin Independent Journal, a newspaper of general circulation, printed and published in Marin County, there being no other newspaper of general circulation printed and published in the District; post it at the District's offices at 300 Smith Ranch Road, San Rafael, CA; and post it at its website at www.lgvsd.org.

* * * * *

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 March 28, 2018, by the following vote of the members thereof:

AYES, and in favor thereof, Members:

NOES, Members:

ABSENT, Members:

ABSTAIN, Members:

ATTEST:

Teresa Lerch, District Secretary

APPROVED:

Megan Clark, President of Board of Directors

RESOLUTION NO. 2018-2117

**A RESOLUTION FIXING TIME AND PLACE FOR PUBLIC HEARING
ON SEWER SERVICE CHARGE RATES
FOR THE FISCAL YEAR 2018-2019**

LAS GALLINAS VALLEY SANITARY DISTRICT

RESOLVED, by the Sanitary Board of the Las Gallinas Valley Sanitary District, Marin County, California, as follows:

WHEREAS, this District has elected to have certain charges for services and facilities furnished by it which have become delinquent and the sewer service charges for the fiscal year 2018-2019 collected on the tax roll of the County of Marin, State of California, in the manner provided pursuant to Section 5470 through 5473.11 of the Health & Safety Code of the State of California; and

WHEREAS, pursuant thereto, a sewer service charge report will be on file with the Secretary of this District, and thereafter provided to the County Assessor prior to August 10 2018;

NOW, THEREFORE, IT IS HEREBY ORDERED, the District shall duly publish legal notice in the Marin Independent Journal, a newspaper of general circulation; post it at the District's offices at 300 Smith Ranch Road, San Rafael, CA; and post it at its website at www.lgvsd.org in accordance with the requirements of the Government Code § 54954.2 and the Sanitary District Act of 1923, Health and Safety Code §§ 6400 et seq., said notice specifying, among other things, that the District will conduct a public hearing on Thursday, June 14, 2018 at 4:30 p.m. at the regular meeting place of said Board of Las Gallinas Valley Sanitary District, located at 300 Smith Ranch Road, San Rafael, California, for hearing on charges for services and facilities furnished by it which have become delinquent and the sewer service charges for the fiscal year 2018-2019 to be collected on the tax roll of the County of Marin, State of California, in the manner provided pursuant to Section 5470 through 5473.11 of the Health & Safety Code of the State of California, and a sewer service charge report will be on file with the Secretary of this District, and thereafter provided to the County Assessor prior to August 10, 2018.

* * * * *

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 March 28, 2018, by the following vote of the members thereof:

AYES, and in favor thereof, Members:

NOES, Members:

ABSENT, Members:

ABSTAIN, Members:

ATTEST:

Teresa Lerch, District Secretary

APPROVED:

Megan Clark, President of Board of Directors



Consent _____
 Staff/Consultant Reports _____
 Agenda Item 3C _____
 Date **March 28, 2018**

Agenda Summary Report

To: Chris DeGabriele, PE, Interim General Manager
From: Michael P. Cortez, PE, District Engineer
Mtg. Date: March 28, 2018
Re: Approve Interim General Manager Authority to Award Contract to Flatiron West Inc. for Construction of Secondary Treatment Plant Upgrade and Recycled Water Expansion (a.k.a. Novato South Service Area/LGVSD-MMWD Recycled Water Project)

BACKGROUND:

On November 28, 2017, the District opened bids for the Secondary Treatment Plant Upgrade and Recycled Water Expansion Project. Flatiron West Inc. of Benicia is the apparent low bidder with a base bid of \$51,006,378 excluding bid alternates. Staff has evaluated the bids and found that Flatiron West Inc. is a responsive and responsible bidder.

Bid summary:

	<i>Base Bid (Basis of Award)</i>	<i>Base Bid with Alternates</i>
1. Flatiron West Inc. (Benicia, CA)	\$51,006,378	\$57,958,378
2. Kiewit Infrastructure West Co. (Fairfield, CA)	\$61,546,378	\$68,387,378

The project provides for the upgrades to the existing secondary and recycled water treatment facilities as outlined in the plans and specifications prepared by Aqua Engineering dated September 2017, and approved by the District Board for public bids on September 14, 2017.

Funding for the secondary treatment upgrades will be through the capital improvement program and bond financing secured by the District in April 2017. Marin Municipal Water District (MMWD) will be co-funding the recycled water facility expansion through a cost sharing arrangement outlined in an agreement signed by both agencies in March 2017. In addition, the District has obtained a grant for \$870,000 from the U.S. Bureau of Reclamation through the WaterSMART (Sustain and Manage America's Resources for Tomorrow) Program for the recycled water facility expansion.

STAFF RECOMMENDATION:

Board Approve Interim General Manager Authority to Award Contract to Flatiron West Inc. for Construction of Secondary Treatment Plant Upgrade and Recycled Water Expansion.

FISCAL IMPACT:

\$51,006,378

PERSON(S) TO BE NOTIFIED:

Flatiron West Inc.
 Kiewit Infrastructure West Co.



Consent _____

Staff/Consultant Reports ____

Agenda Item _____ 3D _____

Date March 28, 2018

Agenda Summary Report

To: Chris DeGabriele, PE, Interim General Manager
From: Michael P. Cortez, PE, District Engineer
Mtg. Date: March 28, 2018
Re: Approve Interim General Manager Authority to Award Contract to MWH Constructors for Construction Management of Secondary Treatment Plant Upgrade and Recycled Water Expansion

BACKGROUND:

On October 12, 2017, the District issued Request for Proposals (RFP) for Construction Management and Inspection Services for the Secondary Treatment Plant Upgrade and Recycled Water Expansion Project. Four (4) consultants, namely: AnchorCM, Consolidated CM, GHD, and MWH Constructors (MWHC) responded to the RFP by the submission deadline of December 1, 2017.

After evaluating all four consultants' qualifications and responses to the objectives of the RFP, followed by oral presentations on January 5, 2018, staff determined that MWHC best meets the District requirements. MWHC has performed similar CM and inspection services for at least five similar projects in San Jacinto, Hesperia, Apple Valley, Lake Forest, and Woodland in the past few years.

MWHC's fee estimate for the services requested in the RFP is not-to-exceed \$3,999,202. This is in addition to the \$63,520 awarded by the District to MWHC on January 18, 2018 for miscellaneous pre-award services.

STAFF RECOMMENDATION:

Board Approve Interim General Manager Authority to Award Contract to MWH Constructors for Construction Management of Secondary Treatment Plant Upgrade and Recycled Water Expansion.

FISCAL IMPACT:

Not to exceed \$3,999,202

PERSON(S) TO BE NOTIFIED:

MWH Constructors



Consent _____
Staff/Consultant Reports _____
Agenda Item _____ 3E _____
Date March 28, 2018

Agenda Summary Report

To: Chris DeGabriele, PE, Interim General Manager
From: Michael P. Cortez, PE, District Engineer
Mtg. Date: March 28, 2018
Re: Approve Interim General Manager Authority to Award Contract to CCMI for Labor Compliance Monitoring of Secondary Treatment Plant Upgrade and Recycled Water Expansion

BACKGROUND:

In response to staff's request, Contractor Compliance and Monitoring, Inc. (CCMI) has submitted a proposal to provide labor compliance and monitoring services for the Secondary Treatment Plant Upgrade and Recycled Water Expansion Project.

Scope of work includes but not limited to the following:

- Review and monitoring of all weekly certified payrolls.
- Jobsite audits and random interview for cross reference of certified payroll information.
- Provide other assistance relating to labor compliance.

The fee estimate for the proposed tasks submitted by CCMI is \$87,000.

STAFF RECOMMENDATION:

Board Approve Interim General Manager Authority to Award Contract to CCMI for Labor Compliance Monitoring of Secondary Treatment Plant Upgrade and Recycled Water Expansion.

FISCAL IMPACT:

Not to exceed \$87,000

PERSON(S) TO BE NOTIFIED:

CCMI

3/28/2018

Interim General Manager Report

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

3/28/2018 BOARD REPORTS

Agenda Item 4B1

LAFCO

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

Agenda Item 4B2

Gallinas Watershed Council/Miller Creek Watershed Council

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

Agenda Item 4B3

JPA Local Task Force on Solid and Hazardous Waste

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

Agenda Item 4B4

NBWA

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

Agenda Item 4B5

NBWRA

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

Agenda Item 4B6

Engineering Subcommittee

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

Agenda Item 4B7

Human Resources Subcommittee

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

3/28/2018 BOARD REPORTS

Agenda Item 4B8

Other Reports – San Rafael District Elections

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

From: [Mark Millan](#)
To: [Undisclosed Recipients](#)
Subject: Update on Title XVI Program from Ginger Bryant
Date: Thursday, March 22, 2018 4:02:49 PM



NORTH BAY WATER REUSE PROGRAM

Water Supply Reliability through Regional Reuse

Hello everyone,

As you may have read in the news, the omnibus appropriations bill was passed yesterday. Included in this bill are two key items that will benefit NBWRA Phase 2 projects.

First, is that we were able to successfully raise the funding pot for WIIN Title XVI grants from \$10 to \$20million. This should allow for 6-8 projects to be funded this round.

Second, is that we were able to get language directing Reclamation to reevaluate their technical criteria and how they score projects. This is something we've been advocating for since WIIN was passed last year. We are preparing several items to submit in support of the reevaluation; comments on the new FOA/grant new criteria are due in a few weeks and, we are also working on a white paper that will be part of the larger Title XVI reform effort getting underway.

What this means to you is that the revisions to the Title XVI program will recognize the kinds of projects the NBWRA supports, your projects should score well under future FOA's and there will be adequate grant funds for you to implement the Phase 2 program.

Please let me know if you have any questions and I will have a more detailed report on our work at the May meeting.

Ginger

Ginger Bryant & Associates

Direct: 916.442.5877

Mobile: 916.425.5887



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. and
returning on _____ day of _____ from _____ a.m. / p.m.

Actual meeting date(s): _____

Purpose of Meeting: _____

Frequency of Meeting: _____

Estimated Costs of Travel (if applicable): _____

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

For Office Use Only

Request was Approved Not Approved at the Board Meeting held on _____.

3/28/2018

BOARD AGENDA ITEM REQUESTS

Agenda Item 5B

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

Agenda Item 6
Date March 28, 2018

March 9, 2018 (/news/2018/3/9/city-of-portland-and-nw-natural-commemorate-opening-of-natural-gas-fueling-station-linked-to-upcoming-rng-project-at-city-wastewater-treatment-plant)

City of Portland and NW Natural Commemorate Opening of Natural Gas Fueling Station Linked to Upcoming RNG Project at City Wastewater Treatment Plant (/news/2018/3/9/city-of-portland-and- nw-natural-commemorate-opening-of- natural-gas-fueling-station-linked-to- upcoming-rng-project-at-city- wastewater-treatment-plant)

Commissioner Nick Fish announces first milestone in "Poop to Power" project - opening of natural gas fueling station at wastewater treatment plant

By City of Portland, Oregon Bureau of Environmental Services.

(March 8, 2018) - Commissioner Nick Fish and the Bureau of Environmental Services today announced the opening of a natural gas fueling station at the City's wastewater treatment plant. The station will offer a clean-air alternative to diesel for City vehicles operating at the plant in

industrial North Portland.

The natural gas fueling station is the first milestone in Environmental Services' Renewable Natural Gas initiative, also known as the "Poop to Power" project. The station will provide fuel for the first natural gas vehicles in the City's fleet. Initially, vehicles will fill up on natural gas from conventional sources, but once the full project is complete in 2019, the station will operate on renewable natural gas (RNG) produced as a byproduct of wastewater treatment.

"Our future is green, and I'm very proud that we're bringing the first natural gas vehicles to the City's fleet," said Commissioner Nick Fish. "When the "Poop to Power" project is finished, Portland will have a local, clean fuel produced from recaptured waste – not fossil fuels."

Under the "Poop to Power" project that City Council approved in April, Environmental Services will recover nearly 100 percent of the waste methane from sewage treatment and convert it into market-grade renewable natural gas (RNG) for sale to displace diesel in truck usage. The RNG will be sold as truck fuel via NW Natural's pipeline as well as at the fueling station, which also is being built and operated in partnership with NW Natural.

Trucks running on natural gas cut smog-producing pollutants by up to 90 percent and climate change emissions by up to 30 percent, according to the Portland Bureau of Planning and Sustainability. RNG's climate benefits are even greater, offering up to a 90 percent cut in climate pollution.

The term "renewable" refers to natural gas produced from organic matter as opposed to fossil fuels.

"As a renewable source of natural gas, the city's sewage will offer a steady and sustainable supply of clean fuel well into the future," said Michael Jordan, Environmental Services' director. "The filling station also solves a business problem – the City as well as other businesses can only invest in natural gas vehicles if they have a place to fill up. We've created that place."

Environmental Services is starting with six natural gas vehicles that it acquired or converted. That number will ramp up to 13 by year's end, and the usage will continue to grow as the City converts and acquires additional vehicles to run all or in part on the cleaner fuel.

Adding another Oregon element, the vehicles are being converted by students at Linn-Benton Community College's Lebanon campus.

The station's natural gas also will be available for sale to treatment plant contractors transporting biosolids and grit for recycling or disposal, potentially displacing the diesel from those trucks as well.

The addition of the first natural gas vehicles to the City fleet aligns with the City of Portland's climate action goals and strategy to move increasingly to more sustainable transportation options, including electric vehicles, bicycles and transit. Currently, there are few electric truck options on the market.

The City's fueling station joins a handful of others in the Portland metropolitan area that serve fleets such as Waste Management refuse trucks and Port of Portland airport shuttles.

The Bureau of Environmental Services works with Portland residents and businesses to protect water quality, public health, and the environment through wastewater collection and treatment, sewer construction and maintenance, stormwater management, and stream and watershed restoration. www.portlandoregon.gov/bes (<https://www.portlandoregon.gov/bes>) @besportland (<https://twitter.com/BESPortland>)

The City of Portland's Columbia Boulevard Wastewater Treatment Plant, 5001 N Columbia Blvd, is the largest in the state, serving about 600,000 residents and businesses. The RNG Initiative is the latest step Environmental Services is taking at the treatment plant to recover and reuse as many resources as possible. About 77 percent of the plant's waste methane has been reclaimed to heat and power the treatment plant and for sale to a local roofing company. This project will move the plant to almost 100 percent methane recovery and tap into the emerging local and national market for renewable fuels. In addition, the plant recovers biosolids for use as an agricultural supplement on eastern Oregon wheat fields.

Media Contact: Diane Dulken (503)457-7636

♥ 0 Likes

Newer Post

Welch & Udall Propose Changes to RVO Process & Eventual RFS Phaseout in New Bill (</news/2018/3/9/welch-udall-propose-changes-to-rvo-process-eventual-rfs-phaseout-in-new-bill>)

Older Post

Xebec Adsorption Recognized as Recipient of Venture 50 Companies Award (</news/2018/3/8/xebec-adsorption-recognized-as-recipient-of-venture-50-companies-award>)



News | March 13, 2018

Toilet-To-Tap: Gross To Think About, But How Does It Taste

By J.D. Warren

UC Riverside researchers conduct first blind taste test of recycled wastewater

Here's a blind test taste like Pepsi never imagined.

Researchers at the University of California, Riverside, recently published a study of recycled wastewater that did not focus on its safety—which has long been established—but rather its taste.



After years of drought, the notion of drinking recycled wastewater has gained momentum in California. Thoughts turned to all the water being discarded—to supplementing “conventional” groundwater with recycled water.

But consumers were quick to flag the euphemism of “recycled.” Some have even branded the technology “toilet to tap.”

“It seems that this term (wastewater), and the idea of recycled water in general, evokes disgust reactions,” said Daniel Harmon, a graduate student in psychology and the lead author in the study on water taste. The study published in print in the February edition of the journal *Appetite*.

However, Harmon added: “It is important to make recycled water less scary to people who are concerned about it, as it is an important source of water now and in the future.”

The water's safety has been the source of most related research. The wastewater is treated using reverse osmosis. A preferred technology is called indirect potable reuse, or IDR. IDR reintroduces treated wastewater into groundwater supplies, where it re-enters the drinking water system. Six

California water agencies already employ IDR. These include the Water Replenishment District of Southern California, the Orange County Water District, the Los Angeles County Department of Public Works, the Inland Empire Utilities District, the city of Los Angeles, and the city of Oxnard).

Studies have found IDR removes virtually all contaminants. But no one has considered its relative taste – at least, not in a blind taste test, and not in a scientific study.

The UCR study included 143 people, who were asked to compare IDR-treated tap water with conventional tap water and commercially bottled water. The waters were presented in similar cups and were unlabeled, hence the participants were “blind” to the source of the water. After tasting the water, participants ranked the samples’ taste from one to five, then also in categories including texture, temperature, smell, and color.

The researchers weighed factors that influence taste perception.

There are genetic differences in taste sensitivity. That was gauged using a tried-and-true measure: paper strips coated with the chemical phenylthiocarbamide, or PTC. Those who find the strip’s taste to be bitter are considered to have more sensitive taste.

Researchers also considered two personality traits that help determine water preference. These traits are referred to as “Openness to Experience” and “Neuroticism.” Openness is how receptive people are to novel and diverse experiences. Neuroticism refers to anxiety and insecurity.

At the outset, researchers hypothesized the three waters would score equally. In fact, one emerged the least preferred.

“The groundwater-based water was not as well liked as IDR or bottled water,” said Mary Gauvain, a professor of psychology at UC Riverside and co-author of the study. “We think that happened because IDR and bottled water go through remarkably similar treatment processes, so they have low levels of the types of tastes people tend to dislike.”

The more nervous, anxious people in the study expressed the preference for IDR and bottled water, and were more negative about the more mineral-rich tap water. People more open to new experiences liked the three samples about the same.

Another surprise: Women preferred bottled water two-to-one over men.

The researchers’ best guess: Women register higher “disgust reactions” than men, which means their reactions to tastes they dislike are more extreme. These disgust reactions are the subject of the team’s next research paper.

In their conclusion, researchers suggest that favorable comparisons between reverse osmosis and bottled water may make consumers more amenable to drinking recycled wastewater. In particular, they suggest, marketing to women – who make most consumer purchasing decisions – should focus

on these similarities, and also cater to women's demonstrated openness to new experiences.

"We think this research will help us find out what factors people pay attention to in their water decisions, and what populations need to be persuaded to drink IDR water and how to persuade them," Harmon said.

Aside from Harmon and Gauvain, researchers in the study include Isaac Arthur, who recently completed his undergraduate studies at UC Riverside, Drew Story, a graduate student at UC Riverside, and Z Reisz, who received his Ph.D. at UC Riverside and is now at Santa Barbara City College. The research was supported by an Integrative Graduate Education and Research Traineeship, or IGERT, award from the National Science Foundation.

SOURCE: University of California, Riverside

Council narrows map choices for district elections

SAN RAFAEL

By Keri Brenner

kbrenner@marinij.com @KeriWorks on Twitter

After extensive debate and public comments this week on a variety of draft district maps, the San Rafael City Council narrowed its preferred choices to five.

Then, in order to allow time to post the newest map proposals, the council also postponed until April 2 a vote on which map will govern the elections of the council's four seats for years to come.

"It's a balancing act," said the city's outside counsel, Chris Skinnell, referring to the map drawing, at Monday's public meeting. "Race can be considered, but it's not the only thing."

Although the new district-based elections, which will become effective in 2020, are expected to offer more opportunity for representation to the Latino community than the current at-large elections, other factors in drawing the maps include keeping neighborhoods together, home locations for incumbent council members, population and shared issues such as sealevel rise and parking.

"I don't like to see our neighborhood be split," said Kay Karcheyski of the Lincoln San Rafael Hill Neighborhood Association, one of numerous speakers at Monday's meeting. "Either include us all with the Canal (southern district) or none of us."

The council ultimately decided that the following maps will be designated a "focused," or preferred, group in the online postings at cityofsanrafael.org, according to City Clerk Lindsay Lara: District Elections 2, Canal 1, Canal 2, Canal 3a, Canal 3b.

"The other maps will be moved to a 'non-focused' group, but will still be eligible for consideration," Lara said in an email.

"The maps that will be created based on feedback from (Monday) night's meeting will be published to our website by Monday, March 26. The others are currently on our website."

Most of the preferred maps break the districts generally into: North, which includes Terra Linda; South, which spans the Canal area; East, which includes Peacock Gap; and West, which covers the downtown.

The variations in which neighborhoods are included, however, are where the rub comes.

"You have to come up with a map that maintains the integrity of the neighborhoods, while still meeting the intent of what we're doing this for," said former councilman Paul Cohen, referring to the attempt at offering more representation to the Latino community.

Most under debate was whether to include the mostly upscale, single-family-home non-Latino Spinnaker and Baypoint neighborhoods in the same district as the Canal neighborhood, which is mostly Latino and multifamily homes.

However, despite the differences in race and socioeconomics, the two areas share problems such as lack of parking and potential flooding from sea-level rise. Councilman Andrew McCullough said the shared problems

are reason to keep the two areas in one district so that whoever is elected to represent that district can address them together.

“To remove those (Spinnaker and Baypoint) areas and make them part of the East District, which doesn’t have the same commonality, would be an injustice,” McCullough said. “The issues that divide the neighborhoods — traffic and parking — are also the issues that unite them.”

McCullough said he felt if Spinnaker and Baypoint were pulled into the East District, “the representative of the South District would have zero incentive to work with the East District (to help them).”

Opposed to that idea were Canal residents such as Omar Carrera of Canal Alliance and Councilwoman Kate Colin. Carrera said if the idea of changing to district elections was to give more representation to the Latino community, then the South District should be drawn so the Latino voters would have the most clout.

He submitted Canal Map 1, which was created as a joint project with Canal residents. Going north from the center of the Canal area, it snakes up along Highway 101 to include the businesses along East and West Francisco boulevards.

Colin, who has worked for two years to organize a Latino leadership group, said she supported taking Spinnaker and Baypoint out of the South District because that’s what the Canal residents prefer.

“The Canal leaders had their own compelling reasons to keep their corridor (up Highway 101) and exclude Spinnaker and Baypoint,” she said. “I respect the input from that community.”

Mayor Gary Phillips said he would exclude Spinnaker and Baypoint from the South District because “if we include them, there will be a big rift,” he said, and it will be “mostly about parking.”

McCullough, who, with Phillips, has worked on the parking problems in East San Rafael for several years, disagreed.

“It’s not about tensions flowing,” he said. “It’s about how they are represented (by their City Council representative).”

The Canal 2, Canal 3a and Canal 3b maps are attempts to address some of the objections to excluding certain portions.

Councilman John Gamblin, who lives in Terra Linda, said he prefers the District Elections 2 map, which removes a chunk of the area just north of the Civic Center and places it in the East District.

Terra Linda resident Patricia Warnock, however, said she wanted to keep all of Terra Linda in the North District.

“I don’t like seeing Terra Linda chopped up,” she said.

Skinnell said the map drawing is further complicated because expected population counts in each district must be generally equal to each other. Variations larger than 10 percent cannot be accepted. San Rafael has a population of about 60,000, but attempts to divide out four districts of 15,000 people each are complicated by neighborhood boundaries and other factors.

The city is one of several in the state that is switching to district elections under threat of a lawsuit from an activist group for alleged violations of the California Voting Rights Act. The city expects to complete the approvals for the switch to four districts by the end of April. The San Rafael mayor’s post will continue to be elected at large.

2nd Floor, Petaluma, CA 94954)
khendricks@sonomarintrain.org;
 NO. 419 March 23, 26 2018

CITY OF SAN RAFAEL
NOTICE OF PUBLIC HEARING

The City Council of the City of San Rafael will hold a public hearing:

DATE/TIME/PLACE:
 Monday, April 2, 2018, at 7:00 p.m.
 City Hall Council Chambers, 1400 Fifth Avenue, San Rafael

PURPOSE:
 Public Hearing: On April 2 and April 16, 2018, at 7:00 p.m., in the City Council Chambers located at 1400 Fifth Avenue, the City Council of the City of San Rafael will conduct Public Hearings regarding establishing single-member council districts in which to conduct by-district elections for the City Council members, and the potential sequence of elections in such districts. At the public hearing on April 2, the public is invited to provide input regarding the content of the draft map or maps and the proposed sequence of elections and the City Council will consider adoption of an ordinance establishing district-based elections, the boundaries of the districts and the sequence of elections for each district. Comments can also be submitted via e-mail to Lindsay.lara@cityofsanrafael.org. More information about the establishment of single-member districts for by-district elections, including draft maps when they become available, will be included on the City's website at <https://www.cityofsanrafael.org/district-elections>. In the event changes are necessary to the public hearing schedule noted above, a new notice will be published in accordance with law.

IF YOU CANNOT ATTEND:
 You may send a letter to Lindsay Lara, City Clerk, City of San Rafael, P.O. Box 151560, San Rafael, CA 94915-1560. You may also hand deliver a letter to the City Clerk prior to the meeting.

FOR MORE INFORMATION:
 You may contact Lisa Goldfien, Assistant City Attorney, at (415) 485-3081. Office hours are Monday through Friday, 8:30 a.m. to 5:00 p.m.

SAN RAFAEL CITY COUNCIL
 /s/ LINDSAY LARA
 LINDSAY LARA, City Clerk

NO.422 March 23, 2018

It's all about Marin

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