



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

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

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

BOARD MEETING AGENDA

April 11, 2019

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

- 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.
CLOSED SESSION:
- 4:05 PM **2. CONFERENCE WITH LABOR NEGOTIATOR: – Agency designated representative: Glenn Berkheimer, IEDA; pursuant to Government Code Section 54957.6**
- 4:30 PM **OPEN SESSION:**
- 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.

4:35 PM

2. HEARING FOR ORDINANCE NO. 176 AMENDING TITLE 2, CHAPTER 1 – SANITARY CODE OF THE LAS GALLINAS VALLEY SANITARY DISTRICT PUBLIC HEARING – TO CHANGE THE REGULAR BOARD MEETING DAY

A. OPEN PUBLIC HEARING

District staff presents the Ordinance No 176 Amending Title 2, Chapter 1 Sanitary Code of the Las Gallinas Valley Sanitary District.

B. REVIEW DISTRICT STAFF RECOMMENDATIONS

Board to consider staff recommendation to amend Title 2, Chapter 1 Sanitary Code of the Las Gallinas Valley Sanitary District and also approve Resolution 2019-2160.

C. PUBLIC COMMENT

This portion of the meeting is reserved for persons desiring to address the Board regarding the proposed rate increase. Presentations are generally limited to three minutes.

D. CLOSE THE PUBLIC HEARING

Board to close the public hearing.

E. BOARD DETERMINATION AND ACTION

Board to consider comments from public, review administrative record and make determination regarding action to change the Regular Board meeting days. The Board shall make a finding that its action is consistent with the requirements of the Government Code that implemented Proposition 218.

4:50 PM

3. CONSENT CALENDAR:

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

- A. Approve the Board Minutes for March 28, 2019
- B. Approve the Warrant List for April 11, 2019
- C. Approve Board Compensation for March, 2019
- D. Approve Clark and Schiebman requests to attend Lobbying 101 Gov. Advocacy Training March 28th and Murray request to attend Wastewater Disinfection April 3rd and Ethics in Action April 10th
- E. Approve Final Draft Newsletter – Spring 2019
- F. Approve Award of Contract for Marinwood Trunk Repair to Miksis Services Inc.

Possible expenditure of funds: Yes, Items B through F.

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

5:05 PM

4. APPROVE CHANGE ORDER AUTHORIZATION – SECONDARY TREATMENT PLANT UPGRADE AND RECYCLED WATER EXPANSION

Board to discuss and approve change order authorization – Secondary Treatment Plant Upgrade and Recycled Water Expansion.

- 5:15 PM 5. SEWER LATERAL ORDINANCE STATUS**
Board and Staff to discuss draft Sewer Lateral Ordinance.
- 6:00 PM 6. INFORMATION ITEMS:**
A. STAFF/CONSULTANT REPORTS:
1. General Manager's Report
- 6:15 PM 7. 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. Flood Zone 7 - Verbal
5. NBWA – Verbal
6. NBWRA/North Bay Water – Verbal
7. Engineering Subcommittee – Verbal
8. Other Reports – Witten – Murray Various Certificates
- 6:30 PM 8. BOARD REQUESTS:**
A. Board Meeting Attendance Requests – Verbal
B. Board Agenda Item Requests – Verbal
- 6:35 PM 9. VARIOUS ARTICLES AND MISCELLANEOUS DISTRICT CORRESPONDENCE**
- 6:40 PM 10. ADJOURNMENT**

FUTURE BOARD MEETING DATES – APRIL 12, 2019, APRIL 25, 2019, MAY 16, 2019


AGENDA APPROVED:

Craig K. Murray, Board President

Pat Richardson, Legal Counsel

CERTIFICATION: I, Teresa Lerch, District Secretary of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before April 8, 2019 at 4:00 p.m., I posted the Agenda for the Board Meeting of said Board to be held April 11, 2019 at the District Office, located at 300 Smith Ranch Road, San Rafael, CA.

DATED: April 8, 2019



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.



Consent _____
 Staff/Consultant Reports _____
 Agenda Item x 2
 Date 4-11-19

Agenda Summary Report

To: Mike Prinz, General Manager *MDP*
From: Robert D. Ruiz, Administrative Services Manager
Mtg. Date: April 11, 2019
Re: Public Hearing - Proposed Ordinance 176 An Ordinance Amending Title 1 Chapter 2 of the Ordinance Code of the Las Gallinas Valley Sanitary District and Proposed Resolution 2019-2160 – A Resolution Approving a Revised Policy for B-140-10 Regular Board Meetings

BACKGROUND:

It has come to the attention of the Board of Directors that the current Board meetings, scheduled on the second and fourth Thursday of the month, may conflict with external meetings that the Board Members have been requested to participate in.

After a discussion between the Board, the District Counsel and Staff, a consensus was reached to change the current meeting dates to the first and third Thursday of every month.

Once a public hearing has been completed the Board can then proceed with a vote on formally changing the Ordinance and passing the attached Resolution.

STAFF RECOMMENDATION:

Staff recommends that the Board hold a public hearing on this matter and to.:

1. Approve the Ordinance 176 and Resolution 2019-2160
2. Cancel all future Board Meetings that were set for the second and fourth Thursday starting with May 9th.

FISCAL IMPACT:

N/A

PERSON(S) TO BE NOTIFIED:

District Counsel

**BOARD OF DIRECTORS OF THE
LAS GALLINAS VALLEY SANITARY DISTRICT**

ORDINANCE 176

**AN ORDINANCE OF AMENDING TITLE 1, CHAPTER 2 OF THE
ORDINANCE CODE OF THE LAS GALLINAS VALLEY SANITARY DISTRICT
TIME AND PLACE FOR REGULAR MEETING**

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

The contents of Title 1, Chapter 2, Time and Place for Regular Meetings, Article 1, Meetings, Section 101, Regular Meetings, are amended to read as follows

ARTICLE 1. MEETINGS

Section 101. Regular Meetings. The Regular Meetings of the Board of the Las Gallinas Valley Sanitary District shall be held on the first and third Thursdays of each and every calendar month starting at 4:30pm.

(a) Closed Sessions of Regular Meetings or Regular Meetings of the Board of Directors shall be held on the same date as a scheduled Regular Meeting, typically beginning at a time before the regularly noticed time for said Regular Meeting, which is indicated in the properly Board Meeting Agenda. However, a Closed Session may also be scheduled at another time during a Regular Meeting.

(b) By at least a 3/5ths majority vote, the Board may approve a change of the date and/or time of a Regular Meeting. If less than all five members of the Board of Directors are present to vote on the proposed change of the Regular Meeting date and/or time, then the vote approving the change must be by at least three (3) members of the Board. A notice of the change of the date and/or time of the Regular Meeting shall be posted at least two (2) weeks prior to the changed Regular Meeting in a location that is freely accessible to members of the public

and in the same manner as for the publishing of the Agenda for a Regular Meeting.”

ARTICLE 2. ADOPTION AND NOTIFICATION

This Ordinance shall take effect and be in force seven (7) days from the date of its passage and publication. The Ordinance or a summary of it shall be published once, with the names of the members of the Board of Directors of the Las Gallinas Valley Sanitary District of Marin County, California, voting for and against the same in the Marin Independent Journal, a newspaper of general circulation published in the County of Marin. A certified copy of the full text of the proposed regulation or ordinance or proposed amendment to same shall be posted in the office of the clerk of the board, along with the names of those board members voting for and against the ordinance.

I hereby certify that the foregoing is a full, true and correct copy of the Ordinance duly and regularly passed and adopted by the Board of Directors of the Las Gallinas Valley Sanitary District of Marin County, California, at a meeting hereof held on April 11, 2019, by the following vote of members thereof:

AYES:
NOES:
ABSENT:
ABSTAIN:

Teresa Lerch, District Secretary
Las Gallinas Valley Sanitary District

APPROVED:

Craig K. Murray, Board President

(seal)

RESOLUTION No 2019-2160

**A RESOLUTION APPROVING A REVISED POLICY FOR B-140-10,
REGULAR BOARD MEETINGS
FOR THE BOARD OF DIRECTORS OF THE
LAS GALLINAS VALLEY SANITARY DISTRICT**

WHEREAS, the Board of Directors has determined that a change to the Polices and Procedures for Regular Meetings (B-140-10) is in the best interest of the District.

NOW, THEREFORE, the Board of Directors of the Las Gallinas Valley Sanitary District herein approves the following amendment of policy section B-140-10, Regular Meetings, as follows:

"B-140-10 Regular Meetings. The Regular Meetings of the Board of the Las Gallinas Valley Sanitary District shall be held on the first and third Thursdays of each and every calendar month starting at 4:30pm.

(a) By at least a 3/5ths majority vote, the Board may approve a change of the date and/or time of a Regular Meeting. If less than all five members of the Board of Directors are present to vote on the proposed change of the Regular Meeting date and/or time, then the vote approving the change must be by at least three (3) members of the Board. A notice of the change of the date and/or time of the Regular Meeting shall be posted at least two (2) weeks prior to the changed Regular Meeting in a location that is freely accessible to members of the public and in the same manner as for the publishing of the Agenda for a Regular Meeting."

* * * * *

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 the 11th day of April 2019, by the following vote of the members thereof:

- AYES, and in favor thereof, Members:
- NOES, Members:
- ABSTAIN, Members:
- ABSENT, Members:

Teresa Lerch, District Secretary
Las Gallinas Valley Sanitary District

APPROVED:

Craig K. Murray, President Board of Directors

(seal)

MINUTES OF MARCH 28, 2019

1
2
3 THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN
4 SESSION ON MARCH 28, 2019 AT 4:01 PM, AT THE DISTRICT OFFICE, 300 SMITH RANCH ROAD,
5 SAN RAFAEL, CALIFORNIA.
6

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

10 **BOARD MEMBERS ABSENT:** None.

11
12 **STAFF PRESENT:** Mike Prinz , General Manager; Teresa Lerch, District
13 Secretary; Robert Ruiz, Administrative Services Manager
14

15 **OTHERS PRESENT:** David Byers, District Counsel; Glenn Berkheimer, IEDA
16

17 **ANNOUNCEMENT:** President Murray announced that the agenda had been
18 posted as evidenced by the certification on file in
19 accordance with the law
20

21 **PUBLIC COMMENT:** None.
22

23 **ADJOURNMENT:**
24

25 **ACTION:**
26

27 THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT ADJOURNED TO
28 CLOSED SESSION ON MARCH 28, 2019 , AT 4:02 PM, AT THE DISTRICT OFFICE, 300 SMITH RANCH
29 ROAD, SAN RAFAEL, CALIFORNIA.
30

31 Lerch left at 4:02 PM.
32

33 **CLOSED SESSION:**
34

35 **CONFERENCE WITH LABOR NEGOTIATOR:** – Agency designated representative: Glenn Berkheimer,
36 IEDA; pursuant to Government Code Section 54957.6
37

38 **ADJOURNMENT:**
39

40 **ACTION:**

41 The Board of Directors of the Las Gallinas Valley Sanitary District reconvened the Regular Session on
42 March 28, 2019 at 4:32 pm.
43

44 **STAFF PRESENT:** Teresa Lerch, District Secretary;
45

46 **OTHERS PRESENT:** None.
47

48 **PUBLIC COMMENT:** None.
49

50 **REPORT ON CLOSED SESSION:**

51 President Murray reported that there were no reportable actions in Closed Session.
52
53
54
55

- 56 **CONSENT CALENDAR:**
57 These items are considered routine and will be enacted, approved or adopted by one motion unless a request for
58 removal for discussion or explanation is received from the staff or the Board.
59 A. Approve the Board Minutes for March 14, 2019
60 B. Approve the Amended Warrant List for March 14, 2019 and the Warrant List for March 28,
61 2019
62 C. Approve 2018-19 Second Quarter Financial Statements as of December 31, 2018
63 D. Approve meeting attendance request for Crystal Yezman – Marin Conservatin League 85th
64 Anniversary meeting April 5th
65

66 Board member Yezman withdrew item D from the Consent Calendar.
67

68 **ACTION:**

69 Board approved (Clark/Schriebman 5-0-0-0) the Consent Calendar items A through C.
70

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

76 **PROPOSED ORDINANCE 176 AN ORDINANCE AMENDING TITLE 1 CHAPTER 2 OF THE**
77 **ORDINANCE CODE OF THE LAS GALLINAS VALLEY SANITARY DISTRICT AND PROPOSED**
78 **RESOLUTION 2019-21XX A RESOLUTION APPROVING A REVISED POLICY FOR B-140-10**
79 **REGULAR BOARD MEETINGS**

80 Board reviewed the proposed Ordinance 176 – An Ordinance modifying Title 1 Chapter 2 of the
81 Ordinance Code of the Las Gallinas Valley Sanitary District amending the Regular Board Meeting
82 Days and the proposed Resolution 2019-21XX a revised policy for B-140-10 for regular board
83 meetings. Board set a Public Hearing date for Ordinance No.176 and the approval of the
84 Resolution revising policy B-140-10.

85
86 **ACTION:**

87 Board approved (M/S Clark/Elias 5-0-0-0) setting a Public Hearing for Ordinance 176, An Ordinance
88 Amending Title 1 Chapter 2 of the Ordinance Code of the Las Gallinas Valley Sanitary District on
89 April 11, 2019.

- 90 AYES: Clark, Elias, Murray, Schriebman and Yezman.
91 NOES: None.
92 ABSENT: None.
93 ABSTAIN: None.
94

95 **APPROVE RESOLUTION 2019-2158 – A RESOLUTION FIXING TIME AND PLACEW FOR PUBLIC**
96 **HEARING ON BUDGET FOR THE FISCAL YEAR 2019-2020.**

97 Board discussed Resolution 2019-2158.
98

99 **ACTION:**

100 Board approved (M/S Schriebman/Elias 5-0-0-0) Resolution 2019-2158 – A Resolution Fixing Time and
101 Place for a Public Hearing on Budget for the Fiscal Year 2019-2020
102

- 103 AYES: Clark, Elias, Murray, Schriebman and Yezman.
104 NOES: None.
105 ABSENT: None.
106 ABSTAIN: None.
107

108 **APPROVE RESOLUTION 2019-2159 – A RESOLUTION FIXING TIME AND PLACE FOR PUBLIC**
109 **HEARING ON SEWER SERVICE CHARGE RATES FOR THE FISCAL YEAR 2019-2020.**
110 Board discussed Resolution 2019-2159.

111
112 **ACTION:**
113 Board approved (M/S Elias/Schriebman 5-0-0-0) Resolution 2019-2159 – A Resolution Fixing Time and
114 Place for a Public Hearing on Sewer Service Charge Rates for the Fiscal year 2019-2020.

115
116 AYES: Clark, Elias, Murray, Schriebman and Yezman.
117 NOES: None.
118 ABSENT: None.
119 ABSTAIN: None.

120
121 **APPROVE LABORATORY TECHNICIAN JOB DESCRIPTION**
122 Board and staff discussed the Laboratory Technician job description.

123
124 **ACTION:**
125 Board approved (M/S Elias/Schriebman 5-0-0-0) the Laboratory Technician job description.

126
127 AYES: Clark, Elias, Murray, Schriebman and Yezman.
128 NOES: None.
129 ABSENT: None.
130 ABSTAIN: None.

131
132 **INFORMATION ITEMS:**
133 **STAFF / CONSULTANT REPORTS:**
134 1. General Manager Report – Verbal – Prinz reported.

135
136 Byers left at 5:45 pm.

137
138 **BOARD REPORTS:**
139 1. LAFCO – Verbal – Murray reported
140 2. Gallinas Watershed Council / Miller Creek Watershed Council – Verbal – no report.
141 3. JPA Local Task Force on Solid and Hazardous Waste – Verbal – no report.
142 4. Flood Zone 7– Verbal – no report.
143 5. NBWA
144 Board Committee – Verbal – no report.
145 Executive Committee – Verbal – no report.
146 JTC – Verbal – Schriebman reported.
147 6. NBWRA /North Bay Water – Verbal – no report.
148 7. Engineering Subcommittee – Verbal – no report.
149 8. Other Reports – Written – Schriebman reported on the WateReuse Annual Conference.

150
151 **BOARD REQUESTS:**
152 A. Board Meeting Attendance Requests – Via consensus, the Board approve Clark and Schriebman
153 attending Lobbying 101 Capitol Seminars Professional Development in Government Advocacy
154 Training on April 4th, 2019. The Board also approved Murray attending Wastewater Disinfection
155 on April 3rd and Ethics in Action – When it's Your Duty to Say No on April 10th.
156 B. Board Agenda Item Requests – Board discussed possible District name changes.

157
158
159 **VARIOUS ARTICLES AND MISCELLANEOUS DISTRICT CORRESPONDENCE:**
160 Discussion ensued.

161
162
163

164 **ADJOURNMENT:**

165

166 **ACTION:**

167 Board approved (M/S Yezman/Elias 5-0-0-0) the adjournment of the meeting at 6:50 pm.

168

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

170 NOES: None.

171 ABSENT: None.

172 ABSTAIN: None

173

174 The next Board Meeting is scheduled for April 11, 2019 at the District Office.

175

176

177 **ATTEST:**

178

179

180

181 _____
Teresa Lerch, District Secretary

182

183

184 **APPROVED:**

185

186

187

188 _____
Craig K. Murray, Board President

189

190 **SEAL**

Las Gallinas Valley Sanitary District
Warrant List
04-11-19

Agenda Item 3B
Date April 11, 2019

	Date	Num	Vendor	Amount	Description for items > \$1000
1	3/29/2019	EFT1	ADP, Inc.	89,171.64	Payroll and processing fees for paydate 03/29/19
2	4/2/2019	PC 205	Marin County Assessor - Recorder	22.00	
3	4/11/2019	16008	ArcSine Engineering	46,886.36	Secondary Treatment - programming
4	4/11/2019	EFT2	Bank of Marin	19,612.19	COP Loan Payments due 10th of every month
5	4/11/2019	EFT2	Bank of Marin	27,723.45	COP Loan Payments due 10th of every month
6	4/11/2019	ACH	Bellecci & Associates, Inc.	62,722.78	CM & Inspection Services for: Sewer Main Rehab, Quail Hill CIPP, Marinwood TS Hwy 101 undercrossing
7	4/11/2019	16009	Borges & Mahoney Co.	20.40	
8	4/11/2019	ACH	BWS Distributors, Inc.	207.10	
9	4/11/2019	16010	California Diesel & Power	4,900.21	Main Plant Stationary Generator voltage regulator
10	4/11/2019	16011	Comet Building Maintenance, Inc.	1,615.18	March 2019 janitorial services and supplies
11	4/11/2019	16012	Cromer Equipment	130.93	
12	4/11/2019	ACH	Custom Tractor Service	890.00	
13	4/11/2019	ACH	Data Instincts	6,631.16	Spring 2019 Newsletter and Prop 218 creation
14	4/11/2019	EFT	Direct Dental Administrators, LLC	507.76	
15	4/11/2019	EFT	Discovery Benefits	345.58	
16	4/11/2019	16013	Discovery Office Systems	760.91	
17	4/11/2019	ACH	Harrington Industrial Plastics, LLC	368.18	
18	4/11/2019	ACH	Kempf, Kristina	34.57	
19	4/11/2019	ACH	Kenwood Energy	390.00	
20	4/11/2019	ACH	Lamassu Utility Services, Inc.	173,389.73	Quail Hill CIPP Sewer Rehab
21	4/11/2019	16015	Seagate Properties	8,082.00	User charge adjustment using MMWD leak adjusted usage
22	4/11/2019	16016	Solarcraft Services, Inc.	6,946.00	Inspect 343 PV modules for pre-emptive failure with criteria developed by Sharp Electronics
23	4/11/2019	16017	Subsite Electronics	146.94	
24	4/11/2019	EFT	Sun Life Financial - DISABILITY	1,529.14	April 2019 benefit
25	4/11/2019	EFT	Sun Life Financial - LIFE	540.10	
26	4/11/2019	ACH	Timmons Group	616.00	
27	4/11/2019	ACH	Univar USA Inc.	7,923.78	Chemical deliveries
28	4/11/2019	EFT	Vision Service Plan	333.60	
			TOTAL	\$ 462,447.69	

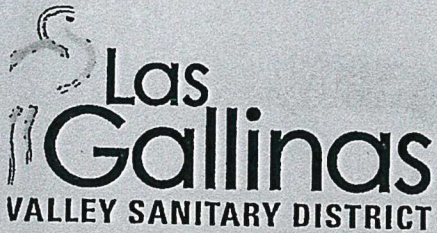
Agenda Item 3c
Date April 11, 2019

Mar-19

Directors' Meeting Attendance Recap

<u>Name</u>	<u>Total Meetings</u>
Megan Clark	2
Rabi Elias	3
Craig Murray	4
Judy Schriebman	6
Crystal Yezman	<u>3</u>
Total	<u><u>18</u></u>

Meeting Date: 4/11/2019
Paydate 4/12/2019



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: Megan O'Neil Month: MARCH 2019

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
14 th	REG.	X	
28 th	"	X	
TOTAL		2	

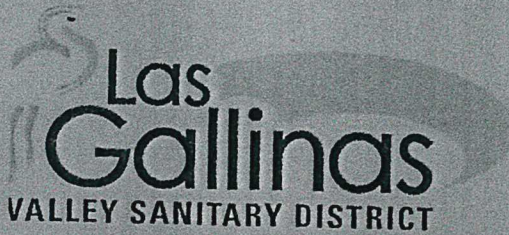
OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
TOTAL		0	

Total Meetings for which I am Requesting Payment: Max of six (6) per Health & Safety Code §4733	2
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I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.

Megan O'Neil
Signature
Robert King
Approved By/ Date

3-28-19
Date
3-19
Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: Rabi Elias Month: March 2019

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
3/14/19	Regular	✓	
3/28/19	Regular	✓	
TOTAL		2	

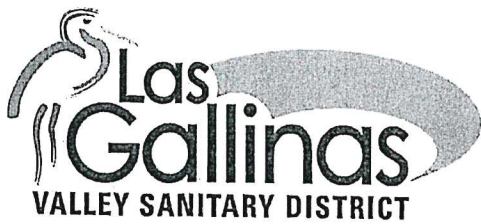
OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
3/1/19	Eng. Committee Mtg	✓	
TOTAL		1	

Total Meetings for which I am Requesting Payment: Max of six (6) per Health & Safety Code §4733	3
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I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.

Rabi Elias
Signature
[Signature]
Approved By/ Date

3/28/19
Date
4-3-19
Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

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

BOARD MEMBER ATTENDANCE FORM

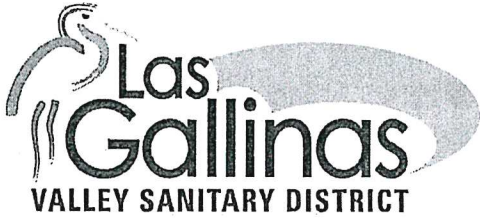
Director's Name: MURRAY, Craig K. Month: March 2019

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

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
3/14/19	Board Meeting	X	
3/28/19	Board Meeting	X	
TOTAL		2/2	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
3/1/19	Workshop Invited Panelist – Living Shorelines and Resilience in the San Francisco Bay Area, Bay Area Metro Center, San Francisco		X
3/9,17,23/19	Merrydale Road/Las Gallinas Creek Headwater Litter Removal c/o City of San Rafael: 3/9: 0.5 hours; 3/17: 2.0 hours; 3/23 2.0 Hours		XXX
3/4,27/19	LAFCo Chair, Vice Chair, Interim EO Coordination Meeting		XX
3/12/19	MHN Workshop: Valuing Your Time: Enhancing Productivity & Effectiveness		X
3/13/19	RCAC Workshop - Regionalization	X	
3/14/19	APWA Workshop – Surviving the Chinese Sword		X
3/26/19	Nossaman LLP & AR/WS: Eminent Domain from Start to Finish: Streamlining the Basics & Navigating the Complexities from Precondemnation to Litigation.	X	
3/26/19	RCAC Consumer Confidence (Water Standards) Webinar		X
3/27/19	Powers in Numbers: Areawide Planning, CCLR Climate Change Webinar Series		X
3/27/19	RCAC Trickling Filters and Rotating Biological Contactors (RBCs) Webinar	X	X*
3/28/19	CASA Air Quality, Climate Change & Energy Workshop Meeting – 9-11		X
TOTAL		32/14	



300 Smith Ranch Road, San Rafael, CA 94903

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

BOARD MEMBER ATTENDANCE FORM

Total Meetings for which I am Requesting Payment/Approved: Board Members maximum of six (6) per Health & Safety Code §4733	54*/16
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*Amended 3/29/18 following 3/28/19 Board Review of this requested meeting and a majority (Clark, Elias, Schriebman) that this meeting did not meet standards of Wastewater Industry nor LGVSD interest.

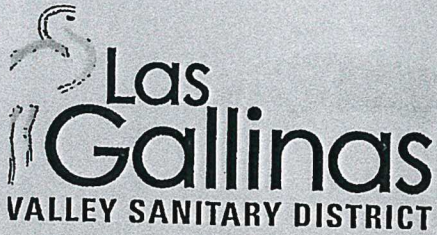
I hereby certify that the meetings as set forth above are true and correct and are for the purpose of conducting official business for the Las Gallinas Valley Sanitary District.

Signature

Approved By/ Date

March ~~28~~29, 2019
Date

4-3-19
Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: JUDY SCHRIEBMAN Month: MARCH 2019

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

REGULAR and SPECIAL MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
3/14	LGUSD Reg mtg	✓	
3/28	Reg mtg	✓	
TOTAL		2=2	

OTHER MEETINGS		CHARGING DISTRICT	
Date	Description of meeting	Yes	No
3/1/19 & 3/2	MSEL PROJECT		✓✓
3/2/19	Invasive Plant Workshop		✓
3/6/19	SWC	✓	
3/17, 18, 19	Water Reuse Conference	✓✓	✓
TOTAL	3/27 JAC	✓	

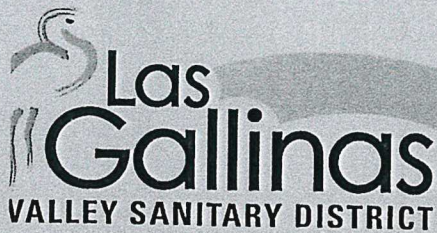
4=8

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

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

Judy Schrieberman
Signature
Robert King
Approved By/Date

3-28-2019
Date
4-3-19
Pay Date



300 Smith Ranch Road, San Rafael, CA 94903

Office: 415.472.1734 Fax: 415.499.7715

BOARD MEMBER ATTENDANCE FORM

Director's Name: Crystal Yetman Month: March 19.

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

Date	REGULAR and SPECIAL MEETINGS Description of meeting	CHARGING DISTRICT	
		Yes	No
3/1/19	Engineering Subcommittee	X	
3/14/19	Regular Mtg	X	
3/28/19	Regular Mtg.	X	
TOTAL			

Date	OTHER MEETINGS Description of meeting	CHARGING DISTRICT	
		Yes	No
TOTAL			

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

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



 Signature

 Approved By/ Date

 3/28/19
 Date

 4-3-19
 Pay Date

AGENDA ITEM 3D
DATE April 11, 2019



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 3-28-19 Name: MEGAN CLARK

Lobbying 101

I would like to attend the CAPITOL SEMINAR Meeting

of PROV. DEVELOP. IN GOV. ADVOCACY TRAINING

To be held on the 4th day of APRIL from 8 (a.m./p.m.) and

returning on 4th day of APRIL from 2 a.m./p.m.

Actual meeting date(s): APRIL 4, 2019

Purpose of Meeting: Education

Frequency of Meeting: ONCE

Estimated Costs of Travel (if applicable): NOTHING - GO W/ JUDY

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 _____.



**BOARD MEMBER
MEETING ATTENDANCE REQUEST**

Date: 3/28/19 Name: JUDY SCHRIEBMAN

I would like to attend the Capitol Seminars Meeting of Lobbying 101

of Professional Development in Gov'tal Advocacy Training

To be held on the 4 day of April from 8 a.m. / p.m. and returning on 4 day of April from 2:00 a.m. / p.m.

Actual meeting date(s): April 4, 2019

Purpose of Meeting: Educational meeting / training on effective lobbying in Sacto
web: https://raylebov.com/seminars

Frequency of Meeting: one time

Estimated Costs of Travel (if applicable): RT 168 miles
Seminar Cost \$275.00

Please submit to Carolyn, 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 _____.

2 out of 3

AGENDA ITEM
DATE



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 3/25/19 Name: MURRAY, CRAIG K.

I would like to attend the WASTEWATER DISINFECTION Meeting
of RCAC

To be held on the 3 day of APRIL from 10 a.m. / p.m. and
returning on 3 day of APRIL from 12 a.m. / p.m.

Actual meeting date(s): 4/3/19

Purpose of Meeting: WASTEWATER DISINFECTION TRAINING

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 _____.

3 out of 3

AGENDA ITEM
DATE



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: 3/25/19 Name: MURRAY, COALY K.

I would like to attend the ETHICS IN ACTION -
WHEN IT'S YOUR DUTY TO SAY "NO" Meeting
of ICMA

To be held on the 10 day of APRIL from 11 a.m. / p.m. and
returning on 10 day of APRIL from 12:30 a.m. / p.m.

Actual meeting date(s): 4/10/19

Purpose of Meeting: ETHICS IN ACTION TRAINING

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 _____.



Consent 3E
Staff/Consultant Reports _____
Agenda Item x
Date April 11, 2019

Agenda Summary Report

To: Mike Prinz, General Manager *MTP*
From: Robert D. Ruiz, Administrative Services Manager
Mtg. Date: April 11, 2019
Re: Draft Newsletter – Spring 2019.

BACKGROUND:

The District intermittently publishes newsletters for its ratepayers to inform them about District projects, programs and other items of interest. Each newsletter typically has one main topic and two to three smaller articles. Staff is planning to mail the spring 2019 newsletter.

Attached is a final draft of the newsletter that includes the following topics:

- Update on Treatment Plant Upgrade.
- Possible Road Closure.
- New Rates and Public Hearing.
- Are they really Flushable.
- New Team at LGVSD: New Employees and Board members.

STAFF RECOMMENDATION:

Board to approve the spring newsletter.

FISCAL IMPACT:

There is no fiscal impact since this item is budgeted, but the newsletter will cost approximately \$8,000.

PERSON(S) TO BE NOTIFIED:

Mark Milan, Data Instincts.

THE HERON

Las Gallinas Valley Sanitary District

Spring 2019

Major Upgrades to Treatment Plant Getting Underway

There's a lot of construction going on at the Las Gallinas Valley Sanitary District treatment plant — in fact, we're now in the midst of the largest capital improvement project in our history. It's all being done to ensure that the District can continue to provide the exceptional service and high-quality technical processes that the community needs and deserves, for generations to come.

This massive upgrade project encompasses two areas: the secondary wastewater treatment plant, which is subject to increasing regulatory compliance, requires significant equipment upgrades, and; the recycled water treatment facility (operating since 2012) is being expanded to nearly quadruple its capacity.

Major components of the project include:

- Expansion of the treatment plant's wet weather treatment capacity
- Construction of new primary effluent pump station and two secondary clarifiers

- Expansion of the recycled water facility's capacity from 1.4 to over 5 million gallons per day (MGD)
- Rerouting of the force main pipeline
- Realignment of the treatment plant's perimeter road
- Removal of backwash reject water discharge basins
- Upgrades to the electrical systems at the plant, and addition of a new standby generator
- Installation of a new utility transformer, and realignment of power poles
- Upgrading of the Supervisory Control And Data Acquisition (SCADA) system
- Modifications to the existing disinfection system
- Other related work such as grading, fencing, pipelines, landscaping, and paving

The project will be accomplished in multiple phases, utilizing all the skills and resources of the plant operations staff as they continue operation of existing processes while transitioning to the operation of the upgraded facilities.



Construction to Temporarily Impact Access Road and Parking in Reclamation Area

Many people visit the District's 383-acre Reclamation Area and its trails, where they enjoy wildflowers, a variety of birds and other wildlife, and beautiful views of San Pablo Bay, Mt. Tamalpais, and wetlands.

Sorry for the inconvenience

**TEMPORARILY
CLOSED
FOR CONSTRUCTION**

During the major construction in and around the wastewater treatment plant, there will be necessary but temporary impacts to public access to the Reclamation Area — periodic road closures will take place, along with periodic, temporary closures of the parking area.

The District will let the community know about access issues when they are scheduled — but motorists in the area should always drive slowly on the access road and watch for oncoming traffic, construction equipment and workers, pedestrians, and bicyclists.

To receive email updates on construction and access/parking limitations, sign up at LGVSD.org

To Flush, or Not to Flush... It's Really Not a Question!

Some so-called "flushables" cause damage and overflows

Everyone learns at an early age not to put "un-flushable" items in the toilet. Lots of kids learn that the hard way that when they try to flush those un-flushables, and it creates a big mess! Not to mention the damage that such items can do to the sewer system.

What about those products which claim to be "flushable," but really are not? For example, baby wipes and personal wipes. These are often advertised as being flushable, but the reality is that they can cause a lot of difficulties in your plumbing, in the District's sewer system, and at the treatment plant. In their early years, these products were made of a stretchy, ultra-durable plastic material which was impossible to break apart with water alone. Today, most manufacturers have switched to a cellulose substrate which offers a slightly better ability to break down; however, this material still causes serious

clogging and requires intervention, in order to fully break down.

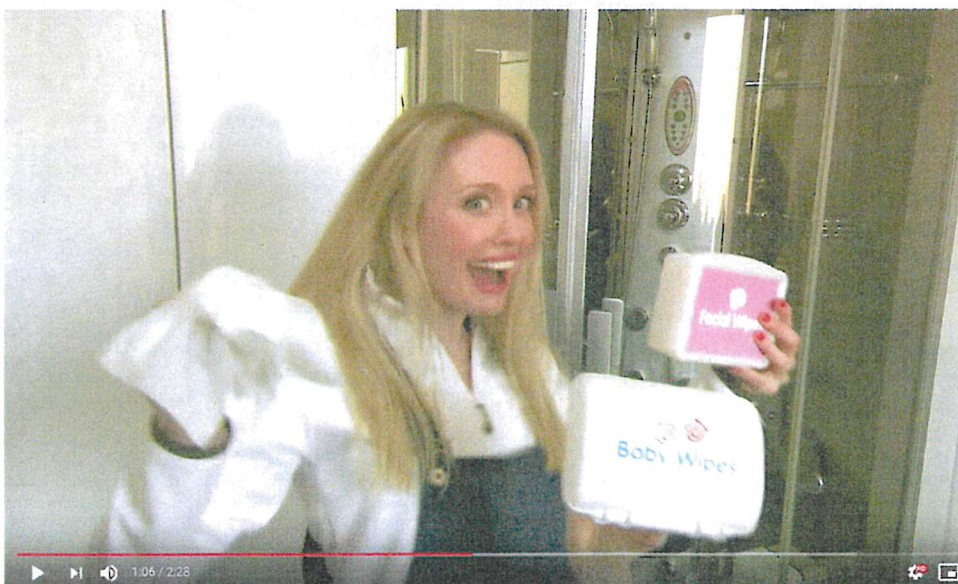
Unfortunately, we've seen an increase in so-called flushable items caught in our sewer pipes or conveyed to the District's treatment plant, where they have been known to damage expensive equipment.

But here's a simple, easy-to-remember household rule: **ONLY toilet paper should be put into your toilet**—anything else could very well cause an expensive problem.

These common household items — even if they say "flushable" — should be disposed of in the trash, **NOT** in the sink or toilet:

- Baby wipes, personal wipes, household cleaning wipes
- Cotton swabs, makeup pads
- Tampons, applicators, pads
- Condoms and their wrappers

Continued on page 4...



See this humorous (and danceable!) music video "Can't Flush This!" at www.lgvsd.org — scroll down to "What's New". It conveys the important message that baby wipes, personal wipes, and other products are not flushable.

Proposed Increased Sewer Rates to Fund Critical Services and Upgrades

Public Hearing is scheduled for June 13

In 2015, a plan was approved by the District Board of Directors that detailed sewer service charges through 2019-20. Those proposed rate changes were designed to provide the necessary funding for a critical expansion and upgrade of the District's treatment plant, at an estimated cost of \$62 million. Each year, as a new budget is considered, new rates and service charges are also presented in a public meeting for discussion and Board consideration of approval.

The proposed 2019-20 increases (the final year in the five-year program of rate changes) will be reviewed by the Board for approval at a public hearing on June 13, 2019. The hearing will take place at the District's office, 300 Smith Ranch Road in San Rafael. Owners of all property within the District will receive a formal notice of this public hearing. Those property owners have the right to protest the proposed rates. 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.

Please see the "Treatment Plant Upgrade" article on page 1 for more information on some of the key, ongoing infrastructure projects which are funded by sewer rates.

Free Recycling — Used Batteries, Flourescent Bulbs, Mercury Thermometers

Did you know that old mercury thermometers, fluorescent and CFL bulbs, and batteries — all common household items — contain toxic chemicals that can be released into the environment if not disposed of properly? The District provides a safe way for its residential customers to dispose of those items (not for commercial drop off).

- **Exchange your old mercury thermometer for a new digital one, free!**

Bring your old, mercury thermometers to the District's main office and exchange them for new digital thermometers. An old mercury thermometer can contain up to 1.1 grams of this highly toxic substance — that's enough to pollute up to 2 million gallons of water.



- **Free drop off of fluorescent and CFL bulbs.** These items contain small amounts of mercury vapor which can be released when dumped in the trash.



- **Free battery drop off.** Household batteries contain at least 22 toxic elements including mercury, lead, cadmium, and others.

Recycle or drop off these items at the District's main office, located at 300 Smith Ranch Road, San Rafael.

This is an easy way to do your part to safely and properly dispose of these everyday items, and help protect the environment from toxic chemicals. If you have questions about the free drop-off program, please call (415) 472-1734.



Staff of the Las Gallinas Valley Sanitary District



LGVSD Welcomes New Board Member, Appoints Two to Management Staff

Over the last few months, the District has welcomed two new management team members and a new Board member!



Crystal J. Yezman was elected to the Board in November 2018 for a four-year term. She's been on the front lines managing water/wastewater utilities for over 20 years, working for San Francisco Public Utilities Commission, Santa Clara Valley Water District, Portland (OR) Water Bureau, and Marin Municipal Water District. With her deep experience and education (a Bachelor's in environmental science and a Master's in civil and environmental engineering specializing in water and wastewater design), Ms. Yezman is a wonderful asset on the District's Board of Directors.



Mike Prinz joined the District as General Manager in November 2018. He was most recently Deputy Director, Utilities Operations, for the Santa Rosa Water Depart-

ment where he was responsible for the operation and maintenance of Santa Rosa's Laguna Treatment Plant. Mr. Prinz' experience with Santa Rosa Water goes back to 2002, when he started as an Associate Civil Engineer before moving up to Supervising Engineer, then becoming Deputy Director. Throughout that time, he supervised dozens of employees and managed millions of dollars in capital projects, while serving a population of nearly a quarter million people.



Robert Ruiz has been the District's Administrative Services Manager since December 2018. He brings to the District a very strong finance background, having worked for over 20 years in a variety of critical fiscal and management roles in the private and public sector. Prior to joining the District, Mr. Ruiz was Finance Director for the City of Wasco, and before that he held that same role for the City of Arvin. He's also worked as Chief Financial Officer, Senior Vice President of Finance, and other senior roles at private companies.

300 Smith Ranch Road, San Rafael, CA 94903
Phone (415) 472-1734 • Fax (415) 499-7715
www.lgvsd.org

Board of Directors


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

Board Meetings are

held at 4:30 PM on
the second and fourth
Thursday of each month

District Administration

Mike Prinz, General Manager

 Printed on recycled paper using soy-based inks.

ECRWSS – Postal Customer

"To Flush, or Not to Flush" continued from page 2

- Bandages, band aids
- Teeth whitening strips
- Dental floss
- Hair
- Kitty litter

This is one way you can help keep the sewer system operating at top efficiency—simply remember that toilet paper is the only thing that you should put in the toilet.

Personal and cleaning wipes accumulating on bar screens at the treatment plant.





Consent 3F
 Staff/Consultant Reports _____
 Agenda Item _____
 Date Apr 11, 2019

Agenda Summary Report

To: Mike Prinz, General Manager MSP
From: Michael P. Cortez, PE, District Engineer
Mtg. Date: April 11, 2019
Re: Award of Contract for Marinwood Trunk Sewer Repair to Miksis Services Inc.

BACKGROUND:

This project was bid under the Uniform Public Construction Cost Accounting Act (UPCCAA) in November 2018, but the price (\$198,980) exceeded the limit allowed in that law (\$175,000); therefore, the project has been re-bid.

On March 28, 2019, the District opened bids for the Marinwood Trunk Sewer Repair project, and Miksis Services Inc. was the sole bidder at \$250,000. The project provides for the trenchless rehabilitation of 420 lineal feet of 18-inch Asbestos Bonded Corrugated (ABC) trunk sewer near Hwy 101-Miller Creek Rd overcrossing using fold-and-form pipe (FFP) PVC liner. Included with the project is the installation of a temporary bypass pumping system, gravel access road, and miscellaneous improvements required by Caltrans.

The Engineer's estimate is \$250,000. Staff has evaluated the bid and found that Miksis Services Inc. is a responsive and responsible bidder. In addition, staff has reviewed the set of bidding documents to determine if they were overly restrictive: i.e., if only one contractor could meet the requirements. Staff found that the plans and specifications are typical for projects of this nature, and other contractors could have met the bidding requirements.

The apparent lowest bid price is within the current budget allocation shown in the Las Gallinas Valley Sanitary District 2018-2019 Budget adopted on December 13, 2018. Additional cost for construction management, administration, and contingency is 20% of the bid price, or \$50,000.

STAFF RECOMMENDATION:

Board to approve the Award of Contract for Marinwood Trunk Sewer Repair project to Miksis Services Inc.

FISCAL IMPACT:

\$300,000

PERSON(S) TO BE NOTIFIED:

Caltrans
 Miksis Services Inc.



Consent _____
 Staff/Consultant Reports _____
 Agenda Item 4
 Date April 11, 2019

Agenda Summary Report

To: Mike Prinz, General Manager *MP*
From: Michael P. Cortez, PE, District Engineer
Mtg. Date: April 11, 2019
Re: Change Order Authorization – Secondary Treatment Plant Upgrade & Recycled Water Expansion

BACKGROUND:

On November 15, 2018, the District Board approved a 5% change order contingency in the amount of \$2.43 million for the Secondary Treatment Plant Upgrade & Recycled Water Expansion (STPURWE) project for unforeseen site conditions and design changes during construction. The policy established a maximum signing authority of \$175,000 for the General Manager and required District Board approval for change orders exceeding that amount. The following change order requires Board authorization:

Change Order No. 1 – Additional Buried Utility Exploration & Potholing – Up to \$225,000

Due to the fast track nature of the redesign of the STPUWRE project, detailed field verification survey of potential utility conflicts was not completed during the redesign; therefore, the as-bid Contract Documents provided a bid allowance of \$50,000 for “Buried Utility Exploration & Potholing” of pipelines 8-inch or larger in diameter buried up to 10’ deep during construction. After field review of existing pipelines shown in District record drawings, the Contractor submitted a potholing plan identifying 248 potential utility conflicts. The Construction Manager and Design Engineer reviewed the Contractor’s plan and deemed the proposed number of potholes reasonable. The work is ongoing and being completed on a Time & Materials (T&M) basis. Through March 22, 2019, 22 potholes have been completed at a cost of approximately \$90,000. The buried utility exploration and potholing effort is approximately 30-40% complete. Costs are likely to exceed the General Manager’s signature authority described above.

STAFF RECOMMENDATION:

Board authorizes District staff to execute Change Order No. 1 - Buried Utility Exploration & Potholing.

FISCAL IMPACT:

Up to \$225,000

PERSON(S) TO BE NOTIFIED:

MWH Constructors



Consent _____
 Staff/Consultant Reports _____
 Agenda Item 5
 Date April 11, 2019

Agenda Summary Report

To: Mike Prinz, General Manager MDP
From: Greg Pease, Collection System / Safety Manager
Mtg. Date: April 11, 2019
Re: Sewer Lateral Ordinance Status

BACKGROUND:

Since the update provided to the LGVSD Board on February 14, 2019, Staff have worked with District Counsel to resolve outstanding conceptual issues, clarify terminology and wordsmith draft language in the proposed ordinance. Further discussions between the General Manager and Collection System Staff have identified the need to interface with the Board regarding some proposed details and options the Board may wish to consider and provide direction to staff regarding.

Staff will deliver a presentation regarding several relevant issues, including how the ordinance could address inflow versus infiltration, inspection and testing of laterals, triggers for inspection, promotion of the lateral incentive program, minimization of staffing requirements, and lateral material type and topographically driven replacement recommendations.

STAFF RECOMMENDATION:

Staff recommends that the District finalize a Lateral Ordinance that addresses Collection System Inflow as well as infiltration, eliminates pressure testing requirements, promotes the lateral incentive program and minimizes the potential to disrupt escrow timing due to point of sale lateral repair/replacement.

FISCAL IMPACT:

N/A

PERSON(S) TO BE NOTIFIED:

Prinz/Pease

4/11/2019

General Manager Report

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

4/11/2019 BOARD REPORTS

Agenda Item 7.1

LAFCO

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

Agenda Item 7.2

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 7.3

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 7.4

Flood Zone 7

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

Agenda Item 7.5

NBWA

- a) Board Committee
- b) Executive Committee
- c) JTC

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

Agenda Item 7.6

NBWRA/North Bay Water

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

Agenda Item 7.7

Engineering Subcommittee

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

4/11/2019 BOARD REPORTS

Agenda Item 7.8

Other Reports -Director Murray Attendance Certificates

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

Agenda Item 7.8
Date April 11, 2019

Certificate of Completion

This certifies that

Craig Murray

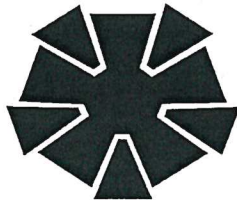
Has met the requirements for successful completion of the learning event entitled:

Regionalization (CA)

3/13/2019, 8:00 AM - 3/13/2019, 12:00 PM
Clearlake California

4 DW (Drinking Water) Contact Hours

Instructor(s): Katrina Hiott



RCAC
www.rcac.org

A handwritten signature in black ink, appearing to read "Stanley Keasling". The signature is fluid and cursive, with a long horizontal stroke at the end.

Stanley Keasling, CEO

This training course was presented by Rural Community Assistance Corp Training Dept
3120 Freeboard Dr #201 West Sacramento, CA 95691 916-447-9832 x 1429 or email registration@rcac.org.

Certificate of Completion

This certifies that

Craig Murray

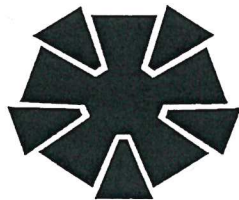
Has met the requirements for successful completion of the learning event entitled:

Consumer Confidence Reports ONLINE

3/26/2019, 10:00 AM - 3/26/2019, 12:00 PM
ONLINE

2 DW (Drinking Water) Contact Hours

Instructor(s): Neil Worthen



RCAC
www.rcac.org

A handwritten signature in black ink, appearing to read "Stanley Keasling". The signature is fluid and cursive, with a long horizontal stroke at the end.

Stanley Keasling, CEO

This training course was presented by Rural Community Assistance Corp Training Dept
3120 Freeboard Dr #201 West Sacramento, CA 95691 916-447-9832 x 1429 or email registration@rcac.org.

These contact hours have been approved for the Registered Environmental Health Specialist Program.

CERTIFICATE OF ATTENDANCE

EMINENT DOMAIN FROM START TO FINISH: STREAMLINING THE BASICS & NAVIGATING THE COMPLEXITIES FROM PRECONDEMNATION TO LITIGATION

MARCH 26, 2019 | SAN FRANCISCO, CA

CRAIG MURRAY

This certifies that **Craig Murray** attended Nossaman's "Eminent Domain From Start to Finish: Streamlining the Basics & Navigating the Complexities From Precondemnation to Litigation" on March 26, 2019 for **3.5 hours**. This seminar provided extensive insight into the legal process of eminent domain.



Bradford B. Kuhn
Partner
Nossaman LLP

I certify under penalty of perjury that the information provided herein is true and correct to the best of our knowledge at Nossaman LLP.

Certificate of Completion

This certifies that

Craig Murray

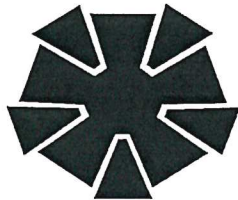
Has met the requirements for successful completion of the learning event entitled:

Trickling Filters and Rotating Biological Contact Units

3/27/2019, 10:00 AM - 3/27/2019, 12:00 PM
ONLINE

2 Units

Instructor(s):



RCAC
www.rcac.org

A handwritten signature in black ink, appearing to read 'Stanley Keasling', written over a horizontal line.

Stanley Keasling, CEO

This training course was presented by Rural Community Assistance Corp Training Dept
3120 Freeboard Dr #201 West Sacramento, CA 95691 916-447-9832 x 1429 or email registration@rcac.org.

Certificate of Completion

This certifies that

Craig Murray

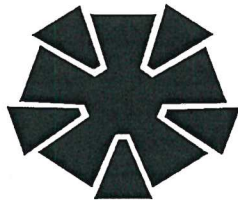
Has met the requirements for successful completion of the learning event entitled:

Wastewater Disinfection

4/3/2019, 10:00 AM - 4/3/2019, 12:00 PM
ONLINE

0.2 Continuing Education Units

Instructor(s): John Hamner



RCAC
www.rcac.org

A handwritten signature in black ink, appearing to read 'Stanley Keasling', is written over a horizontal line.

Stanley Keasling, CEO

This training course was presented by Rural Community Assistance Corp Training Dept
3120 Freeboard Dr #201 West Sacramento, CA 95691 916-447-9832 x 1429 or email registration@rcac.org.



**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.

Actual meeting date(s): _____

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

Purpose of Meeting: _____

Other meeting attendees: _____

Meeting relevance to District: _____

Frequency of Meeting: _____

Estimated Costs of Travel (if applicable): _____

Date submitted to Board Secretary: _____

Board approval obtained on Date: _____

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

4-11-2019

BOARD AGENDA ITEM REQUESTS

Agenda Item 8B

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

Agenda Item 9
Date April 11, 2019

Teresa Lerch

From: Craig Murray <Craig_Murray@ci.richmond.ca.us>
Sent: Thursday, March 28, 2019 3:09 PM
To: Mike Prinz; Teresa Lerch
Subject: FW: CASA ACE Workgroup - Newly Introduced Bills for review and feedback for next week's State Leg Committee Meeting April 5th
Attachments: CASA ACE Workgroup_Bills_2019.03.28 .pdf; ATT00002.txt

Mike FYI
Teri consider placing in next Board packet

From: Ace [mailto:ace-bounces@lists.casaweb.org] **On Behalf Of** Sarah A. Deslauriers via Ace
Sent: Thursday, March 28, 2019 2:52 PM
To: ace@lists.casaweb.org
Subject: [Ace] CASA ACE Workgroup - Newly Introduced Bills for review and feedback for next week's State Leg Committee Meeting April 5th

Hi All,

Thanks for a very productive call today!

Continuing the productivity by following up on action items from the meeting...I have attached the latest list of bills that Jared summarized for your files and review. Please review and provide your input by April 3rd to Jared, Greg, and/or myself on the position CASA should take or specific concerns you have on any of these bills.




The next State Legislative Committee meeting is Friday, April 5th, and we'd like to provide feedback to them in time for that discussion.

Let me now if you have any questions.

Best,
Sarah

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CASA ACE Committee Bill Tracker 3/28/2019

AB 56

(Garcia, Eduardo D) California Clean Electricity Authority

Current Text: Amended: 3/18/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 3/18/2019

Status: 3/19/2019-Re-referred to Com. on U. & E.

Location: 1/17/2019-A. U. & E.

Calendar: 4/3/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair

Summary: Would authorize the Public Utilities Commission (PUC) and the State Energy Resources Conservation and Development Commission (Energy Commission) to jointly establish the California Clean Electricity Authority, a nonprofit, public benefit corporation, if both commissions make certain findings. The bill would authorize the authority to undertake procurement of electricity on behalf of retail end-use customers of electrical corporations, community choice aggregators, and electric service providers, collectively referred to as load-serving entities, and local publicly owned electric utilities, in support of certain energy, environmental, economic, public health, and public safety policy objectives.

Position

Watch

Assigned

CASA ACE
Cmte

AB 144

(Aguiar-Curry D) Public resources management.

Current Text: Amended: 3/5/2019 [html](#) [pdf](#)

Introduced: 12/13/2018

Last Amend: 3/5/2019

Status: 3/6/2019-Re-referred to Com. on NAT. RES.

Location: 1/24/2019-A. NAT. RES.

Summary: Current law establishes the Forest Health Task Force pursuant to a specified executive order issued by the Governor, and requires the task force or its successor entity, on or before July 1, 2020, in consultation with specified entities, to develop recommendations for the siting of additional wood product manufacturing facilities in the state. Current law specifies that it is the intent of the Legislature, in developing those recommendations, that the location and activities of the mass timber production facilities be, among other things, located in, or be proximate to, areas that are near the locations of large landscape fires, as described, and in areas identified as federal opportunity zones or in areas that have an average household income of 5% below the state's median household income. This bill would add a definition of the task force for purposes of those provisions and recast the median household income threshold from 5% below to at or below 5% of the state's median household income.

Position

Refer to ACE
Committee

Assigned

CASA ACE
Cmte, Jessica

AB 293

(Garcia, Eduardo D) Greenhouse gases: offset protocols.

Current Text: Amended: 2/26/2019 [html](#) [pdf](#)

Introduced: 1/28/2019

Last Amend: 2/26/2019

Status: 3/26/2019-From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 11. Noes 0.) (March 25). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Current law, until January 1, 2031, establishes the Compliance Offsets Protocol Task Force to provide guidance to the state board in approving new offset protocols for a market-based compliance mechanism for the purposes of increasing offset projects with direct environmental benefits in the state while prioritizing disadvantaged communities, Native American or tribal lands, and rural and agricultural regions. This bill would require the task force to consider the development and adoption of additional offset protocols, including, but not limited to, protocols for the enhanced management or conservation of agricultural and natural lands, and for the enhancement and restoration of wetlands.

Position
Refer to ACE
Committee

Assigned
CASA ACE
Cmte

AB 296 (Cooley D) Climate change: Climate Innovation Grant Program: voluntary tax contributions.

Current Text: Amended: 3/20/2019 [html](#) [pdf](#)

Introduced: 1/28/2019

Last Amend: 3/20/2019

Status: 3/21/2019-Re-referred to Com. on NAT. RES.

Location: 2/7/2019-A. NAT. RES.

Calendar: 4/8/2019 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, FRIEDMAN, Chair

Summary: Would establish the Climate Innovation Grant Program, to be administered by the Strategic Growth Council. The program would award grants in the form of matching funds for the development and research of new innovations and technologies to address issues related to emissions of greenhouse gases and impacts caused by climate change. The bill would establish the Climate Innovation Fund, a special fund, in the State Treasury and would continuously appropriate the moneys in the fund to the council for purposes of the program. The bill would repeal the program on January 1, 2031.

Position
Refer to ACE
Committee

Assigned
CASA ACE
Cmte

AB 315 (Garcia, Cristina D) Stationary sources: emissions reporting.

Current Text: Introduced: 1/30/2019 [html](#) [pdf](#)

Introduced: 1/30/2019

Status: 3/7/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 2/11/2019-A. NAT. RES.

Summary: Current law authorizes the State Air Resources Board to require, as appropriate, a stationary source to verify or certify the accuracy of its annual emissions reports by a 3rd-party verifier or certifier that is accredited by the state board. This bill instead would require, instead of authorize, the state board to require, as appropriate, a stationary source to verify or certify the accuracy of its annual emissions reports by a 3rd-party verifier or certifier that is accredited by the state board

Position
Refer to ACE
Committee

Assigned
CASA ACE
Cmte

AB 491 (Rubio, Blanca D) Energy: hydrogen.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/12/2019

Last Amend: 3/25/2019

Status: 3/26/2019-Re-referred to Com. on U. & E.

Location: 2/21/2019-A. U. & E.

Calendar: 4/3/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair

Summary: Would request the California Council on Science and Technology to undertake and, within 12 months of entering into the contract, to complete a study analyzing the potential impacts of increased hydrogen concentration in the natural gas supply on the California natural gas system, to include specified information.

Position
Refer to ACE
Committee

Assigned
CASA ACE
Cmte

AB 552 (Stone, Mark D) Coastal resources: Coastal Adaptation, Access, and Resilience Program.

Current Text: Amended: 3/14/2019 [html](#) [pdf](#)

Introduced: 2/13/2019

Last Amend: 3/14/2019

Status: 3/18/2019-Re-referred to Com. on NAT. RES.

Location: 3/14/2019-A. NAT. RES.

Calendar: 4/8/2019 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, FRIEDMAN, Chair

Summary: Would establish the Coastal Adaptation, Access, and Resilience Program for the purpose of funding specified activities intended to help the state prepare, plan, and implement actions to address and adapt to sea level rise and coastal climate change. The bill would create the Coastal Adaptation, Access, and Resilience Fund in the State Treasury, and would authorize the California Coastal Commission and specified state agencies to expend moneys in the fund, upon appropriation in the annual Budget Act, to take actions, based upon the best scientific information, that are designed to address and adapt to sea level rise and coastal climate change, as prescribed.

Position	Assigned
Refer to ACE Committee	CASA ACE Cmte

AB 756 (Garcia, Cristina D) Public water systems: contaminants.

Current Text: Amended: 3/13/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Last Amend: 3/13/2019

Status: 3/27/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 6. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Would require a public water system to monitor for perfluoroalkyl and polyfluoroalkyl substances. The bill would additionally require a public water system to publish and keep current on its internet website water quality information relating to regulated contaminants and to notify each customer on the customer's next water bill and through email, as prescribed, of confirmed detections of specified excess contaminants.

Position	Assigned
Discuss internally	CASA ACE Cmte, Jessica

AB 815 (Aguiar-Curry D) Integrated waste management plans: source reduction and recycling element: dual stream recycling programs.

Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)

Introduced: 2/20/2019

Status: 3/4/2019-Referred to Com. on NAT. RES.

Location: 3/4/2019-A. NAT. RES.

Calendar: 4/8/2019 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, FRIEDMAN, Chair

Summary: Current law requires a city, county, or regional agency to submit an annual report to the department summarizing its progress in reducing solid waste. Current law requires the Department of Resources Recycling and Recovery to review a jurisdiction's compliance with the diversion requirements every 2 or 4 years, as specified, and requires the department to issue an order of compliance if the department finds, after considering specified factors, the jurisdiction failed to make a good faith effort to implement its source reduction and recycling element. After issuing an order of compliance, current law authorizes the department to impose administrative civil penalties upon that jurisdiction, as provided. This bill would require, for purposes of these provisions, the department to find that a jurisdiction made a good faith effort to implement its source reduction and recycling element if the jurisdiction has adopted a dual stream recycling program.

Position	Assigned
Refer to ACE Committee	CASA ACE Cmte

AB 841 (Ting D) Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances.

Current Text: Amended: 3/20/2019 [html](#) [pdf](#)

Introduced: 2/20/2019

Last Amend: 3/20/2019

Status: 3/27/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 8. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human

health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.

Position	Assigned
Discuss internally	CASA ACE Cmte, Jessica

AB 1156 (Garcia, Eduardo D) Methane: dairy and livestock: pilot financial mechanism.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/7/2019-Referred to Com. on NAT. RES.

Location: 3/7/2019-A. NAT. RES.

Calendar: 4/8/2019 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, FRIEDMAN, Chair

Summary: Current law requires the State Air Resources Board to develop a pilot financial mechanism to reduce the economic uncertainty associated with the value of environmental credits, including specified credits from dairy-related projects producing low-carbon transportation fuels. Current law requires the state board to make recommendations to the Legislature for expanding this mechanism to other sources of biogas. This bill instead would require the Treasurer to develop the pilot financial mechanism to reduce the economic uncertainty associated with the value of environmental credits, as specified.

Position	Assigned
Refer to ACE Committee	CASA ACE Cmte

AB 1347 (Boerner Horvath D) Electricity: renewable energy and zero-carbon resources: state and local government buildings.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/26/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 3/11/2019-A. U. & E.

Summary: Current law establishes the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of all retail sales of electricity to California end-use customers and 100% of electricity procured to serve all state agencies by December 31, 2045. This bill would establish the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of all retail sales of electricity to state and local government buildings by December 31, 2030, and to all California end-use customers by December 31, 2045.

Position	Assigned
Watch	CASA ACE Cmte, Jessica

SB 33 (Skinner D) Solid waste: reduction and recycling.

Current Text: Introduced: 12/3/2018 [html](#) [pdf](#)

Introduced: 12/3/2018

Status: 1/16/2019-Referred to Com. on RLS.

Location: 12/3/2018-S. RLS.

Summary: The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. This bill would state the intent of the Legislature to enact legislation that would address the collapse of foreign recycling markets by reducing solid waste generation, encouraging transition to compostable or recyclable materials, and fostering domestic recycling markets.

Position	Assigned
Refer to ACE Committee	CASA ACE Cmte

SB 45 (Allen D) Wildfire, Drought, and Flood Protection Bond Act of 2020.

Current Text: Amended: 3/5/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 3/5/2019

Status: 3/26/2019-From committee: Do pass and re-refer to Com. on EQ. (Ayes 7. Noes 1.) (March 26). Re-referred to Com. on EQ.

Location: 3/26/2019-S. E.Q.

Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Would enact the Wildfire, Drought, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in an amount of \$4,300,000,000 pursuant to the State General Obligation Bond Law to finance projects to restore fire damaged areas, reduce wildfire risk, create healthy forest and watersheds, reduce climate impacts on urban areas and vulnerable populations, protect water supply and water quality, protect rivers, lakes, and streams, reduce flood risk, protect fish and wildlife from climate impacts, improve climate resilience of agricultural lands, and protect coastal lands and resources.

Position
Watch

Assigned
CASA ACE
Cmte, Jessica

SB 69 **(Wiener D) Ocean Resiliency Act of 2019.**

Current Text: Amended: 3/6/2019 [html](#) [pdf](#)

Introduced: 1/9/2019

Last Amend: 3/6/2019

Status: 3/15/2019-Set for hearing April 9.

Location: 3/13/2019-S. N.R. & W.

Calendar: 4/9/2019 8:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Current law requires the Fish and Game Commission to establish fish hatcheries for the purposes of stocking the waters of California with fish, and requires the Department of Fish and Wildlife to maintain and operate those hatcheries. This bill would require the department to undertake a pilot project to assess the effectiveness of parentage-based tagging, as defined, in improving the management of central valley Chinook salmon hatcheries and in rebuilding salmon runs and the California salmon fishing industry.

Position
Oppose, unless
amended

Assigned
CASA ACE
Cmte, Jessica

SB 210 **(Leyva D) Heavy-Duty Vehicle Inspection and Maintenance Program.**

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/4/2019

Last Amend: 3/25/2019

Status: 3/25/2019-Read second time and amended. Re-referred to Com. on TRANS.

Location: 3/25/2019-S. TRANS.

Summary: Would authorize the State Air Resources Board to develop and implement a Heavy-Duty Vehicle Inspection and Maintenance Program for nongasoline heavy-duty onroad motor vehicles, as specified. The bill would authorize the state board to assess a fee and penalties as part of the program. The bill would create the Truck Emission Check (TEC) Fund, with all the moneys deposited in the fund to be available upon appropriation.

Position
Refer to ACE
Committee

Assigned
CASA ACE
Cmte, Jessica

SB 332 **(Hertzberg D) Wastewater treatment: recycled water.**

Current Text: Introduced: 2/19/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Status: 3/5/2019-Set for hearing April 3.

Location: 2/28/2019-S. E.Q.

Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000

per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.

Position
Oppose

Assigned
CASA ACE
Cmte, Jessica

SB 457 (Hueso D) Biomethane: gas corporations.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/26/2019-Set for hearing April 2.

Location: 3/7/2019-S. E. U., & C.

Calendar: 4/2/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

Summary: Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including gas corporations. Existing law authorizes the commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable. Existing law requires the commission to adopt policies and programs that promote the in-state production and distribution of biomethane, as defined, and that facilitate the development of a variety of sources of in-state biomethane. This bill would require the Public Utilities Commission to extend the program until December 31, 2026. This bill contains other related provisions and other existing laws.

Position
Refer to ACE
Committee

Assigned
CASA ACE
Cmte, Jessica

SB 515 (Caballero D) California Renewables Portfolio Standard Program: bioenergy renewable feed-in tariff.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Last Amend: 3/25/2019

Status: 3/25/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on E., U. & C.

Location: 3/7/2019-S. E. U., & C.

Calendar: 4/2/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

Summary: Pursuant to current law, the Public Utilities Commission has adopted resolutions establishing fuel or feedstock procurement requirements for generation from bioenergy projects intended to reduce wildfire risks that are applicable to the state's 3 largest electrical corporations. This bill would expand the fuels and feedstocks that are eligible to meet these wildfire risk reduction fuel and feedstock requirements to include biomass removed from within the perimeter of a wildland fire occurring since January 1, 2012, biomass diverted from specified higher fire-risk zones, and biomass from commission-designated sources.

Position
Refer to ACE
Committee

Assigned
CASA ACE
Cmte

SB 667 (Hueso D) Greenhouse gases: recycling infrastructure and facilities.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/15/2019-Set for hearing April 24.

Location: 3/14/2019-S. E.Q.

Calendar: 4/24/2019 9 a.m. to 12 noon - Room 113 and 1 p.m. - Rose Ann Vuich Hearing Room (2040) SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Would require the Department of Resources Recycling and Recovery to develop, on or before January 1, 2021, and would authorize the department to amend, a 5-year investment strategy to drive innovation and support technological development and infrastructure, in order to meet specified organic waste reduction and recycling targets, as provided. The bill would require, on or before June 1, 2021, the department, in coordination with the Treasurer, to develop financial incentive mechanisms, including, but not limited to, loans and incentive payments, to fund organic waste recycling infrastructure, in accordance with the investment strategy.

Position

Assigned

Support

CASA ACE
Cmte, Jessica

Total Measures: 20
Total Tracking Forms: 20

Beat Cops of the Bay



The greenish brown water laps at walls of concrete on each side of the estuary. On the west is the waterfront property of Manson Construction, a marine construction and dredging company that has stacked a paved site with cranes and shipping containers. Along the east side of the narrow inlet are Levin-Richmond Terminal, a Union Pacific coal depot, and Plains All American Pipeline, a Houston-based crude oil shipper. Together, these companies and several others have helped created a unique aesthetic in this remote corner of San Francisco Bay.

“This is the ugliest part of Richmond,” says Sejal Choksi-Chugh, as she steps out of the cabin of a small boat patrolling the waterway, known as the Lauritzen Canal.

Her observation is generous. This may be the bleakest shoreline in the Bay Area, and it isn’t just the industrial infrastructure that gives character to this place. Floating trash has collected along the docks, and the waters are contaminated by the loading and unloading of vast amounts of fossil fuels. A sign posted

How the nonprofit group Baykeeper monitors polluters in Bay Area waters.

By Alastair Bland

Photos by Lance Yamamoto

to a piling warns fishers not to eat anything they catch here.

A murre dives underwater as the 24-foot vessel putters past, and other seabirds stand perched on the docks. In the winter months, herring sometimes spawn near the mouth of this canal, and contrary to appearances, the marine ecology here has not been entirely consumed by things concrete, steel and chemical.

In other words, there’s hope, and that’s partly why Choksi-Chugh is here. She is the executive director of San Francisco Baykeeper, an environmental watchdog based in an office in downtown Oakland but known better for its field investigations on the Bay itself.

“We’re the eyes and ears on the water,” she said.

The organization also keeps a strong presence in court. Founded in 1989 and supported by

public and private donors, Baykeeper has earned a reputation as one of the region’s most active and most effective defenders of the marine environment. More than 270 times, Baykeeper has identified polluters in action — often cities that chronically discharge trash and raw sewage into the water — and taken them to court and seen them penalized for violating the federal Clean Water Act.

One day in 2012, the organization’s namesake boat, the San Francisco Baykeeper, entered the Lauritzen Canal on a routine patrol. Choksi-Chugh was not onboard that day, but her colleagues saw piles of coal, as well as coke, a coal derivative, tumbling into the water as operators of the Levin-Richmond facility transferred the material onto a conveyor leading to a moored ship.

“It was falling through the pier, and it was falling off their conveyor system,” Choksi-Chugh said.

So, Baykeeper sued the company. Defense lawyers would argue that dumping coal products directly into the water was perfectly legal. However, Baykeeper — essentially a team of scientists and attorneys — pressed their case and won. In a 2014 settlement, Levin-Richmond agreed to cover and contain its coal piles to keep toxic materials from blowing or falling into the water, and to halt activity during windy conditions.

In 2018 alone, Baykeeper forced action against 23 industrial facilities that had been illegally contaminating the Bay, and the nonprofit’s growing resume of legal victories

amount to a great success story.

However, the fact that the organization exists at all indicates a taxpayer-funded system that isn't quite working. Baykeeper's primary job is to do the work that law enforcement officials and staff at various state and local agencies evidently are not doing themselves.

"Agencies aren't doing their jobs, and that's why we're here," said Choksi-Chugh, a 42-year-old who joined Baykeeper 17 years ago as an environmental attorney. She is now well known in the industrial, agency, and NGO communities.

This is often a matter of short funding or lack of staffing.

"Frequently, there will be one inspector responsible for ensuring compliance of tens of thousands of businesses that regularly discharge wastewater to the Bay," said Miriam Gordon, the program director for the organization Upstream Solutions.

Public officials don't necessarily disagree.

"State and local government are inadequately funded to deal with this problem," said Thomas Mumley, manager of the San Francisco Bay Regional Water Quality Control Board, the agency tasked with protecting waterways against pollution, and with which Baykeeper works closely on a routine basis.

Mumley said the role of nonprofits in closing the gaps in environmental laws is an important part of the system.

"The presence of third parties is well recognized now by the regulated community," Mumley said. "They know they're being watched, and this does help."

The Bay Institute, the Sierra Club, the San Francisco Estuary Institute, the Natural Resources Defense Council, the Golden Gate Salmon Association and the Center for Biological Diversity, among other groups, all play roles as environmental guardians, but perhaps no other group pursues violators of San Francisco Bay, in the field and in court, as doggedly as Baykeeper.

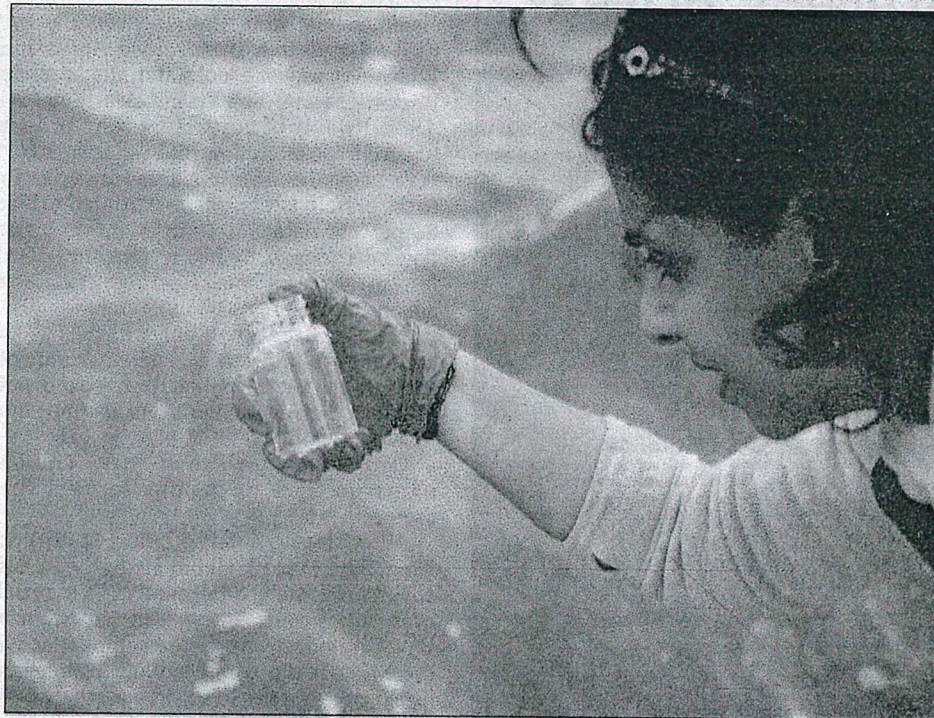
Recently, Mumley's agency issued a cease-and-desist order against Caltrans to mitigate roadside trash accumulation, as trash discarded

along highways often winds up in waterways. This order comes as the same agency advances an initiative to rid the Bay Area's waterways of trash by 2022. By this summer, dozens of cities are required to have cut their pollution by 80 percent from 2009 levels.

As this ambitious, if not impossible, deadline approaches, other challenges are mounting before regulators and supporting organizations like Baykeeper.

"Invisible pollution is starting to become much more of a problem," Choksi-Chugh said.

Industrial toxins and urban runoff have transformed the West Coast's largest estuary into a toxic soup, and a 21st-Century flood of microplastics and pharmaceutical residues is



Volunteer skipper Robert Fairbank and Baykeeper Executive Director Sejal Choksi-Chugh, who joined the organization 17 years ago as an environmental attorney. Fishers are warned not to eat their catch. Choksi-Chugh takes a water sample from the bay.

making matters worse.

The challenges go on. In spite of the victory against Levin-Richmond, a push to increase coal shipments through East Bay ports is gaining strength, and sand dredging in the central Bay, near Angel Island, threatens seafloor habitat. The future will pose still another suite of challenges as the world's oceans rise. Eventually, the sea will swamp numerous contaminated sites on the shore of the Bay that are now high and dry.

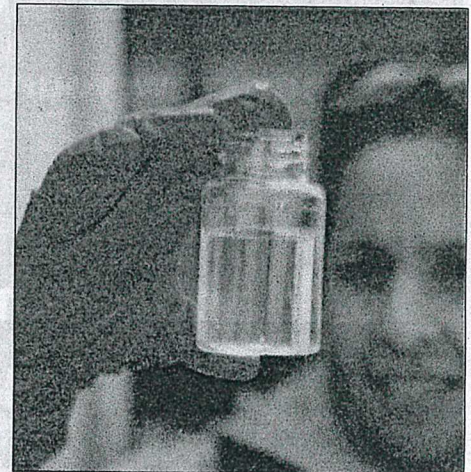
"What's going to happen when the water rises?" Choksi-Chugh said.

From the cabin of the Baykeeper, Choksi-Chugh surveys the site of Manson Construction. "I wonder what it is they're doing," she said.

A group of workers on the dock glance at the boat as it navigates through the tiny channel. She waves, and they wave back. Baykeeper hasn't ever sued their company, and they don't know each other personally, but it seems possible that someday they will meet in court.

100 Percent Trash Reduction — Laudable or Laughable?

One morning last year, as the San Francisco Baykeeper departed the Oakland Estuary on a

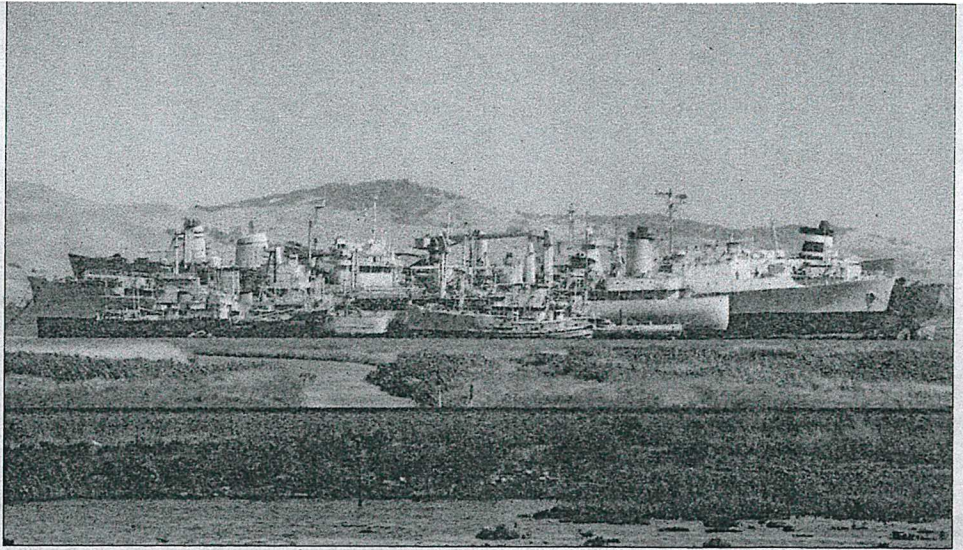


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For years the Ghost Fleet in Suisun Bay was a big source of pollution.

Photo by Ingrid Taylor CC

morning patrol, the boat almost immediately came to a halt as the crew stared aghast over a raft of floating trash about a half-mile wide — sort of a crude miniature of the central Pacific plastic gyre, which is formed largely of microplastics.

Choksi-Chugh recalls seeing a harbor seal break the surface, surrounded by rubbish, and turn its big-eyed Labrador gaze toward the boat.

“I’m not trying to anthropomorphize, but this seal looked at us like, “Hey — what’s going on?”” she said.

That question would be well directed at the San Francisco Bay Area Regional Water Quality Control Board. This agency, part of an overarching statewide water management department, ostensibly enforces key tenets of the state’s Clean Water Act and Environmental Quality Act, with a mission, posted on the agency’s website homepage, “to preserve, enhance and restore the quality of California’s water resources and drinking water.”

In 2009, the Water Quality Control Board implemented a plan to eliminate trash entering the San Francisco Bay watershed. In what seems a technical contradiction, the initiative aimed at eliminating trash is actually a “permit” to discharge it with specified limitations. Whichever way one looks at it, the Municipal Regional Stormwater Permit clearly states its goals: By July of 2017, cities were expected to curb their trash flow into waterways by 70 percent from 2009 levels. This July, according to the permit, local cities are required to hit an 80 percent reduction from stormwater trash flow a decade ago. By July 1, 2022, the law calls for “100 percent trash load reduction or no adverse impact to receiving waters.”

The objective aligns evenly with the Bay Area population’s progressive and environmental values, but it isn’t clear that the trash reduction initiatives have amounted yet to anything more than big talk.

Depending on whom one asks, cities are either on track, or failing, to meet these requirements.

According to a water board staff report from March, 2018, all but six of the 71 cities covered by the requirements — essentially every major community within San Francisco Bay’s drainage — reported compliance with the law as of the 2017 deadline. Mumley said he expects all cities to report compliance with the 80 percent mitigation requirement coming up this summer.

That should mean that Bay waters are now receiving just one-fifth the trash that flowed

into them in 2009. Ian Wren, a staff scientist with Baykeeper, doesn’t believe it.

“Some cities are claiming more than 80 percent reduction in trash generation and discharges to the Bay, although there is little evidence these results translate to trash reduction in the Bay,” he said.

Wren explained that compliance with the permit is gauged on visual observations of trash in city streets, rather than the amount of trash that makes it to waterways and the Bay. “The approach is easy to manipulate and lacks transparency,” he said.

Wren’s colleague, Erica Maharg, Baykeeper’s managing attorney, also doubts the compliance reports from Bay Area cities.

“While most cities have reported that they are meeting the trash reduction targets, we — and I think most residents around the Bay Area — know that trash continues to clog our streets and our waterways,” she said in an email. “There clearly is some disconnect between the high reductions the cities are reporting and the reality on the ground and in the water.”

To stem trash flow into waterways as required, many municipalities have installed large trash screening systems, called hydrodynamic separators, in underground storm drain channels. These devices can cost roughly half a million dollars to install, Wren said, and they require maintenance as debris collects inside them. However, placed near major outflow points, they can be a cost-effective way of halting all trash flow originating upstream in urban watersheds.

“By design, these trash capture systems work — they capture the trash,” Mumley said.

However, the assumption that a city using these systems has mitigated its garbage problem comes with a big asterisk.

“If you’ve put in this system, does that mean you’ve adequately intercepted the pathway of trash from cities into the water?” Mumley said. “Maybe, but there’s a question mark there.”

He said windblown garbage can migrate directly into waterways. Trash discarded directly into streams and the Bay also offset the effectiveness of installing these trash capture systems. Homeless encampments, according to several sources, are becoming a major cause of direct trash discharge into waterways that are otherwise protected by large trash capture systems.

Measuring trash is a sloppy business, which could explain why cities complying with the stormwater permit are still filthy.

“You can measure trash in a lot of different

20

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ways — by count, by volume, by mass, which varies whether it's dry or wet," said Tony Hale, program director for environmental informatics with the San Francisco Estuary Institute.

Hale said cities each have their own method of measuring trash. "The data is therefore less likely to be comparable," he said.

The San Francisco Estuary Institute and the Southern California Coastal Water Research Project are working on a project funded by the California Ocean Protection Council to help determine if different methods of measuring trash in the environment are reliable. The results, Hale said, could be used to guide municipal programs for trash monitoring.

Choksi-Chugh calls the goal of total trash elimination "laudable" but says it should be, by now, producing visibly cleaner waters, which, she said, it's not.

"We are seeing now that their plans to 'comply' bear little consequence on how much of their trash reaches the Bay," she wrote in an email. "The Board should be reevaluating their initiative and getting the cities on track to achieve meaningful trash reduction, instead of rubber-stamping compliance reports and patting everyone on the back."

Liveboards of Richardson Bay

The unsightly shoreline of Richmond seems the most obvious place in the Bay to look for toxic runoff, effluent and dumping. The Ghost

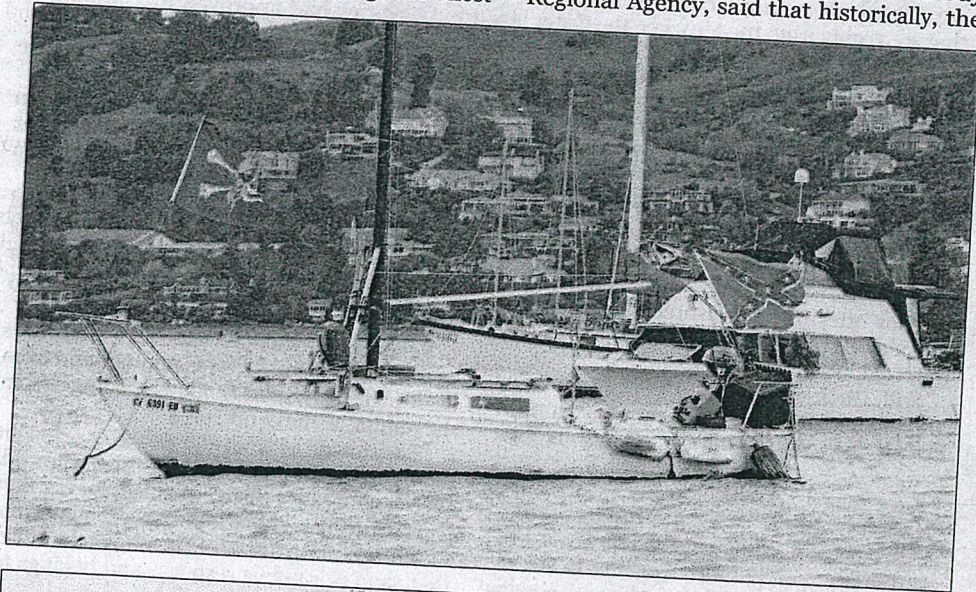
Fleet of Suisun Bay was another clear point source of pollution until, after decades of leaking metallic and chemical decay into the water, the last of 57 abandoned military ships was removed from the water in 2017.

A similar, but much more furtive, threat to water quality lies about 30 miles by boat to the southwest of the former Ghost Fleet anchorage, in the protected waters of Richardson Bay. Here, a few hundred yards from the elite communities of Sausalito and the Tiburon Peninsula, a fleet of anchored boats has become the focus of controversy, a social justice issue, and a headache for activists trying to stem the flow of trash and contamination into the water.

The boats — mostly sailing vessels — may once have been the pristine trophies of ambitious long-range sailors or weekend hobbyists, and their presence from afar gives one impression this is a high-status sailing destination.

Closer up, that false aura fades. The boats are grimy gray, and many are packed with junk like a hoarder's overflowing garage. One small sailboat sports two prominent flags, which are fully extended in the stiff breeze — a classic skull-and-crossbones pirate's flag and a U.S. Confederate flag.

The organization has been studying the problem of unpermitted live-aboards — essentially an extension of the region's terrestrial homeless crisis. Beth Pollard, the executive director of the Richardson's Bay Regional Agency, said that historically, the



Human waste from liveboards is less of a problem than the subsequent...

number of boats here has numbered about 75, with roughly half occupied.

"Then came the 2008 recession," she said. This economic crash, often associated with the subprime mortgage crisis that cost so many people their homes, also caused many to abandon their boats. At the same time, many more people, abruptly without homes on land, took up living in boats on the Bay. As a result, the number of abandoned and occupied boats spiked.

Pollard said that before the recent storms, some 200 boats were anchored in Richardson Bay. Some got swept away by high winds, and owners relocated others before and after the atmospheric rivers slugged the region. Currently, she said, the fleet numbers about 160.

Human waste emissions from these boats gets more attention than the matter deserves, Pollard said. Landlubbers, even those with homes, pose a more voluminous problem. Sewage spills from treatment plants amount to a much greater environmental impact, she said.

"People latch onto [the sewage issue], but it's a drop in the bucket compared to what cities release into the Bay," she said.

Of much more concern are the boats' anchor chains. Many of the boats remain in place for months, if not years, at a time. Thus, as the winds change and the tide turns, the boats drift this way and that. This causes the heavy anchor chains to drag and scour the bottom, creating submarine crop circles in eel grass beds that are visible from the air when the water is clear enough to see the bottom. This, Pollard said, threatens the spawning grounds of Pacific herring, which enter the Bay by the hundreds of millions each winter to lay and fertilize their eggs on various surface types, including rocks and vegetation.

As discussion ensues over how to regulate this community, nobody, Pollard said, has been evicted from Richardson Bay. The stakes, perhaps, are too high. With few other parts of the Bay offering such protective anchorage outside of marinas, it isn't clear where else they could safely go.

Still, Choksi-Chugh and her organization are gaining some notoriety here among the live-aboards, not all of whom welcome their presence. As the San Francisco Baykeeper passes close to a weathered sailboat, a man standing plainly in the open, holding the mast for balance, jabs a pointed finger toward the central Bay — apparently wishing to see the Baykeeper disappear. On an adjacent, smaller

boat cluttered with belongings, a salty, unhappy complexion appears from the cabin doorway. The white-haired man shoves a middle finger at the watchful eyes on the Baykeeper.

"He just flipped us off," a startled passenger says.

Choksi-Chugh, busy prepping a water sampling kit, doesn't even shrug or look up. She is used to receiving accolades and, from deeper pocketed fans, grant money to keep the operation in action, and she is just as accustomed to adversity.

"Yeah, they know who we are," she said.

Beautiful, Clean Coal

The SF Baykeeper putters along the pier of Levin-Richmond, the coal handler that lost the 2012 lawsuit from Baykeeper. Though the company followed orders to buffer its infrastructure and employ new practices with the goal of keeping coal and dust out of the air and water, it remains a concern to Choksi-Chugh. Return patrols, in fact, are a key part of Baykeeper's work to remind would-be polluters that they are still being watched.

While Levin-Richmond is currently the only coal terminal on the shore of San Francisco Bay, some coal backers envision more as part of a black and sooty future that Baykeeper hopes to avoid. The push for more coal exports has been furtive, and Baykeeper first caught scent of it through a story several years ago in a small community newspaper in Utah explaining that four counties had approved \$53 million in funding to build a coal terminal in Oakland.

"What the hell do four counties in Utah care about a coal terminal here?" she says.

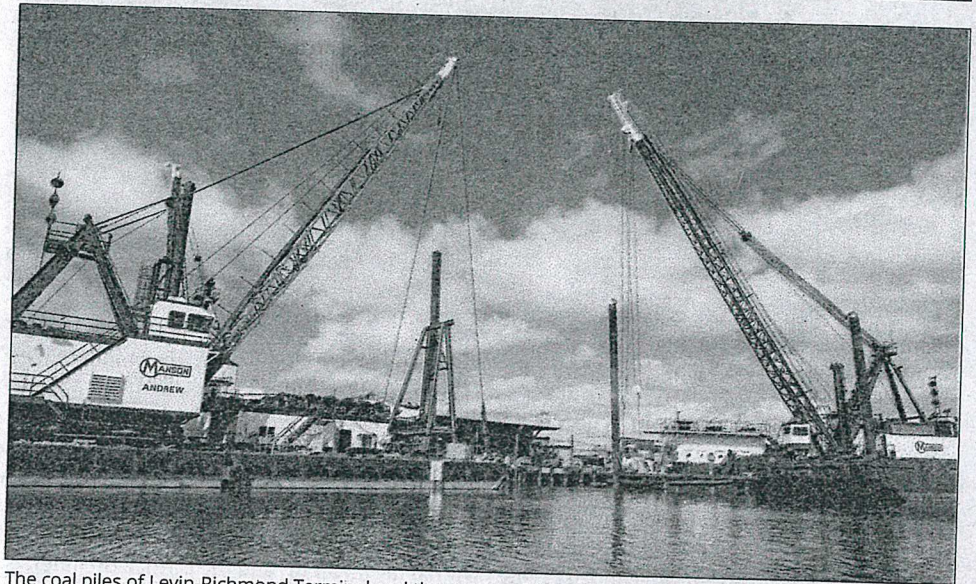
As Baykeeper's office staff dove into an investigation, uproar followed, with Baykeeper and other groups and local leaders creating a community barrier against the project.

The developer of the project, the Oakland Bulk and Oversized Terminal, sued the City of Oakland for stopping the project, and Baykeeper and the Sierra Club are now defending the city in court.

Recently, Baykeeper left court victorious against a company that was mining sand from near Angel Island — essentially stealing it from the public, as the court ruled.

"They fought us tooth and nail, and we fought them hard, and we just won, big-time," she said. "We won because the court ruled, for the first time in the history of the public trust doctrine, which says state resources belong to the state, that sand is a public resource and belongs to





The coal piles of Levin-Richmond Terminal and the cranes of Manson Construction. Photos by Lance Yamamoto

the public and must be protected.”

The sand that Hanson Marine Operations was taking out of the Bay and selling to construction companies is the same sand that originates in the highlands of the Sacramento-San Joaquin watershed. Eventually, it migrates through the Bay, supporting the spawning activity of California halibut and Dungeness crab. Then, it exits the Golden Gate and begins southward, along Ocean Beach, each grain part of huge and complex global sand cycle that scientists are still trying to better understand.

Choksi-Chugh, toughened by past battles, seems ready as ever to take on future ones.

Her experience in environmental litigation and watchdogging shows when she gets talking.

“We have five refineries, one coal terminal and three more being proposed, 86 different stormwater systems that are dumping pollution in the Bay, we have 42 wastewater treatment plants, we have 1,640 industrial facilities,” she said. “There’s 1,147 Superfund or other toxic sites around the Bay.”

She laughs at her own encyclopedic memory.

“I’ve been doing this a long time,” she said.

There are big fish out here to catch, and to later fry in court, but for a moment, Choksi-Chugh becomes fixated on a smaller-scale mission. She grabs a long-handled fishing net from the cabin of the boat and steps outside.

“Can you back up just a few feet?” she asks

the skipper, Robert Fairbank, a Baykeeper volunteer of about 10 years’ experience.

He reverses the throttle and smoothly steers the boat backward, edging closer to Levin-Richmond’s pilings, into the shade cast by the dock above. She reaches out, her feet extended to counterbalance her forward bodyweight and keep from tipping into the green soupy water. She makes a quick jab with her arm, then pulls in the catch of the morning: a small plastic bottle.

Where there is one such item today there would have been five in 2009, when the Bay Area Regional Water Quality Control Board launched its plan to rid the environment of waterborne trash. That’s the theory anyway, though it seems unlikely. Less likely is that all trash will be eliminated by 2022, as the water board intends to do, but Baykeeper and other groups will be watching, and counting.

Other trash remains floating in the waters of Lauritzen Canal, and Choksi-Chugh’s effort comes off as an act of slapstick futility. She begins to laugh uncontrollably. As the boat motor revs and the SF Baykeeper starts toward the mouth of the small, toxic cove, she returns to the cabin, tosses the bottle into a trash basket to be recycled later.

A passenger jokes, “Mission accomplished!” She shrugs, laughs and looks ahead. ●

Fun & Interesting Stuff To Do

• Linda Levey

There are many wonderful things to do in Santa Venetia and neighboring areas. Here are a few highlights of events close by:

Marin County Parks Rangers host a variety of family-friendly events for all ages and interests. Click to get details view the entire calendar: <http://tinyurl.com/Parks-Calendar>

- Also, note there are many "Free Access to ALL Parks – Measure A Days" on the calendar.
- And don't forget, if you have a Marin County library card, you can check out a free park pass. For more information: <http://tinyurl.com/PrksPass>
- Our friends at Marin Conservation League (MCL) have ongoing events. Check out their web page: <http://www.marinconservationleague.org>

And as usual, check out the following websites for their ongoing events:

- Friends of China Camp: <https://friendsofchinacamp.org>
- Marin Audubon: <http://marinaudubon.org>
- Marin Center Events: <http://tinyurl.com/CC-Calendar>
- Osher Marin JCC: <http://tinyurl.com/JCC-Cal>
- Marin History Museum: <https://marinhistory.org>
- Bartolini Gallery: <https://www.marinarts.org/venue/bartolini-gallery>



Secondary Treatment Plant Upgrade & Recycled Water Expansion Project

• Robert Ruiz, LGVSD Admin Services Manager

LGVSD is upgrading and expanding the Wastewater Treatment Plant as part of our Capital Improvements Program. Construction of the \$60M project started in January 2019 and is scheduled to be complete in December 2022 (3 years).

The project is part of the LGVSD overall strategic plan being implemented to meet regulatory requirements and provide an expanded recycled water supply for the citizens of Marin County.

Please anticipate and prepare for possible delays due to this work, including:

- » Relocation of Existing Overhead Power Lines by PG&E
- » One-way Traffic, Detours, and Limited Parking
- » Contractor Traffic and Staging of Workers, Equipment, and Materials
- » Construction Fending, Noise, Dust, and Extended Work Hours

If you have any questions about the project, or wish to be placed on an email notice list, please call the District Office at 415-472-1734 or visit www.lgvsd.org

SVNA on the Web Don't forget to check out our website. You can print out a membership form to join the SVNA (www.thesvna.org/membership). To join/donate through PayPal, click the link (www.thesvna.org/paypal-form).

You can download/read current and past newsletters (www.thesvna.org/newsletter). And so much more... To find out more about our neighborhood: www.thesvna.org

Gaspare's Continues to Give Back

Don't forget, Gaspare's Pizzeria is the place to go for a wonderful meal AND to benefit the SVNA. So, the next time you are too tired to cook, need a special night out, are ready to celebrate, and/or have a yen for some delicious Italian food or pizza: order in or order out at Gaspare's. And remember – mention the "SVNA" and they'll donate 15% of your meal ticket to our neighborhood. A big THANK YOU to **Danny, Gaspare, and Robin!**

Join the SVNA!

Your Ticket to a Better Community

SVNA Membership—Stronger Together

• Linda Levey

It's a new year! If you have not renewed your membership for 2019, we hope you will do so now. We try to keep our membership fees low so that all can afford. But we count on everyone to step up and join. There is a membership form in this newsletter or visit www.thesvna.org to download a form or pay online.

If you don't join or renew, who will fund the wonderful things we do for our community?

And **Thank You** to all of you who have already sent in your SVNA membership renewals. I apologize for the delay in processing your payments but by the time you read this, it's finally done!

Support your Neighborhood – Support the SVNA

Santa Venetia is a great place to live and we want to keep it that way!

If you have an interest and/or talent – join your neighbors and volunteer on, or head up, one of the many SVNA/Community projects (newsletter preparation, membership drives, meetings, neighborhood notifications, and use, neighborhood beautification, neighborhood watch, school issues, etc.).

We are the SVNA and it's a great organization. Please join us! If you have the time and energy to help, please let us know! Together we can accomplish much!!!

"Volunteers do not necessarily have the time; they just have the heart."
— Elizabeth Andrew

Public Fights Deployment of 5G at 2/5/19 Workshop

• Maggi Garloff, 415 295-7785, maggi@maggigarloff.com

Two hundred people packed the Board of Supervisors chambers to express concerns regarding County 5G/small cell policy and procedures for unincorporated areas of Marin. With the exception of two paid telecom representatives, all who spoke cited established science and evidence of harmful bio effects from 2nd, 3rd and 4th generation wireless radiation. Health concerns were the number one objection, followed by fire risk, harm to the environment, privacy and security issues as well as diminished property values.

Fiber optics was mentioned repeatedly as the better solution for a safer, more secure, more reliable, environmentally friendly and healthier future. Since 1995, AT&T, Verizon and other telecom companies have collected more than \$400 billion for fiber optics, promised but never delivered.

It was also noted 5G technology has never been tested for health nor safety. Blanketing huge swaths of the earth's surface with microwave radiation, allowing no escape for any living creature, makes no sense. In a 2017 Appeal, hundreds of scientists from around the globe recommended a moratorium on the rollout of 5G, stating "...numerous recent scientific publications have shown that EMF affects living organisms at levels well below most international and national guidelines." Marin County has joined municipalities from across North America in multiple lawsuits brought against the FCC for overreaching their authority.

To learn more about established science on the harm caused by wireless radiation (also called EMR poisoning), how to use technology safely, and how to make your home a sanctuary, see Physicians for Safe Technology <https://midsafetech.org>. To learn more about the merits of fiber optics, see Scientists for Wired Technology <http://scientists4wiredtech.com>. To learn more about bait and switch tactics by telecom giants, see Bruce Kushnick's "The Book of Broken Promises".

There is much we can do to help. See EMF Safety Network for guidance: <https://tinyurl.com/y2t7ryb4> and write local and state representatives.



Notice of Preparation Environmental Impact Report City of San Rafael

RECEIVED

APR 02 2019

L.C.V.S.D.

Board ✓
MP ✓
MC ✓
JH ✓

Date: March 29, 2019

To: State Clearinghouse
State Responsible Agencies
State Trustee Agencies
Other Public Agencies
Interested Organizations

From: Barry Miller, Consulting Project Manager
City of San Rafael
Community Development Department
1400 Fifth Street
San Rafael, CA 94901

Subject: Notice of Preparation (NOP) of the Draft Environmental Impact Report (EIR) for the General Plan 2040 and Downtown Precise Plan

Lead Agency: City of San Rafael Community Development Department

Project Title: General Plan 2040 and Downtown Precise Plan

Project Area: City of San Rafael and unincorporated San Rafael Planning Area

Notice is hereby given that the City of San Rafael (City) will prepare an EIR for the San Rafael General Plan 2040 and Downtown Precise Plan (proposed project) and will hold a public meeting to receive comments on the scope of the EIR, as detailed below. Pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15206, the proposed project is considered a project of statewide, regional, or areawide significance. The City, acting as the Lead Agency, determined that the proposed project could result in potentially significant environmental impacts and that an EIR is required.

The City will prepare an EIR to address the potential environmental impacts associated with the project at a programmatic level consistent with CEQA Guidelines Section 15168. The program-level EIR will evaluate the proposed project for potential impacts on the environment and analyze the proposed policies to determine the potential environmental consequences of future change. An evaluation of project alternatives that could reduce significant impacts will be included in the EIR. The proposed project, its location, and potential environmental effects are described below.

The City is requesting comments and guidance on the scope and content of the EIR from interested public agencies, organizations, and individuals. With respect to the views of Responsible and Trustee Agencies as to significant environmental issues, the City needs to know the reasonable alternatives and mitigation measures that are germane to each agency's statutory responsibilities in connection with the proposed project.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date, but no later than the close of the 30-day NOP review period at **5:00 p.m. on Monday, April 29, 2019**. If you submit comments on the scope of the EIR, you will automatically be added to the City's distribution list for future notices and information about the environmental review process for proposed project. If you do not wish to submit comments on the scope of the EIR, but would like to be added to the City's mailing list, you can submit your contact information, including email address with a request to be added to the mailing list.

Please send your written comments to Barry Miller, at the address shown above or email to Barry.Miller@cityofsanrafael.org with "General Plan 2040 and Downtown Precise Plan EIR" as the subject. Public agencies providing comments are asked to include a contact person for the agency.

A Scoping Meeting to accept oral comments will be held before the San Rafael Planning Commission on **Tuesday April 23, 2019 at 7:00 pm.** at City Hall in the Council Chambers (1400 Fifth Street, San Rafael, CA 94901)

PROJECT LOCATION, DESCRIPTION, AND OBJECTIVES

This section describes the location, project description, and overall objective of the proposed project. A copy of this NOP, information about the project, including relevant documents, information on upcoming meetings, and ways you can provide feedback can be viewed: 1) on line at <http://www.sanrafael2040.org>, or 2) City Hall (1400 Fifth Avenue - Planning Division counter, 3rd Floor). The Planning Division counter is open Mondays, Tuesdays and Thursdays from 8:30 a.m. to 4:30 p.m. and, Wednesdays and Fridays from 8:30 a.m. to 1:30 p.m.

Project Location

The project encompasses the San Rafael Planning Area, which includes all land within the city limits, adjacent land in the Sphere of Influence (SOI) boundary, and land beyond the SOI that is commonly perceived as greater San Rafael. Unincorporated areas within the SOI include California Park, Country Club, Bayside Acres, and Los Ranchitos; China Camp State Park; the Santa Venetia area; and the San Rafael Rock Quarry. The Planning Area also includes Marinwood and Lucas Valley (developed and undeveloped portions), although these areas are outside the SOI. The Downtown Precise Plan area encompasses 265 acres located in downtown San Rafael. See Figures 1, 2, and 3 for regional and study area maps.

Project Description and Objectives

Often described as each city's "constitution," general plans are required by State law to guide land use and development, typically within a 20-year horizon. General plans must be periodically updated to respond to new state laws, changing conditions, and emerging issues and opportunities. San Rafael's existing General Plan was prepared in 1999-2003 and was adopted in 2004, with a horizon year of 2020. Since the horizon year is approaching, the City is now updating its plan to extend the planning period to 2040. The San Rafael General Plan 2040 (General Plan 2040) will build off the current General Plan 2020 and provide a framework for land use, transportation, and conservation decisions through the year 2040.

The City is also preparing a Downtown Precise Plan (Precise Plan) concurrently with the General Plan 2040. The Precise Plan is being funded by a grant from the Metropolitan Transportation Commission. The intent of the Precise Plan is to facilitate housing production, placemaking, economic vitality, innovative transportation solutions, and community engagement with an emphasis on sustainable, transit-oriented development.

Both the proposed General Plan 2040 and the Downtown Precise Plan will direct future growth within the study area and address the city's vulnerability to environmental challenges such as sea level rise, wildland fires, and other hazards identified in the City's Local Hazard Mitigation Plan and updated Climate Action Plan. Both plans are intended to respond to local and regional housing needs, foster economic growth and local job creation, enhance civic identity and placemaking, and protect sensitive natural resources.

Environmental Review

The San Rafael General Plan 2040 and Downtown Precise Plan program EIR will determine whether implementation of the proposed project may result in environmental impacts that require mitigation measures to offset potential impacts. By incorporating implementation provisions (goals, policies, and programs) that focus on reducing environmental impacts, the proposed project can be made largely "self-mitigating," which reduces the need for separate EIR mitigation measures, improves the efficiency of implementation, and increases the likelihood that development within the study area will be environmentally sustainable. In accordance with CEQA, the cumulative impacts discussion will be based on review of other plans shaping development outside of the study area. CEQA requires that an EIR evaluate alternatives to a project that could reasonably attain the project objectives while reducing any significant impact of the project, as well as considering the "No Project" Alternative (i.e., what could happen if the project were not approved).

Environmental Factors Potentially Affected

The EIR will address the proposed project's potential impacts to the following environmental topics:

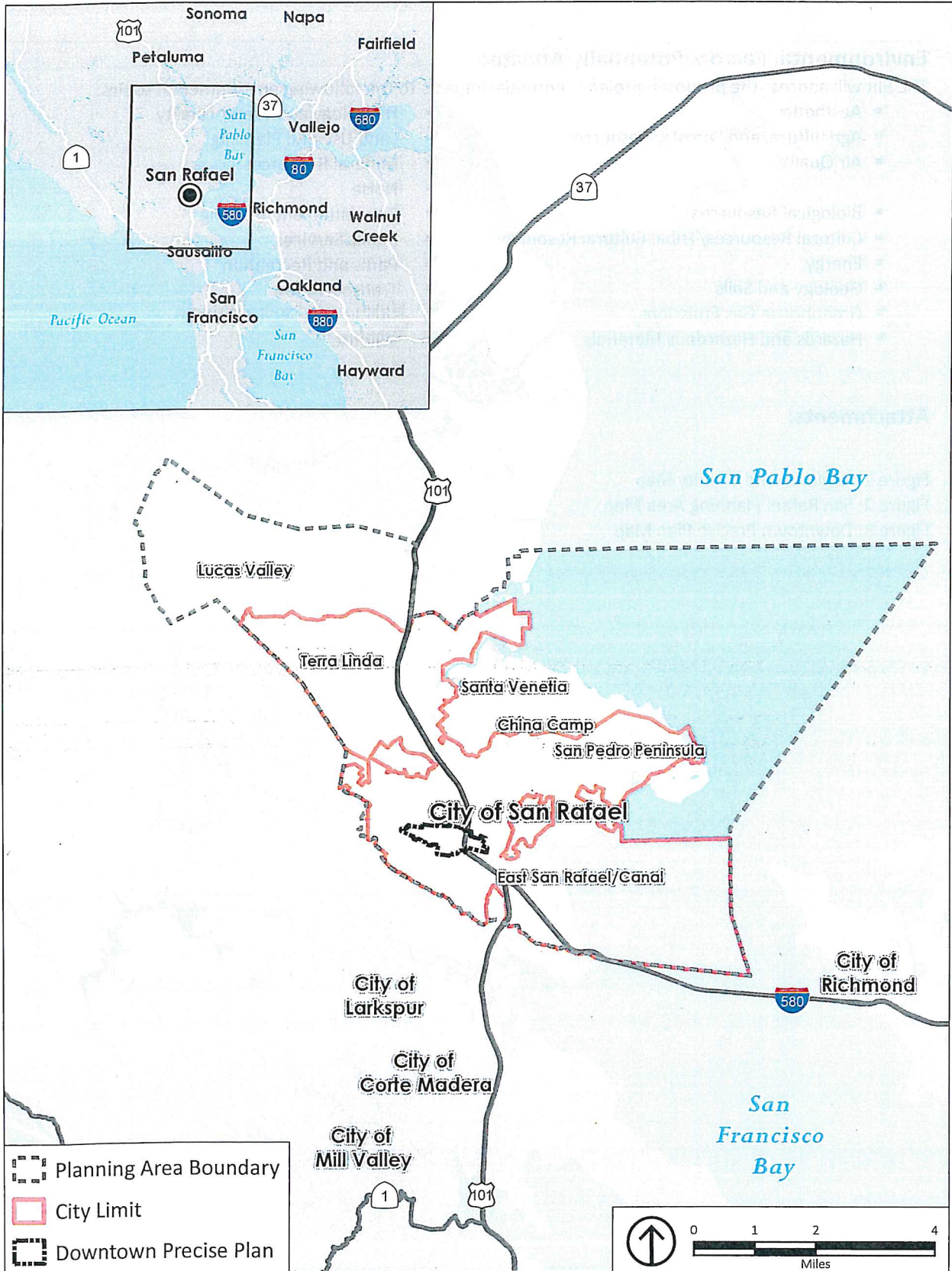
- Aesthetics
- Agricultural and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources/Tribal Cultural Resources
- Energy
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Parks and Recreation
- Transportation
- Utilities and Service Systems
- Wildfire

Attachments:

Figure 1: Regional and Vicinity Map

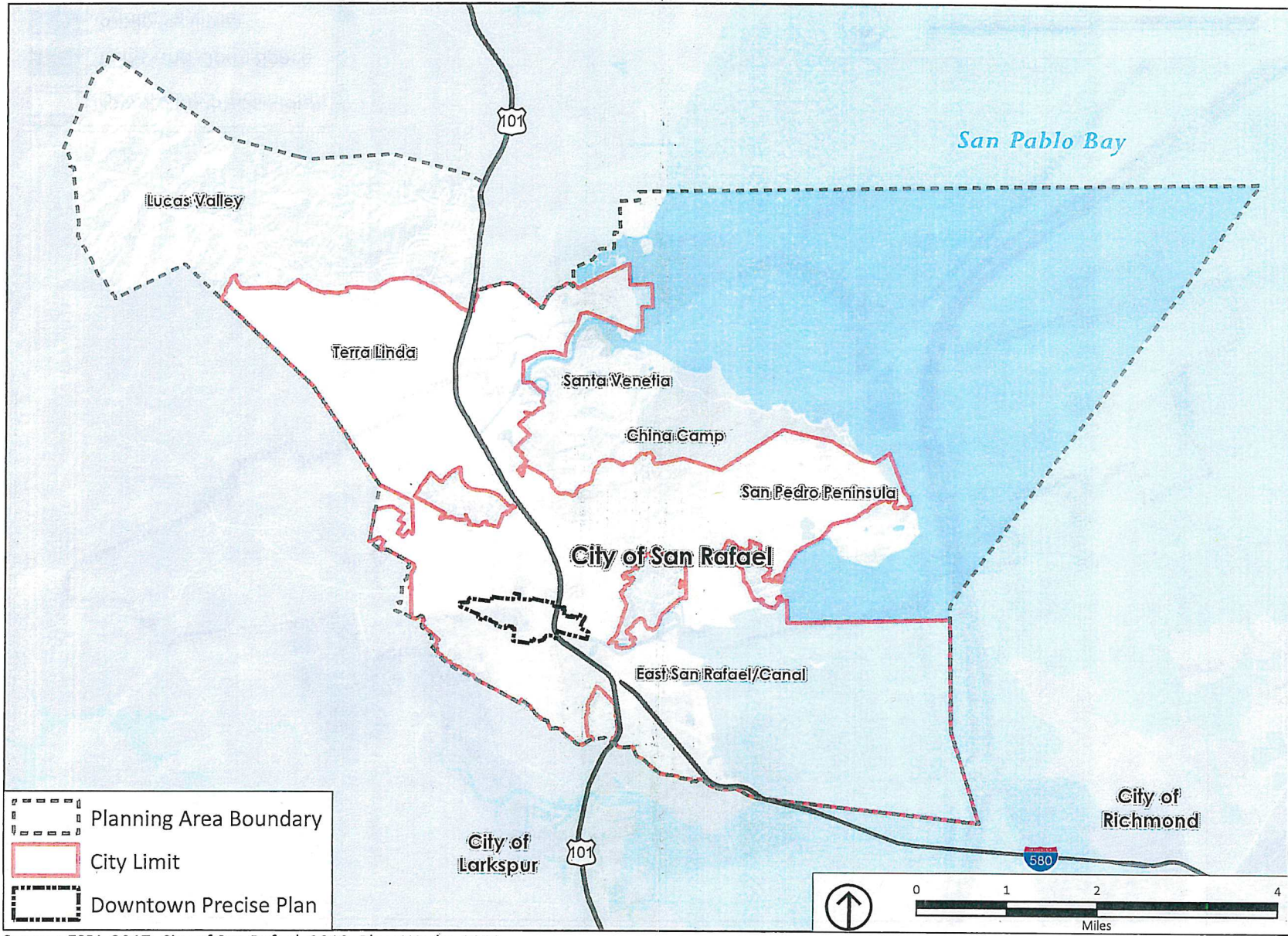
Figure 2: San Rafael Planning Area Map

Figure 3: Downtown Precise Plan Map



Source: ESRI, 2017; City of San Rafael, 2019; PlaceWorks, 2019.

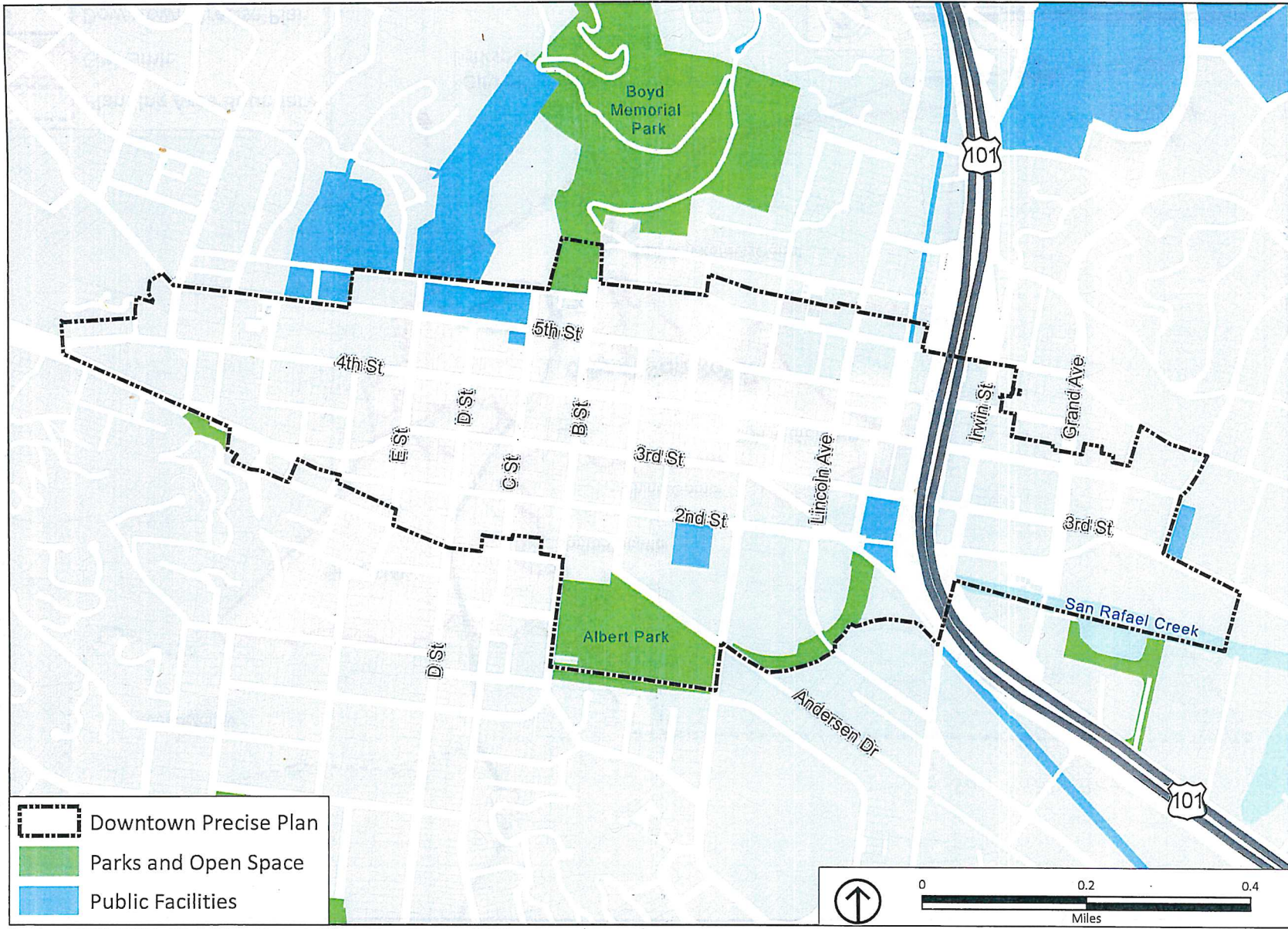
Figure 1
Regional and Vicinity Map



Source: ESRI, 2017; City of San Rafael, 2019; PlaceWorks, 2019.



Figure 2
San Rafael Planning Area Boundary Map



Source: ESRI, 2017; City of San Rafael, 2019; PlaceWorks, 2019.



Figure 3
Downtown Precise Plan Map

Teresa Lerch

From: Craig Murray <Craig_Murray@ci.richmond.ca.us>
Sent: Friday, March 29, 2019 3:02 PM
To: Mike Prinz; Teresa Lerch
Subject: FW: [CASA Biosolids] AB 901 Biosolids Reporting Requirements Summary
Attachments: AB 901 Report requirements for POTWs 032919.docx; ATT00001.txt; ATT00002.txt

Importance: High

Please provide to Board.
Next Board Packet is OK.

From: Ace [mailto:ace-bounces@lists.casaweb.org] **On Behalf Of** Greg Kester via Ace
Sent: Friday, March 29, 2019 8:09 AM
To: ace@lists.casaweb.org
Subject: [Ace] FW: [CASA Biosolids] AB 901 Biosolids Reporting Requirements Summary
Importance: High

Hello everyone – Please see the attached summary and messages and links below. Please let me know if you have questions or comments. Thanks - Greg

Greg Kester
Director of Renewable Resource Programs
CA Association of Sanitation Agencies
1225 8th Street, Suite 595
Sacramento, CA 95814
PH: 916 446-0388
Mobile: 916 844-5262
gkester@casaweb.org


 www.casaweb.org

From: Biosolids <biosolids-bounces@lists.casaweb.org> on behalf of "biosolids@lists.casaweb.org" <biosolids@lists.casaweb.org>
Reply-To: Greg Kester <gkester@casaweb.org>
Date: Friday, March 29, 2019 at 8:06 AM
To: "biosolids@lists.casaweb.org" <biosolids@lists.casaweb.org>
Subject: [CASA Biosolids] AB 901 Biosolids Reporting Requirements Summary

Hello everyone – Please find attached a summary of the reporting requirements for biosolids adopted by CalRecycle to implement AB 901. Please also see the important links below on registration and for further information. Note that reporting on the Recycling and Disposal Reporting System (RDRS) is due no later than two months after the end of each quarter, beginning with the third quarter of 2019 (ie., for July 1 – September 30, reports are due by November 30). And

registration must be done at the link below between April 1 & April 30, 2019. Please let me know if you have any questions or comments. Thanks - Greg

Greg Kester
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Sacramento, CA 95814
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gkester@casaweb.org

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From: Greg Kester <gkester@casaweb.org>
Date: Thursday, March 28, 2019 at 5:13 PM
To: "biosolids@lists.casaweb.org" <biosolids@lists.casaweb.org>
Subject: FW: RDRS Registration Commences April 1, Due April 30, 2019

Hello everyone – Please see information and links from CalRecycle related to the new biosolids reporting requirements to implement AB 901. The registration database will not be available until April 1st and if you must report, you must register by April 30th. I will be providing a summary of reporting requirements by tomorrow but please let me know if you have questions or comments in the meantime. Thanks - Greg

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 www.casaweb.org

From: "AB901.reporting@calrecycle.ca.gov" <AB901.reporting@calrecycle.ca.gov>
Date: Thursday, March 28, 2019 at 5:02 PM
To: Greg Kester <gkester@casaweb.org>
Subject: RDRS Registration Commences April 1, Due April 30, 2019

Business, Facility, or Operation Manager

Your business, facility, or operation may be required to register and report to comply with recently enacted regulations: Title 14, California Code of Regulations, sections 18815.1 through 18815.13 (14 CCR § 18815.1-18815.13).

If your business operates as a food waste self-hauler, contract hauler, transfer station, material processor, material recovery facility, disposal facility, recycler, composter, broker, transporter, and/or exporter, you may be required to register and report pursuant to the newly enacted Recycling and Disposal Reporting System (RDRS) regulations (14 CCR §18815.1-18815.13). Reporting entities currently in operation must register electronically in the RDRS by April 30, 2019. Entities with a reporting obligation must submit quarterly information electronically to the RDRS on the types, quantities, and destinations of materials that are disposed of, sold, or transferred inside or outside of the state pursuant to Public Resources Code section 41821.5. Failure to register by this deadline, or to submit accurate quarterly reports, may result in a violation(s) subject to penalties. The first reporting period pursuant to the new regulations will commence on July 1, 2019.

To determine whether or not your business, facility, or operation is required to report, please review the regulations (14 CCR § 18815.1-18815.13). They can be found online at:

<https://www.calrecycle.ca.gov/docs/cr/laws/rulemaking/reporting/rdrsfinal.pdf>

For RDRS access, more information, training material, and guidance on reporting requirements, please visit the following website:

<https://www.calrecycle.ca.gov/swfacilities/rdreporting/>

This website will provide up to date news, training materials, workshop announcements, and other up-to-date information regarding RDRS reporting. It will also include links for RDRS registration, as well as a tool to assist in identifying whether or not you have reporting obligations. If you have any additional questions, please contact us at RDRS@CalRecycle.ca.gov, or by phone at [916-341-6777](tel:916-341-6777).

If you wish to continue receiving updates regarding RDRS implementation, please subscribe to the new RDRS@CalRecycle.ca.gov listserv using the following link: <https://www2.calrecycle.ca.gov/Listservs/Subscribe/157>.

Best regards,

RDRS Coordinator

[916-341-6777](tel:916-341-6777)

RDRS@calrecycle.ca.gov

<https://www.calrecycle.ca.gov/swfacilities/rdreporting/>

For more information go to [AB 901: Disposal and Recycling Facility Reporting Program](#). To unsubscribe from the AB 901: Disposal and Recycling Facility Reporting Program list, please go to <https://www2.calrecycle.ca.gov/Listservs/Unsubscribe/146>.

AB 901 Regulatory Implementation as it Pertains to Biosolids

CalRecycle has adopted reporting requirements for biosolids and are summarized below. Everyone who must report (POTWs who transport biosolids off site, composters, and contractors who determine the final disposition of biosolids) must register by the end of April 2019. Quarterly reporting will be required beginning with the third quarter of 2019 (July 1 – September 30) with reports due no later than November 30. Recycling and composting facilities and operations only report if they recycle, sell, transfer, or dispose 100 tons or more of reportable materials per quarter (biosolids are an intermediate product derived from organics, and are thus a reportable material, as is compost). POTWs that only send material to other POTWs are exempt from reporting requirements. POTWs are not required to report on-site use or on-site disposal of material (ie., dedicated land disposal, incineration).

Reporting scenarios are described below for facilities and operations that meet or exceed the *de minimus* tonnage threshold specified above:

1. The amount (in wet US tons) of biosolids (material type) sent by a recycling facility or operation (POTW in this case) to an end user (by category and region), or another reporting entity and where it was sent (ie. County or State).
 - a. POTW X sends Y tons of biosolids to County Z for land application.
 - b. POTW X also sends Y tons of biosolids to County A for land application.
 - c. POTW X also sends Y tons of biosolids to third party B for further treatment. POTW X provides RDRS # and contact information of Third Party B who is a recycler as well, with the following exception:
 - i. POTW X sends Y tons of biosolids to third party B, who is a POTW as well. No reporting required for this material.
 - d. POTW X also sends Y tons of biosolids to landfill C for alternative daily cover (potential beneficial reuse outflow). POTW X provides RDRS # and contact information of Landfill C.
 - e. POTW X also sends Y biosolids to landfill D for burial. POTW X provides RDRS # and contact information of Landfill D.
2. The amount of biosolids or compost sent by a third party (ie, composter) to an end user and where it was sent.
 - a. Composter A sends Y tons of compost or biosolids to County A for “material consumer” end use (ie, individual farmers, or public distribution).
 - b. Composter A sends Y tons of compost or biosolids to County B for “material consumer” end use.

- c. Composter A sends X tons of compost or biosolids to County C for bagging and distribution (a manufacturing and packaging end use). Composter A provides RDRS # and contact information of bagging facility.
- 3. A POTW contracts with a third party to manage their biosolids in a manner specified in the contract (ie, 70% land application in County D and 30% landfill at Landfill E). In this case the POTW generator would report the end use of all of its biosolids.
- 4. A POTW contracts with a third party to manage their biosolids and leaves the disposition to the discretion of the contractor. In this case the contractor reports the end use(s) of all biosolids it manages in this way. If the contractor executes contracts with multiple POTWs and has the discretion to manage the biosolids however it deems best, then gross volumes are reported for all biosolids. There is no need to specify the source of the biosolids by the third party. The individual POTWs would report that they gave Y tons of biosolids to the third party contractor, and RDRS # and contact information of the third party contractor (transporter reporting entity type).

Supervisors OK 8.9 percent hike in garbage rates

Garbage

MARIN SANITARY

By **Adrian Rodriguez**

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Marin Sanitary Service customers in unincorporated Ross Valley and Central Marin will soon be paying 8.9 percent more for garbage collection and recycling.

The rate hike approved by the Marin County Board of Supervisors on Tuesday was largely in response to the collapsing recycling market in China. Supervisor Katie Rice cautioned that while that may be true, citizens of the U.S. are to blame for increasing consumption patterns.

“We can point to China for not taking our recyclables anymore,” Rice said. “That makes it sound like China’s the problem but actually we’re the problem.”

Patty Garbarino, president of Marin Sanitary, said Rice is correct: “All the stuff about global warming, that’s our responsibility and we need to change our consumption as well.”

Garth Schultz, of the Oakland-based R3

Consultants, presented the rate study, which included increases for all Marin Sanitary customers. He said rates are expected to continue to rise countywide and statewide, due to state mandates regarding organics, increasing consumption patterns and the labor market.

The rate hike approved Tuesday applies to what are called Central Marin Franchise Areas 1-6, or the Ross Valley North and Ross Valley South franchise areas. Neighborhoods included are unincorporated parts of Bayside Acres, Country Club Estates, Bret Harte, Point San Quentin, Lucky Drive, Greenbrae Boardwalk, Kentfield, Greenbrae, Kent Woodlands, Del Mesa Heights, Sleepy Hollow and Oak Manor.

Residents of those areas will see the cost of a standard 32-gallon can increase by \$3.86 a month from \$43.32 to \$47.18.

One of the biggest contributors to rate hikes is the increased cost of recycling. China, once a major market for U.S. plastic, metals and other materials, has in recent months refused to accept all materials except for the most sanitized items.

China implemented its new customs inspection program, dubbed “National Sword,” in February 2017. Bales of recyclables can now only contain only 0.5 percent contamination, whereas historically, China would accept recyclables with up to 5 percent contamination.

Prior to that, a third of all recyclable material generated in California was being exported to foreign markets and 62 percent of that was going to China.

Garbarino touted dualstream recycling, which involves separating plastics, paper and glass, and said that plastics are a major challenge.

“It is problematic,” she said.

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Supervisors OK 8.9 percent hike in garbage rates

Garbage

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“It’s problematic for marine life and for the next generation and generations to come.”

Marin Sanitary Service is advocating to move the recycling markets, including paper mills and metal plants, back to the United States to reduce the carbon footprint and create jobs,

she said.

Board President Kate Sears said she believes “we do need to think more broadly about a new strategy” to address the consumption and disposal issue.

“Go out and move the markets in the way that they need to be moved,” Sears told Garbarino, “and we’ll help move the people.”

Recyclers grapple with market shifts

Recycling

BAY AREA

By Lisa M. Krieger

Bay Area News Group

With probes and clipboards, Chinese inspectors tour Bay Area recycling centers at least once a month, testing our trash to see if it meets their new high standards.

Until recently, almost all of our vast piles of plastic and paper refuse were sold and shipped overseas, promising a new life for much of what we so blithely tossed away.

Now much is rejected as wet, dirty or worthless — a reversal that has turned our once-reliable recycling world upside down, as prices plummet and the cost of cleanup soars.

As a result, California's onceproud recycling reputation is in a tailspin. About 35 million tons of garbage were dumped into landfills in 2016, up from 29.3 million tons in 2012. Recycling rates have fallen from 50 percent to 4

4 percent. The state's goal of reaching a 75 percent recycling rate by next year is slipping further away.

With a shrunken market for our waste, fewer materials can be reclaimed — forcing us to rethink familiar conveniences. Certain plastics and papers are the biggest problem, especially if soiled by food or fluids. Careless customers may discover a note on their bin or no pickup at all.

That stuff inside your blue bin used to be worth about 65 cents. Now it costs 47 cents to haul it away and find someone who wants it.

“We've been lulled into thinking that we don't have to pay for what's put in the recycling cart,” said Mark Bowers of Sunnyvale's Materials Recovery and Transfer Station, which sorts and processes much of the Peninsula's solid waste. “But we do.”

Our largest customer, China, was overwhelmed by the West's waste. So it cut off imports of all but our cleanest and highestgrade materials — allowing only certain plastics, corrugated cardboard, newsprint and a few other

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A worker looks over a pile of recyclable items to be sorted Thursday at GreenWaste Recovery in San Jose.

ARIC CRABB — BAY AREA NEWS GROUP

Recyclers grapple with market shifts

Recycling

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categories. It has imposed a 99.5 percent purity standard that most exporters find all but impossible to meet.

Our waste managers are searching for new markets and improving their processing technologies. But there's still too much stuff. We're stuck in a growing sea of refuse, driven by growth in the online economy and the increased complexity of packaging. All too often we're "aspirational recyclers," tossing items that don't really belong into the blue bin with the vague hope that they will be repurposed.

All those plastic "clamshell" containers? Shrinkwrapped packages? Used sandwich bags? Greasy pizza boxes? Amazon's plastic envelopes? Juice pouches? Freezer-proof cartons? Sticky peanut butter jars?

No one wants them. They're all ours now.

Losing China

Our local waste managers don't actually turn our refuse back into raw materials. Instead, they haul it to their cacophonous processing plants, where valuables are sorted out with speed and precision by workers with masks, gloves and earplugs. Then they sell the baled goods to brokers, who sell it to "reclaimers," who crush, melt, grind and reshape them into new materials.

In the early days of recycling, most of the reclaimers were domestic, with plants in San Leandro, Antioch, Oakland, Santa Clara and other regions of the U.S.

“Recycling was a radical notion. People said we were a bunch of hippies digging through trash, who would never change anything,” said Martin Borque of Berkeley’s Ecology Center, one of the oldest recycling operations in the nation. U.S. reclaimers wanted things clean and well-sorted, he recalled.

“There were no Asian markets,” he said.

But China’s booming economy was hungry for raw materials. And it was lucrative to sell and ship our plastic and paper 10,000 miles across the Pacific Ocean on just-emptied empty container ships.

“They were buying up everything they could get their hands on and were willing to accept pretty contaminated materials — and paid high prices,” said Borque.

But this hid a dirty secret: A lot of what we sent overseas was trash. Only about 25 percent of what went to China in “mixed bales” of low-quality plastic was actually recyclable, said Mark Murray, director of the Sacramento-based Californians Against Waste.

Faced with increasing material and contamination, Chinese operators pulled out the good stuff — and burned, buried or dumped into rivers whatever couldn’t be sold, he said.

“We weren’t recycling as much as we thought we were,” said Murray. “There was an assumption that because China was paying for these materials, they had a magic way to recycle all of it. They were never recycling all of it. They were recycling some of it.”

China’s new policy has virtually halted our convenient conveyor belt.

“China is like the girl who broke up with you because you didn’t clean up in the kitchen and threw your clothes on the floor,” said Bowers. “She’s done with you.”

Seeking markets

Only recyclables that pass China’s very stringent pre-shipment physical inspection — such as plastics with less than 0.5 percent contamination with stuck food or other impurities — are certified for shipment. The nation has banned 40 different types of solid waste, including motors and wires. Next year, they’ll ban another 16 types, including some forms of stainless steel. It only accepts No. 1 and 2 plastics, such as water, milk and detergent containers. It rejects plastics No. 3 through 7, from ketchup bottles and packing peanuts to newspaper bags. Inspectors — representing China and other destinations — arrive at Bay Area facilities to examine each bale, sometimes asking that one be broken up so they can peer inside. With probes, they measure moisture content. Sometimes they watch the bales get loaded onto trucks.

“If a cart’s lid is left open and it rains, or if a jug of soda has liquid at the bottom ... that moisture can contaminate a whole load,” causing it to go to landfill, said Emily Hanson of GreenWaste Recovery in San Jose. “Your neighbor’s recycling can contaminate your recycling.”

Many recyclers no longer want to risk shipping to China. If a shipment is rejected when it arrives, they may have to quickly find another overseas buyer or ship it all the way back to the U.S., costing thousands of dollars. China also has enacted a 25 percent tariff on all U.S. paper imports. Hanson said that GreenWaste Recovery hasn’t shipped to China for a year.

The Bay Area's waste managers are seeking new buyers, like Vietnam, Indonesia and Malaysia, which still accept low-quality paper and plastics. But the surge in supply has driven down prices, and those nations are also starting to require inspections and adopting restrictions and high standards.

California's smaller cities and rural recycling operations have been hit the hardest, forcing places like Manteca to reduce what they accept.

In the Bay Area, waste processors are investing and upgrading, adding new equipment and workers to produce higher-quality bales of finished recycling, said Robert Reed, of San Francisco's Recology. The domestic market is strengthening, especially for high quality materials like clean glass, cardboard, high-quality plastic and aluminum cans. But the crisis triggered by China's decision could have an upside, experts say, if it leads to better solutions for managing our waste.

It could spur the creation of more profitable uses for recycled materials, the experts say. It could inspire new rules for packaging, shifting more responsibility back to manufacturers and shippers. It could improve education for consumers, helping us make wiser shopping decisions.

"We can no longer rely on exports," said Lance Klug of the California Department of Resources Recycling and Recovery. "This is finally forcing us to consider the damage of our single-use 'throw away' culture."

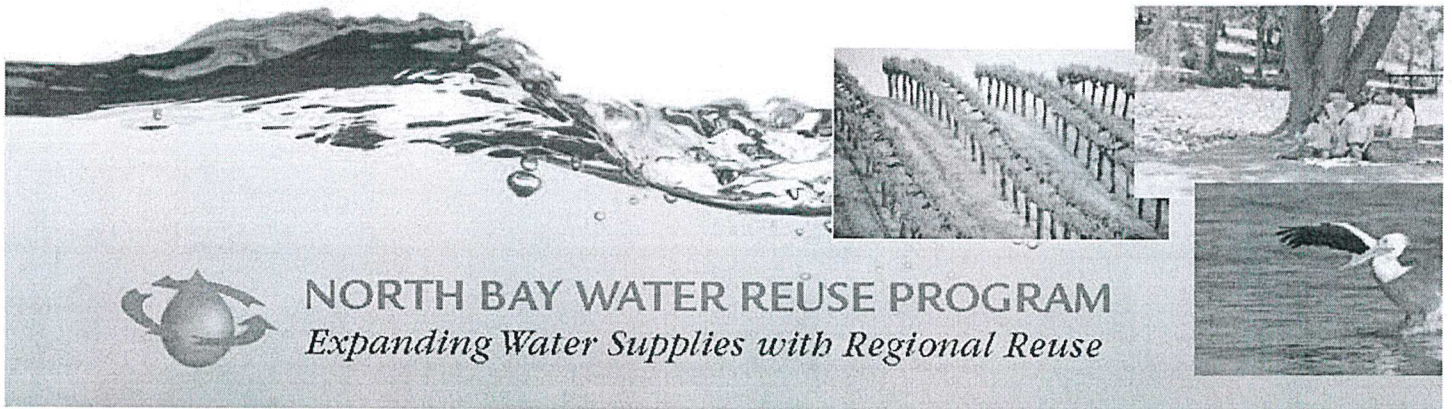


Workers sort material on the curbside recyclables processing line Thursday at GreenWaste Recovery in San Jose.

ARIC CRABB — BAY AREA NEWS GROUP

Teresa Lerch

From: Mark Millan <millan@datainstincts.com>
Sent: Tuesday, April 2, 2019 4:15 PM
To: Undisclosed Recipients
Subject: Follow up from NBWRA Web meeting of March 22, 2019, Regarding: Responses to SB 332



Follow up from NBWRA Web meeting of March 22, 2019, Regarding: Responses to SB 332

Sent on behalf of Jake Spaulding, Sonoma Water

During the SB 332 Web meeting on March 22nd, participating NBWRA members discussed potential impacts of the proposed legislation and how the organization could provide initial and ongoing comments as SB 332 moves forward.

The Program Development/State Advocacy team identified coordinated activities with WaterReuse and CASA in addition to outreach to regional representatives. In support of these efforts, the Planning and Engineering team is needed to develop information quantifying the potential physical, economic and financial impacts if the bill were to be implemented.

However, the Planning and Engineering Team does not have the scope or budget in its contract for such activities.

This issue was discussed with members on the Web meeting and it was agreed that an email would be sent to members agencies requesting additional scope and budget for the Planning and Engineering tasks. Initial estimates for this work are approximately \$23,000. It was also discussed that consideration and action of this item be added to the agenda for the April 22, 2019 Board meeting.

In response to this discussion, Sonoma Water, acting as the administrative and fiscal agent, investigated the most efficient and time responsive options for member agencies and the Board to consider approving this effort, and proposes the following approach:

- Sonoma Water will develop an RFQ for the scope of work (to be issued asap)
- Sonoma Water will ask the NBWRA Board on April 22 for authority to enter into an agreement with the selected firm for an amount not to exceed \$25,000

- Sonoma Water would prepare a new, separate agreement for this work

MMWD benefits, salaries debated

MMWD

GROWING EXPENSES

Proposed rate hike, fee prompt extra public scrutiny

By Will Houston

whouston@marinij.com @Will_S_Houston on Twitter

As the Marin Municipal Water District gears up to consider another rate and fee hike this year, some of the public debate has turned to whether the district is paying too much in salaries and benefits to its employees.

While the district has reduced its staff size by about 26 positions since 2010, district officials say health care benefits and pension costs have continued to rise.

The annual 4

percent water rate increase being proposed for the next four years would be used, in part, to keep up with these rising costs as well as overall inflation. Much of the public's attention has also focused on a proposed "capital maintenance fee," which could cost either \$163 or \$409 per year for most district customers and would be used to replace and repair aging pipes, tanks and treatment plants.

The district is set to hold a workshop April 25 at the Mill Valley Community Center, 180 Camino Alto. A final vote on the fee and rate hike is scheduled for May 28.

"Employee health care benefits and health care benefits to MMWD retirees are a further large and growing operating expense for MMWD — ultimately borne by its customers," said Paul Premo, a Coalition of Sensible Taxpayers board member who has spoken against the district's rate increase.

The water district treasurer Charles Duggan

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MMWD

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said the district has worked to balance the ability to retain skilled staff of various career fields, from chemists to utility maintenance crews, while also balancing the impact to ratepayers.

“We don’t pride ourselves to be top of the market or the bottom of the market. We shoot to be in the middle,” Duggan said. “We think that gives us a good mixture of value for our employees and value for our ratepayers.”

Pensions

Like many public agencies in the state, the water district is facing mounting pension costs.

The district’s unfunded liability is about \$92 million and the costs are expected to rise, Duggan said. That’s because the state’s retirement system, the California Public Employees’ Retirement System or CalPERS, has also been lowering its discount rate since 2017. The discount rate essentially indicates how much CalPERS investments of employer and employee pension payments are expected to earn in the future. This results in employers, like the district, and employees being required to contribute more to the pension system, Duggan said.

“That has an impact and as we see our costs growing we’re trying to do everything we can to provide great service,” Duggan said.

If the discount rate was 1 percentage point higher, Duggan said the district’s liability would shrink to about \$60 million.

Pension costs are expected to make up more than 9 percent of the district’s total budget by 2020, or about \$9.7 million, according to district general manager Ben Horenstein. For the current fiscal year, the district’s pension costs are about \$6.7 million or about 7 percent of the budget, and are expected to rise to about \$7.7 million for the upcoming 2019-2020 fiscal year, according to Horenstein.

In 2017, the average employee with the district received \$38,102 in pension benefits.

To address the pension costs, the district board created a fund last year which has about \$2 million in it. Duggan said the board is exploring how it plans to use the fund, such as using it to pay down the liability or saving it to cushion the district from potential large spikes in pension costs in the future.

But following the passage of a statewide pension reform legislation in 2013, the district’s pension costs are expected to decrease through time, Duggan said. All new employees hired after 2013 will fall under these new pension plans in which employees have to pay more into their pension benefits. About 88 of the 240 district employees are under these new plans, but the district expects to increase to 110 of 240 employees by 2021.

Employees, pay

Since 2010, the water district has slashed 26 fulltime positions to its current level of 240 full-time employees. Some members of the public have questioned whether the district could reduce salaries and benefits so as to not pass on too much cost to customers.

The average salary among the district’s 240 employees is about \$105,000 per year and the median pay is about \$99,000. Under the current contract with unionized employees, the district increases wages based on increases to the consumer price index for Bay Area urban areas with a cap at 3 percent each year, Duggan said.

Duggan said the district’s salaries are in the middle of the market. While Duggan said it would be difficult to parse out exactly how much of the new revenue from the rate hike would go to salaries

and benefits, he said that wage and salary expenses haven't changed much. Salaries and wages in 2018-19 were budgeted for \$24,344,110, up by about \$17,000 from the \$24,326,636 expenses incurred in 2017-2018.

Total benefit payments such as pension and health care saw a larger increase of about \$110,000, jumping from \$16,254,673 in 2017-2018 to \$16,364,275 in 2018-2019, Duggan said.

Premo says the employee salaries come with other costs, like pensions.

"Certainly MMWDs employee salaries which are high, and which earn pension benefits whose formulas are based on salaries, are a huge and growing cost of MMWDs operating expenses," Premo said.

At the last meeting on the rate proposal on March 19, board members and district employees went on the defense after employee pay concerns were raised.

"They're highly qualified and highly competent staff," board president Larry Bragman said at the district's March 19 meeting.

"Employees are probably the district's most important assets and often overlooked in these discussions about pensions and salaries," said Mariette Shin, an 18-year district employee said.

If the district lowered salaries, Director Armando Quintero said that would lead to a loss of institutional knowledge and result in a less-skilled staff.

"Lowering our salaries would turn us into a training ground where you're always having turnover and also less skilled and less knowledgeable folks working on your water system," he said at the meeting.

Other members of the public also praised district staff for their responsiveness.

Board benefits

Though not discussed in recent meetings, the district board also receives benefits.

In the 2017-18 fiscal year, each board member received either \$4,200 or \$4,600 for its regular board meetings, between \$2,400 to \$5,600 for its committee and special meetings, between \$200 to \$6,600 for participating in advisory committees, councils and forums, and up to \$3,800 for conferences, trainings and memberships, according to a compensation report. They also received nearly \$550 that year for their iPad data plans.

Then there are the health care benefits paid to each of the district board members, ranging between \$20,609 to \$22,257 per year for each member, according to the report. Director Armando Quintero is the only board member who does not receive the medical and dental benefits. Attempts to contact Quintero were unsuccessful.

Duggan said the health care benefits are administered through CalPERS and are not lifetime benefits unless the director has served 30 years or more on the board. The intent of this was to ensure no one would receive lifetime health care benefits, Duggan said, and that's been successful so far.

Other regional districts also offer their board members health insurance including the East Bay Municipal Utility District, the Contra Contra Water District, Alameda County Water District, the Dublin San Ramon Water Services and the Santa Clara Valley Water District, Duggan said.

Premo called the tax-free health care benefits “both outrageous, and obviously compromise those directors in evaluating and approving like health care benefits for MMWD employees in periodic union contract negotiations.”