



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

August 1, 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

- 3:45 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:**
- 3:50 PM **2. PUBLIC EMPLOYEE PERFORMANCE EVALUATION – GENERAL MANAGER:** pursuant to subdivision (b)(1) of Government Code Section 54957.
- 4:30 PM **1. PUBLIC COMMENT**
This portion of the meeting is reserved for persons desiring to address the Board on matters not on the agenda and within the jurisdiction of the Las Gallinas Valley Sanitary District. Presentations are generally limited to three minutes. All matters requiring a response will be referred to staff for reply in writing and/or placed on a future meeting agenda. Please contact the General Manager before the meeting.

-
- 4:35 PM 2. MARIN/SONOMA MOSQUITO AND VECTOR CONTROL DISTRICT PRESENTATION**
Staff from the Marin/Sonoma Mosquito and Vector Control District will present to the Board of Directors information related to the MSMVCD mission and operation.
- 5:05 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 July 17, 2019
 - B. Approve the Warrant List for August 1, 2019
 - C. Approve Insurance Claim for Gravity Thickener Failure
 - D. Approve the PEPRA Employer Paid Member Contribution (EPMC) Resolution to be increased as indicated in the 2014-2019 MOU
 - E. Approve Uniform LGVSD-SRSD Standard Specifications for Lateral Sewers
- Possible expenditure of funds: Yes, Items B and D.
Staff recommendation: Adopt Consent Calendar – Items A through E.
- 5:20 PM 4. APPROVE BUDGET REVISION REQUEST FOR CENTER PIVOT NO. 2 REPLACEMENT**
Board and staff to review the request for Budget Revision for Center Pivot No. 2 Replacement.
- 5:35 PM 5. APPROVE THE POSITION AND PAY LEVEL OF THE ADMINISTRATIVE ASSISTANT**
Board to discuss creation of Administrative Assistant Position.
- 5:50 PM 6. INFORMATION ITEMS:**
- A. STAFF/CONSULTANT REPORTS:
 - 1. General Manager Report – Verbal
 - 2. Zone 7 Gallinas Levee Upgrade Project Notice of Availability – Written
- 6:00 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 – Written
 - 6. NBWRA/North Bay Water – Verbal
 - 7. Engineering Subcommittee – Verbal
 - 8. Other Reports – Written – CASA Air Quality, Climate Change and Energy Workgroup meeting and Cyanobacteria Assessment Network Mobile Application (App) Webinar

6:20 PM

8. BOARD REQUESTS:

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

6:25 PM

9. VARIOUS ARTICLES AND MISCELLANEOUS DISTRICT CORRESPONDENCE

6:30 PM

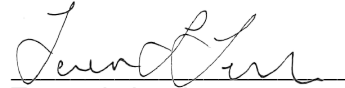
10. ADJOURNMENT

FUTURE BOARD MEETING DATES – AUGUST 15, AUGUST 28 AND SEPTEMBER 5, 2019

AGENDA APPROVED:	Craig K. Murray, Board President	David Byers, Legal Counsel
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CERTIFICATION: I, Teresa Lerch, District Secretary of the Las Gallinas Valley Sanitary District, hereby declare under penalty of perjury that on or before July 29, 2019 at 3:45 p.m., I posted the Agenda for the Board Meeting of said Board to be held August 1, 2019 at the District Office, located at 300 Smith Ranch Road, San Rafael, CA.

DATED: July 29, 2019



Teresa L. Lerch
District Secretary

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



Item Number 2

Agenda Summary Report

To: Mike Prinz, General Manager *MWP*
From: Mel Liebmann, Plant Manager
Mtg. Date: August 1, 2019
Re: Marin Sonoma Mosquito and Vector Control District Presentation
Item Type: Consent _____ Discussion _____ Information XX _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable XX _____

BACKGROUND:

At the invitation of District staff, the Marin Sonoma Mosquito Vector Control District (MSMVCD) has agreed to provide a short presentation of the history, programs and services provided by their agency. LGVSD Staff have also asked for MSMVCD presenters to be prepared to share details of the services provided that are unique to the LGVSD reclaimed water storage ponds. The duration of the presentation is estimated at approximately 20 minutes with a 10-minute question and answer period to follow.

PREVIOUS BOARD ACTION:

NA

ENVIRONMENTAL REVIEW:

NA

FISCAL IMPACT:

NA

STAFF RECOMMENDATION:

None, Information only.

MINUTES OF JULY 17, 2019

1
2
3 THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT MET IN OPEN
4 SESSION ON JULY 17, 2019 AT 3:02 PM, AT THE DISTRICT OFFICE, 300 SMITH RANCH ROAD,
5 SAN RAFAEL, CALIFORNIA. THE BOARD PRESIDENT OPENED THE MEETING IN HONOR OF
6 FORMER RICHARDSON BAY DIRECTOR, FORREST MOPHEW, WHO IS CELEBRATING HIS 100TH
7 BIRTHDAY.
8
9

10
11 **BOARD MEMBERS PRESENT:** M. Clark (arrived at 3:04 pm), R. Elias, C. Murray, J.
12 Schriebman and C. Yezman
13

14 **BOARD MEMBERS ABSENT:** None.
15

16 **STAFF PRESENT:** Mike Prinz , General Manager; Teresa Lerch, District
17 Secretary; Robert Ruiz, District Treasurer
18

19 **OTHERS PRESENT:** Dave Byers, District Counsel (Present for Closed
20 Session 1 only); Patrick Richardson, District Counsel;
21

22 **ANNOUNCEMENT:** President Murray announced that the agenda had been
23 posted as evidenced by the certification on file in
24 accordance with the law.
25

26 **PUBLIC COMMENT:** None.
27

28 **ADJOURNMENT:**
29

30 **ACTION:**
31

32 THE BOARD OF DIRECTORS OF THE LAS GALLINAS VALLEY SANITARY DISTRICT ADJOURNED TO
33 CLOSED SESSION ON JULY 17, 2019 , AT 3:03 PM, AT THE DISTRICT OFFICE, 300 SMITH RANCH ROAD,
34 SAN RAFAEL, CALIFORNIA.
35

36 Lerch, Prinz and Ruiz left at 3:03 PM.
37

38 **CLOSED SESSION:**
39

40 **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION –** Significant exposure to
41 litigation pursuant to Paragraph (2) of Subdivision (d) of Government Code Section 54956.9: One
42 Potential Case.
43

44 Byers left at 3:34 pm.
45

46 **PUBLIC EMPLOYEE PERFORMANCE EVALUATION –** General Manager: pursuant to subdivision
47 (b)(1) of Government Code Section 54957.
48

49 **ADJOURNMENT:**
50

51 **ACTION:**

52 The Board of Directors of the Las Gallinas Valley Sanitary District reconvened the Regular Session on
53 July 17, 2019 at 4:22 pm.
54

55 **STAFF PRESENT:** Mike Prinz , General Manager; Mike Cortez, District
56 Engineer; Teresa Lerch, District Secretary; Robert Ruiz,
57 District Treasurer
58

59 **OTHERS PRESENT:** Rod Houser, Kennedy/Jenks Consultants
60

61 **PUBLIC COMMENT:** None.
62

63 **REPORT ON CLOSED SESSION:**

64 President Murray reported that there were no reportable actions in Closed Session.
65

66 **CONSENT CALENDAR:**

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

- 69 A. Approve the Board Minutes for
70 June 20 and June 27, 2019
- 71 B. Approve the amended Warrant List for June 20, 2019 and the Warrant List for July 17, 2019
- 72 C. Approve Board Compensation for June, 2019
- 73 D. Approve Order of the Board that Publication of Ordinance 177 and 178 has occurred
74

75 Items B and C were pulled for discussion and discussed.
76

77 **ACTION:**

78 Board approved (Schriebman/Elias 5-0-0-0) the Consent Calendar items A through D.

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

80 NOES: None.

81 ABSENT: None.

82 ABSTAIN: None.
83

84 **APPROVE RESOLUTION 2019-2173 PROJECT APPROVAL AND NOTICES OF EXEMPTION**

85 Board and Staff to reviewed and discussed Resolution 2019-2173 and associated Notices of Exemption.
86

87 **ACTION:**

88 Board approved (M/S Elias/Yezman 5-0-0-0) Resolution 2019-2173 and Notices of Exemption.

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

90 NOES: None.

91 ABSENT: None.

92 ABSTAIN: None.
93

94 **APPROVE AWARD OF CONTRACT TO KENNEDY/JENKS FOR CONSTRUCTION MANAGEMENT**
95 **AND INSPECTION SERVICES FOR THE SECONDARY TREATMENT PLANT UPGRADE AND**
96 **RECYCLED WATER EXPANSION**

97 Rod Houser from Kennedy/Jenks presented to the Board. Board and staff discussed awarding Construction
98 Management to Kennedy/Jenks for the Secondary Treatment Plant Upgrade and Recycled Water
99 Expansion.
100

101 **ACTION:**

102 Board approved (M/S Schriebman/Elias 5-0-0-0) awarding the contract to Kennedy/Jenks for Construction
103 Management and Inspection Services for the Secondary Treatment Plant Upgrade and Recycled Water
104 Expansion, terminating the contract with MWHC for Construction Management and Inspection Services and
105 authorized the General Manager to execute both the contract and the notice of termination.

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

107 NOES: None.

108 ABSENT: None.

109 ABSTAIN: None.

110 **APPROVE AWARD OF CONTRACT TO KLEINFELDER FOR MATERIAL TESTING AND SPECIAL**
111 **INSPECTION SERVICES FOR THE SECONDARY TREATMENT PLANT UPGRADE AND RECYCLED**
112 **WATER EXPANSION**

113 Board and staff discussed awarding contract to Kleinfelder for Material Testing and Special Inspection
114 services for the Secondary Treatment Plant Upgrade and Recycled Water Expansion.

115
116 **ACTION:**

117 Board approved (M/S Yezman/Schriebman 5-0-0-0) awarding the contract to Kleinfelder for Material
118 Testing and Special Inspection services for the Secondary Treatment Plant Upgrade and Recycled Water
119 Expansion.

- 120 AYES: Clark, Elias, Murray, Schriebman and Yezman.
- 121 NOES: None.
- 122 ABSENT: None.
- 123 ABSTAIN: None.

124
125 **APPROVE AWARD OF CONTRACT TO DAC & ASSOCIATES FOR GEOTECHNICAL ENGINEERING**
126 **SUPPORT SERVICES DURING CONSTRUCTION FOR THE SECONDARY TREATMENT PLAN UPGRADE**
127 **AND RECYCLED WATER EXPANSION**

128 Board and staff discussed awarding the contract to DAC & Associates for Geotechnical Engineering
129 Support Services during Construction for the Secondary Treatment Plant Upgrade and Recycled Water
130 Expansion.

131
132 **ACTION:**

133 Board approved (M/S Elias/Clark 5-0-0-0) awarding the contract to DAC & Associates for Geotechnical
134 Engineering Support Services during construction for the Secondary Treatment Plant Upgrade and
135 Recycled Water Expansion.

- 136 AYES: Clark, Elias, Murray, Schriebman and Yezman.
- 137 NOES: None.
- 138 ABSENT: None.
- 139 ABSTAIN: None.

140
141 **APPROVE VOTING AT CALIFORNIA ASSOCIATION OF SANITATION AGENCIES (CASA) CONFERENCE**
142 **FOR CASA BOARD OF DIRECTOR CANDIDATES AND NEW DUES RESOLUTION**

143 Board discussed the CASA voting member representative and alternates and whether to
144 approve/disapprove the slate of four nominees for the open seats on the CASA Board of Directors. There
145 were no changes to the dues in the new Resolution.

146
147 **ACTION:**

148 Board approved (M/S Murray/Schriebman 5-0-0-0) appointing Megan Clark as the authorized CASA voting
149 representative who shall exercise the voting rights and other privileges on behalf of LGVSD.

- 150 AYES: Clark, Elias, Murray, Schriebman and Yezman.
- 151 NOES: None.
- 152 ABSENT: None.
- 153 ABSTAIN: None.

154 **ACTION:**

155 Board approved (M/S Schriebman/Yezman 5-0-0-0) appointing Craig Murray as the CASA First Alternate
156 and Mike Prinz as the CASA Second Alternate.

- 157 AYES: Clark, Elias, Murray, Schriebman and Yezman.
- 158 NOES: None.
- 159 ABSENT: None.
- 160 ABSTAIN: None.

161
162
163
164
165

166 **ACTION:**
167 Board approved (M/S Yezman/Schriebman 5-0-0-0) the slate of four nominees (Jason Dow, Jim Herberg,
168 Traci Minamide , Tony Trembley) for the open seats on the CASA Board of Directors.

169 AYES: Clark, Elias, Murray, Schriebman and Yezman.
170 NOES: None.
171 ABSENT: None.
172 ABSTAIN: None.

173
174 **INFORMATION ITEMS:**

175 **STAFF / CONSULTANT REPORTS:**

- 176 1. General Manager Report – Verbal – Prinz reported
177

178 Schriebman left at 5:32 pm.

- 179
180 2. Beechnut Court Easement Sewer Main Rehabilitation – Prinz reported.
181 3. Change Order 1 to Suez Water Technologies & Solutions for Z-Pak Ultrafiltration Water Treatment
182 System – Prinz reported.
183 4. Marin County Civil Grand Jury Report Special District’s Transparency Update Report Dated June 13,
184 2019 – Prinz reported.

185
186 Cortez left at 5:45 pm.

187
188 **BOARD REPORTS:**

- 189 1. LAFCO – Verbal – Murray reported
190 2. Gallinas Watershed Council / Miller Creek Watershed Council – Verbal – no report.
191 3. JPA Local Task Force on Solid and Hazardous Waste – Verbal – no report.
192 4. Flood Zone 7– Verbal – no report.
193 5. NBWA
194 Board Committee – Verbal – Clark reported.
195 Executive Committee – Verbal – no report.
196 JTC – Verbal – no report.
197 6. NBWRA /North Bay Water – Verbal no report.
198 7. Engineering Subcommittee – Verbal – no report. Discussed during agenda item #4 above – Construction
199 Management and Inspection services.
200 8. Other Reports – Written – Special District Leadership Academy – Clark, Elias and Yezman reported.
201

202 **BOARD REQUESTS:**

- 203 A. Board Meeting Attendance Requests – none.
204 B. Board Agenda Item Requests none.
205

206
207 **VARIOUS ARTICLES AND MISCELLANEOUS DISTRICT CORRESPONDENCE:**

208 Discussion ensued.
209

210 **ADJOURNMENT:**

211
212 **ACTION:**

213 Board approved (M/S Yezman/Elias 4-0-1-0) the adjournment of the meeting at 6:01 pm.

214 AYES: Clark, Elias, Murray7 and Yezman.
215 NOES: None.
216 ABSENT: Schriebman.
217 ABSTAIN: None.
218

219 The next Board Meeting is scheduled for August 1, 2019 at the District Office.
220
221

222 ATTEST:
223
224
225 _____
226 Teresa Lerch, District Secretary

227
228
229 APPROVED:
230
231
232 _____
233 Craig K. Murray, Board President

234
235 SEAL

Las Gallinas Valley Sanitary District
Warrant List
08-01-19 DRAFT

Agenda Item 3B
Date August 1, 2019

	Date	Num	Vendor	Amount	Description for items > \$1000
1	8/1/2019	ACH	A and P Moving Inc	84.70	
2	8/1/2019	N/A	Accountemps	5,229.04	Clarial help/ Admin & AP
3	8/1/2019	N/A	ADP, Inc	99.45	
4	8/1/2019	N/A	Air Resources Board-PERP Renewal	805.00	
5	8/1/2019	N/A	AT&T	3,109.80	Jun 7, 2019-Jul 6, 2019
6	8/1/2019	N/A	AT&T Teleconference Services	69.66	
7	8/1/2019	N/A	Banner Bank Escrow 1559	41,823.31	Retention #3 - Myers & Sons
8	8/1/2019	N/A	Bay Area Air Quality Management District	409.00	
9	8/1/2019	N/A	Breakpoint Sales	435.80	
					RIN and LCFS Credit Evaluation
10	8/1/2019	ACH	Brown and Caldwell	8,064.21	Tech Memo (inv 11348706)
11	8/1/2019	ACH	Byers Law Office - Paid 7/25/2019 Ck#16190	6,725.00	Legal Services
12	8/1/2019	EFT	CALPERS Health	25,565.13	8/1/2019
					Employee salary deferrals for
13	8/1/2019	EFT	CalPERS 457 Plan Deffered Comp	4,296.42	7/9/2019 paydates
					Employee salary deferrals for
14	8/1/2019	ACH	CalPERS CERBT-OPEB	11,630.00	7/19/19 payday
15	8/1/2019	EFT	CalPERS Required Contribution	1,026.00	
					Pension contribution employee
16	8/1/2019	EFT	CALPERS Retirement	16,900.77	and employer for 7/19/19 payday
17	8/1/2019	ACH	Caltest Analytical Laboratory	93.10	
					Pollition Prevention and FOG
18	8/1/2019	ACH	Central Marin Sanitation Agency	3,130.87	programApril-June 2019
19	8/1/2019	N/A	Clymer Auto Parts, Inc.	50.97	
20	8/1/2019	ACH	Contractor Compliance and Monitoring, Inc	2,392.25	Labor compliance
					Need hours from Mel to submit
21	8/1/2019	N/A	CWEA -CA Water Environment Assoc	890.00	w/payment
					Ultraviolet Disinfection System -
22	8/1/2019	ACH	DC Frost Assoc, Inc.	3,712.27	Recycled water.
23	8/1/2019	EFT	Discovery Benefits	50.00	
					Replaced defective cabinet
24	8/1/2019	N/A	Downing Heating & Air Conditioning, Inc.	5,304.42	cooling unit of UV #1 cabinet
					Monthly Safety Maintenance -
25	8/1/2019	ACH	Du-All Safety, LLC	2,408.00	June 2019
26	8/1/2019	ACH	Edelstein, Daniel	2,827.00	Environmental services
27	8/1/2019	ACH	Elias, Rabi	200.00	
28	8/1/2019	N/A	Federal Express	28.95	
29	8/1/2019	ACH	Fontana, Lauren	5.80	
					Lower Miller Creek year 1
30	8/1/2019	ACH	Hanford ARC	6,283.38	revegetation maintenance (June 2019)
					Testing, troubleshooting and
31	8/1/2019	N/A	JDB Systems	3,336.05	repairs.
32	8/1/2019	ACH	Knights' Electric, Inc.	825.00	
33	8/1/2019	N/A	Marin Ace	91.74	
34	8/1/2019	N/A	Marin County Ford	127.73	
35	8/1/2019	N/A	MARIN/SONOMA MOSQUITO & VECTOR CONTR	733.56	
36	8/1/2019	ACH	Murray, Craig	125.00	
37	8/1/2019	N/A	MWH Constructors, Inc.	270,577.69	STPURWE (3/23/19 - 5/31/19)
					STPURWE construction contract
38	8/1/2019	N/A	Myers & Sons Construction, LP	794,642.85	(period to 5/31/19)
					Actuarial and Consult Serv-Bi-
39	8/1/2019	N/A	Nicolay Consulting Group, INC	5,500.00	6/2019
40	8/1/2019	N/A	North Bay Petroleum	1,636.50	Unleaded and diesel
41	8/1/2019	ACH	Nute Engineering	3,349.00	
42	8/1/2019	EFT	Office of Planning and Research (Paid 7/23/2019	100.00	
43	8/1/2019	N/A	Operating Engineers Local No. 3	413.56	
44	8/1/2019	ACH	Orion Protection Services Group, Inc.	318.50	
45	8/1/2019	N/A	Pacific Gas & Electric - 0580531718-6	3,497.50	7/8/2019-7/25/2019
46	8/1/2019	N/A	Pacific Gas & Electric CDX7397590484 SOLR	19.06	7/9/2019-7/26/2019
					Organizational Structural
47	8/1/2019	ACH	Regional Government Services Authority	2,946.82	Analysis (July 2019)
48	8/1/2019	ACH	Retiree Augusto	187.74	
49	8/1/2019	ACH	Retiree Burgess	598.00	
50	8/1/2019	ACH	Retiree Cummins	187.74	

Las Gallinas Valley Sanitary District

Warrant List

08-01-19 DRAFT

	Date	Num	Vendor	Amount	Description for items > \$1000
51	8/1/2019	N/A	Retiree Cutri	462.74	
52	8/1/2019	ACH	Retiree Emanuel	258.83	
53	8/1/2019	ACH	Retiree Gately	224.41	
54	8/1/2019	N/A	Retiree Guion	224.41	
55	8/1/2019	ACH	Retiree Johnson	632.90	
56	8/1/2019	ACH	Retiree Kermoian	187.74	
57	8/1/2019	ACH	Retiree Mandler	187.74	
58	8/1/2019	ACH	Retiree McGuire	563.00	
59	8/1/2019	ACH	Retiree Memmott	187.74	
60	8/1/2019	ACH	Retiree Petrie	163.37	
61	8/1/2019	ACH	Retiree Pettey	187.74	
62	8/1/2019	N/A	Retiree Provost	258.83	
63	8/1/2019	ACH	Retiree Reetz	511.48	
64	8/1/2019	N/A	Retiree Reilly	187.74	
65	8/1/2019	ACH	Retiree Vine	187.74	
66	8/1/2019	N/A	Retiree Wettstein	598.00	
67	8/1/2019	ACH	Retiree Williams	598.00	
68	8/1/2019	N/A	Riedinger Consulting	3,127.50	Treatment Plant Upgrade
69	8/1/2019	ACH	Ruiz, Robert	1,444.32	Lap Top Reimbursment
70	8/1/2019	ACH	Schriebman, Judy	200.00	
71	8/1/2019	N/A	Stroupe Petroleum Maintenance, Inc	648.72	
72	8/1/2019	ACH	Terryberry	177.18	
73	8/1/2019	N/A	TPx Communications	603.80	
74	8/1/2019	N/A	Water Components & Building Supply	678.33	
75	8/1/2019	N/A	WRA, Inc.	7,253.37	Lower Miller Creek 5 yr Monitoring
76	8/1/2019	ACH	Yezman, Crystal	200.00	
			TOTAL	\$ 1,262,819.97	

FINANCE APPROVAL	
GM APPROVAL	
BOARD APPROVAL	

EFT1 = Payroll	\$	-
EFT2 = Bank of Marin loan payments		-
Petty Cash Checking		
Checks (Operating Account)		1,152,875.08
EFT = Vendor initiated "pulls" from LGVSD		47,938.32
ACH = LGVSD initiated "push" to Vendor		62,006.57
Total	\$	1,262,819.97



Agenda Summary Report

To: Mike Prinz, General Manager *MP*
 From: Mel Liebmann, Plant Manager *ML*
 Mtg. Date: August 1, 2019
 Re: Insurance Claim for Gravity Thickener Failure
 Item Type: Consent XX Discussion Information Other
 Standard Contract: Yes No XX (See attached) Not Applicable

BACKGROUND:

On November 24, 2018, equipment related to the gravity thickener process, which increases solids concentrations of settled sludge from the District's clarifiers, failed and could not be returned to service due to the excessive damage. Operations staff carried out corrective measures to isolate and bypass the gravity thickener from the solids process. Sludge from the clarifiers has been pumped directly to the anaerobic digesters, bypassing the thickener since this failure.

Staff contacted the District's insurance broker, Alliant Insurance Services, to file a claim for loss for the gravity thickener. The claim was forwarded to McLarens Adjustment Services to determine the root cause of the equipment failure, estimate the average cost to restore the equipment to like and kind quality, and assess costs incurred by the District in the effort to recover from the equipment failure. The statement of value and loss can be found below:

Repair Estimate/Gravity Thickener Unit	\$ 110,000.00
Extra Expenses Incurred by the District	\$ 12,457.32

Value and Loss:	\$ 122,457.32
Member Deductible:	\$ (5,000.00)
Net Claim:	\$ 117,457.32

The cash reimbursement of \$117,457.32 is one of two options available to resolve the insurance claim. The second option is for the District to proceed with a project to repair the damaged equipment and restore the thickener process. Throughout a rehabilitation project, staff would submit claims to be reviewed for reimbursement by Alliant/McLarens.

In consideration of the age of the gravity thickener, the cost of normal operation, and the value that it has historically provided the treatment plant process, staff contacted Hazen and Sawyer Engineering to review the possible disposition of the gravity thickener.

The most relevant conclusions reached during the discussions with Hazen and Sawyer are:

- The gravity thickener is not an essential process, but its removal would require an increased level of operational control. (The increased operational control is considered feasible by staff.)
- A project to rehabilitate the gravity thickener would require extensive work beyond simply replacing the equipment damaged from the failure in November.



- The existing centrifugal clarifier sludge pumps are in the process of being replaced in the ongoing 2018 Plant Improvements Project with progressive cavity pumps which allay concerns of “wash out” of digester biomass from over pumping. Wash out was a proven substantial concern of staff.

Staff have found that the gravity thickener process does not provide enough value to the operation to justify the cost of rehabilitation. The recently installed progressive cavity sludge pumps have exceed expectations, which negates any process value the thickener could contribute. Staff feel that monies recovered from the insurance claim would be well spent to demolish the gravity thickener process equipment to provide room for future process expansion.

PREVIOUS BOARD ACTION:

NA

ENVIRONMENTAL REVIEW:

NA

FISCAL IMPACT:

Loss Compensation of \$117,457.32

STAFF RECOMMENDATION:

Board authorize General Manager to execute loss recovery compensation agreement for insurance claim related to the District’s gravity thickener process equipment.

180 Montgomery Street, Suite 2100
San Francisco, CA 94104-4231 USA

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Jim McGovern
Executive General Adjuster
Direct Dial +1 415 228 6424
Email: jim.mcgovern@mclarens.com

July 22, 2019

Via Email: mliebmann@lqvsd.org

Las Gallinas Valley Sanitary District
300 Smith Ranch Road
San Rafael, CA 94903

Attention: Mr. Mel Liebmann
Plant Manager

Re:	Assured	:	CSRMA/Las Gallinas Valley Sanitary District
	Date of Loss	:	November 24, 2018
	Loss Location	:	300 Smith Ranch Road San Rafael, CA 94903
	Assured's Broker	:	Alliant Insurance Services
	Lexington Claim No.	:	6692409811US
	McLarens File No.	:	002.047744.00.J

Dear Mr. Liebmann:

We are writing to follow-up on our letter of April 25, 2019 and multiple conversations with you regarding the above-captioned loss.

We understand that you had been working with your internal staff to determine the best plan moving forward for your facilities.

We are writing to follow-up to ask if you have made any decisions about our offer to settle the claim based on an ACV adjustment of \$117,457.32 net the \$5,000 member deductible.

If you wish to proceed, please advise. We are including a copy of the original Final Proof of Loss that we had forwarded in late April for your execution, which would enable us to send you a check.

However, if you wish to move forward with doing the actual repairs, we would be open to working with you while we await your planning process. However, we would remind you that we can only pay for the damages resulting from the failure but not the repair of the wear-and-tear items that failed.

Please call us directly if you have any questions. Otherwise, we will await your response.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Jim McGovern".

Jim McGovern
Assistant Vice President
Executive General Adjuster

JM/ab

Enclosure:

1. Final Proof of Loss

cc: **Alliant Insurance Services** - Robert Frey

Amount of Policy
\$ As per form

SWORN STATEMENT
In

Policy Number 017471589/05

Agency Name Alliant Insurance Services

FINAL PROOF OF LOSS

Issued July 1, 2018 Expires July 1, 2019

To LEXINGTON INSURANCE COMPANY of Boston, Massachusetts

By the above indicated policy of insurance your insured CSRMA/Las Gallinas Valley Sanitary District

against loss by all risk of physical damage upon the property described, according to the terms and conditions of the said Conditions of the said policy and all forms, endorsements, transfers and assignments attached thereto.

1. Time and Origin: A loss occurred about the hour of o'clock M., on the 24th day of November 20 18 The cause and origin of said loss were: Equipment Failure

2. Occupancy: The building described, or containing the property described, was occupied at the time of the loss as follows, and for no other purpose whatever: Las Gallinas Valley Sanitary District - 300 Smith Ranch Road, San Rafael, CA 94903

3. Title and Interest: When this policy was acquired and at the time of the loss the interest of your insured in the property described therein was sole and unconditional ownership, and no other person or persons had any interest therein or incumbrance thereon. (State exceptions, if any.) NO EXCEPTIONS

4. Changes: Since the said policy was acquired there has been no assignment thereof, or change of ownership, use, occupancy, Possession, location or exposure of the property described, or of our insured's interest therein. (State exceptions, if any.) NO EXCEPTIONS

5. Total Insurance: The total amount of insurance upon the property described by this policy was, at the time of the loss, \$

6. The Cash Value of said property at the time of loss was \$ Not Determined

7. The Whole Loss and Damage was \$ 122,457.32

8. The Amount Claimed under the above numbered policy \$ 117,457.32

(Amount claimed is net the \$5,000 member deductible)

The said loss did not originate by any act, design or procurement on the part of your insured, or this affiant; nothing has been done by or with the privity or consent of your insured or this affiant, to violate the conditions of the policy, or render it void; no articles are mentioned herein or in annexed schedules but such as were in the building damaged or destroyed, and belonging to, and in possession of the said insured at the time of said loss; no property saved has in any manner been concealed, and no attempt to deceive the said company, as to the extent of said loss, has in any manner been made. Any other information that may be required will be furnished and considered as part of this proof.

The furnishing of this blank or the preparation of proofs by a representative of the above insurance company is not a waiver of any of their rights.

FOR YOUR PROTECTION, CALIFORNIA LAW REQUIRES THE FOLLOWING TO APPEAR ON THIS FORM:

Any person who knowingly presents false or fraudulent claim for the payment of a loss is guilty of a crime and may be subject to fines and confinement in state prison.

State of (Insured Signature)

County of Insured

Subscribed and sworn to (or affirmed) before me on this day of (month), (year) by

proved to me on the basis of satisfactory evidence to be

the person(s) who appear before me.

(signature of Notary)



Agenda Summary Report

To: Mike Prinz, General Manager *MPZ*
From: Robert D. Ruiz, Administrative Services Manager *RDR*
Mtg. Date: August 1, 2019
Re: Approve the PEPRA Employer Paid Member Contribution (EPMC) Resolution to be increased as indicated in the 2014-2019 MOU.

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

BACKGROUND:

The 2014-2019 MOU with the Operating Engineers Local 3 union contains a limitation to the amount the Classic Member employee contributes to CalPERS as indicated by Exhibit A, which is an excerpt of the MOU with only pertinent pages included. This was established with a programmed increase that started in 2014 with Employer Paid contribution of 4% and decreased each year through the contract's end with the Employer paying 0% of EPMC and the Employee paying 8%. The MOU was written to the effect that PEPRA members' EPMC should pay the same as the Classic members EPMC.

As of July 1st, 2019, CalPERS rates changed as follows:

Classic Members:

Employer contributions increased from 12.212% to 13.182%, an annual increase of \$12,808.
 Employee contributions did not change.

PEPRA Members:

Employer contributions increased from 6.842% to 6.985%, an increase of \$7,532.
 Employee contributions increased from 6.25% to 6.75%, an increase of \$5,857. In this case their contribution would increase from 8% to 8.5%.

In order to maintain the 8% EPMC as indicated in the 2014-2019 MOU, the Board would have to agree to absorb the 0.50% increase as an Employer contribution. This would mean that the Employer paid contribution would increase by \$5,857 and would be at new total of \$13,389.

In addition, the Board has approved a two-year extension of the contract, with all provisions to remain intact for the next two years, without having to go to negotiations.

PREVIOUS BOARD ACTION:

Resolution 2014-2011, A Resolution for Employer Paid Member Contributions (attached).

ENVIRONMENTAL REVIEW:

N/A

FISCAL IMPACT:

The employer paid member contribution costs would increase by \$5,857, for a total of \$13,389.

Memorandum of Understanding
Between
Las Gallinas Valley Sanitary District
and
Operating Engineers Local 3
July 1, 2014 to June 30, 2019



17.5 COBRA

The District will provide the benefits to employees and former employees in accordance with the provisions of the Federal Consolidated Omnibus Budget Reconciliation Act (COBRA).

17.6 Life

The District provides term life insurance for the employee in the amount of \$50,000. The insurance terminates one month after the employee leaves the employment of the District.

17.7 Workers' Compensation

Employees are protected under a workers' compensation insurance program which covers them in case of occupational injury. It is essential that an employee report all work-related accidents, injuries and illnesses immediately. If an employee receives a job-related injury or illness and is on leave because of it, unused sick leave and vacation time will be used to pay the difference between full salary and the workers' compensation payments received. Benefit entitlements are governed by law.

17.8 State Disability Insurance

Each employee contributes to California's State Disability Insurance (SDI) through payroll deductions.

17.9 Paid Family Leave

Paid Family Leave shall be provided in accordance with the State of California guidelines.

17.10 Long-Term Disability Insurance

The District provides long-term disability coverage for active full-time employees working at least 30 hours a week. Employees become eligible for this coverage after 6 months of employment with the District. The benefit (66-2/3% of one's monthly salary with a monthly maximum of \$10,000) is integrated with other disability insurance benefits and is paid after 180 days of total disability. The duration of the benefit depends on one's age at the time of the disability.

Section 18. Retirement Benefits

18.1 Retirement

The District contracts with the California Public Employee's Retirement System for its retirement program, Effective July 1, 2006, the classic employee's contribution to the Public Employees Retirement System shall be 4.0%.

Effective the first pay day in July 2014, the "Classic" employee's contribution for PERS shall increase by 1.0% (for a total of 5.0%).

Effective the first pay day in July 2015, the "Classic" employee's contribution for PERS shall increase by 1.0% (for a total of 6.0%).

Effective the first pay day in July 2016, the "Classic" employee's contribution for PERS shall increase by 1.0% (for a total of 7.0%).

Effective the first pay day in July 2017 the “Classic” employee’s contribution for PERS shall increase by 1.0% (for a total of 8.0%).

Employees, who qualify as “New members” to the PERS, shall pay a minimum of 50% of the normal cost, as required by PEPRA, or the classic employee’s contribution rate, whichever is higher.

The District’s contract with the California Public Employee’s Retirement System for “Classic” members provides for a retirement benefit of 2.7% at age 55 and includes the benefit commonly known as Single Highest Year. “New Members” are subject to the provisions of PEPRA which provides a retirement benefit of 2% at age 62 and the benefit based on the final three years of compensation.

The District also participates in the Social Security System.

Employees can also participate in a Deferred Compensation Plan.

18.2 Retiree Medical

18.2.1 Medical Coverage for Retirees Hired before January 1, 2002, or when Government Code Section 22893 is implemented.

Effective January 1, 2003, the District will provide a maximum retiree health benefit to employees who were employed prior to January 1, 2002, or when Government Code Section 22893 is implemented the amount equal to the one-party state retired member contribution rate.

18.2.2 Medical Coverage for Retirees Hired After January 1, 2003.

Effective January 1, 2003, the District will provide retiree medical benefits based on the following table to employees hired after January 1, 2003 and who retire from the District. An employee’s years of service shall be determined in the same manner as years of service are determined in Government Code Section 22893.

Credited years of Service	Percentage of Employer Contribution
10	50
11	55
12	60
13	65
14	70
15	75
16	80
17	85
18	90
19	95
20	100

RESOLUTION NO. 2014-2011

A RESOLUTION FOR EMPLOYER PAID MEMBER CONTRIBUTIONS
THE LAS GALLINAS VALLEY SANITARY DISTRICT

WHEREAS, the governing body of the Las Gallinas Valley Sanitary District has the authority to implement Government Code Section 20691;

WHEREAS, the governing body of the Las Gallinas Valley Sanitary District has a written labor policy or agreement which specifically provides for the normal member contributions to be paid by the employer;

WHEREAS, one of the steps in the procedures to implement Section 20691 is the adoption by the governing body of the Las Gallinas Valley Sanitary District of a Resolution to commence said Employer Paid Member Contributions (EPMC);

WHEREAS, the governing body of the Las Gallinas Valley Sanitary District has identified the following conditions for the purpose of its election to pay EPMC:

- Effective July 1, 2014:
 - This benefit shall apply to all employees of Miscellaneous, non-management, "Classic" members of CalPERS.
 - This benefit shall consist of paying three (3) percent of the normal member contributions as EPMC.
- Effective July 1, 2015
 - This benefit shall apply to all employees of Miscellaneous, non-management, "Classic" members of CalPERS.
 - This benefit shall consist of paying two (2) percent of the normal member contributions as EPMC.
- Effective July 1, 2016
 - This benefit shall apply to all employees of Miscellaneous, non-management, "Classic" members of CalPERS.
 - This benefit shall consist of paying one (1) percent of the normal member contributions as EPMC.
- Effective July 1, 2017
 - This benefit shall apply to all employees of Miscellaneous, non-management, "Classic" members of CalPERS.
 - This benefit shall consist of paying zero (0) percent of the normal member contributions as EPMC.

NOW, THEREFOR, BE IT RESOLVED that the governing body of the Las Gallinas Valley Sanitary District elects to pay EPMC, as set forth above.

* * * * *

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 26th day of June, 2014, by the following vote of the members thereof:

EXHIBIT B

AYES, and in favor thereof Members: Clark, Elias, Greenfield, Murray, Schriebman
NOES, Members: none
ABSENT, Members: none
ABSTAIN, Members: none

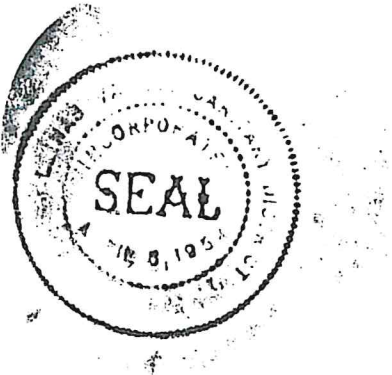
Nanci A. Turnbull
Nanci A. Turnbull, District Secretary Pro Tem

APPROVED:

(seal)



Craig K. Murray, President of Board of Directors



RESOLUTION NO. 2019-2174

**A RESOLUTION FOR EMPLOYER PAID MEMBER CONTRIBUTIONS
LAS GALLINAS VALLEY SANITARY DISTRICT**

WHEREAS, the governing body of the Las Gallinas Valley Sanitary District has the authority to implement Government Code Section 20691;

WHEREAS, the governing body of the Las Gallinas Valley Sanitary District has a written labor policy or agreement which specifically provides for the normal member contributions to be paid by the employer;

WHEREAS, one of the steps in the procedures to implement Section 20691 is the adoption by the governing body of the Las Gallinas Valley Sanitary District of a Resolution to commence said Employer Paid Member Contributions (EPMC);

WHEREAS, the governing body of the Las Gallinas Valley Sanitary District has identified the following conditions for the purpose of its election to pay EPMC:

Effective July 1, 2019:

- This benefit shall apply to all employees of Miscellaneous, non-management, "Classic" members of CalPERS.
- There is no contribution for Classic member EMPC at this time.

Effective July 1, 2019

- This benefit shall apply to all employees of Miscellaneous, non-management, PEPRAs members of CalPERS.
- This benefit shall consist of paying one point 25 (1.25) percent of the normal member contributions as EPMC.

THEREFORE, BE IT RESOLVED that the Board of Directors of the Las Gallinas Valley Sanitary District does hereby elect to pay EPMC, as set forth above.

* * * * *

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 regular meeting thereof held on August 1, 2019, by the following vote of the members thereof:

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

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

APPROVED:

(seal)

Craig K. Murray, Board President



Agenda Summary Report

To: Mike Prinz, General Manager *MP*
From: Michael P. Cortez, PE, District Engineer
Mtg. Date: August 1, 2019
Re: Approve Uniform LGVSD-SRSD Standard Specifications for Lateral Sewers
Item Type: Consent Discussion Information Other
Standard Contract: Yes No (See attached) Not Applicable

BACKGROUND:

The Las Gallinas Valley Sanitary District (LGVSD) approved LGVSD Standard Specifications and Drawings in 2000, which cover how the District's owned and operated facilities and homeowner sewer laterals are designed and built. This document has not been periodically revised and updated since its inception.

Both LGVSD and San Rafael Sanitation District (SRSD) jurisdictions cover portions of the City of San Rafael. SRSD also has approved Standard Specifications for Side Sewers and Laterals, which they intended to revise. Both agencies have determined that it would be in the interest of their customers to develop a unified standard that provides consistent requirements for residents of San Rafael, regardless of what District they reside in. Not having consistent material or design requirements can cause confusion for residents who own and maintain properties in both Districts. A unified standard would also help contractors that perform work within both agencies' jurisdictions in San Rafael.

The attached current completed version of the Uniform LGVSD-SRSD Standard Specifications for Lateral Sewers underwent a review process by staff of both agencies. Staff members of both agencies also reviewed the requirements of neighboring sanitary districts and incorporated appropriate features that were used by these other agencies. All of this was done to provide a working document with consistent materials and design requirements.

PREVIOUS BOARD ACTION:

LGVSD Standard Specifications and Drawings original approval of the in 2000.

ENVIRONMENTAL REVIEW:

N/A

FISCAL IMPACT:

N/A

STAFF RECOMMENDATION:

Board to approve the Uniform LGVSD-SRSD Standard Specifications for Lateral Sewers.

SAN RAFAEL SANITATION DISTRICT

LAS GALLINAS VALLEY SANITARY DISTRICT

MARIN COUNTY, CALIFORNIA



**SPECIFICATIONS
FOR
LATERAL SEWERS**

DRAFT

2019

Adopted by the SRSD Board on _____

Adopted by Las Gallinas Valley Sanitary District Board on _____.

SPECIFICATIONS FOR LATERAL SEWERS

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SAN RAFAEL SANITATION DISTRICT LAS GALLINAS VALLEY SANITARY DISTRICT

SPECIFICATIONS FOR LATERAL SEWERS

All lateral sewers within the San Rafael Sanitation District (District) and Las Gallinas Valley Sanitary District must conform to these specifications and each District's Standard Specifications and Drawings copies of which are available from the District offices. These definitions specifications and details supersede District's Standard Specifications and Drawings, for laterals only. The remainder of the codes and Specifications remain in effect.

Following is a summary of the specifications regarding lateral sewers.

Lateral or Building Sewer. The privately owned and maintained sewer, which connects the plumbing system of the building to the public sewer main. The lateral or building sewer begins at and includes the connection to the public sewer main and terminates at the point of connection to the building plumbing system, which is two (2) feet or less from the building foundation.

Upper Lateral. That portion of the lateral sewer lying within private property. (Typically that portion of the lateral sewer between the connection to the building's waste plumbing and public right-of-way or property line.) The upper lateral sewer is privately owned and maintained.

Lower Lateral. That portion of the lateral sewer lying within a public street or sewer right-of-way/easement. (Typically that portion of the lateral sewer between the main sewer and property or right-of-way line.) The lower lateral sewer is privately owned and maintained.

Main Sewer. The public sewer pipe which accommodates more than one lateral sewer and is normally six (6) inches or more in diameter. The District maintains the main sewer.

Section 1. GENERAL INFORMATION

1-01 Jurisdiction. The District has jurisdiction over all property to receive sewer service within the District boundaries. District jurisdiction includes, but is not limited to: issuing permits to connect to the main sewer, specification of design, type of material, construction requirements, inspection, and testing.

1-02 Ownership and Maintenance. Each building's lateral sewer, including the sewer ejector pump system if applicable, is owned and maintained by the property owner from the building to the connection at the sewer main.

1-03 Liability. The District and its officers and employees shall not be liable for injury or death to any person, or damage to any property, arising during or growing out of, the performance of any work described herein.

1-04 California Environmental Quality Act Requirements. Any person requesting a sewer connection permit must also comply with all applicable environmental guidelines, including the District's Local Guidelines adopted pursuant to the Environmental Quality Act of 1970, and must make all deposits required and pay all fees established by the District to process applications to comply with said Act.

1-05 Prohibited Wastes. Except as hereinafter provided, it is unlawful for any person to discharge, or cause to be discharged, any of the following described waters or wastes into any manhole or sanitary sewer connecting to the main sewer:

a) Drainage. Leaders from roofs and surface drains for rainwater. Surface or subsurface drains for rainwater, storm water, seepage, industrial cooling water, or unpolluted industrial process waters.

b) LGVSD/SRSD will allow swimming pools, spas, or swimming pool/spa filter backwash to be drained into the sanitary sewer system provided that the property owner adheres to the following requirements:

Notification:

Notification must be provided to LGVSD/SRSD a minimum of 48 hours prior to draining swimming pools, spas, or swimming pool/spa filter backwash into the sanitary sewer system.

Air Gap:

The drained and/or pumped water must pass through an air gap tank prior to discharge into the sewer to prevent overflows.

Lateral Cleanout:

Discharge must be into a sanitary sewer cleanout located on the property's sewer lateral. If the property's upper lateral does not have an existing cleanout, then the installation of a new lateral cleanout may be required.

Max Flowrate:

The flowrate of the discharge into the sanitary sewer shall not exceed 50 gallons per minute at any time.

Weather:

Draining must occur during dry weather. The discharge of swimming pools or spas into the sanitary sewer system during rain events will not be allowed.

b) Septic tank sludge.

c) Industrial waste or any solid, semisolid, or liquid substance resulting from any industrial manufacturing, commercial process, or from any garage, service station, or wash rack, without first having obtained a permit to discharge.

d) Liquid or vapor having a temperature higher than 150° F.

e) Water or waste which contains more than 100 parts per million, by weight, of fat, oil, or grease.

f) Food waste that has not been shredded so that all particles will be carried freely under the flow conditions normally prevailing in the main sewer, with no particle greater than one-half inch in any dimension.

g) Ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, paint, solvents, or any other solid or viscous substance capable of causing obstruction to the flow in sewers or causing other interference with the proper operation of the sewage works.

h) Waters or wastes having a pH lower than 5.5 or higher than 9.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.

i) Waters or wastes containing toxic or poisonous substance(s) in sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, or create any hazard in the receiving waters of the sewage treatment plant.

j) Waters or wastes containing suspended solids of such character or quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant.

k) Noxious or malodorous gas or substance capable of creating a public nuisance.

l) Trash container discharge, except where there is an enclosure. The enclosure shall be covered by a roof to prevent rainfall from entering the enclosure. Roof drainage shall flow away from trash enclosure. The enclosure shall be constructed with wall, berms and/or slopes that prevent runoff from entering into or flowing from the enclosure. District approval is required.

Section 2. Permits and Inspections

2-01 Permits & Regulations. Following is a summary of the permits and regulations that are generally applicable to the installation of lateral sewers. This list is not intended to be all inclusive.

Contractors performing work requiring a permit by the District shall be licensed by the State of California. Work on public property, streets, roads and other rights-of-way shall be performed only by duly licensed Contractors.

1. All sewer work requiring shoring shall be performed by a licensed contractor holding a Class "A" or Class "C-34".
2. All work on private sewer laterals shall be performed by a licensed contractor holding a Class "A", Class "C-34", "C-36" or "C-42".
3. All trench work and pavement repair within any public right-of-way shall be performed by a Class "A" or "C-12" licensed contractor.
4. All CCTV work shall be performed by licensed plumber, contractor or technician with a current NASCO Certification.

Property owners may perform private sewer work on their own property.

2-02 Building Permit. For new buildings and remodels, a building permit issued by the building department of jurisdiction must be obtained prior to issuance of a sewer connection permit by the District.

2-03 Plans Required. Plans approved by the building department of jurisdiction must be furnished to the District upon making application for a sewer connection permit for new structures. Said plans must show the location of the proposed structure, floor plans showing plumbing fixtures, including any floor drains, and the location of the lateral sewer, public sewer main, and sewer easements. Plans shall be stamped by a registered Civil Engineer in California. Plans should be in a PDF (electronic) format or 24"x36" hard copy. The District may require a survey by a registered land surveyor or engineer if it is necessary to determine: a) the invert elevation of the lateral sewer and/or building floor; and/or b) that the proposed sewer installation is within the property line or easement.

2-04 Encroachment Permit (As Required). When lateral sewer construction extends into a street or public right-of-way, an encroachment permit must be obtained from the agency having jurisdiction over said street or public right-of-way, and all construction must comply with the State, County, and City/Town laws, ordinances, rules and regulations pertaining to the cutting of pavement, sidewalk and restoration, traffic control, opening, barricading, lighting, and protection of trenches, backfilling and paving. The encroachment permit and/or other permits required must be obtained prior to issuance of a sewer connection permit by the District.

2-05 Sewer Connection Permit. A permit from the District is required for any alteration, repair, replacement, new construction, connections, additional discharge, or abandonment/disconnect of lateral sewers that flow to the District's public sewer system. Note that plumbing changes within the building are regulated by the building department of the jurisdiction in which the building is located. Work performed without a valid District Permit will be subject to removal, reconstruction, and additional fees to the property owner. To obtain a permit from the District:

- a. Complete the District's application form for the proposed sewer lateral work.
- b. Provide a set of approved plans showing work to be performed and plumbing fixtures including Building Permit Number. Lateral sewer plans shall be stamped by a registered Civil Engineer in California.
- c. Provide a copy of encroachment permits (if applicable).
- d. Copies of recorded easements for laterals crossing private property of other property owners.
- e. Payment of applicable fees.

2-06 Permits are Non-Transferable. Permits are issued for a specific property giving the property's street address and Assessor's Parcel Number. Permits may not be transferred to another property without written approval of the District Board of Directors.

2-07 Time Limit on Permits. The sewer connection permit becomes void and the fees paid are forfeited under the following conditions: a) work is not commenced within one year from date of issue; or b) after partial completion, work is discontinued for a period of one year. Work may not begin/resume until a new, valid sewer connection permit is obtained. The new sewer connection permit will be issued upon application and payment of applicable fees.

2-08 Compliance with Regulations. A copy of all required permits must be kept at the job site when the lateral sewer is being constructed.

Section 3. Design Requirements

3-01 Separate Sewers. Each structure requiring sewer service must be separately and independently connected to the main sewer. Upon application, the District may grant an exception in the following situations: a) multiple structures on one lot that cannot be subdivided; or b) condominiums having CC&R's providing for sewer maintenance by the homeowner's association. Exceptions are granted at the discretion of the District.

3-02 The inside diameter of lateral sewers shall meet the following requirements:

1. The pipe must conform to the size requirements for horizontal drainage based on fixture unit loading as set out in the California Plumbing Code. Minimum pipe inside diameter shall be as follows:

Number of Fixture Units	Min Inside Diameter
Less than 150	4 inch
Greater than or equal to 150	6 inch

- a. In no event will a lateral sewer be permitted to connect to a sewer of lesser inside diameter on the downstream side.
- b. When more than one building sewer is allowed to be connected to a single side sewer, the lateral sewer from the point of intersection of one or more building sewers to the main sewer shall be calculated and submitted to the District for the proper size, and the approval shall be at the District's discretion.

3-03 Pipe Slope. The minimum slope for a four-inch diameter lateral sewer is 2.0 foot per 100 feet (2.0%), unless specifically approved by the District. The minimum slope for a lateral sewer greater than four inches is 1.0 feet per 100 feet (1.0%). The maximum slope of any portion of a lateral sewer shall not be greater than 150 feet per 100 feet (150%).

3-04 Pipe Cover. The minimum cover over the top of a lateral sewer must be: a) See Table 1 when pipe is in Non Traffic Areas; and b) three (3) feet when pipe is in Traffic Areas. When the foregoing pipe cover cannot be maintained, special pipe bedding, rip-rap, and/or concrete cap may be required by the District. If Pipebursting a lateral sewer that has less than three (3) feet of cover within the street right-of-way and pipebursting is approved by the District, the Contractor shall sawcut and remove existing pavement and install shallow pipe protection in accordance with Standard Drawing.

3-05 Pipe Materials. See Table 1 - Private Lateral Sewer Pipe Materials List

3.06 Cleanouts.

- A. The following are requirements for cleanouts on sewer laterals:
 1. Cleanouts shall be installed at the following locations on sewer laterals:
 - a. Within two (2) feet of the building foundation.
 - b. At or near the property line or public right of way line if required by the District.
 - c. At intervals not to exceed ninety (90) feet of laid pipe length.
 - d. At any single bend greater than forty-five degrees (45°).

- e. At intervals along the lateral sewer system where the cumulative total of deflection from the point of connection to the main sewer or from another cleanout equals or exceeds ninety degrees (90°).
- 2. The cleanout(s) nearest the building foundation shall be provided with a Backwater Prevention Device (BPD).
- 3. Cleanouts shall be a two-way or a “Tee” wherever possible.

3-07 Backwater Prevention Device (Blow-off Cleanout). All lateral sewers must be equipped with a backwater prevention device (BPD) as shown in Lateral Details LD-1 and LD-2. New BPD is required for any and all repairs or alterations to existing lateral sewers that do not have an existing and properly functioning backflow prevention device in place. A BPD is required at every location where sanitary sewer piping exits a building. The BPD shall be located within two (2) feet of the building foundation. The required elevation of the overflow rim of the backwater prevention device must be at least three inches above finish grade and at least six inches below the lowest plumbing fixture. The Property Owner or Contractor is responsible to confirm that the BPD is at the proper elevation. If any subsequent modification of the property results in the BPD being at an improper elevation, the Property Owner or Contractor shall adjust the BPD to the proper elevation at their cost. In driveways or other paved areas, a pipe may be extended to the side from a wye to the backwater prevention device. If the required elevation of the BPD overflow rim is not feasible as determined by the District, a check valve must be installed in the lateral sewer ahead of the backwater prevention device in accordance with Lateral Details LD-1 and LD-2.

3-08 Interceptors Required & Maintenance. Grease, oil, and sand interceptors must be installed in conjunction with commercial sewers when necessary, in the opinion of the District, for the proper handling of liquid wastes containing grease in excessive amounts, flammable wastes, sand, or other substances capable of causing: a) a public nuisance, or b) damage or hazard to structures, equipment, and personnel of the sewage works. Interceptors must be: a) a type and capacity approved by the District and the wastewater treatment authority (LGVSD or Central Marin Sanitation Agency), b) easily accessible for cleaning and inspection, and c) maintained in a continuously efficient operation at all times by the property owner at the property owner's expense.

3-09 Residential Sewage Pump Systems. Where gravity service is not feasible, special application may be made to the District to allow installation of a residential sewage pump system in accordance with Lateral Detail LD-6. The District must approve the design of the system, and the District reserves the right to prohibit the installation of a residential sewage pump system. When installation of a residential sewage pump system is approved, the following general requirements must be met:

Installation of the sewer ejector pump, electrical work, holding tank and alarm must: a) meet the codes and regulations of the building department of jurisdiction issuing the building permit; and b) be inspected by an inspector from said building department.

The discharge pipe from the building outlet to the sewage pump must be gravity flow and be equipped with a blow-off cleanout. The pressurized discharge line from the holding tank must be

equipped with a check valve as close as possible to the holding tank, followed by a gate valve. The pressurized discharge line must be installed for the shortest distance feasible, at which point the pressurized discharge line must be converted to gravity flow using a wye, and a cleanout must be installed on the gravity flow portion of the wye. A pressurized discharge line will not be permitted to connect to the main sewer unless no other alternative is possible AND, in the opinion of the District, the main sewer can facilitate the pressurized connection.

All gravity and pressure discharge lines must be inspected by a District Inspector before being covered.

3-10 Connections to Sewer Mains.

A. Connections of lateral sewers to sewer mains shall be per Table 1: PRIVATE LATERAL SEWER PIPE MATERIALS LIST, as follows:

Sewer Main Pipe Material	Connection Type
VCP, PVC, DIP, CIP or ACP	New Wye Fitting
HDPE	Electrofusion Saddle
Existing Pipe Lined w/CIPP	Tap Connection

1. The Contractor shall cut and remove a portion of the existing main as required. Install a new wye fitting, spools of pipe, and adjustable repair couplings for connection to the existing main (perform a pipeline spot repair with a new wye fitting).
 - a. If the new wye fitting is within 12 inches of an existing joint on the main line, the installation and replacement of the main shall extend beyond the joint (i.e., the joint shall be cut and removed). The new pipe material shall match the existing main, unless otherwise noted.
2. Tap connections (in lieu of a new wye fitting) may be used for connections to existing sewer mains with an inside diameter of 10 inches or larger. Tap connections shall be per DETAIL “Tap Connections to Existing Sewer Mains”.
3. Electrofusion saddles shall be per DETAIL “HDPE Couplings”.
4. Remove host pipe and connect tap connections to existing CIPP liner. Tap connection shall be per DETAIL “Tap Connections to Existing Sewer Mains”.

3-11 Pipebursting Rehabilitation of Laterals

Pipebursting rehabilitation of lateral sewers with a minimum of three (3) feet of cover within street right of ways may be performed with District approval.

The District may reject the use of pipebursting method for rehabilitation of lateral sewers based on the pre-installation CCTV or on site conditions. If lateral has sag(s) or bend(s), it will not be eligible for pipebursting.

The trenchless pipe replacement shall utilize High Density Polyethylene (HDPE) Pipe with a DR of 17 as the carrier pipe and a minimum size of 4" ID (4.5" OD).

Pipes shall be pipeburst using a method that will not cause undue vibration or impact in the ground around the pipe or damage adjacent utilities.

Any obstruction, blockage, or bend encountered, shall be dug up and removed so the pipebursting can be completed without changing pipe material. Whatever portion of the lateral cannot be pipeburst shall be replaced by direct burial.

Contractor shall provide air gaps between existing utilities, repair surface upheaval, and repair sags.

Contractor shall televise lateral after replacement and submit to the District.

3-12 Cured-in-Place (CIPP) Rehabilitation of Laterals

CIPP rehabilitation of lateral sewers may be performed only upon prior approval by the District and if a special condition exists. CIPP materials shall be approved by the District. The Contractor shall provide written certificates from the lining manufacturer. Prior to water being discharged into the sewer system, Contractor shall obtain a permit from the wastewater treatment authority (LGVSD or CMSA). Contractor shall televise lateral with District Inspector's presence and submit the recorded video to the District for its file.

3-13 Closed Circuit Television Inspections (CCTV)

All CCTV inspections of the inside of lateral pipes must be performed by a licensed plumber or PACP certified inspector. CCTV inspections submitted to the District for review shall include a .pdf log on a DVD or USB memory stick and a written inspection report, listing all pipe events, defects, sags, lateral connection locations including quadrant position, infiltration points and other conditions, etc., listed on a footage basis. The CCTV report and log shall be in accordance with National Association of Sewer Service Companies (NASSCO) Pipeline Assessment Standards.

3-14 Old Lateral sewers. A new structure or major remodel is not permitted to connect to an old lateral sewer unless the old lateral sewer is tested in the presence of a District Inspector and found to meet all current District requirements, including installation of a backwater prevention device. All costs for examination and testing must be paid by the property owner. A sewer connection permit is required for the new structure and said permit will only be issued after: a) the building department of jurisdiction issues the building permit; and b) payment of applicable fees to the District.

3-15 Abandoned or Unused Lateral sewers. When abandoning lateral sewers or there are unused lateral sewers connected to the main sewer, including lateral sewers from structures that are demolished, the connection to the main must be dug out, and the wye, tee, or connection area must be cut away and spliced with a solid piece of pipe of the same size and dimension, i.e. plugged off. Plugging off must be done in the presence of a District Inspector.

Comment [BD1]: DT50: May need to be revised to reflect new ordinance. Maybe we can just add a sentence to refer to the Ordinance, depending on the ordinance.

The lateral sewer to be abandoned shall be either completely removed, or abandoned in place and completely filled with controlled low strength material (CLSM) or low density cellular concrete (LDCC).

3-16 Existing Septic Tanks. Septic tanks are under the jurisdiction of the County of Marin Environmental Health Department. The Health Department must be notified when a septic tank is abandoned or encountered during installation of a lateral sewer. The District's requirements are: a) all building plumbing outlets must connect to the lateral sewer and completely bypass the septic tank; and b) the septic tank must be abandoned following regulations of the California Plumbing Code and the County of Marin Environmental Health Department.

Septic tanks must be abandoned if the nearest building is less than 400 feet from the District main.

Section 4. Construction

4-01 Location of Lateral Stub. It is the responsibility of the property owner or his contractor to locate and uncover the lateral stub or wye installed to serve the property. When the lateral stub or wye cannot be located, the lateral sewer must be connected to the main sewer at a location designated by the District at the expense of the property owner as required in Section 3-10 of this Specification. The District does not guarantee the presence or location of lateral stubs or wyes.

4-02 Bypass Pumping. When performing work on lateral sewers, the Contractor shall bypass wastewater around the work area or shall arrange with the Property Owner to temporarily shut down the lateral sewer. The Contractor shall ensure that no wastewater is discharged from the lateral sewer to the excavation.

4-03 Laying Pipe. Lateral sewers must be laid by the shortest route from the building plumbing outlet to connect to the main sewer and must be perpendicular to the public right-of-way when possible. All pipes must be laid to line and grade. Each length of pipe must be laid on a firm bed as detailed in Lateral Detail LD-4 and must have full bearing for its entire length between bells. When applicable, an adequate bell hole must be dug at the end of each pipe length for making the joint. Blocking under the lateral sewer will not be permitted. The inside edge of any cut pipe must be beveled, and both bell and spigot must be marked for proper inspection and cleaned before the joint is made. Care must be taken to prevent foreign materials from entering the pipe. Water must be pumped from the trench while the pipes are laid and the joints made. Backfill must be carefully and uniformly placed around the pipe, with no rocks or clods touching the pipe. In rocky areas, imported bedding material may be required. Pipe must not be covered until inspected by a District Inspector.

4-04 Inspections. Prior to backfilling, lateral sewer installations and modifications must be inspected by a District Inspector. When required, tests for watertightness must be done in the presence of a District Inspector. Connections to the main sewer must be done in the presence of a District Inspector. It is the responsibility of the Contractor to arrange for any necessary

District inspections. Inspections must be scheduled with the District giving three (3) working days advance notice. Inspections are not made on Saturdays, Sundays, or holidays. Work performed without inspection will be required to be exposed and tested in the presence of the District Inspector at the Property Owner or Contractor's expense. Contractor shall set-up and be ready for testing/inspection upon the District Inspector's arrival. If Contractor is not ready and will need to reschedule, Contractor is subject to Inspection and Re-inspection Fees.

4-05 Trenches Lateral sewers - Excavation and Backfilling. Trenches for lateral sewers within public streets must be excavated and backfilled and the pavement restored in strict accordance with the laws, ordinances, and regulations of the State of California, County of Marin, City of San Rafael and/or agency having jurisdiction over said street. The District, City and/or County reserves the right to require compaction tests on trench backfill by a soils engineer. The cost of compaction tests must be paid by the contractor or property owner.

4-06 Clay Plugs. Impervious clay trench plugs must be constructed in the pipe zone backfill at intervals of approximately two hundred (200) feet, or as otherwise directed by a District Inspector. Impervious clay trench plugs must: a) consist of dense clay material free of rocks and vegetation, and b) be moisture-conditioned and mechanically compacted to the same density as the adjoining backfill material.

4-07 Trenches in Slopes. Trenches in ground sloping greater than fifty percent (50%) from the horizontal must be protected from erosion by placing rip-rap in cement mortar or concrete laid flush with the slope over the backfilled trench, or other protective measures must be taken as directed by a soils engineer and approved by the District. Drains which are two inches in diameter must be installed in the concrete covering at five-foot intervals along the trench line.

For trenches in slopes less than fifty percent (50%) the District may require the use of redwood trench dams or other types of erosion control.

4-08 Testing of Gravity Sewers. Lateral sewers must be tested by an Air test at a minimum of 4 psi for a minimum period of five (5) minutes. If the pressure remains constant during the test period, the line has passed. If the pressure drops during the test time, the line has failed the test.

- a. Hydrostatic testing of gravity pipelines may be performed in lieu of air testing if approved by the District. Fill segment with water to an elevation four (4) feet above the top of pipe at the upstream end of the test section, or four (4) feet above the existing groundwater elevation, whichever is greater. If the water level is maintained for a minimum of fifteen (15) minutes, the line has passed.

4-09 Testing of Pressure Sewers. Pressure sewers must be tested under a pressure of one hundred fifty percent (150%) of maximum design operating pressure measured at the lowest point of the pipeline section being tested, or 50 psi, whichever is greater. The leakage shall be zero for a minimum test period of fifteen minutes.

4-10 Special Conditions. When encountering special conditions which are not covered by the Specifications herein or the District Standard Specifications and/or Code, a District

Inspector and/or the District Engineer will direct the contractor or property owner in the required procedures.

References:

Table 1 – Private Lateral Sewer Pipe Materials List

Section 5. Details

Lateral Detail 1 – 4” Lateral Sewer Detail

Lateral Detail 1.1 – 6” or 8” Lateral Sewer Detail

Lateral Detail 2 – Backwater Check Valve and Shutoff System

Lateral Detail 3 – Residential Sewer Pumping Station

Lateral Detail 4 – Typical Trench Section

Lateral Detail 5 – Steep Slope Lateral Installation

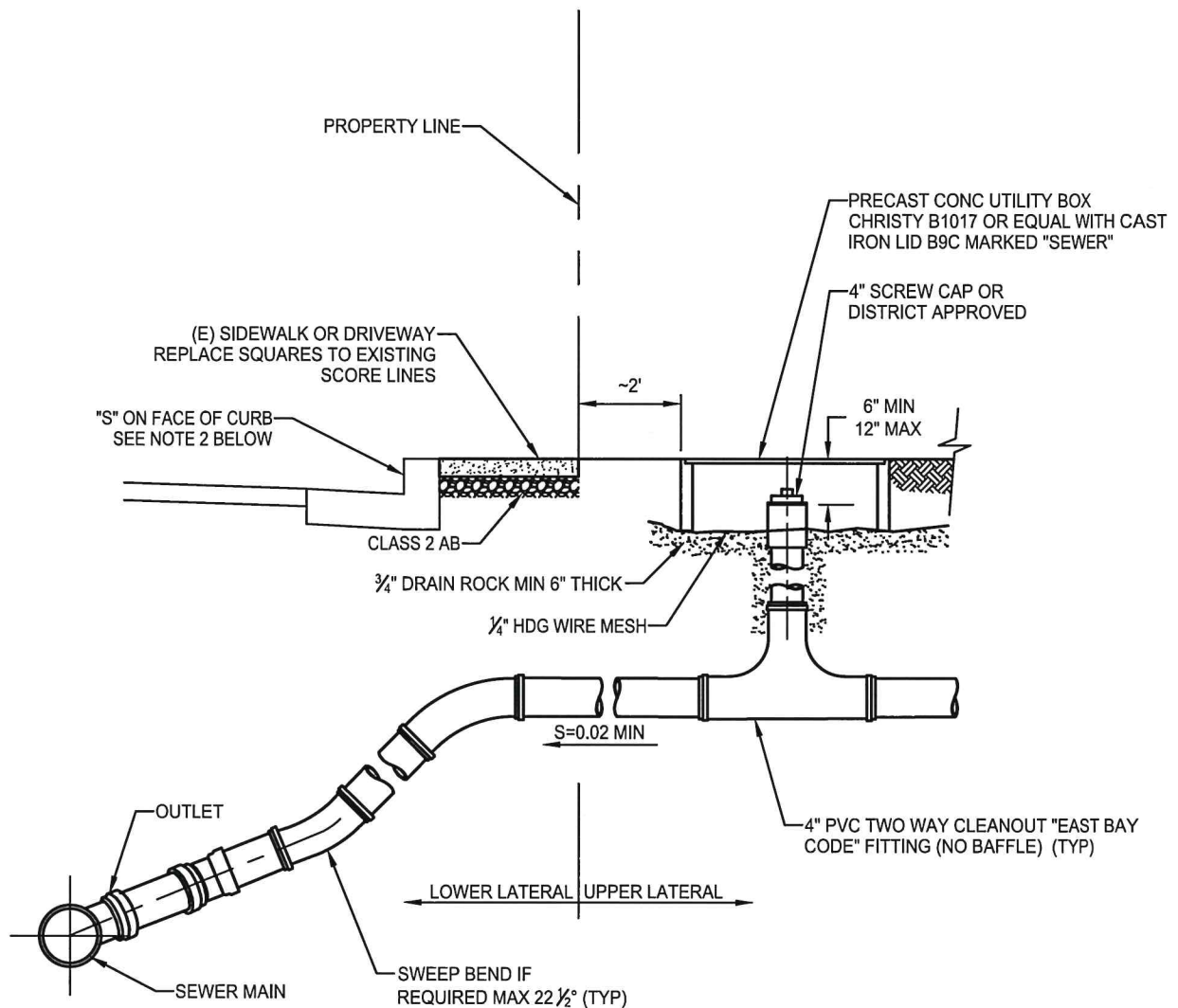
Lateral Detail 6 – Residential Sewerage Pumping System

**SAN RAFAEL SANITATION DISTRICT
LAS GALLINAS VALLEY SANITARY DISTRICT**

**TABLE 1
PRIVATE LATERAL SEWER PIPE MATERIALS LIST
(Specific Use Subject to District Approval)**

Pipe Specifications	Can Be Used for New Gravity Sewers	Can Be Used for Ejector Pump Discharge Pipelines ⁴
Vitrified Clay Pipe (No Hub), VCP	No	No
Acrylonitrile Butadiene Styrene Pipe, ABS	No	No
Cast Iron Soil Pipe (No Hub), CIP	No	No
Ductile Iron Pipe w/Shear Band Joints, DIP	Yes ²	No
PVC ASTM D-2241, SDR=26 Pipe ⁴	No	No
PVC AWWA C-900, min SDR=21 Pipe	Yes ²	Yes ²
PVC Sch 40 Pipe	No	No
PVC Sch 80 Pipe	No	Yes ²
Polyethylene (HDPE), min SDR=17 Pipe ³	Yes ¹	Yes ¹

- ¹ Requires minimum 3-foot cover with imported bedding and pipe zone backfill.
- ² Requires minimum 18-inch cover on private property with imported bedding and pipe zone backfill or shaded with select native material containing rocks no larger than 1" sieve size.
- ³ HDPE Pipe shall be fused. Internal beads from fusing action must be removed (de-beaded). No rubber shear bands. All fittings must have the bead removed.
- ⁴ Pressure pipe applications require minimum pressure rating of 50 psi, or as required by the California Plumbing Code, whichever is greater. Sewer pipes less than 10 feet from water mains requires 150 psi for all sewers.



NOTES:

1. WHEN A LATERAL SEWER IS INSTALLED IN ADVANCE OF THE BUILDING SEWER, IT SHALL BE TERMINATED AT OR NEAR THE PROPERTY LINE. THE END OF THE LATERAL SHALL BE MARKED WITH A 4" X 4" REDWOOD STAKE, PAINTED GREEN, FROM THE TOP OF THE PIPE TO A MINIMUM OF 6" ABOVE THE FINISHED GROUND SURFACE.
2. WHERE CONCRETE CURBS AND GUTTERS EXIST OR ARE TO BE A PART OF AN IMPROVEMENT, EACH SIDE SEWER SHALL BE PERMANENTLY LOCATED BY IMPRINTING OR CHISELING AN "S" (3" SIZE) IN THE FACE OF THE CURB VERTICALLY ABOVE THE SEWER PIPE.
3. BACKFILL SHALL NOT BE PLACED UNTIL PIPE INSTALLATION HAS BEEN INSPECTED AND APPROVED BY THE DISTRICT. PIPE BEDDING 3" AROUND PIPE ON PRIVATE PROPERTY.
4. BACKWATER PREVENTION DEVICE (CONTRA COSTA VALVE OR DISTRICT APPROVED) SHALL BE INSTALLED ON A 4" MINIMUM RISER PIPE NOT MORE THAN 2' FROM BUILDING WALL, PER STANDARD DETAIL LD 2.
5. LATERAL TRENCHES IN AREA OF PUBLIC STREET CURB, GUTTER AND SIDEWALK SHALL BE COMPACTED THE SAME AS TYPICAL TRENCH DETAIL LD 4. AREAS AROUND NEW CONCRETE CLEAN-OUT BOXES SHALL BE SOILS TESTED TO VERIFY 95% COMPACTION.
6. SLOPES LESS THAN 0.02 MUST BE APPROVED BY DISTRICT ENGINEER.

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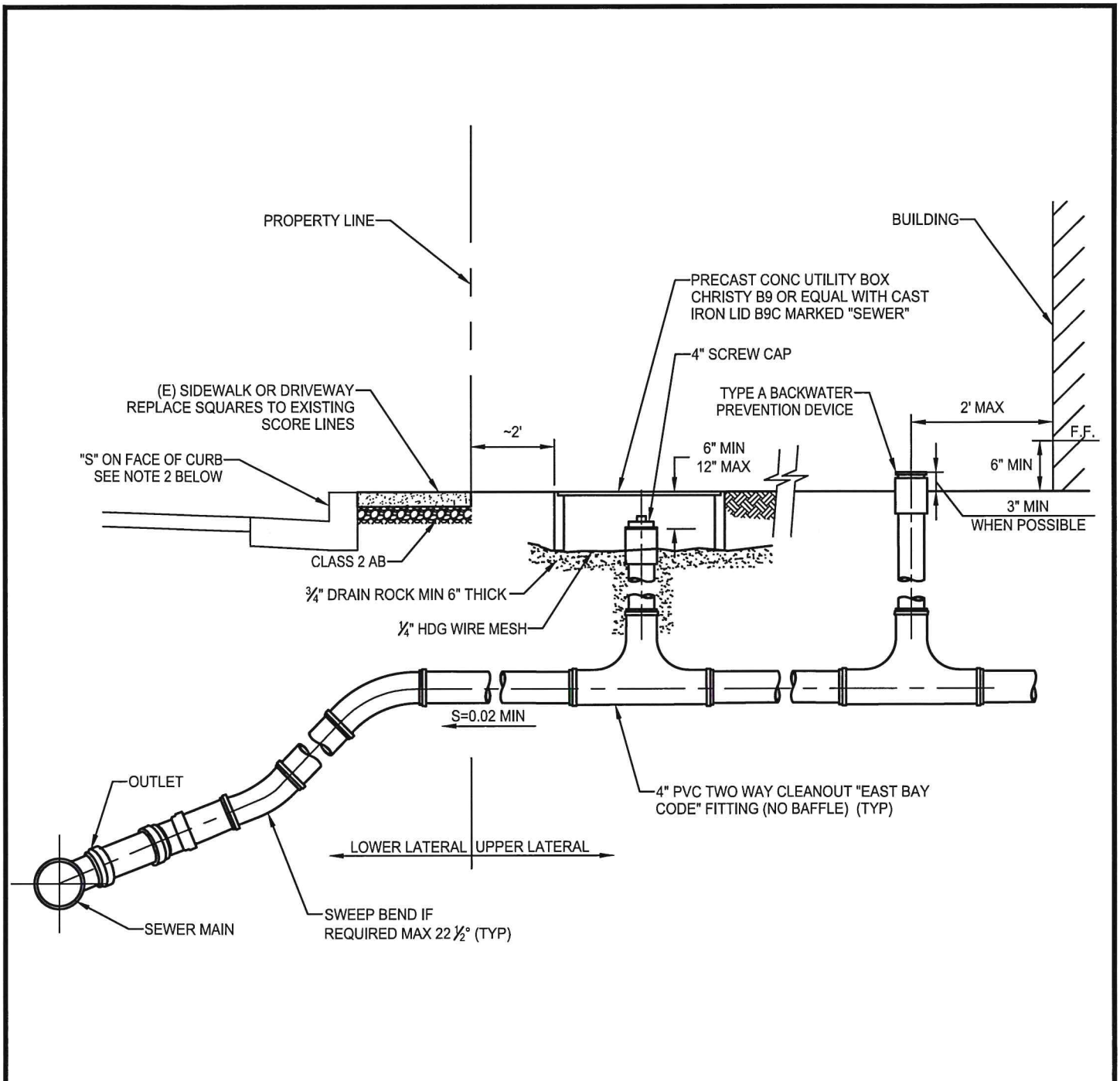
**LAS GALLINAS VALLEY
SANITARY DISTRICT**

4" LATERAL SEWER DETAIL

2019

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NOTES:

1. WHEN A LATERAL SEWER IS INSTALLED IN ADVANCE OF THE BUILDING SEWER, IT SHALL BE TERMINATED AT OR NEAR THE PROPERTY LINE. THE END OF THE LATERAL SHALL BE MARKED WITH A 4" X 4" REDWOOD STAKE, PAINTED GREEN, FROM THE TOP OF THE PIPE TO A MINIMUM OF 6" ABOVE THE FINISHED GROUND SURFACE.
2. WHERE CONCRETE CURBS AND GUTTERS EXIST OR ARE TO BE A PART OF AN IMPROVEMENT, EACH SIDE SEWER SHALL BE PERMANENTLY LOCATED BY IMPRINTING OR CHISELING AN "S" (3" SIZE) IN THE FACE OF THE CURB VERTICALLY ABOVE THE SEWER PIPE.
3. BACKFILL SHALL NOT BE PLACED UNTIL PIPE INSTALLATION HAS BEEN INSPECTED AND APPROVED BY THE DISTRICT. PIPE BEDDING 3" AROUND PIPE ON PRIVATE PROPERTY.
4. BACKWATER PREVENTION DEVICE (CONTRA COSTA VALVE OR DISTRICT APPROVED) SHALL BE INSTALLED ON A 4" MINIMUM RISER PIPE NOT MORE THAN 2' FROM BUILDING WALL, PER STANDARD DETAIL LD 2.
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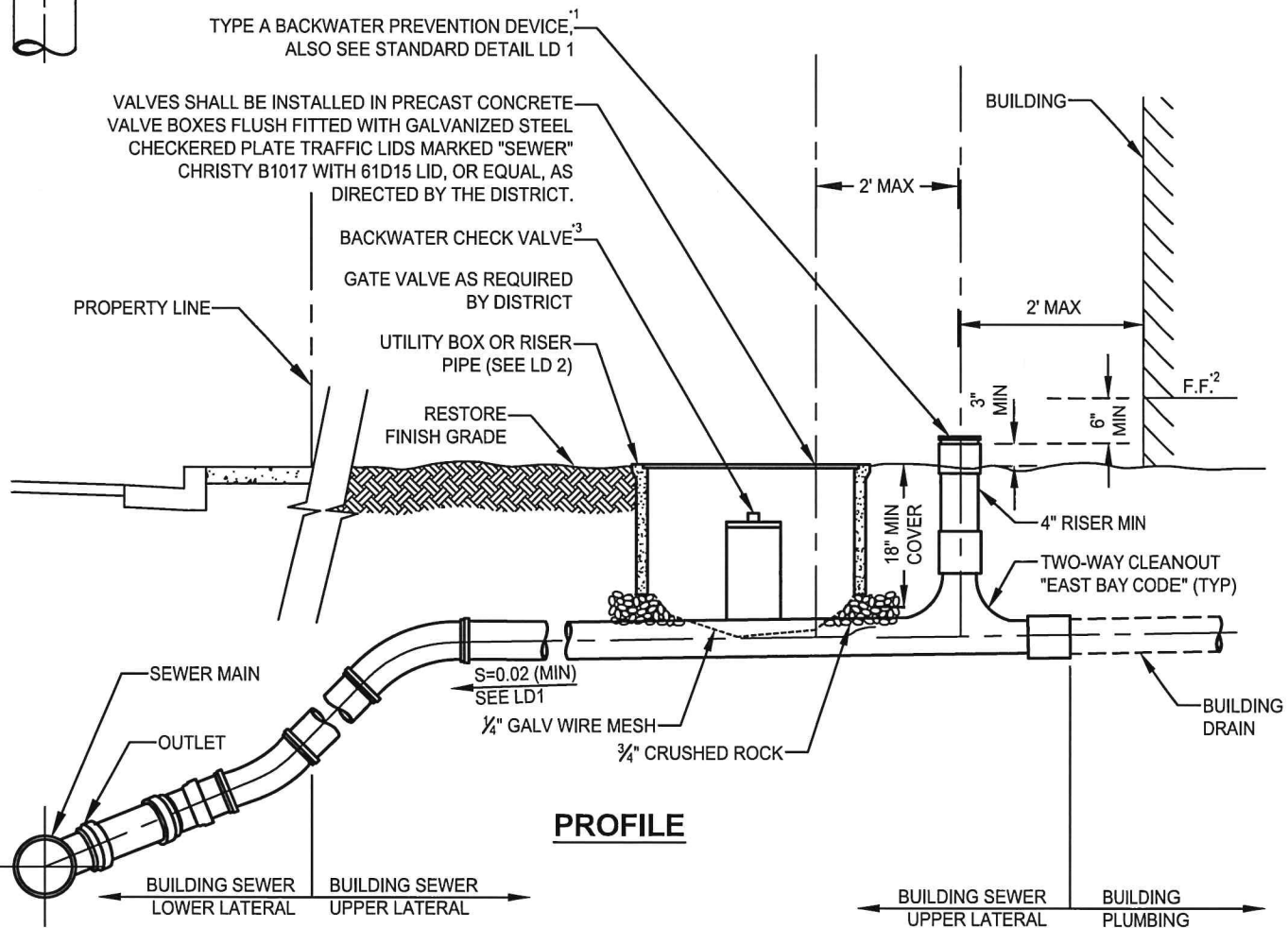
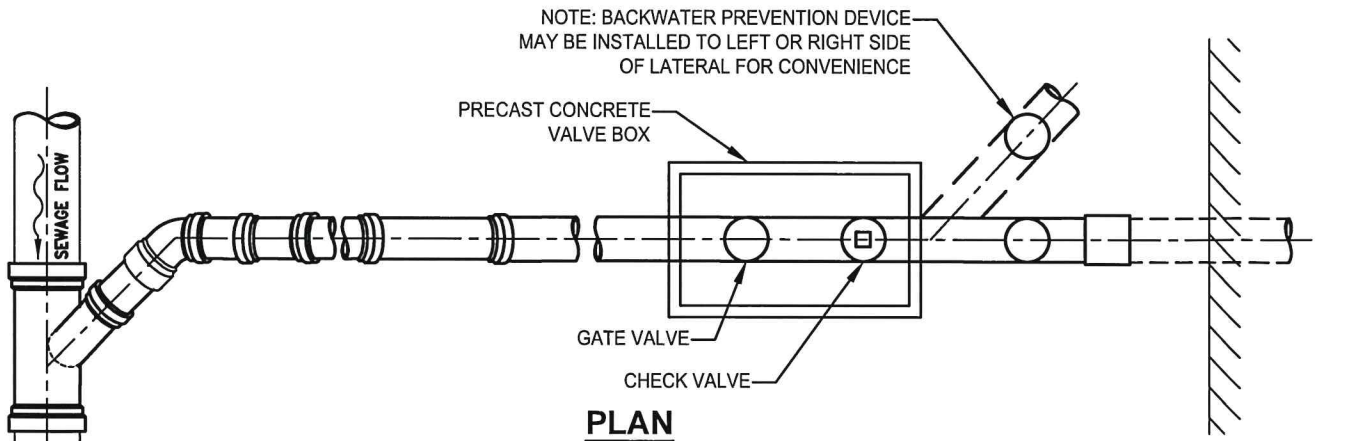
**LAS GALLINAS VALLEY
SANITARY DISTRICT**

**4" LATERAL SEWER DETAIL
OVER 90 LF LONG**

2019

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***NOTE:**

1. SHALL BE A CONTRA COSTA VALVE OR DISTRICT APPROVED, WHICH OPENS WHEN WATER PRESSURE BUILDS BENEATH IT TO OFFER PROTECTION TO THE HOME FROM SEWER BACKUPS INTO THE STRUCTURE.
2. FINISHED FLOOR (F.F.) MUST BE MIN 6" ABOVE THE BACKWATER PREVENTION DEVICE.
3. THE BACKWATER CHECK VALVE MAY BE REQUIRED WHEN THE F.F. IS NOT AT LEAST 6" ABOVE THE UPSTREAM MANHOLE OR RODHOLE ON THE DISTRICT MAIN.

DRAFT

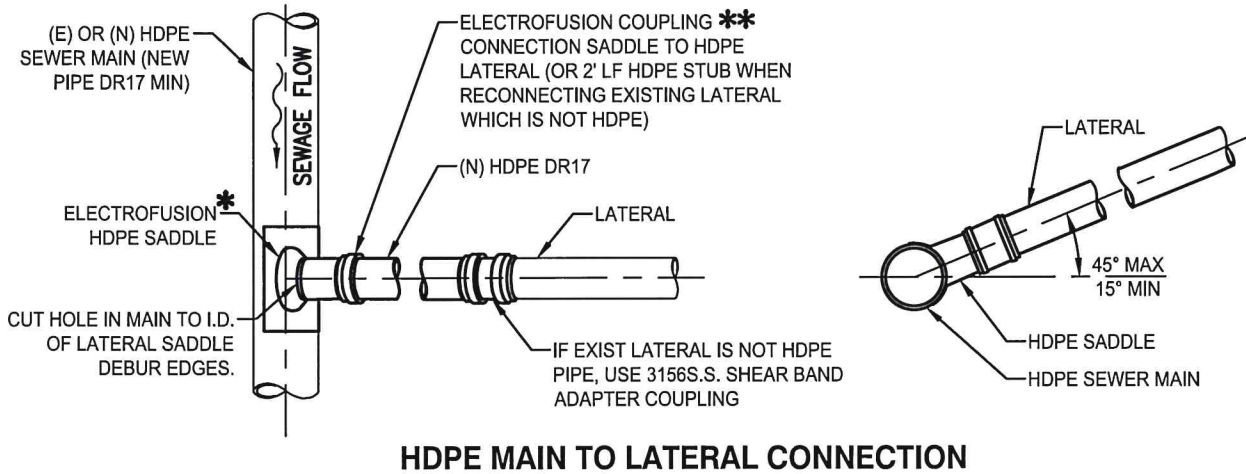
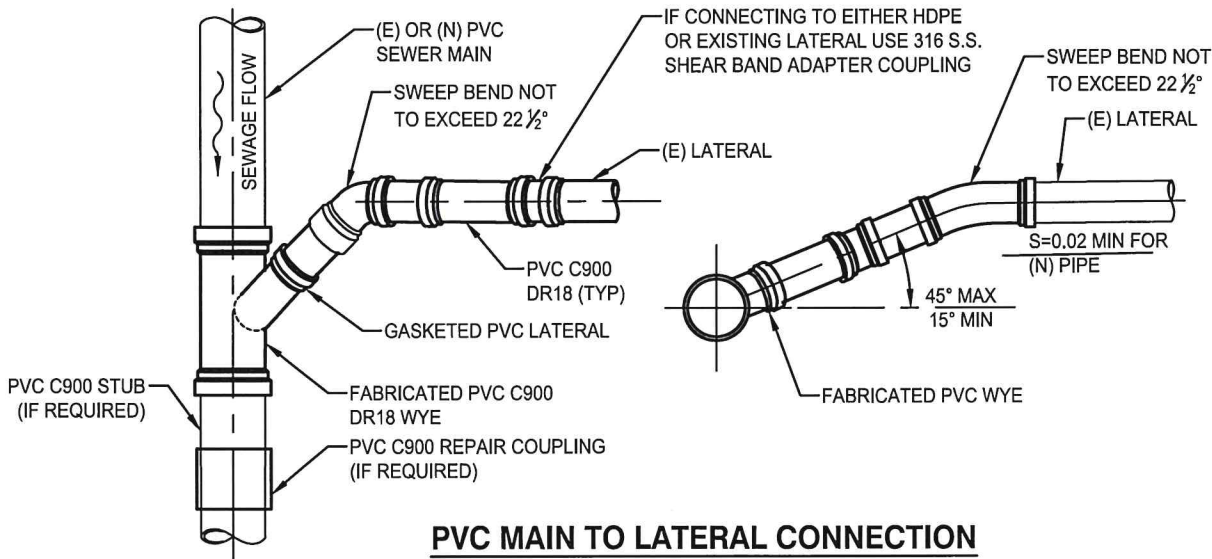
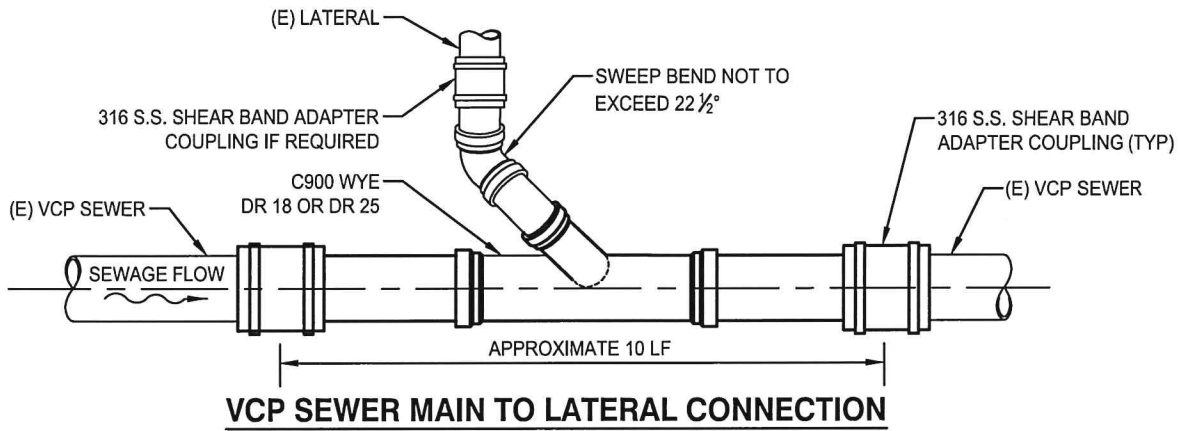
**LAS GALLINAS VALLEY
SANITARY DISTRICT**

6" OR 8" LATERAL SEWER DETAIL

2019

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- * CENTRAL, FRIATEC, OR APPROVED EQUAL WITH PLAIN END COUPLING
- ** LATERAL CONNECTION CENTRAL, FRIATEC OR APPROVED EQUAL

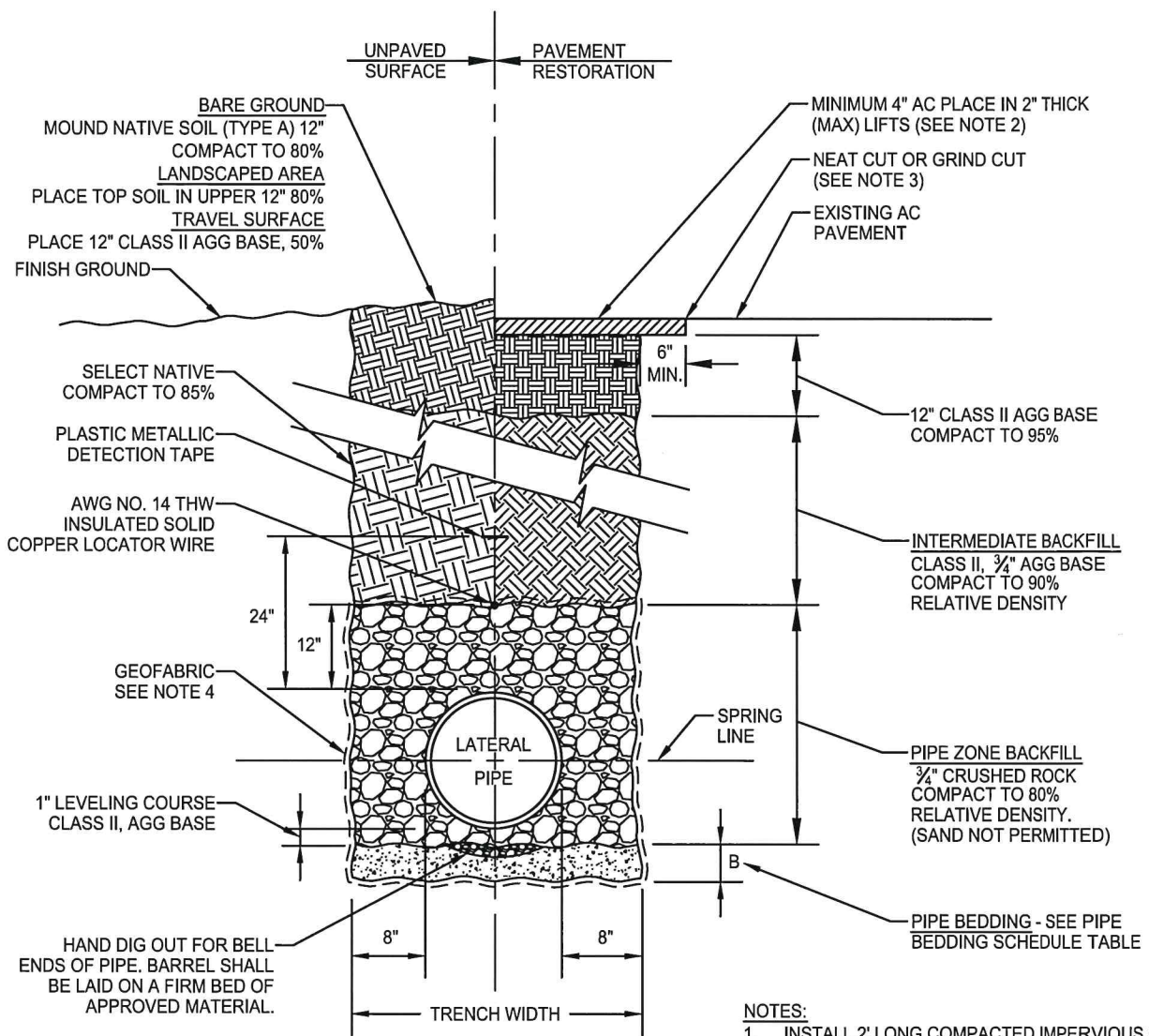
LAS GALLINAS VALLEY SANITATION DISTRICT

LATERAL CONNECTION TO SEWER MAIN

2019

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LD 3



PIPE TRENCH SECTION DETAIL

NOTES:

1. INSTALL 2' LONG COMPACTED IMPERVIOUS CLAY OR CDF PLUGS IN PIPE ZONE BACKFILL AND PIPE BEDDING AT 100' INTERVALS, OR AS DIRECTED BY THE CITY.
2. ASPHALT THICKNESS SHALL CONFORM TO THE REQUIREMENTS OF THE AGENCY WITH JURISDICTION OVER STREET.
3. CONSULT LOCAL JURISDICTION FOR ASPHALT CUTTING REQUIREMENTS. (ENCROACHMENT PERMITS MAY BE REQUIRED)
4. INSTALL WHEN DIRECTED BY DISTRICT ENGINEER. INSTALL GEOFABRIC BACK FILL WRAP.

DRAFT

PIPE BEDDING SCHEDULE		
TRENCH MATERIAL	BEDDING DEPTH - B	BEDDING MATERIAL
SOIL - DRY	6"	¾" CRUSHED ROCK
SOIL WITH WATER	12"	1½" CRUSHED ROCK
ROCK OR HARD PAN - DRY/WET	6"	¾" CRUSHED ROCK
BAY MUD	12"	1½" CRUSHED ROCK (GEOFABRIC WRAP)

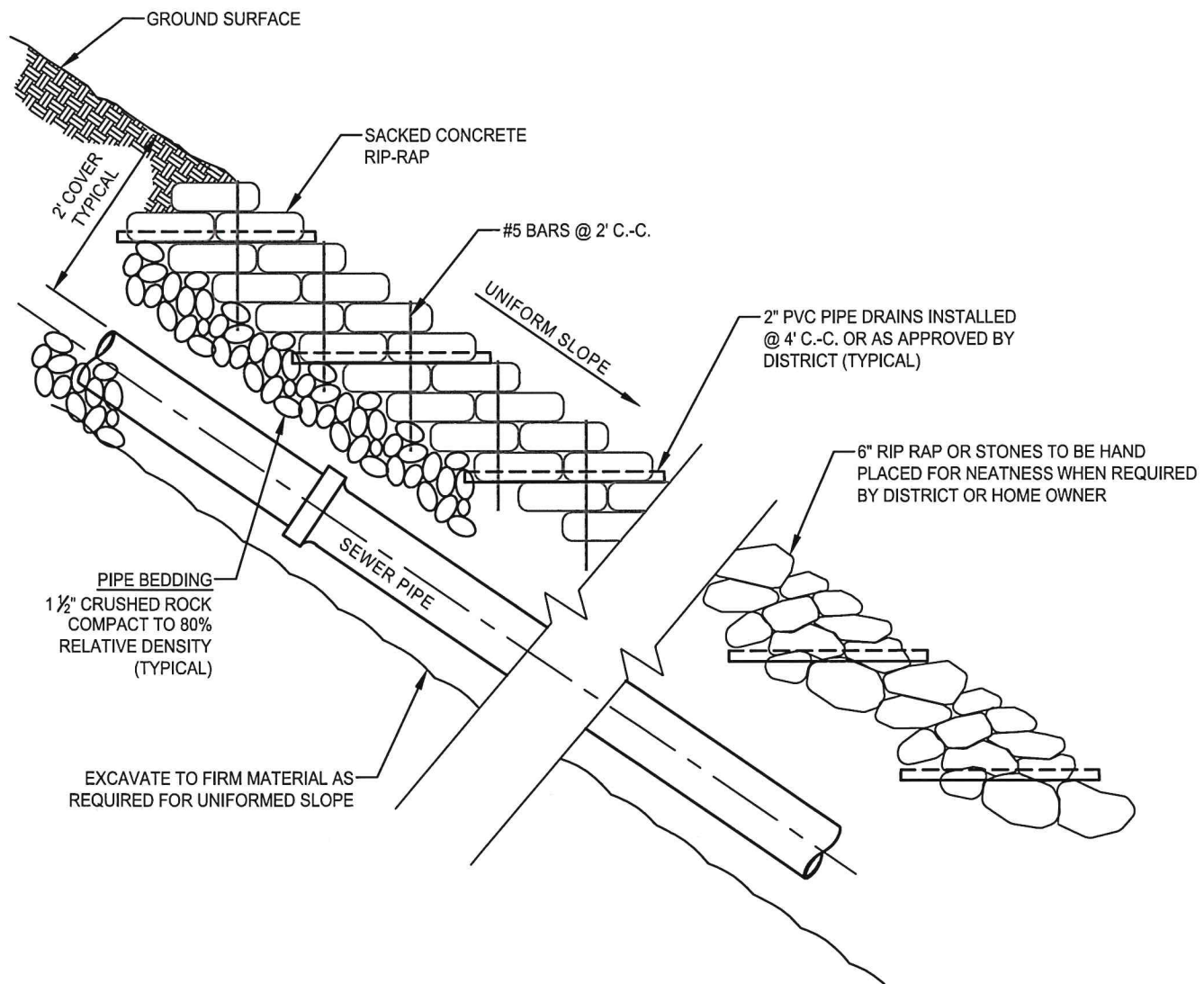
LAS GALLINAS VALLEY SANITARY DISTRICTS

TYPICAL TRENCH SECTION

2016

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LD 4

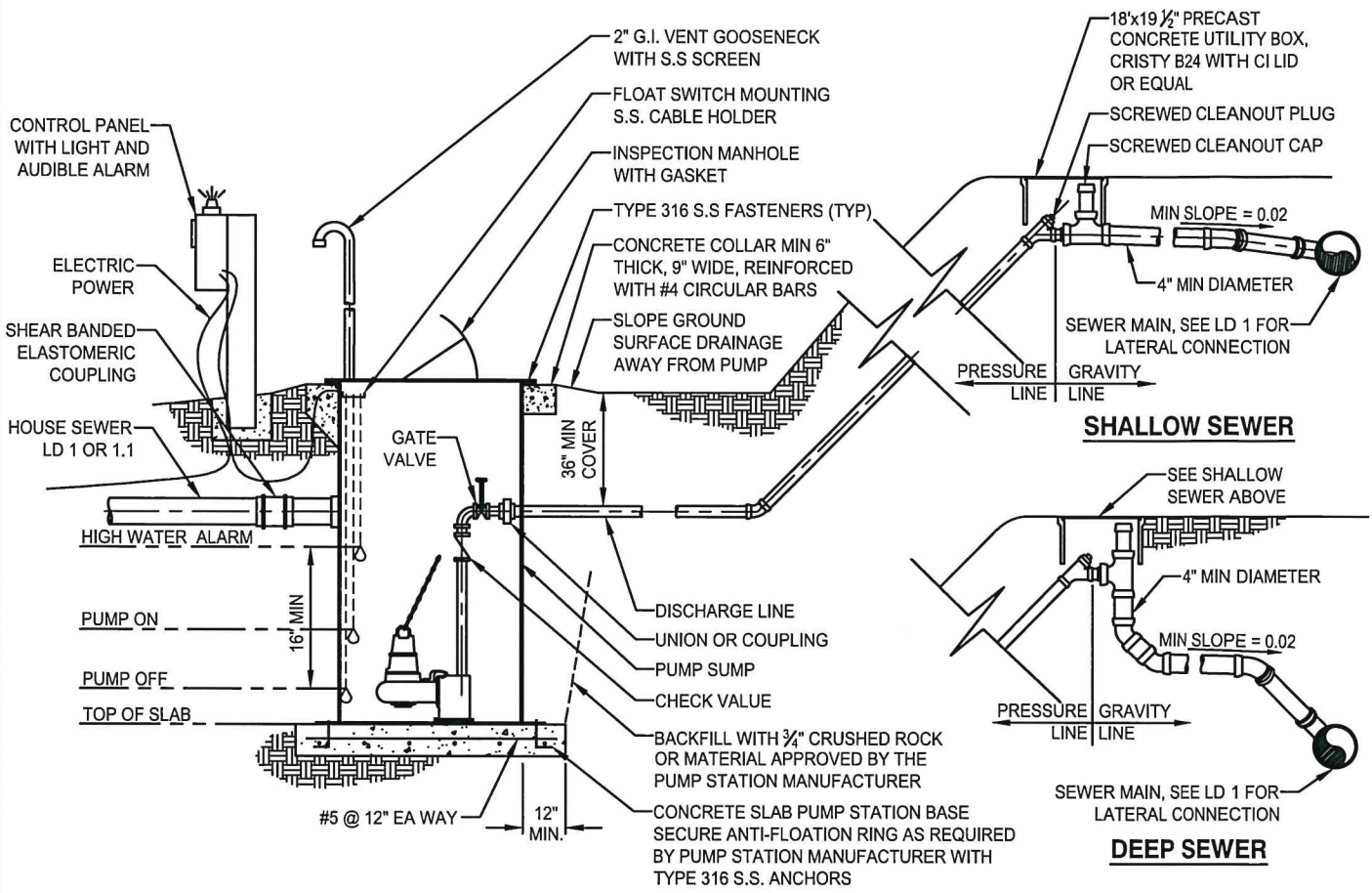


ELEVATION

NOTES:

1. CHECK BOARDS TO BE PLACED ON ALL SLOPES GREATER THAN 50% OR WHERE REQUIRED BY THE CITY.
2. ALL SLOPES 50% OR GREATER SHALL HAVE CLASS 150 C.I. (MIN) OR C-900 DR18 BELL & SPIGOT PIPE, OR PIPE APPROVED BY THE CITY ENGINEER.
3. SEEDED LANDSCAPE AND EROSION CONTROL DETAIL MUST BE APPROVED BY DISTRICT ENGINEER.

LAS GALLINAS VALLEY SANITATION DISTRICT		
LATERAL CONNECTION TO SEWER MAIN		
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SEWER MAIN CONNECTION

N.T.S.

GENERAL NOTES:

THE MINIMUM REQUIREMENTS FOR A RESIDENTIAL SEWAGE PUMPING SYSTEM CONNECTING A SINGLE RESIDENCE OR EQUIVALENT TO THE DISTRICT'S SYSTEM ARE SPECIFIED BELOW. THE DISTRICT ACCEPTS NO RESPONSIBILITY FOR THE DESIGN, OPERATION OR MAINTENANCE OF SUCH PRIVATELY OWNED AND OPERATED SYSTEMS. ALL WORK SHALL COMPLY WITH THE UNIFORM PLUMBING AND BUILDING CODES.

MANUFACTURERS:

ALL EQUIPMENT AND ACCESSORIES SHALL BE INDUSTRY STANDARD MANUFACTURED ITEMS AND THOSE COMING IN DIRECT CONTACT WITH SEWAGE SHALL BE SPECIFICALLY MANUFACTURED FOR SEWAGE USE.

PUMPS:

PUMPS SHALL BE SUBMERSIBLE SOLIDS HANDLING OR GRINDER TYPE SEWAGE PUMPS. ALL PUMP STATIONS FOR RESIDENTIAL OR COMMERCIAL INSTALLATIONS SHALL CONSIST OF DUPLEX EXPLOSION PROOF PUMPS EACH RATED FOR TOTAL LOADING. ALL PUMP MOTORS SHALL BE UL LISTED.

PUMP SUMP:

THE PUMP SUMP SHALL BE CONSTRUCTED OUT OF NON-CORROSIVE MATERIAL OF SUITABLE STRENGTH TO WITHSTAND HYDRAULIC AND EARTH LOADS. THE PUMP SUMP SHALL BE A MINIMUM 36" DEEP WITH A MINIMUM CAPACITY OF 200 GALLONS AND SHALL BE PROVIDED WITH A FOUR (4) INCH MINIMUM INLET. IN ANY CASE THE INLET I.D. SHALL BE EQUAL TO OR GREATER THAN THE BUILDING PLUMBING STUB. THE TOP OF THE PUMP SUMP SHALL BE SECURELY ANCHORED TO THE PUMP SUMP BY BOLTS, AND ALL JOINTS BETWEEN THE COMPONENT PARTS SHALL BE SEALED WITH A WATERPROOF MASTIC.

ELECTRIC POWER SERVICE:

THE POWER REQUIREMENTS SHALL BE AS RECOMMENDED BY PACIFIC GAS AND ELECTRIC COMPANY.

ELECTRICAL WORK AND CONTROLS:

ALL ELECTRICAL WIRING AND INSTALLED CABLING, CONDUIT AND CONTROLS SHALL MEET NEC CLASS 1, DIVISION 2 REQUIREMENTS AND CONFORM TO THE REQUIREMENTS OF THE CITY OR COUNTY. THE ELECTRICAL CONTROLS SHALL PROVIDE ADEQUATE PROTECTION FOR MOTOR AND EQUIPMENT. THE ELECTRICAL CONTROL PANEL SHALL MEET NEC AND UL STANDARDS FOR SAFETY. OUTDOOR PANELS SHALL BE WEATHER TIGHT NEMA 4X. INDOOR PANELS SHALL BE NEMA 1.

FLOAT SWITCH ASSEMBLY AND HIGH-WATER ALARM:

A VISIBLE RED LIGHT AND AUDIBLE HIGH WATER ALARM SHALL BE PROVIDED. THE HIGH WATER ALARM SHALL BE ACTIVATED BY A DEDICATED FLOAT AND SHALL HAVE BATTERY BACKUP. ALL FLOAT SWITCHES SHALL HAVE GAS-TIGHT MOUNTINGS.

VENT FOR PUMP SUMP:

WHERE SYSTEM IS LOCATED WITHIN THE DWELLING, A VENT TWO (2) INCHES OR LARGER SHALL BE PROVIDED. WHERE SYSTEM IS LOCATED OUTSIDE THE DWELLING, A TWO (2) INCH OR LARGER VENT SHALL BE EXTENDED TO A POINT TEN (10) FEET ABOVE THE PUMP SUMP COVER AND FIVE (5) FEET FROM BUILDING FACE MUST EXIT 6" (MIN) ABOVE BUILDING ROOF.

DISCHARGE LINE:

THE PRESSURE PORTION OF THE DISCHARGE LINE SHALL INCLUDE A CHECK VALVE, GATE VALVE AND FLEXIBLE COUPLINGS AND SHALL BE A MINIMUM 2" DIAMETER LARGER THAN THE PUMP DISCHARGE. ALL PIPE, VALVES AND COUPLINGS SHALL CONFORM TO THE STANDARD SPECIFICATIONS. THE GRAVITY PORTION OF THE DISCHARGE LINE SHALL BE FOUR (4) INCH MINIMUM DIAMETER PIPE, SHALL MEET THE DISTRICT REQUIREMENT FOR SIDE SEWERS.

DRAFT

**LAS GALLINAS VALLEY
SANITATION DISTRICT**

**RESIDENTIAL SEWERAGE
PUMPING STATION**

2019

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LD 6

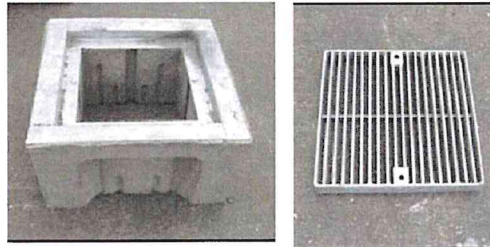
UTILITY BOXES

All lids shall be marked/labeled "Sewer" as available, unless otherwise noted.

LOCATION	ITEM DESCRIPTION	PRODUCT
Traffic Areas (including all paved areas and driveways)	Cleanout Boxes	Christy B1017
	Backwater Prevention Devices (Type 2)	Christy V12 Box w/ V12-71W grate.
	Backwater Check Valves	Christy B1017
	Box at end of pressure side sewer (for private pump stations)	Christy B1324 w/ steel cover
Non-Traffic Areas	Cleanout Boxes	Christy B09 Box, w/ precast concrete lid
	Backwater Prevention Devices (Type 2)	Christy V09 Box (Christy B09 box w/ V09-71C Grated Cast Iron Lid)
	Box at end of pressure side sewer (for private pump stations)	Christy B16
	Backwater Check Valves	Christy B09 Box, w/ precast concrete lid



Christy B1017



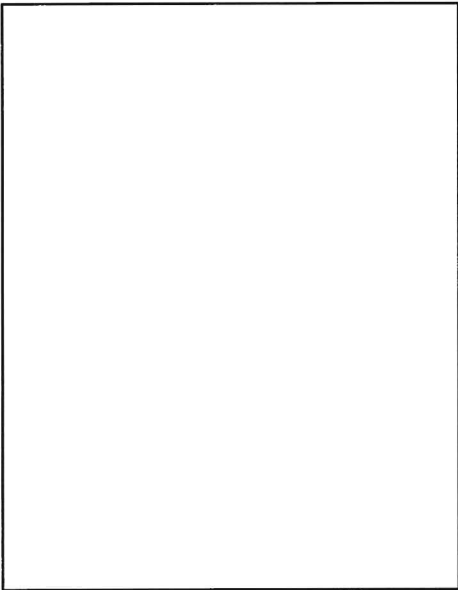
Christy V12 Box w/ V12-71W Grate



Christy B09



Christy V09



**LAS GALLINAS VALLEY
SANITARY DISTRICT**

SANITARY DISTRICT
ACCEPTED MATERIALS

2019

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AM 1

GEOTEXTTILE FABRIC

Geotextile fabric for laying and wrapping/separating backfill materials shall be manufactured by, or approved equal:

1. Mirafi, 140N
2. US Fabrics, US 135NW
3. Carthdage Mills, FX-45HS

**LAS GALLINAS VALLEY
SANITARY DISTRICT**

**SANITARY DISTRICT
ACCEPTED MATERIALS**

2019

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AM 2

ADJUSTABLE REPAIR COUPLINGS

Use for repairs and alterations to gravity piping at connections of dissimilar materials.

Banded rubber couplings shall have four (4) clamps and metal shear bands.

All hardware shall be Type 316 Stainless Steel, including shear bands.

Adjustable repair couplings shall be manufactured by, or approved equal:

1. Fernco, 5000 Series RC Coupling, w/ all type 316 SS hardware
2. Mission Rubber Company, Adjustable Repair Coupling



Fernco, 5000 Series RC Couplings



Mission Rubber Co, Adjustable Repair Coupling

The following are not allowed:



Mission® Band Seal



Joints® Calder Coupling



Anaco – Husky Couplings



Fernco, Proflex Coupling



Mission Clay Band-Seal (Type 1 or 2)

**LAS GALLINAS VALLEY
SANITARY DISTRICT**

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AM 3

HDPE COUPLINGS

Use for field closure of HDPE pipe, as required.

Electrofusion couplings, manufactured by, or approved equal:

1. Ipex USA LLC, Friatec Couplings
2. Central Plastics



Friatec - Electrofusion Coupling

**LAS GALLINAS VALLEY
SANITARY DISTRICT**

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AM 4

Backwater Prevention Devices (BPDs)

Required at every location where sanitary sewer piping exits a building/home to prevent sewage from entering homes and businesses and reroute the spill outside the building.

BPD Type	MANUFACTURER	PRODUCT NAME
Type 1 or "Mushroom" Type	Genplex	Kelly Backwater Device (No-Hub & IPS)
Type 2	Stephens Corp	Sewer Popper™ Model S62-304
	Unlimited Home Solutions LLC (www.unlimitedhomesolutions.com)	Sewer Relief Cap

Type 1



Mushroom Type

Type 2



Sewer Popper™ OPD



Sewer Relief Cap

**LAS GALLINAS VALLEY
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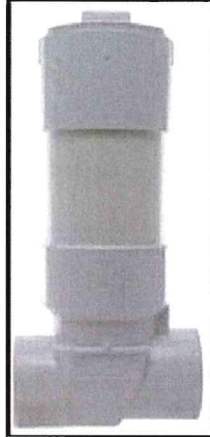
AM 5

BACKWATER CHECK VALVES

Backwater check valves shall be extendable type. Manufactured of PVC

Manufactured by the following, or approved equal

1. Rector Seal, Clean Check Backwater Valve
2. Mainline Backflow Products, Adapt-A-Valve Inspector chamber w/ Test-Eze Gate Feature



PVC Extendable Backwater Valve

**LAS GALLINAS VALLEY
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AM 6

TAP CONNECTIONS TO EXISTING SEWER MAINS

All connections to new mains shall be with new wye fittings matching the main pipe material, or electrofusion saddles for new HDPE mains.

Tap connections will only be allowed for connection to existing mains 10-inch and larger and will require District approval. However, all new connections to existing mains with an existing CIPP liner shall be with a tap connection (new wye fittings will not be allowed on existing CIPP).

Tap connections shall be "Wye type" were feasible.

EX MAIN PIPE MATERIAL	MAINLINE TAP
VCP, PVC, DIP, Cast Iron, or ACP	Cascade Waterworks MNFR Co, CSWRY Stainless Steel Sewer Saddle –Wye
HDPE	Electrofusion saddles: $\leq 12"$ main wye type, $> 12"$ main may be tee type, manufactured by, or equal: <ul style="list-style-type: none"> • Central Plastics • Industrial Pipe Fittings, LLC - Plasson
Ex Pipe Lined w/ CIPP	Remove host pipe at connection and install directly to CIPP. <ul style="list-style-type: none"> • Inserta Wye or Inserta Tee • Cascade Waterworks MNFR Co, CSWRY Stainless Steel Sewer Saddle – Wye • LMK Technologies, Lined Main Tap



Cascade CS WRY



Inserta Wye



Inserta Tee



HDPE – Central Plastics



HDPE – IPF Plasson



LMK, Lined Main Tap

LAS GALLINAS VALLEY SANITARY DISTRICT

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AM 7

SIDE SEWER FITTINGS

Side sewer fitting material shall match side sewer pipe material, unless otherwise directed or allowed by the District.

Property line cleanouts shall be a two-way or a "Tee" wherever possible. However, a one-way will be allowed. Contractor is advised to discuss with property owner, and the District encourages the use of two-way cleanouts.

SIDE SEWER MATERIAL	SIDE SEWER FITTINGS
PVC C900 DR-18	PVC C900, min DR-18 thickness, bell and spigot. Tee, Wye, 45° fitting, or 90° sweep fittings. White color where feasible. Manufactured by, or equal: <ul style="list-style-type: none"> • Specified Fittings, C900 Gasketed • Multi Fittings, Sewer Brute
HDPE	HDPE, SDR 17 min thickness. <ul style="list-style-type: none"> • Butt fusion Tee, Wye, 45° fitting, or 90° elbow. Fuse directly to side sewer, or use couplings as required. Manufactured by: Performance Pipe, Agru America, or equal. • Electrofusion tees. Manufactured by Central Plastics, Harrington Corp, or equal. • Electrofusion taps (for cleanout risers). Manufactured by Central Plastics Harrington Corp, or equal.
SCH 80 PVC	Schedule 80 PVC. Tee, Wye, 45° fitting, or 90° sweep fittings. Solvent welded, threaded, or flanged joints.

HDPE FITTINGS



Butt Fusion Tee



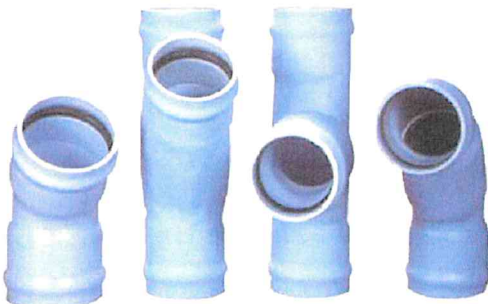
Butt Fusion Wye



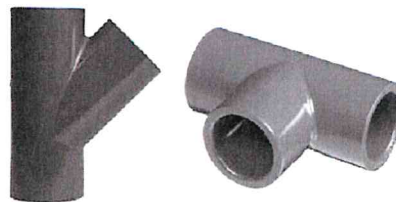
Electrofusion Tee



Electrofusion Tap



PVC C900 fittings



Schedule 80 PVC fittings

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SANITARY DISTRICT**

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ACCEPTED MATERIALS

2019

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AM 8

Cured-in-Place Pipe (CIPP) Products

Chemical Grout

For sealing side sewer connection to mains and/or pipe connections to manholes. Manufacturer shall be, or approved Equal

- Avanti, AV-100

CIPP Main to Side Sewer Seals

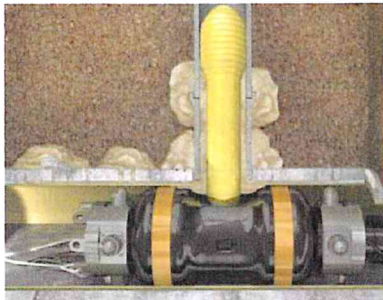
For repairing side sewer connection to mains 8-inch or larger where main is in suitable condition, as Determined by the District. Manufactured by, or approved equal:

- Pro Pipe Professional Pipe Services, Top Hat Lateral Seals

Main to Side Sewer CIPP Connection Liners

For repairing side sewer connection to mains 8-inch or larger where the main is in suitable condition, as Determined by the District. Manufactured by, or approved equal:

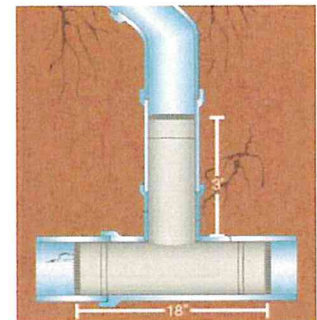
- LMK Technologies, T-Liner/Shorty



Avanti, AV-100



Top Hat

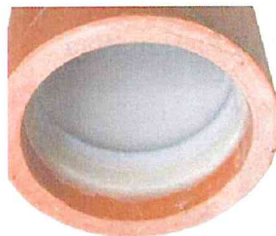


T-Liner/Shorty

CIPP Point Repairs

Use only where approved by the District. Manufacture by, or approved equal:

- LMK Technologies, Mainline Sectional Repair



LMK Mainline Sectional Repair

CIPP for Side Sewers

Use only where approved by the District. Installer must be certified by the manufacturer. CIPP Manufacturer shall be, or approved equal:

- Perma-Liner Industries, LLC
- MAXLINER LLC

**LAS GALLINAS VALLEY
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AM 9

DUCTILE IRON PIPE (DIP) PRODUCTS

AWWA C150 and AWWA C151, Class 53 wall thickness

Ductile Iron Pipe

Manufactured in the USA, by one of the following, or approved equal:

1. U.S. Pipe and Foundry Co.
2. American
3. McWane Ductile

Ductile Iron Fittings

Manufactured in the USA, by one of the following, or approved equal:

1. Tyler Union
2. Mueller Company
3. American

Protective Lining

Interior surfaces of all ductile iron pipe and fittings shall be lined with one of the following:

1. Protecto 401 Ceramic Epoxy,
2. Tnemec 431 Perma-Shield, or approved equal.

The dry film thickness shall be no less than 40 mils.

Protective Coating

Buried DIP: asphaltic coating with polywrap

Exposed DIP: Coat per Standard Spec Section 09800, Protective Coatings

Exposed DIP in Wet Wells, one of the following:

1. Tnemec 141, at min dry film thickness of 16 mils
2. US Pipe Ceramawrap, at min Dry film thickness 20 mils

Polywrap

For all buried ductile iron pipe. Polywrap shall be manufactured by, or approved equal:

1. T. Christy Enterprises.

General purpose adhesive tape to connect plastic film shall be two inches wide by 10 mils thick. Adhesive tape shall be manufactured by, or equal:

1. Scotchwrap No. 50
2. Polyken No. 900
3. Tapecoat CT

Flange Gaskets:

EPDM, suitable for use with wastewater service.

Grooved Couplings and Adapters

Rigid type, manufactured by, Victaulic, or approved equal.

**LAS GALLINAS VALLEY
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2019

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AM 10

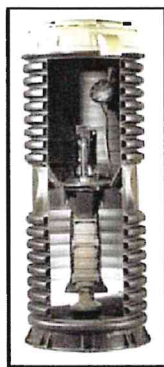
INDIVIDUAL LOT PACKAGED PUMP SYSTEMS

Material Type(s): Pre-Approved Pump Systems, Pipe

Description:

VENDOR	SYSTEM
E-One	D-Series, W-Series, I-Series and G-Series
Liberty	2448- Series, Pro370 Series, Pro380 Series
Aqua Pro Pump Systems	E-Series, EDP Series, ESP-Series, SG-Series, DG-Series

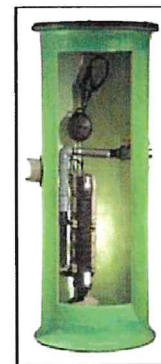
Note: Complete packages are required for Pre-Approved Pump Systems. This includes a pump, alarm panel, isolation and check valves, sump and sump extensions (as required). Individual parts of Pump System are not pre-approved by the District. Models include but are not limited to the ones below, contact the District for special approval of all others.



**E-One Model
D-H071**



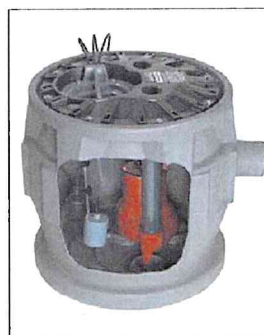
**Liberty
2448 Series**



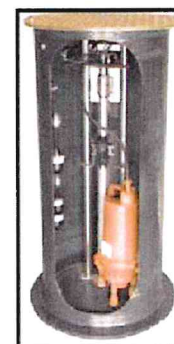
**E-One®
Model Gator**



**Liberty® Pro370 Series
(2" discharge system,
required Access Driver)**



**Liberty® Pro380 Series
(2" discharge system,
required Access Driver)**



**Aqua Pro
SG-1182-2**

**LAS GALLINAS VALLEY
SANITARY DISTRICT**

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ACCEPTED MATERIALS

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AM 11



Item Number 4

Agenda Summary Report

To: Mike Prinz, General Manager *MP*
 From: Michael P. Cortez, PE, District Engineer
 Mtg. Date: August 1, 2019
 Re: Approve Budget Revision Request for Center Pivot No. 2 Replacement
 Item Type: Consent _____ Discussion x Information _____ Other _____
 Standard Contract: Yes _____ No _____ (See attached) Not Applicable X

BACKGROUND:

The project will provide for the replacement of Center Pivot No. 2 and ancillary components, which is one of four sprinkler package systems installed in 1983 used to irrigate 40 acres of irrigation pasture with treated effluent from the District's storage ponds. District Staff has evaluated different repair options and determined that replacing the unit with a new system is the most cost-effective solution. The sprinkler system is vitally important in managing the reclamation season water balance and maintaining regulatory compliance during the discharge prohibition period of June to October.

The engineer's estimate is \$125,000. This project will be bid using the Uniform Public Construction Cost Accounting Act (UPCCAA) procedures as set forth in California Public Contract Code Section 22010, which allows the District to conduct informal bids for construction projects from \$60,000 to \$200,000 with prequalified contractors.

A budget revision is needed because District Staff did not anticipate the replacement of Center Pivot No. 2 before the adoption of the Budget for Fiscal Year 2019-2020 by the District Board. The total budget revision of \$125,000 will be transferred from the District capital reserve fund to the District capital fund.

PREVIOUS BOARD ACTION:

N/A

ENVIRONMENTAL REVIEW:

N/A

FISCAL IMPACT:


Budget revision request of \$125,000 described above.

STAFF RECOMMENDATION:

Board to approve the request for budget revision.



Agenda Summary Report

To: Mike Prinz, General Manager
From: Robert D. Ruiz, Administrative Services Manager 
Mtg. Date: August 1, 2019
Re: Approve the Position and Pay Level of the Administrative Assistant

Item Type: Consent _____ Discussion X Information _____ Other _____
Standard Contract: Yes _____ No _____ (See attached) Not Applicable X .

BACKGROUND:

The administrative and engineering divisions' efficiencies are regularly impacted by a significant stream of clerical work that should be delegated to an entry level classification. Currently, the Associate Civil Engineer, District Administrative Assistant, and the Administrative Financial Specialist consume time with tasks such as answering the phones, helping visitors, sorting and routing the mail, and copying and filing documents, all of which conflict with their major job duties and, in some cases, cause extensive delays in special efforts. The addition of this new position will allow the aforementioned staff to focus on their non-delegable day-to-day work duties and operate at a higher level of efficiency.

This position is being created by combining two part-time positions previously approved in 2018-19 Budget: the Engineering Tech/Inspector and the Building and Grounds Maintenance (BGM) position. A full-time BGM position was also open at that time. Combined, these two positions were allocated in the FY18-19 budget at \$135K. The proposed position will cost approximately \$105K, which includes benefits. The decrease in cost is due to the decrease in cost of benefits for one employee as opposed to two.

Staff have evaluated the need for these two previously approved part time positions and determined that the District will be much better served by a single, full time administrative position. It is important to note that the need for the engineering tech/inspector was driven largely by anticipated sewer lateral ordinance related inspections which are no longer anticipated, based on the current sewer lateral ordinance development direction. Further, the two vacant, full time Skilled Maintenance Worker positions currently being recruited for negate the need for the part time BGM and were created under the assumption that the part time BGM position would be utilized as is being proposed above.

The proposed pay range for the Administrative Assistant position is \$5,145.59 to \$6,031.64 (\$61,747.07 to \$75,619.68 annually). For comparison, the current pay ranges for the aforementioned positions that are impacted by entry level clerical work are as follows:

Associate Engineer:	\$108,675 to \$152,918
District Admin Asst.	\$ 69,752 to \$ 98,150
Admin Financial Asst.:	\$ 69,752 to \$ 98,150

PREVIOUS BOARD ACTION:
N/A



ENVIRONMENTAL REVIEW:

N/A

FISCAL IMPACT:

The costs for this position are included in the 2019-20 Budget.

STAFF RECOMMENDATION:

Staff recommends that the Board approve the Administrative Assistant job description and associated pay level.

ADMINISTRATIVE ASSISTANT

Salary Grade: 1 - 5

General Range Steps: 1 - 5

DEFINITION

Under general supervision of a department manager, or the General Manager, provides varied administrative office support work; coordinates a program and/or business processes; facilitates interdepartmental information flow and communication; administers a variety of projects.

SUPERVISION RECEIVED AND EXERCISED

Reports to a department manager or other professional or supervisory class as assigned. There are no direct reports.

CLASS CHARACTERISTICS

This class performs a wide variety of tasks and professional interactions with independence and confidentiality. Incumbents in this classification are required to use initiative, independent judgment and tact particularly when dealing with the public, District staff, management, and members of the Board of Directors.

This class has the ability to support the District Clerk, Administrative Specialist and Engineering in the areas of customer service, clerical or accounting services.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The following list provides examples of the most typical duties for positions in this job class. Individual positions may not include all of the examples listed, nor does the list include all of the work that may be assigned to positions in this job class.

- Provide customer service by telephone, email, and/or counter service; attend to District customers or refer them to other District staff as appropriate; provide factual information that may require judgment and discretion as well as interpretation of policies and procedures.
- Review plans to calculate permit fees, receive payments, issue permits and schedule inspections.
- Compose and edit a wide variety of correspondence, reports and other District documents, including publishing updates to the District website.
- Research and assemble information, verify that information or data is complete, accurate, and consistent; assist in the preparation of regularly scheduled reports.
- Develop, organize and maintain accurate filing systems using best business practice record keeping procedures (electronic and paper copies).
- Create templates and forms, and perform data entry using word processing, spreadsheets, and

- database tools.
- Schedule internal and external meetings, coordinate food and beverage for meeting attendees, prepare meeting agendas, take and transcribe accurate meeting minutes.
 - Print, copy and collate documents; open, sort and distribute mail and other deliveries.
 - Coordinate facilities management, including communicating with janitor, building maintenance and/or landscape services for routine and special requests.
 - Inventory, review and order needed office supplies, research savings opportunities, and recommend suppliers.
 - Assist the finance division performing specialized and technical functions and research projects as assigned.
 - Support the engineering department and operations department with research and projects as needed.
 - Perform other duties as assigned.

REQUIREMENTS

Knowledge

- Basic knowledge of practices and methodologies for administrative support, research, prioritization, records management, and customer service operations.
- Use and maintenance of standard office equipment, computer hardware and software.

Skills and Abilities

- Communicate clearly and effectively in English, both orally and in writing.
- Read, understand, and interpret documents, job-related policies, and procedures.
- Present information and respond to requests from staff, department managers, other government agency representatives, and the public.
- Proficient use of office equipment, Microsoft Office software, and other information systems as required.
- Strong organizational skills with the ability to multi-task and prioritize effectively.
- Attention to detail, problem solving, and basic project coordination skills.
- Organize and maintain neat and orderly working environments.
- Work independently with minimal supervision, using good judgment as to when assistance is required for unusual situations or requests.
- Conduct District business in a professional and diplomatic manner.

Interpersonal Skills

- Collaborative problem identification and solution development.
- Communication that maintains productive working relationships and facilitates a useful exchange of information.

MINIMUM QUALIFICATIONS

Education, Training, and Experience

Any combination of education and experience that provides the knowledge, skills, and abilities required for this position. A typical way of obtaining the required qualifications is to possess the equivalent of:

Job Description: Administrative Assistant

Approval Date: August 1, 2019

Revision Date: N/A

Page 2 of 3

- Completion of Associate’s Degree, or its equivalent, preferably in Business Administration, or Public Administration, or related field.
- Two years of increasingly responsible experience in office administration.
- Experience working in public agencies is desirable.

Licensing, Certification, and Registration

The following licensures, certifications, and/or registrations are desirable:

- Must possess a valid California Driver’s License Class “C”, have a satisfactory driving record, and continue to meet District’s insurance company’s driving standards; failure to maintain these standards may result in loss of employment.

PHYSICAL WORKING CONDITIONS

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Positions in this class typically require:

Prolonged sitting, standing, walking, reaching, twisting, turning, kneeling, bending, squatting, and stooping in the performance of daily activities. The position also requires grasping, repetitive hand movement and fine coordination in preparing statistical reports and data using a keyboard.

Additionally, the position requires near and far vision in reading correspondence, statistical data and using a computer keyboard to enter and retrieve data. Acute hearing is required when providing telephone and personal service. Ability to lift, drag, and push files, paper, and documents weighing up to 25 pounds is required.

The noise level in the work environment is quiet to moderate.

Position may require overtime on an as-needed basis.

Pre-employment Requirements

A pre-employment drug test and physical examination are required.



Las Gallinas Valley Sanitary District
Pay Scales as of July 1, 2019

3.25%

Monthly Salary Range

Full Time Positions	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Longevity 3%	Longevity 2%
Administrative Assistant	\$ 5,145.59	\$ 5,416.41	\$ 5,701.48	\$ 6,001.56	\$ 6,301.64	\$ 6,301.64	\$ 6,301.64	\$ 6,301.64	Not applicable	Not applicable
Administrative Financial Specialist I	\$ 5,812.65	\$ 6,103.30	\$ 6,408.61	\$ 6,729.14	\$ 7,065.24	\$ 7,418.88	\$ 7,790.06	\$ 8,179.13	Not applicable	Not applicable
Administrative Financial Specialist II	\$ 6,729.14	\$ 7,065.24	\$ 7,418.88	\$ 7,790.06	\$ 8,179.13	\$ 8,588.08	\$ 9,017.60	\$ 9,468.59	Not applicable	Not applicable
Administrative Services Manager I	\$10,403.51	\$ 10,923.59	\$ 11,469.79	\$ 12,043.57	\$ 12,645.61	\$ 13,277.90	\$ 13,941.51	\$ 14,638.75	\$ 15,077.94	\$ 15,379.50
Administrative Services Manager II	\$11,469.79	\$ 12,043.57	\$ 12,645.61	\$ 13,277.90	\$ 13,941.51	\$ 14,638.75	\$ 15,370.55	\$ 16,139.21	\$ 16,623.14	\$ 16,955.66
Assistant Engineer	\$ 7,450.39	\$ 7,823.17	\$ 8,214.57	\$ 8,624.94	\$ 9,056.25	\$ 9,509.04	\$ 9,984.37	\$ 10,483.68	Not applicable	Not applicable
Associate Engineer	\$ 9,056.25	\$ 9,509.04	\$ 9,984.37	\$ 10,483.68	\$ 11,007.89	\$ 11,558.21	\$ 12,136.09	\$ 12,743.15	Not applicable	Not applicable
Building and Ground Maintenance Worker	\$ 4,560.97	\$ 4,788.79	\$ 5,028.24	\$ 5,279.51	\$ 5,543.32	\$ 5,820.53	\$ 6,112.07	\$ 6,417.57	Not applicable	Not applicable
Collection System/Safety Manager	\$ 9,881.47	\$ 10,375.23	\$ 10,893.88	\$ 11,438.83	\$ 12,010.81	\$ 12,611.42	\$ 13,242.10	\$ 13,904.10	\$ 14,321.10	\$ 14,607.61
District Administrative Assistant	\$ 5,812.65	\$ 6,103.30	\$ 6,408.61	\$ 6,729.14	\$ 7,065.24	\$ 7,418.88	\$ 7,790.06	\$ 8,179.13	Not applicable	Not applicable
District Engineer I	\$ 9,796.45	\$ 10,286.11	\$ 10,800.64	\$ 11,340.76	\$ 11,907.37	\$ 12,502.79	\$ 13,128.10	\$ 13,784.73	\$ 14,198.14	\$ 14,482.17
District Engineer II	\$12,502.79	\$ 13,128.10	\$ 13,784.73	\$ 14,473.75	\$ 15,197.49	\$ 15,957.38	\$ 16,755.04	\$ 17,592.96	\$ 18,120.74	\$ 18,483.14
Environmental Services Director	\$ 8,899.83	\$ 9,344.21	\$ 9,811.67	\$ 10,302.21	\$ 10,817.10	\$ 11,358.12	\$ 11,925.80	\$ 12,522.29	Not applicable	Not applicable
Laboratory Technician in Training	\$ 6,023.84	\$ 6,324.86	\$ 6,641.09	\$ 6,973.08	\$ 7,321.71	\$ 7,688.05	\$ 8,072.47	Not Applicable.	Not applicable	Not applicable
Laboratory Technician, Grade I	\$ 6,641.09	\$ 6,973.08	\$ 7,321.71	\$ 7,688.05	\$ 8,072.47	\$ 8,476.04	\$ 8,899.83	Not Applicable.	Not applicable	Not applicable
Laboratory Technician, Grade II	\$ 6,973.08	\$ 7,321.71	\$ 7,688.05	\$ 8,072.47	\$ 8,476.04	\$ 8,899.83	\$ 9,344.21	\$ 9,811.67	Not applicable	Not applicable
Laboratory Technician, Grade III	\$ 7,321.71	\$ 7,688.05	\$ 8,072.47	\$ 8,476.04	\$ 8,899.83	\$ 9,344.21	\$ 9,811.67	\$ 10,302.21	Not applicable	Not applicable
General Manager	By Contract \$17,208.34									
Skilled Maintenance Worker I	\$ 5,307.64	\$ 5,573.02	\$ 5,851.67	\$ 6,144.25	\$ 6,451.46	\$ 6,774.03	\$ 7,112.73	Not Applicable.	Not applicable	Not applicable
Skilled Maintenance Worker II	\$ 6,451.47	\$ 6,774.04	\$ 7,112.74	\$ 7,468.38	\$ 7,841.80	\$ 8,233.89	\$ 8,645.58	\$ 9,077.86	Not applicable	Not applicable
Leadsman Collection Line Worker	\$ 6,144.11	\$ 6,451.39	\$ 6,773.71	\$ 7,112.31	\$ 7,467.74	\$ 7,841.42	\$ 8,233.72	\$ 8,645.34	Not applicable	Not applicable
Line Maintenance Worker	\$ 5,054.74	\$ 5,307.62	\$ 5,573.02	\$ 5,851.50	\$ 6,144.11	\$ 6,451.39	\$ 6,773.71	Not Applicable.	Not applicable	Not applicable
Line Maintenance Worker, Grade I	\$ 5,307.62	\$ 5,573.02	\$ 5,851.50	\$ 6,144.11	\$ 6,451.39	\$ 6,773.71	\$ 7,112.31	Not Applicable.	Not applicable	Not applicable
Line Maintenance Worker, Grade II	\$ 5,573.02	\$ 5,851.50	\$ 6,144.11	\$ 6,451.39	\$ 6,773.71	\$ 7,112.31	\$ 7,467.74	\$ 7,841.42	Not applicable	Not applicable
Line Maintenance Worker, Grade III	\$ 5,851.50	\$ 6,144.11	\$ 6,451.39	\$ 6,773.71	\$ 7,112.31	\$ 7,467.74	\$ 7,841.42	\$ 8,233.72	Not applicable	Not applicable
Operator in Training	\$ 5,203.63	\$ 5,463.86	\$ 5,736.78	\$ 6,023.84	\$ 6,324.86	\$ 6,641.09	\$ 6,973.08	Not Applicable.	Not applicable	Not applicable
Operator, Grade I	\$ 5,736.78	\$ 6,023.84	\$ 6,324.86	\$ 6,641.09	\$ 6,973.08	\$ 7,321.71	\$ 7,688.05	Not Applicable.	Not applicable	Not applicable
Operator, Grade II	\$ 6,324.86	\$ 6,641.09	\$ 6,973.08	\$ 7,321.71	\$ 7,688.05	\$ 8,072.47	\$ 8,476.04	\$ 8,899.83	Not applicable	Not applicable
Operator, Grade III	\$ 6,973.08	\$ 7,321.71	\$ 7,688.05	\$ 8,072.47	\$ 8,476.04	\$ 8,899.83	\$ 9,344.21	\$ 9,811.67	Not applicable	Not applicable
Operator, Lead	\$ 7,321.71	\$ 7,688.05	\$ 8,072.47	\$ 8,476.04	\$ 8,899.83	\$ 9,344.21	\$ 9,811.67	\$ 10,302.21	Not applicable	Not applicable
Plant Manager I	\$ 9,958.78	\$ 10,456.49	\$ 10,979.07	\$ 11,527.96	\$ 12,104.41	\$ 12,709.50	\$ 13,344.83	\$ 14,012.02	\$ 14,432.23	\$ 14,720.90
Plant Manager II	\$10,979.07	\$ 11,527.96	\$ 12,104.41	\$ 12,709.50	\$ 13,344.83	\$ 14,012.02	\$ 14,712.85	\$ 15,448.05	\$ 15,911.39	\$ 16,229.77
Plant Operations and Maintenance Supervisor	\$ 9,344.21	\$ 9,811.67	\$ 10,302.21	\$ 10,817.10	\$ 11,358.12	\$ 11,925.80	\$ 12,522.29	\$ 13,148.32	Not applicable	Not applicable

How to Use this Pay Scale: Steps 1 through 5 are the regular levels for all positions.

In addition, except as identified above, the following also applies:

Dual certification may be available for an additional 5% of pay.

Triple certification may be available for an additional 5% of pay.

A longevity step may be available for an additional 5% of pay.

Additional 3% longevity step after 10 years continuous District service may be available for management positions.

Additional 2% longevity steps after 15 years continuous District service may be available for management positions.

Payscale reflects General Manager rate per contract

65.52761538 68.80269231 72.24398077 75.8556923

8/1/2019

General Manager Report

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

Agenda Item 6A2
Date August 1, 2019

Notice of Availability

Zone 7 Gallinas Levee Upgrade Project

Location: Levee behind Vendola Drive, Santa Venetia

Project Location: Flood Control Zone 7 – Santa Venetia

Project Contact: Laurie Williams

(415) 473-4301

lwilliams@marincounty.org

Project Summary: Reconstruct timber-reinforced berm on top of earthen levee along its length, reinforce one discharge pipe at Pump Station 2, and safely abandon one pipe near Pump Station 5

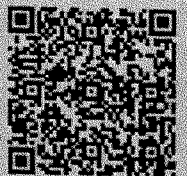
Last Day to Submit Comments: August 5, 2019

Marin County is the lead agency, pursuant to the State Guidelines for the California Environmental Quality Act (State CEQA Guidelines Section 15050) for the preparation of an Initial Study. This Initial Study has been prepared by Marin County in accordance with CEQA, the State of California CEQA Guidelines, and County Environmental Impact Review Guidelines. The Initial Study evaluates the project with respect to all of the following topical issues, but will focus on some issues more than others: land use and planning, population and housing, geophysical conditions, water, air quality, greenhouse gases, transportation/circulation, biological resources, energy and natural resources, hazards, noise, public services, utilities and service systems, aesthetics/visual resources, cultural resources, tribal cultural resources, wildfire, social and economic effects related to physical impacts.

More information about this application is available online at
www.marinwatersheds.org/resources/projects/gallinas-levee-upgrade-project



All public meetings and events sponsored or conducted by the County of Marin are held in accessible sites. Requests for accommodations may be made by calling (415) 473-4381 (Voice) 473-3232 (TDD/TTY) or by e-mail at disabilityaccess@marincounty.org at least four work days in advance of the event. Copies of documents are available in alternative formats, upon request.



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

Agenda Item 7.8

Other Reports – Written – CASA Air Quality, Climate Change and Energy Workgroup Meeting and Cyanobacteria Assessment Network Mobile Application (App) Webinar

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

North Bay Watershed Association

Draft Summary - the North Bay Watershed Association (NBWA) Board of Directors.

Date: Friday, June 7th, 2019 – 9:30 a.m. to 12:30 a.m. Location: Marin Municipal Water District

Directors or Representatives Present Included:

Board Member	Agency/Organization	Board Member	Agency/Organization
Michael Boorstein	Central Marin Sanitation Agency	Leon Garcia	Napa Co. Flood Control & Water Cons. Dist.
Elizabeth Patterson	Solano County Water	Jack Gibson	Marin Municipal Water District
Grant Davis	Sonoma Water	Jean Mariani	Novato Sanitary District
Pamela Meigs	Ross Valley Sanitary District	Rick Fraites	North Marin Water District
Pam Drew	City of Novato	Damon Connolly	Marin County
Paul Jensen	City of San Rafael	Megan Clark	Las Gallinas Valley

1. Call to Order – Jack Gibson called the meeting to order at 9:34 a.m.
2. Public Comment - No public comment.
3. Approval of Agenda
4. May Meeting Summary was approved
5. Acceptance of the Treasure’s Report.

6. Board Information Exchange. Jack mentioned that the pending MMWD rate increase was approved, and the MMWD Board is now will looking toward issues like vegetation management on the watershed and a new bike policy. Pam Meigs stated that the Larkspur Landing project, a \$10 million dollar effort, is currently at the phase of cleaning up PCBs on the site. The Ross Valley PSAs were up during the Warriors game and she hoped other Board members had a chance to see them. She recapped the Alpine Dam 100th year celebration plans noting that events will start in September. She mentioned that her agency is also in the midst of a rate increase and then invited everyone to the June 11th opening of the new pump station. Pam also noted that there would be California Special District training in Napa on July 7th that she plans on attending. Jean stated that Novato San maps for new district elections are nearly completed. Grant mentioned that Sonoma Water Director and County Supervisor Susan Gorin would be joining the NBWA. Grant also noted the new planning agreement recently reached on the Potter Valley project. There are three primary partners working together. Grant credited California Trout with being instrumental in creating a draft Notice of Intent and the planning documents. Mr. Huffman was also instrumental in pushing for a two-basin solution under discussion. Grant expects it will be two years for a feasibility study and that the partners are working with the Tribes, such as Round Valley. Elizabeth mentioned that Solano County Water is working with the much larger SWP contractors trying to reach a settlement agreement on the Sacramento flows. She noted that she helped set up a policy committee on the issue of water transfers which are important to the City of Benicia. Elizabeth also mentioned again that the new California Water Plan, at 50 pages, is just about to be released and she encourages everyone to read it and noted that Benicia is about to do another long-planned rate increase. Napa

is in midst of their budget process and will finalize a +600M budget which will include strong commitments to seal level rise and climate change. Drawn Down Marin is one program Damon highlighted, with the goal of coming up with specific projects. Paul mentioned the possibility of dredging on San Rafael Creek; it used to be dredged every 7 years but that is now much harder now due to both cost and contaminated materials. San Rafael is also doing a major plan update and looking at sea level rise adaptation and is using Bay Wave as foundation for that. Megan said that Las Gallinas is in the midst of \$60M worth of construction work and noted that they are also in the early phase of their lateral review program beginning to answer the question: does it pass, fail, is it legal, or illegal. Michael B. for Central Marin Sanitation mentioned the District recently sold back energy for the first time. However their cogeneration machine quit working shortly afterward and is now being fixed. Leon mentioned the City of American Canyon will be taking up the issue of pesticides use in parks and described how the City put together a public panel including folks who were once in opposition to rate increases but through an inclusive process are now supportive. Pam Drew mentioned they are working on a citizen effort on fire suppression. She also stated her support of PG&E shut down during times of high risk.

7. The One Water Concept and where it's headed in the region.

Paula Kehoe, SF PUC

Paula made a presentation and began by noting that the Water Research Foundation has produced a roadmap for One Water. She also commented that our 21-century water challenges will force us to better collaboration and plan for more integrated water and that the benefits will be better resilience and optimization of our water infrastructure. She noted how San Francisco is going about the One Water approach; with leadership, working groups, vision, and guiding principles. The City has had the historic experience of siloed thinking about water and has recently pushed to strengthen cross-department working groups. She mentioned that the City has come up with their own One Water approach, from Yosemite to the Bay and emphasized that the approach must work on multiple scales. There are 10 principles established as part of the effort, including making sure they plan for flexibility and getting multiple benefits. They want to create and support programs that conserve the resources, pilot state-of-the art practices, create new partnerships, and work across traditional boundaries including finances. And they want to engage the community. Essentially the PUC wants to encourage more partnerships and implement new technologies. Examples of this work include how the city is re-studying the city's historic groundwater, which has been underused since the 1920's. They are looking into the beneficial use of Bio-solids, instead of sending them to landfill. Paula mentioned the City is looking at Ocean Beach and ways to deal with beach erosion and improving access. The PUC is piloting decentralized water systems in buildings, to reduce potable use. This started as a voluntary effort but now mandatory in many areas in the city in developments of a certain size. The City is working with breweries to allow reuse of water for cleaning, they are looking at "cloud catching" of water, or atmospheric collection of water on-site. The PUC's building water system treats 60% of water on-site. They are looking at leak detection technology as well as monitoring related to water quality and reuse. And they have initiated a green bond effort.

Paula then gave a brief overview of other areas in the nation like Los Angeles and New York. The Board asked about permitting and costs of getting buildings to reuse onsite. Paula responded by noting that it was the private sector that wanted to build green and asked how they can reduce water used in new construction. The City set a health code ordinance (working across agencies) which was key with Department of Public Health, a main player. Paula was asked how can the NB, more rural, think about this? Paula remarked there are a lot of entities here that do want to work together and we have the NBWA and the regional recycling effort that is a great foundation. Projected water use in SF is going up due to new development and the limit of per capita water use reduction. Elizabeth asked how we can speed up the transitions? Paula noted it's really about

leadership, ambassadors, and showing inspirational stories. It's also about remembering everything costs, and water will cost more in the future.

8. Update on the Joint Technical Committee

Chris Choo, Marin County

Chris provided an overview of where the Joint Technical Committee is on this conversation about One Water – the NBWA's Strategic Plan Direction #1. She noted that we are having the One Water conversation at the JTC, but that much of this is between members of environmental organizations and RCD folks. She noted that the JTC membership is still not fully representative of the Board, but that the Committee will continue to look at this issue and seek new opportunities.

9. WRDA Update

Grant Davis, Sonoma Water and Damon Connolly, Marin Co.

Damon led the discussion about the newly presented opportunity to have North Bay input into the 2020 WRDA. The challenge is to bring ideas forward about how to re-vision our water and watershed issues to better take into consideration climate. There was a brain storming session last week hosted by Damon looking at models and ideas. The question came up about what is the right balance between the scale needed to get USCOE attention while at the same time responding directly to the local environmental issue. As analogy, they considered the South Bay Salt Ponds efforts which have received millions of dollars from the USCOE . Do we try to tie into that effort as part of a larger, San Pablo approach to these issues? The group last week asked what role NBWA can play to help bring the players together? How do we determine the interest level in these ideas in the regional USCOE ? One question is, can we come up with a pilot project, such as Highway 37 that would touch upon many issues, such as sea level rise, critical transportation routes, and bay restoration? Grant reiterated that scale is an issue, and that we need a project big enough to get the USCOE attention. We could be mitigating what we know will be happening when the Bay cities start hardening shorelines; the North Bay shoreline will be inundated. Damon mentioned we will need to be bold and leverage all the dollars we get. More discussions are planned to determine if the partners in this conversation can come up with a strong idea before the summer deadline for input. Damon told the group he would keep them updated.

10. Board Leadership

Jack Gibson, Chair

This item was a follow-up to the May meeting when the Board expressed support for Jack Gibson continuing on as NBWA Chair, and Damon Connolly as Vice Chair. No further comments or suggestions were received on this item so it remains the decision of the Board.

11. Announcements and Adjournment

On June 25th there is a meeting in San Francisco about the installation of the building systems that treat stormwater. Meeting adjourned at 11:25

Next Meeting: July 12th, 2019, Petaluma Community Center, Petaluma, CA

SUBMITTED BY: Judy Kelly, Executive Director NBWA



Agenda Item 7.8
Date August 1, 2019

AGENDA

Air Quality, Climate Change, and Energy Workgroup Meeting

Meeting Date/Time: July 25, 2019 / 10 am - Noon
Meeting Location: GoToWebinar Meeting (Link delivered via e-mail)
Dial-in: 605-472-5814 and Passcode 840 541 702#

COMMENCEMENT

ITEM	LEAD
Welcome/Roll Call	Jackie Zipkin (Chair), Greg Kester and Sarah Deslauriers (CASA)
Review/Approval of Agenda	All

LEGISLATIVE UPDATE

	ITEM	LEAD	STATUS
1.	2019 Bill Cycle	Jessica/Jared	2019: Status update on newly introduced bills

PRIORITY ISSUES/ACTION ITEMS

	ITEM	LEAD	NOTES
1.	SLCP Reduction Implementation – Organic Waste Reduction Regulations	Greg/Sarah	SB 1383 formal revised draft released, Comments submitted July 17 th , meeting w/ CalRecycle July 24 th
2.	PFAS (PFOA and PFOS)	Greg/Ryan/Steve	SWRCB Phase 1 work, CASA issue summary, joint collaborative group, SCAP workshop July 24 th
3.	Regional Hot Topic: BAAQMD Climate Pollutants	Sarah	Regulation 13 development (Rule 13-1, 13-2, 13-3, 13-4) , 13-1 on hold, BACWA submitted comments July 12 th on 13-2 & 13-4
4.	AB 617: Community Air Protection Program	Sarah/David	Comment letter submitted, Second draft modified text released July 17 th , implementation delayed, Comments due Aug 1 st

DISCUSSION/INFORMATIONAL ITEMS

	ITEM	LEAD	NOTES
1.	SCAQMD Rule 1118.1	David	Two meetings Aug 2 nd – FW Diversion, Biogas Use
2.	SWRCB Co-digestion Capacity Analysis	Sarah	Carollo addressing final edits, SWRCB to finalize in 2019
3.	CARB Natural & Working Lands Climate Change Implementation Plan	Sarah	Final Plan released Jan 2019, CALAND June 2019, review linkages to Healthy Soils Initiative & Forest Carbon Plan
4.	Biosolids and Fire Reclamation Efforts	Greg	Project phases, Phase I starts Aug 20 th
5.	TCR: Water-Energy GHG (WEG) Guidance Initiative & Water-Energy Nexus Registry	Greg/Sarah/Jeremy	2019 IPCC Guideline Refinements will be referenced
6.	Offset Protocol Development	Sarah/Greg	Applications for Compliance Offsets Protocol Task Force Membership, American Carbon Registry efforts
7.	Biogas/Biomethane Management: <ul style="list-style-type: none"> EPA Renewable Fuel Standard RINs CPUC Pipeline Biomethane Biogas Accidental Release Prevention & Risk Management impacts LCFS Utility-Specific Biomethane Specifications for Pipeline Injection 	Greg/Sarah	US EPA leaders support CASA's position CalARP Risk Management Plan & OSHA Process Safety Management Standards for managing >10,000 lbs biogas Carbon dioxide, oxygen, & nitrogen specifications for pipeline injection vary by Utility & difficult to meet
8.	CA Adaptation efforts: <ul style="list-style-type: none"> SWRCB Climate Change Resolution Coastal Commission Vulnerability Assessments 	Sarah/Jackie	RWQCB actions, SWRCB Vulnerability Census CCC drafting Critical Infrastructure Guidance doc, seeking input via online survey (5-10 minutes)
9.	America's Water Infrastructure Act 2018	Sarah	AWWA training , EPA guidelines to be released in August

UPCOMING CONFERENCES/EVENTS

NAME	DATE/LOCATION
CASA Annual Conference	Aug 21 – 23, San Diego
CASA-CWEA Innovative Technology Seminars	Sept 11, Oakland & Sept 17, Los Angeles
WEFTEC	Sept 21 – 25, Chicago
California Bioresources Symposium	Nov 14 – 15, Sacramento

NEXT MEETING: Updates being provided at CASA's Annual Conference in August!



AGENDA

Air Quality, Climate Change, and Energy Workgroup Meeting

Additional topics we review periodically for progress or changes:

State

- CARB Natural & Working Lands
- CARB Mandatory GHG Reporting Regulation
- CARB 2030 Target Scoping Plan
- CEQA Guidance on GHG Emissions
- CNRA Climate Change Assessment
- CNRA Online CA Sea Level Rise Database
- CNRA Safeguarding CA: Implementation Action Plans
- CEC Climate Change Research Plan
- OEHHA CalEnvironScreen Tool
- California's Climate Future report (by Governor Brown)
- Funding opportunities

National

- NEPA Guidance on GHG Emissions
- EPA EJScreen Tool
- WERF Phase II Project (lab scale based model) - N₂O Emissions from Wastewater Treatment Processes
- WERF High Quality Biosolids from Wastewater Project
- EPA Mandatory GHG Reporting Regulation Updates
- EPA Clean Power Plan (on stay)
- EPA Existing Source Performance Standards
- EPA Biogenic Emissions Accounting Framework
- White House Budget for DOE Energy Efficiency and Renewable Energy Programs
- NACWA Energy Workgroup
- NACWA Climate & Resilience Workgroup
- Funding opportunities

International

- Global GAP (Good Agricultural Practices) & Biosolids
- IWA Nitrous Oxide Modeling

Agenda Item 7.8
Date August 1, 2019

Certificate of Attendance

1.5 Hours of Instruction

U.S. EPA Joint Water Research and Tools and Resources Webinar
Cyanobacteria Assessment Network Mobile
Application (CyAN App) Training Webinar

July 25, 2019

Craig Murray

This certificate represents participation in the webinar named above. This webinar was a joint training effort between U.S. EPA's Water Research Bimonthly Webinar Series and Monthly Tools and Resources Webinar Series. The participant named above attended the webinar and met the participation requirements to receive one and a half hours of instruction.



Michelle Latham
Michelle L. Latham
Water Research Webinar Series Coordinator
Immediate Office of the Assistant Administrator
U.S. EPA Office of Research and Development

Lisa S. Matthews
Lisa S. Matthews
Tools and Resources Webinar Series Coordinator
Immediate Office of the Assistant Administrator
U.S. EPA Office of Research and Development



BOARD MEMBER MEETING ATTENDANCE REQUEST

Date: _____ Name: _____

I would like to attend the _____ Meeting
of _____

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

Actual meeting date(s): _____

Purpose of Meeting: _____

Frequency of Meeting: _____

Estimated Costs of Travel (if applicable): _____

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

For Office Use Only

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

8-1-2019

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

Marin Independent Journal

Time to put MMWD on camera

Agenda Item 9

Date August 1, 2019

Editorial

For many years, the Marin Board of Supervisors has videotaped its meetings so they could be viewed on TV or a computer as a way to promote greater public awareness about the way they are conducting the public's business.

The viewers get to see the public decision-making firsthand, even though they can't attend the board's morning and afternoon meetings.

In recent years, most of Marin's city and town councils have taken the same step.

But one prominent public agency, the Marin Municipal Water District, has not.

That might be changing, slowly.

The MMWD is starting to head in that direction, thanks to leadership from board President Larry Bragman, who cited broadcasting board meetings as one of the reforms needed after the district's contentious debate over its new and more costly rate structure.

The MMWD board in June directed district staff to draft a plan to videotape and livestream its board meetings.

Bragman called the move a reflection of the board's commitment to accountability.

We suggest that it is overdue — long overdue.

Of course, if the board videotapes its meetings then there might be more pressure on directors to actually show up for meetings.

The MMWD board has a reputation for allowing directors to call in to attend meetings.

It is a rarity for other boards, but routine for MMWD.

It is time for the board to adopt reasonable in-person attendance requirements. Their constituents deserve to see their representatives at work, not just hear them, not knowing whether the directors are actually paying attention to the meetings that they cannot attend in person.

Director Jack Gibson has said he would support not only livestreaming board meetings, but special committee meetings, as well.

MMWD already spends a lot on its public information division. Much of its focus is typically the promotion of water conservation. But it is time for the livestreaming of board meetings be part of MMWD's public information.

In recent weeks, MMWD General Manager Ben Hornstein attended local city and town council meetings to present the district's rate proposal. Most of those meetings were videotaped. They became ways that the public learned and heard about MMWD's plan and the reason for the proposed changes.

The public also got a good dose of criticism toward the plan.

But when it came to the MMWD board actually voting on adopting the plan, members of the Coalition of Sensible Taxpayers, opponents for the rate hike, ended up footing the bill for videotaping the proceedings.

It is time for the MMWD to step up and do the right thing by improving public transparency and accountability by videotaping and posting its board meetings. The investment is minimal compared to the message it sends to those the MMWD directors are elected to represent.



July 17, 2019

Via electronic mail to CalRecycle Docket

To Whom It May Concern:

The California Association of Sanitation Agencies (CASA) appreciates the opportunity to comment on the recently proposed organics reduction regulatory language developed by CalRecycle for the implementation of SB 1383.

CASA is an association of local agencies engaged in advancing the recycling of wastewater into usable water, as well as the generation and beneficial reuse of renewable energy, biosolids, and other valuable resources. Through these efforts, we help create a clean and sustainable environment for Californians.

To date, the proposed regulations have included a provision that would prohibit local jurisdictions from enacting ordinances that would impede the lawful processing and recovery of organic waste through land application of biosolids. For the reasons outlined below, this provision is absolutely essential to adequately addressing organic waste diversion in California and developing an effective program of implementation for SB 1383. To the extent that recent comments and stakeholder feedback call into question that provision or seek to undermine its efficacy, we believe that this issue needs to be addressed. Local jurisdictions cannot be allowed to adopt more restrictive ordinances relative to the land application of biosolids under the guise of addressing health and safety concerns. Any interpretation to the contrary represents a significant departure from what we understood to be CalRecycle's intent.

It is critical that the entire state be open for land application when done as regulated under the federal and state regulations. We therefore urge CalRecycle to maintain the language as currently set forth in Article 9 with the revision and deletion of language recommended in comments 5 & 6 below.

Existing state and federal regulations adequately and thoroughly address health and safety concerns. The USEPA has committed significant resources to execute risk assessments, technical support documents, and comprehensive regulations which are reviewed every two years under the Clean Water Act to ensure the land application of biosolids protects public health and the environment. The State Water Quality Control Board has also expended tremendous resources in the development of a Programmatic Environmental Impact Report and a statewide General Order to ensure the safety of the land application of biosolids.

CASA has worked proactively with CalRecycle for more than two years in recognition that the wastewater sector can accept significant quantities of food waste for co-digestion and green waste for composting with our biosolids. However, in order to ensure the viability of such a partnership, there must be assurance of markets for our biosolids, biogas, and compost. Restrictive local ordinances are in direct conflict with this objective.

Biosolids are a renewable, valuable resource produced as an inherent component of the essential public service of wastewater treatment. Biosolids will be produced in greater quantities as our population increases and as SB 1383 is implemented and food waste is co-digested with Municipal sewage sludge. In keeping with the objectives of SB 1383 and the Healthy Soils Initiative, the land application of biosolids has been shown to sequester carbon, increase water holding capacity and thus reduce irrigation needs,

improve soil tilth, increase crop yields, and avoid the use of fossil fuel intense inorganic fertilizer. Therefore, unnecessary restrictions on biosolids used as soil amendments is counter to the goals of SB 1383.

Currently a patchwork of county ordinances restricts the land application of biosolids from onerous permitting and site requirements, treatment specifications (compost or Class A only), to outright bans across much of the state. This is an unsustainable landscape which forces municipalities to travel many miles to suitable land application sites. Indeed, roughly 15% of the biosolids produced in the state is land applied in Arizona, which deprives California farmers of this resource and disregards the objectives of the Healthy Soils Initiative.

There is now only one operating sewage sludge incinerator in the state, with no more expected to be built. Under SB 1383, landfills will no longer be a sustainable disposition, though roughly 20% of the state produced biosolids are currently managed at them. This further points to the importance of land application as the most valuable beneficial use for biosolids and the single viable option under SB 1383.

As an example of local ordinances being overly restrictive and in conflict with federal and state regulations, some include language prohibiting land application from October or November 15 – April 15 each year in anticipation of rainfall events (e.g. **Yolo County Section 06-12-03 General Requirements and Restrictions on Biosolids Application (b) *Biosolids shall not be applied to any land between November 15 and April 15.*** Such restrictions should be based on conditions and not hard dates. During the recent extended drought, land application could have been executed all year with the exception of a few days. The Statewide General Order already would have precluded application during those rare rain events based on language in Prohibition 13: “The application of biosolids to water-saturated or frozen ground or during periods of precipitation that induces runoff from the permitted site is prohibited.”. Other ordinances stipulate that only Class A biosolids may be applied (e.g. **Riverside County 8.129.040 - Land application of class B sewage sludge is prohibited., Effective November 25, 2001, it is unlawful for any person to land apply Class B sewage sludge to any land within the unincorporated areas of Riverside County (Ord. 812 (part), 2001).** As a consequence, increasing quantities of biosolids are managed in Arizona. The Statewide General Order sets standards for the land application of both Class A and Class B biosolids. Finding 11 promotes it with the following: “This General Order establishes a regulatory system to manage biosolids in a manner that is reasonably protective of public health and the environment to the extent of present scientific knowledge. The beneficial use of biosolids through land application under this General Order is environmentally sound and preferable to non-beneficial disposal.”

In short, State and federal regulations protect public health, safety, and the environment and should not be precluded by local ordinances.

Our members are focused on helping the State achieve the mandates of SB 1383. Wastewater treatment plants can utilize existing infrastructure in the form of anaerobic digesters to co-digest food waste and other organic waste, thereby diverting it from landfills. Significant increases in biogas production, and in turn renewable energy production, result from co-digestion at much lower costs than building new infrastructure. We can also accept significant quantities of green waste for co-composting with our biosolids. For these efforts to be viable, we need assurance of markets for the products of digestion, including both biosolids and biogas. While CalRecycle took positive steps toward assuring those markets exist, we request several clarifications below to expand those options.

Specific Comments and Recommendations:

1. Article 2 Section 18983.1(a)(3) – States that “Any other disposition not listed in subsection (b) of this section” constitutes disposal at a landfill. Would this include biosolids which are incinerated, thermally oxidized, or deposited in surface disposal sites at a wastewater treatment plant. We fail to understand what disposition not at a landfill, should still be considered as “landfill disposal”, and why? We believe this language should be deleted for the sake of accuracy and clarity.
2. Article 2 Section 18983.1(b)(6)(B)(1) – This section delineates activities which are deemed to be “recovery” and thus a reduction in landfill disposal. This section includes biosolids land application and references Appendix B of the federal part 503 regulations, which stipulate technology and other standards for both Class B and Class A pathogen reduction necessary for land application. The language in this section of the draft regulatory text, however, specifies only anaerobic digestion and compost as recovery activities. Appendix B provides detail on a suite of Class B and Class A pathogen reduction technologies, including far more options for achieving each Class, all of which are deemed equivalent to anaerobic digestion or composting.

None of the treatment processes delineated in Appendix B would generate methane. The greenhouse gas reduction achieved via land application rather than landfilling is the same regardless of the technology employed to meet the pathogen reduction and vector attraction reduction criteria. The methane reduction is realized in the avoidance of landfilling not by the process utilized to treat the biosolids. While it is true that most biosolids in California undergo either anaerobic digestion and/or composting, other compliant technologies are also utilized and entities should not be penalized for using them.

CASA strongly urges CalRecycle to replace the words “... anaerobic digestion or composting....” With “..... one of the processes,”. In support of this argument, please refer to the BEAM model at this link: <https://casaweb.org/wp-content/uploads/2015/12/1-BrownetalEST-GHGCalculator10.pdf> which has been adopted by the Canadian Ministries of the Environment as a means to quantify the climate change mitigation benefits of biosolids land application. This section also raises questions on whether public distribution of exceptional quality biosolids for home use, public parks, golf courses, landscaping, or other beneficial uses constitute a reduction in landfilling. We assume that is the intent but clarity is requested. Additionally, language should be added that reclamation activities such as for fire ravaged land, superfund or other mine sites, brownfields, or overgrazed rangeland also qualifies as a reduction. Please refer to our comment on Article 6 for recommended language to address this.

It is imperative that all treatment options in 40 CFR part 503 Appendix B (Class A and Class B) be allowed and viewed as “recovery” (not just anaerobic digestion and composting). Treatment technologies are themselves dynamic and emerging, resulting in alternative treatment and final use of biosolids. For example, thermal processes can produce energy and biochar. These technologies should be encouraged, not excluded as the language in this section appears to do. Dried biosolids have long been used effectively as alternative fuel at cement kilns in place of fossil-based fuels. We recommend all treatment technologies specified in Appendix B of 40 CFR part 503 which result in land application or land reclamation should be counted as a reduction in landfill disposal. Existing biosolids management practices whereby biosolids do not leave the site should be excluded from these regulations. And emerging technology which may result in energy

production (thermal) or avoid fossil-based fuels (cement kilns), but which do not send any biosolids to a landfill should be encouraged.

Additionally, our understanding is that CalRecycle does not intend (and lacks the authority) to ban any organic waste stream from landfills. Rather, future use was to be negotiated between a wastewater plant and their jurisdiction of origin. We request that these regulations be revised to explicitly articulate that approach.

3. Article 2 section 18983.1(c) – Includes “...or any other disposal of waste as defined by Section 40192(c) of the Public Resources Code.”, in the definition of Landfill. This is a very broad definition and seems to limit the disposition to organic waste deposited on land. We believe this is an overly restrictive definition and will create confusion because of the inclusion of technologies other than landfilling in the definition of landfill (by virtue of the cross-reference to PRC Section 40192(c)). We request that CalRecycle clarify the scope of this definition.
4. In order to clarify that alternative treatment processes and end uses of biosolids are allowed, and do not constitute landfill disposal, we recommend the following language be inserted in the deleted section below.

Article 6 Section 18987.2. Biosolids and Sewage Sludge Handling at a POTW

(a) Biosolids generated at a POTW shall meet one or more of the following:

- (1) Treated and managed in accordance with the Land Application, Incineration, or Surface Disposal requirements specified in 40 CFR part 503,
- (2) Transported to a solid waste facility or operation for additional processing, composting, in-vessel digestion, or other recovery as specified in Section 18983.1(b) of this division, including public distribution, and for landscaping, public parks and other facilities, golf courses, and reclamation projects, or
- (3) Be treated and managed in other approved manners, approved by the regional, state, or federal agencies having appropriate jurisdiction.

5. Article 9 Section 18990.1(b)(1) should make clear that recycling activities in accordance with applicable federal and state law cannot be restricted or prohibited in any way. The following verbiage should be added to this section: (b)(1) Prohibit *or restrict* the lawful processing and recovery of organic waste through a method 6 identified in Article 2 of this chapter
6. Article 9 Section 18990.1(c)(3) seems inconsistent with the language added to s. 18990.1(a & b) which restricts local ordinances such that they may not impede organics recycling. Sub (c)(3) seems to supersede that restriction. Deletion of this language is requested to ensure an open market across California for organics recycling. Furthermore, as stated above the language in s 18990.1 (a&b) must remain, (with the edit recommended in comment 5).
7. Article 12 Section 18993.1(f) defines eligible recovered organic waste products which satisfy the procurement requirements of s. 18993.1(e).
 - i. Sub (f)(1) stipulates that compost is an eligible product. We assume this includes biosolids compost but request explicit confirmation of that. Furthermore, there are many other biosolids products which should be considered as eligible recovered organic waste products. A jurisdiction should be given broad latitude in meeting this

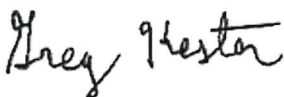
requirement and all biosolids products meeting the land application requirements of 40 CFR part 503 should be eligible. This includes use of biosolids for home use, on public parks and other property, golf courses, community gardens, etc.

8. Article 12 Section 18993.1(h)(1) states that in order for renewable gas from a POTW to qualify for procurement requirements must be produced in part from diverted organic waste from a "permitted solid waste facility". There are cases where organic waste may be diverted from a landfill but not be processed at a permitted facility (ie, out of date items from grocery stores, food scraps from institutions managed in a Grind2Energy type unit, industrial food processing, etc.). We recommend amending the language to add at the end of sub (1) "... or the organic waste would otherwise have been disposed of in a solid waste landfill."
9. 2014 Waste Characterization Table – Please confirm that this Table has been updated to include biosolids data from 2014, since this serves as the baseline upon which compliance with the draft regulations is based. Please also provide clarity as to where this table can be found.

CASA has been pleased that CalRecycle recognizes the wastewater sector as part of the solution for organics diversion, and we greatly value the collaborative and productive relationship we have developed with CalRecycle. We hope the issues articulated in this letter and other comments can be addressed and we stand ready to assist in any way possible. We have appreciated how responsive Hank Brady and his entire team have been through this process and look forward to finalizing this effort.

Please feel free to contact me at 916-844-5262 or via email at gkester@casaweb.org for further information or clarification. We applaud your efforts in developing these important and exhaustive regulations.

Sincerely,



Greg Kester
Director of Renewable Resource Programs

cc: Howard Levenson – CalRecycle
Mark de Bie – CalRecycle
Hank Brady – CalRecycle
Evan Johnson – CalRecycle
Cara Morgan – CalRecycle
Brianna St. Pierre - SWRCB
Scott Couch – SWRCB
Johnny Gonzales – SWRCB
Tung Le – CARB
Bobbi Larson - CASA



Clean Energy Opens RNG Fueling Station in New York City

The station will offer a commercially available RNG vehicle fuel derived from capturing biogenic methane emitted from organic waste materials.

Waste360 Staff | Jul 12, 2019

Clean Energy Fuels Corp. on July 10 welcomed New York City officials, community leaders and environmental advocates to the opening of its newest natural gas fueling station in Hunts Point, N.Y.—the first station in New York

City to exclusively offer renewable natural gas (RNG) for medium- and heavy-duty vehicle fleets.

“A few blocks from here is Hunts Point Market, the largest food distribution center of its kind in the world, resulting in approximately 15,000 truck trips per day,” said Chad Lindholm, vice president of sales for Clean Energy, in a statement. “This long-envisioned station will serve fleets operating in Hunts Point with a lower-cost alternative to diesel fuel that can lead to substantial reductions in truck-related pollution and greenhouse gas emissions.”

The Hunts Point station will exclusively offer Clean Energy’s Redeem, a commercially available RNG vehicle fuel derived from capturing biogenic methane emitted from decomposing organic materials at dairies, landfills and wastewater treatment plants. Redeem enables at least 70 percent reduction in carbon emissions when displacing diesel or gasoline, according to California Air Resources Board estimates.

Trucks fueling with Redeem represent a significant reduction in greenhouse gas (GHG) emissions. For example, 100 trucks running on RNG can lower GHG as much as 9,294 metric tons annually. This is equivalent to planting 237,942 trees, removing 1,961 cars off the road or recycling 3,331 tons of waste that would otherwise be sent to the landfill.

“I applaud and congratulate Clean Energy today on making a renewable natural gas fueling station a reality for Hunts Point trucking fleets in the South Bronx. Natural gas trucks, particularly ones fueled by renewable natural gas, have a tremendously low carbon footprint, which is important for communities disproportionately affected by diesel emissions,” said NYC Department of Transportation Bronx Borough Commissioner Nivardo Lopez in a statement. “The addition of this station now makes possible and

plausible the transition of large portions of Hunts Point fleet industries to this cleaner, domestically produced fuel.”

“This new Hunts Point station is no ordinary fueling station. It is the first in the city to supply only the renewable form of natural gas made from waste,” said Joanna Underwood, founder of Energy Vision, in a statement. “Private and public fleets that fill up here can provide their critical services with virtually no health-threatening air pollution or greenhouse gases. Bravo to Clean Energy for helping our city achieve its clean air and climate goals.”

In addition to Hunts Point, Clean Energy operates four natural gas stations in New York City, consisting of stations at LaGuardia and JFK Airports and two stations in Brooklyn.

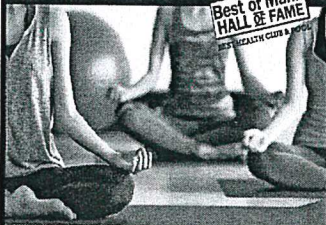
The Hunts Point RNG fuel station opening follows another recent RNG “first” in New York. In May, the Metropolitan Transportation Authority issued a request for proposal for companies to supply RNG to fuel some 800 New York City transit buses, which currently run on conventional compressed natural gas. It’s the first step any agency has taken toward adopting RNG for New York City vehicle fleets.

“RNG stations like this one will also help tackle our waste challenges by leveraging organic wastes as a valuable energy resource instead of discarding them, letting them rot and warm the climate,” added Underwood. “The RNG fuel delivered here at Hunts Point is piped in from distant landfills or food or farm digesters, which means New York will get the environmental and health benefits of that production. But more stations like this one could soon be using home-grown RNG made from the city’s own wastes, which would multiply the benefits and help meet the city’s zero waste goals . New Yorkers generate more than 1.2 million tons of food waste a year, which we now spend hundreds of millions a year to ship to landfills out of state. But this

waste is a renewable energy goldmine. It can make enough RNG to power the city's whole fleet of 5,000 heavy-duty trucks. Add to that the RNG that could be generated from city's 14 wastewater treatment plants (like the one just around the corner), and we could produce enough RNG locally to power every city-owned and private waste hauling truck on our roads and then some."

Source URL: <https://www.waste360.com/fuel/clean-energy-opens-rng-fueling-station-new-york-city>

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MARINJCC.ORG/CAFE
200 N. SAN PEDRO RD | SAN RAFAEL

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• Iris Lax, Director of Marketing & Strategic Projects, Osher Marin JCC, 415-444-8015

Don't miss the 27th Annual Summer Nights Series of food, cocktails, live music, dancing, kid fun and more!

7/27: Americana Rock n Roll – Danny Click & the Hell Yeahs

8/3: Latin Big Band – Pacific Mambo Orchestra

Our good neighbor discount will secure ½ off general admission tickets for adults! Ages 17 and under are FREE! To save \$13 on your ticket purchase in advance go to www.marinjcc.org/summernights and use the SVNA discount code. Advance purchases must be made before the day of the concert.

Join the Hall of Fame winner for best Fitness & Aquatics Center with indoor & outdoor pools (coupon for special offer & free day pass in this issue)

Preschool Registration for the 2019-20 School Year is open.

Your children can be Happy Campers at the Marin JCC Camp Kehillah - winner of best camp in Marin 4 years in a row! Grades TK - 10. Camp runs through August 16.

Also, check out our Adult Classes & Excursions; Parent & Toddler Classes; and Swim Lessons for all ages.

Plaza J Café featuring Peet's Coffee, Mighty Leaf Tea, Smoothies, Three Twins Ice Cream, House of Bagels, Sandwiches, Salads, Soups, Pastries, and Snacks (coupon for free coffee in this issue).

Go to www.marinjcc.org for more info on all of our programs!



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One Mile East of County Civic Center
patrick@chaletbasquemarin.com

S-S Dinner
4-9pm

Tu-F Lunch
11:30am-2pm
Dinner 5-9pm
Closed Monday

Civic Center Library—Goings On

• Penny Wells, Friends of the Civic Center Library

The lunchtime lecture series continues to be a hit. Marin Master Gardener Gary Bartl came to enlighten us on the subject of succulents and enlighten us he did. The take home message was... If you are wondering when to water your succulents, wait two weeks and then don't do it. When you do water "plunge" watering is best. There are many remedies for aphid infestation. You can also add spraying with a 50% mixture of rubbing alcohol in water. Then to get rid of slugs try putting out a dish with some beer. Oh my, left over beer. What to do?

Coming this summer at the library:

Friday, August 16 at 12 noon: Introduction to Citrus Tree Gardening. Joe Jennings will tell us how to select, site and plant young trees as well as giving us tips on which varieties grow best in which sections of Marin County.

These programs all take place in the Civic Center Library (Room 427) at 3501 Civic Center Drive in San Rafael.

Las Gallinas Valley Sanitary District (LGVSD) Update

The Secondary Treatment Plant Upgrade and Recycled Water Expansion Project is moving along. Construction activity increased significantly in June meaning there is a major increase in heavy construction equipment traffic on Smith Ranch Road and a high level of caution is advised for anyone visiting the district.



If you are planning on visiting the District offices or the reclamation ponds and trails:

- » Be Cautious - you are very near a major construction zone; drive slowly and watch in all directions for equipment, trucks, and work crews on Smith Ranch Road.
- » Be Aware of lane changes and temporary closures of Smith Ranch Road.
- » Observe All Safety & Traffic Signage and follow directions from construction flaggers and workers.
- » Do Not Park On Smith Ranch Road - the only parking for the reclamation ponds is at the trailhead parking lot - there is no overflow parking available.
- » Go to www.lgvsd.org/construction before your visit to make sure the access road and trailhead are open and available, and for updates and more information about this project.

Thank you for your continued patience during this construction. We apologize for any inconvenience - these cautionary guidelines are necessary to help ensure the safety of all visitors and construction crews.

VISIT OUR WEBSITE: thesvna.org

JULIA PADILLA
VOICE AND PIANO TEACHER

4 1 5 - 4 7 9 - 8 7 8 6

JULIAPADILLAMEZZO@GMAIL.COM

Collect "General Mills Box Tops for Education" and "Campbell Labels for Education" to support programs at Venetia Valley School

Venetia Valley School is still participating in both programs. The box tops are worth 10 cents each and are used to fund field trips for all grade levels. Campbell product label points are used to obtain PE and playground equipment, recess equipment, and music and art supplies for our school. Labels and box tops can be dropped off at the school's main office. Call the school and talk to Maricarmen for details, beginning of August.

Join/Renew Membership to Friends of Civic Center Library. Critical funding needed!

Name _____
 Address _____
 Phone _____
 Email _____
 Check enclosed for \$ _____
(Usual donation \$15/\$25 but any amount will help!)

Make checks payable to and mail to:

The Friends of the Civic Center Library
 3501 Civic Center Drive, Room 427
 San Rafael, CA 94903



The Friends of the Civic Center Library is a chapter of the Friends of the Marin County Free Library. Contributions are tax deductible under IRS 501 (c)(3)

Community Compass



The Marin County Sheriff/Fire Department

Emergency number from Landline or Cell.....911
 Safety Related, Non-emergency (24-hour Communications) 415-479-2311
 Online Crime Reporting for harassing phone calls, identity theft, lost property, theft, theft from vehicles, vandalism and vehicle tampering
<http://tinyurl.com/y4vbf1ww>
 Marin County Fire Dept..... 415-473-7191
 or..... <http://www.marincounty.org/depts/fr>

City of San Rafael

Emergency from a Landline.....911
 Emergency from a Cell Phone415-485-3393
 Fire Dept. Non-Emergency415-485-3300
 Police Dept. Non-Emergency415-485-3000
 San Rafael Emergency/Disaster Info Hotline..... 415-485-5070

Flood Control/Clogged Drains

DPW Monday-Friday from 9am-5pm.....415-473-6528
 After 5pm/Weekends, Holidays415-473-7513

Water Running and Waste

Marin Municipal Water District.....415-945-1520
 Website for water waste info and to report water waste:
<http://marinwater.org/171/Water-Waste-Prevention>

Community Development Agency/Planning

Front Information Counter.....415-473-6266

Las Gallinas Valley Sanitary District

Sewer Overflows (24 hours).....415-472-1734

Trash and Graffiti

Large stuff dumped on our streets?
 For pickup, call LGVSD 415-472-1033 x 19
 If you see dumping get license # and call with location and description..... 415-479-2311
 To request dumped stuff pick-up415-473-7388
 Bus stop trash can, <http://marintransit.org/contact.html>
 or email: info@marintransit.org 415-226-0855

How to Report an Issue in our Parks and/or Open Space

Emergency number from landline or cell 911
 Safety Related, Non-emergency (24-hour Communications) 415-479-2311
 Routine for Parks415-446-4419
 Routine for Open Space415-473-2816
 Incident Report for County Parks<http://tinyurl.com/Park-Form>

Electrical Concerns

Call before you Dig.....811
 Downed Power Lines: If you see a downed power line call 911 immediately. For more safety info about downed power lines:
<http://tinyurl.com/hdj2vu7>
 Power Outages: Call or click to report or check on a power outage...
 800-743-5002 or <http://m.pge.com/#outages>
 Sign up for Outage Alerts <https://tinyurl.com/SVPGE>
 PG&E Electrical Outage800-743-5002
 Underground Electrical Line Alert811
 PG&E Underground Alert800-227-2600

CalTrans Public Affairs Information 510-286-6175 or 510-286-6445
 or submit Customer Service Request: <https://csr.dot.ca.gov>

QUICK LINKS FOR EMERGENCY PREPAREDNESS

Traffic Conditions: To check Bay Area traffic <http://traffic.511.org/>
 Check the Tides: NOAA local tide table <http://tinyurl.com/y8wyyq6tr>
 FEMA Flood Map: Do you live in a FEMA designated flood zone?
<http://msc.fema.gov/portal>
 Marin County Emergency Alert System...<http://tinyurl.com/AlertMarin>
 Nixle Alerts.....<http://tinyurl.com/NixleSV>

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 Sunday 7:00am - 8:00pm

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Laurie Steese RN CMT
 415-491-4914 lsteease@gmail.com

RECEIVED

JUL 24 2019

L.G.V.S.D.

From: Mary Sullivan m2s6@sbcglobal.net
Subject: Proposed Lateral Replacement Ordinance LGVSD
Date: Jul 21, 2019 at 2:56:18 PM
To: gpease@lgvsd.org

To: Mike Prinz and Greg Pease

Re: Proposed Lateral Sewer Replacement Ordinance

I am opposed to your current draconian proposal ordinance as currently written. Is it your intention to increase the homeless senior population of Marin County?

My objections are the following:

1. Your letter stated a trigger point for inspection and replacement would be a home remodel > than \$15,000. Define a home remodel. Is a home remodel replacing a leaking roof, leaking pipes, broken boiler or heater? All of these items affect home livability and safety for the senior and may cost over \$15,000.
2. Non compliance fines for someone on a fixed income is misguided and harmful. Is LGVSD returning to the Dickensonian practice of debtors' prison?
3. In order to qualify for a loan one has to have an income; those on fixed incomes will not qualify for any low interest loans and will have considerable difficulty repaying any loan.
4. Those on fixed incomes would have to choose food, heat, medications over payment of a sewer lateral.
5. The cost for replacing a sewer lateral is not controlled.

I propose the following:

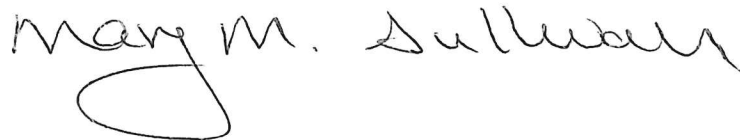
1. Delete the home remodel as a trigger point.
2. Control the cost for a sewer lateral replacement.
3. Apply for grants for homeowners to replace the sewer lateral.
3. Obtain a better interest loan rate; 2% is too high for a mandatory ordinance.
4. The only trigger point for inspection and sewer lateral replacement should be at home sale or transfer.
5. Delete the homeowner non compliance fine as it is difficult enough to make ends meet for those on fixed incomes.
6. Control the sewer rates; homeowners are already paying a King's ransom

with current sewer fees with their property taxes.

7. Assess how hurtful your proposed ordinance would be to those homeowners on fixed incomes.

Questions, contact me.

Mary M. Sullivan

A handwritten signature in black ink that reads "Mary M. Sullivan". The signature is written in a cursive style with a large, prominent loop at the end of the word "Sullivan".

Sent from my iPhone

\$9.6 million cleanup of Larkspur site underway

Cleanup

ROSS VALLEY SANITARY

By Adrian Rodriguez

arodriguez@marinij.com @adrianrrodri on Twitter

Hustling through six-day workweeks, contractors are busy digging, stockpiling and hauling off an average of 40 truckloads of contaminated soil a day from the site of a former wastewater treatment plant at Larkspur Landing.

About 64,000 tons of the mixed soil and demolition debris, which contains trace amounts of polychlorinated biphenyls, or PCBs, will be sent to a municipal landfill, while another 2,600 tons will be shipped to a hazardous waste landfill. The \$9.6 million cleanup job is expected to be completed by December, Ross Valley Sanitary District officials said.

There is no plan for the future of the 10.3-acre site at 2000 Larkspur Landing Circle, said Michael Boorstein, president of the district Board of Directors, “but until we get it cleaned up, nothing can happen, nor can any discussion really take place.”

The sanitary district owned and operated the Larkspur Wastewater Treatment Plant at the Larkspur Landing site from 1948-85. In that final year, the plant was decommissioned and the sanitary district began treating water at the Central Marin Sanitation Agency plant that opened in San Rafael.

The Larkspur plant was demolished in 1998-99. PCB was in some of the paint on the concrete administration building. After demolition, that concrete was crushed and used as backfill.

For most of the 20 years since, the lot has been used as a corporation yard for the district. The amount of contamination was largely unknown until recent years.

The U.S. Environmental Protection Agency became aware of the contamination at the site in 2018. In March, the EPA approved the site clean up. Engineering/ Remediation Resources Group of San Francisco was hired for the job.

District officials had to obtain additional permits through the city of Larkspur to allow for work on Saturdays to speed up the project timeline.

“Based on the amount of work they’re doing, it looks like they’re trying to get done before we get into the rainy season,” said Julian Skinner, director of public works for Larkspur.

Todd Miller, the vice president of Kennedy Jenks, a consulting firm, is serving as the project manager.

He said crews are hosing down the dirt during digs to minimize the amount of dust that spirals into the air. An air monitoring station was also set up to ensure that dust remains below the threshold allowed by the EPA.

“Ross Valley has a mission statement to protect the environment,” Miller said. “They hold that very strongly in order to further protect human health, and that’s why they want to make sure this property is clean.”

District officials earlier this year purchased a twostory building at 1111 Andersen Drive in San Rafael for \$12.9 million. After some renovations, they plan to make the building the district headquarters.

Officials said once staffers move in, they may con-

CLEANUP» PAGE4



Contractors for the Ross Valley Sanitary District work on removing more than 64,000 tons of soil and demolition debris from the district’s Larkspur Landing property.

ALAN DEP — MARIN INDEPENDENT JOURNAL

\$9.6 million cleanup of Larkspur site underway

Cleanup

FROM PAGE 3

sider selling off the remaining, unused real estate assets, including the Larkspur Landing site, to pay back bonds used for major expenses this year.

“It will be up to the board to decide if this land is surplus,” said Felicia Newhouse, assistant district general manager. “But we’re not limiting

ourselves in how we might look at the future of this property.”

When asked if selling or leasing the Larkspur site was still on the table, Boorstein said, “We will make that decision together as a board.”

More information is available at [rvsd.org/237/Larkspur-Landing-Property- Information](http://rvsd.org/237/Larkspur-Landing-Property-Information).