



**BOARD MEETING AGENDA**  
**Monday, June 10, 2019**  
**Regular Meeting - 7:00 P.M.**

**Union Sanitary District**  
**Administration Building**  
**5072 Benson Road**  
**Union City, CA 94587**

**Directors**  
Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**  
Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

1. Call to Order.

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2. Salute to the Flag.

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3. Roll Call.

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- Information 4. April 2019 Monthly Operations Report *(to be reviewed by the Budget & Finance and Legal/Community Affairs Committees)*.

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5. Written Communications.

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6. Oral Communications.  
*The public may provide oral comments at regular and special Board meetings; however, whenever possible, written statements are preferred (to be received at the Union Sanitary District office at least one working day prior to the meeting). This portion of the agenda is where a member of the public may address and ask questions of the Board relating to any matter within the Board's jurisdiction that is not on the agenda. If the subject relates to an agenda item, the speaker should address the Board at the time the item is considered. Oral comments are limited to three minutes per individuals, with a maximum of 30 minutes per subject. Speaker's cards will be available in the Boardroom and are to be completed prior to discussion.*

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- Motion 7. Consider a Motion to Cancel the July 8, November 25, and December 23, 2019, Board of Directors Meetings.

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- Motion 8. Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8324 – Stevenson Place, Located at Stevenson Place and Stevenson Boulevard, in the City of Fremont *(to be reviewed by the Legal/Community Affairs Committee)*.

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- Motion 9. ~~Schedule a Public Hearing to Adopt Ordinance No. 36.04, Sewer Use Ordinance, and to Repeal Ordinance No. 36.03 (to be reviewed by the Legal/Community Affairs Committee).~~ **This item was removed from the agenda and will be considered at a future Board meeting.**

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- Direction 10. Receive Potential Content Topics for the District's Autumn 2019 Newsletter *(to be reviewed by the Legal/Community Affairs Committee)*.

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- Information 11. Legislative Update on State and National Issues of Interest to the Board *(to be reviewed by the Legislative Committee)*.

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- Information 12. Report on the East Bay Dischargers Authority (EBDA) Meeting of May 16, 2019.

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Information

13. Check Register.

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Information

14. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*

- a. Budget & Finance Committee – Wednesday, June 5, 2019, at 10:00 a.m.
    - Director Kite and Director Toy
  - b. Legal/Community Affairs Committee – Friday, June 7, 2019, at 10:30 a.m.
    - Director Fernandez and Director Handley
  - c. Legislative Committee – Friday, June 7, 2019, at 11:00 a.m.
    - Director Fernandez and Director Lathi
  - d. Audit Committee – will not meet.
  - e. Budget & Finance Committee – will not meet.
  - f. Legislative Committee – will not meet.
  - g. Personnel Committee – will not meet.
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Information

15. General Manager’s Report. *(Information on recent issues of interest to the Board).*

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16. Other Business:

- a. Comments and questions. *Directors can share information relating to District business and are welcome to request information from staff.*
  - b. Scheduling matters for future consideration.
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17. Adjournment – The Board will adjourn to the next Regular Board Meeting in the Boardroom on Monday, June 24, 2019, at 7:00 p.m.

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The Public may provide oral and written comments at regular and special Board meetings. Oral comments are limited to three minutes per individual, with a maximum of 30 minutes per subject. If the comment relates to an agenda item, the speaker should address the Board at the time the item is considered. If the comment relates to an item not on the agenda, the speaker will be heard under “Oral Communications”. Speaker cards will be available in the Boardroom and are requested to be completed prior to the start of the meeting.

The facilities at the District Offices are wheelchair accessible. Any attendee requiring special accommodations at the meeting should contact the General Manager’s office at (510) 477-7503 at least 24 hours in advance of the meeting.



**BUDGET & FINANCE COMMITTEE MEETING**  
Committee Members: Director Kite and Director Toy

**Directors**  
Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**AGENDA**  
**Wednesday, June 5, 2019**  
**10:00 A.M.**

**Alvarado Conference Room**  
**5072 Benson Road**  
**Union City, CA 94587**

**Officers**  
Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

1. Call to Order

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2. Roll Call

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3. Public Comment

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4. Items to be reviewed for the Special Board meeting of June 10, 2019:
  - April 2019 Monthly Operations Report – Financial Reports

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5. Adjournment

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Items reviewed at committee meetings will be included in the agenda packet for the upcoming Board meeting. No action will be taken at committee meetings.

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THE PUBLIC IS INVITED TO ATTEND

**REVISED**



**LEGAL/COMMUNITY AFFAIRS COMMITTEE MEETING**

Committee Members: Director Fernandez and Director Handley

**Directors**

Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**AGENDA**

**Friday, June 7, 2019**

**10:30 A.M.**

**Alvarado Conference Room**

**5072 Benson Road**

**Union City, CA 94587**

**Officers**

Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

1. Call to Order

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2. Roll Call

---
3. Public Comment

---
4. Items to be reviewed for the Regular Board meeting of June 10, 2019:
  - April 2019 Monthly Operations Report – Odor and Workgroup Reports
  - Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8324 – Stevenson Place, Located at Stevenson Place and Stevenson Boulevard, in the City of Fremont
  - ~~Schedule a Public Hearing to Adopt Ordinance No. 36.04, Sewer Use Ordinance, and to Repeal Ordinance No. 36.03~~ **This item was removed from the agenda and will be considered at a future Board meeting.**
  - Receive Potential Content Topics for the District’s Autumn 2019 Newsletter

---
5. Adjournment

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THE PUBLIC IS INVITED TO ATTEND



## LEGISLATIVE COMMITTEE MEETING

Committee Members: Director Fernandez and Director Lathi

### Directors

Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

### AGENDA

Friday, June 7, 2019

11:00 A.M.

Alvarado Conference Room  
5072 Benson Road  
Union City, CA 94587

### Officers

Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

1. Call to Order

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2. Roll Call

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3. Public Comment

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4. Items to be reviewed for the Regular Board meeting of June 10, 2019:
  - Legislative Update on State and National Issues of Interest to the Board

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5. Adjournment

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THE PUBLIC IS INVITED TO ATTEND



**Directors**  
Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**  
Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**JUNE 10, 2019  
BOARD OF DIRECTORS MEETING  
AGENDA ITEM # 4**

**TITLE:** Monthly Operations Report for April 2019 (*This is an Information Item*)

**SUBMITTED:** Paul R. Eldredge, General Manager/District Engineer

**Recommendation**

Information only.

**Previous Board Action**

None

**Background**

Attached are Monthly Operations Reports for April 2019. Staff is available to answer questions regarding information contained in the report.

**Work Group Managers**

General Manager/Administration	Paul Eldredge	GM
Collection Services	James Schofield	CS
Technical Support	Sami Ghossain	TS
Treatment and Disposal Services	Armando Lopez	T&D
Fabrication, Maintenance, and Construction	Robert Simonich	FMC

**ODOR COMPLAINTS:**

During the month of April 2019, there was one odor complaint received by the Collection System.

## **STAFFING & PERSONNEL:**

### **Completed Recruitments:**

- Accounting Technician I/II (replacement for Sharon West – retirement) –Nina Narvaez– Promotion (effective 5/25/19)
- Administrative Specialist I – FAST (replacement for Nina Narvaez – promotion) – Ariel Teixeira – lateral transfer (effective 6/3/19)
- Collection System Worker I (replacement for Kevin Coffee – promotion) – Anthony Martinez (Date of hire 4/29/19)
- Mechanic I/II (replacement for Mat Grabowski – retirement) – Christopher Gabriel (Date of hire 4/29/19)

### **Open Recruitments:**

- Accounting Technician I/II (replacement for Sharon West – retirement)
- Administrative Specialist I – CIP (replacement for Danielle Lemos – resignation)
- Administrative Specialist I – FAST (replacement for Nina Narvaez – promotion)

### **Separations:**

- Tom Herlihy – retirement. Last day was 4/11/19.

### **Other Accomplishments:**

- Leadership School session on Communication and Writing held.
- Human Resources Manager, Human Resources Analyst and Organizational Performance Manager attended Harassment Train-the-Trainer session.
- Deferred Compensation Committee held quarterly meeting.

### **G.M. ACTIVITIES:** For the month of April, the General Manager was involved in the following:

- Attended the East Bay Dischargers Authority (EBDA) Managers Advisory Committee (MAC) meeting
- Attended the EBDA Meeting
- Participated in USD's EBDA JPA Ad Hoc Meetings
- Attended an EBDA MAC JPA Discussion Meeting
- Attended the Newark State of the City Luncheon
- Attended the Combined Board Workshop

**Attachments:** Odor Report and Map  
Hours Worked and Leave Time by Work Group  
Business Services  
Technical Services  
Collection Services  
Fabrication, Maintenance, and Construction  
Treatment and Disposal Services



## ODOR REPORT April 2019

During the recording period from April 01, 2019 through April 30, 2019, there was one odor related service request received by the District.

### **City: Fremont**

#### **1. Complaint Details:**

*Date:* 4/25/2019

*Location:* INDUSTRIAL PL

*Wind (from):* North West

*Temperature:* 76 Degrees F

*Time:* 3:10 pm

*Reported By:* Mike O'Neal

*Wind Speed:* 14 mph

*Weather:* Sunny

#### ***Response and Follow-up:***

We inspected the manhole in front of the address, three upstream manholes and the storm drain inlet. We found that MH J20002 had slow moving flow for a 12" line. There was an obvious sewage odor but it was not a constant odor. The manhole which the odor is originating from is very close to a business where the call originated. ***Follow up (5/1/19), a manhole filter has been ordered and will be installed upon its arrival.***



**Legend**

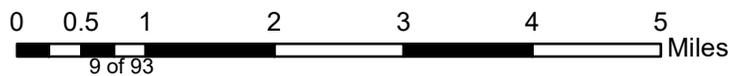
**Odor Complaints: April 2019**

- ★ Odor found, USD resolved (1)
- Odor found, not related to USD (0)
- ▲ No odor found (0)

**Odor Complaints: May 2018 to Mar. 2019**

- ★ Odor found, USD resolved (4)
- Odor found, not related to USD (5)
- ▲ No odor found (13)

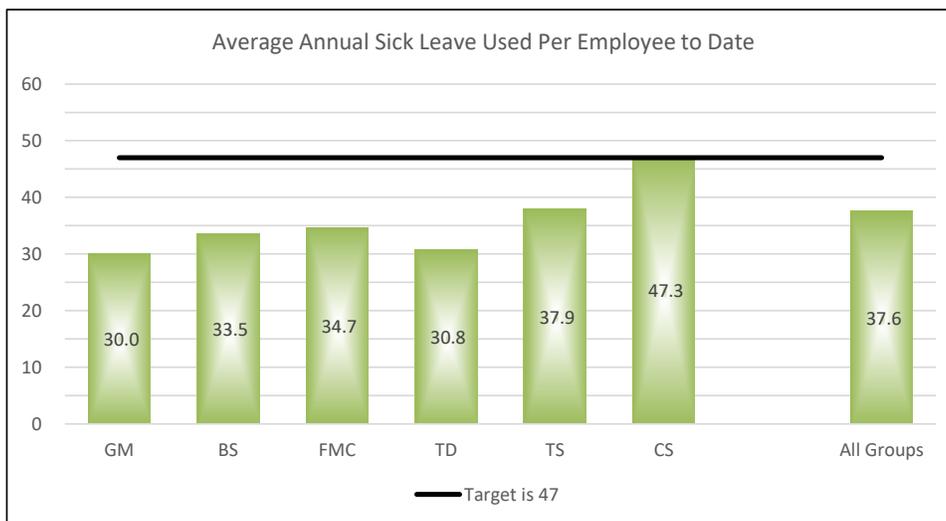
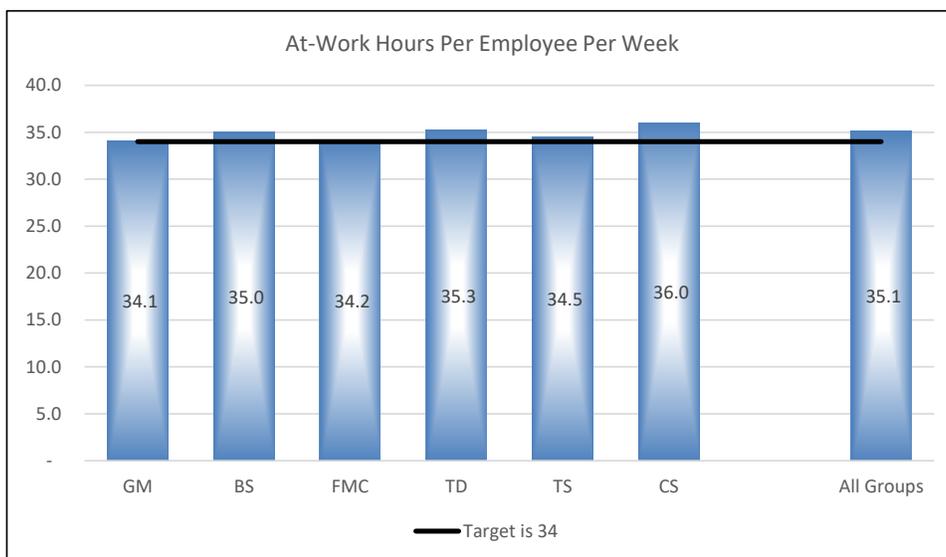
**Location of Odor Reports  
May 2018 to April 2019**



**HOURS WORKED AND LEAVE TIME BY WORK GROUP**

**June 28, 2018 through April 17, 2019**

**Weeks to Date: 42 out of 52 (80.77%)**



**NOTES**

- (1) Regular hours does not include hours worked by part-time or temporary employees.
- (2) Overtime hours includes call outs.
- (3) Discretionary Leave includes Vacation, HEC, Holiday, MAL, FLEX, Funeral, Jury Duty, Military, OT Banked Use, Paid Admin., SLIP, VRIP, Holiday Banked Use leaves.
- (4) Sick Leave includes sick and catastrophic sick leaves as well as protected time off, of which the District has no discretion.

An employee using 15 vacation, 11 holiday, 2 HEC, and 5 sick days will work an average of **34.9** hours per week over the course of a year; with 20 vacation days, **34.2** hours per week.

**HOURS WORKED AND LEAVE TIME BY WORK GROUP**

June 28, 2018 through April 17, 2019

Weeks to Date: 42 out of 52 (80.77%)

Group	Average Number of Employees	AT-WORK HOURS		At-Work Hours Per Employee Per Week	LEAVE HOURS				Average Annual Sick Leave Used Per Employee To Date	FY18		
		Regular (1)	Overtime (2)		Discretionary (3)	Short Term Disability	Workers Comp	Sick (4)		Average Number of Employees	At-Work Hours Per Week Per Employee	Annual Sick Leave Used
GM	2	2,821.00	31.33	34.1	479.00	-	-	60.00	30.0	2	35.9	18.5
BS	16	23,394.92	57.25	35.0	3,094.75	9.00	-	536.50	33.5	20	35.4	41.0
FMC	28	39,436.75	655.62	34.2	6,129.39	262.29	48.50	972.07	34.7	23	34.2	43.9
TD	26	37,871.64	511.77	35.3	5,123.96	12.38	-	799.87	30.8	26	35.4	61.5
TS	32	45,979.50	203.73	34.5	6,095.83	32.20	-	1,212.47	37.9	31	35.4	48.7
CS	30	42,772.62	2,457.97	36.0	6,380.99	360.44	-	1,419.20	47.3	31	35.2	56.0
<b>All Groups</b>	<b>134</b>	<b>193,020.93</b>	<b>3,917.67</b>	<b>35.1</b>	<b>27,303.92</b>	<b>676.31</b>	<b>48.50</b>	<b>5,036.61</b>	<b>37.6</b>	<b>133</b>	<b>35.1</b>	<b>50.5</b>

**SICK LEAVE INCENTIVE PROGRAM TARGETS**

**≥34**

**≤47**

The Sick Leave Incentive Program target goals are 47 or less hours of sick leave per employee annually, and 34 or more hours of at-work time per week per employee.

**NOTES**

(1) Regular hours does not include hours worked by part-time or temporary employees.

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An employee using 15 vacation, 11 holiday, 2 HEC, and 5 sick days will work an average of 34.9 hours per week over the course of a year; with 20 vacation days, 34.2 hours per week.

**BUDGET AND FINANCE REPORT**

FY 2019

**Year-to-date as of 04/30/2019**

83% of year elapsed

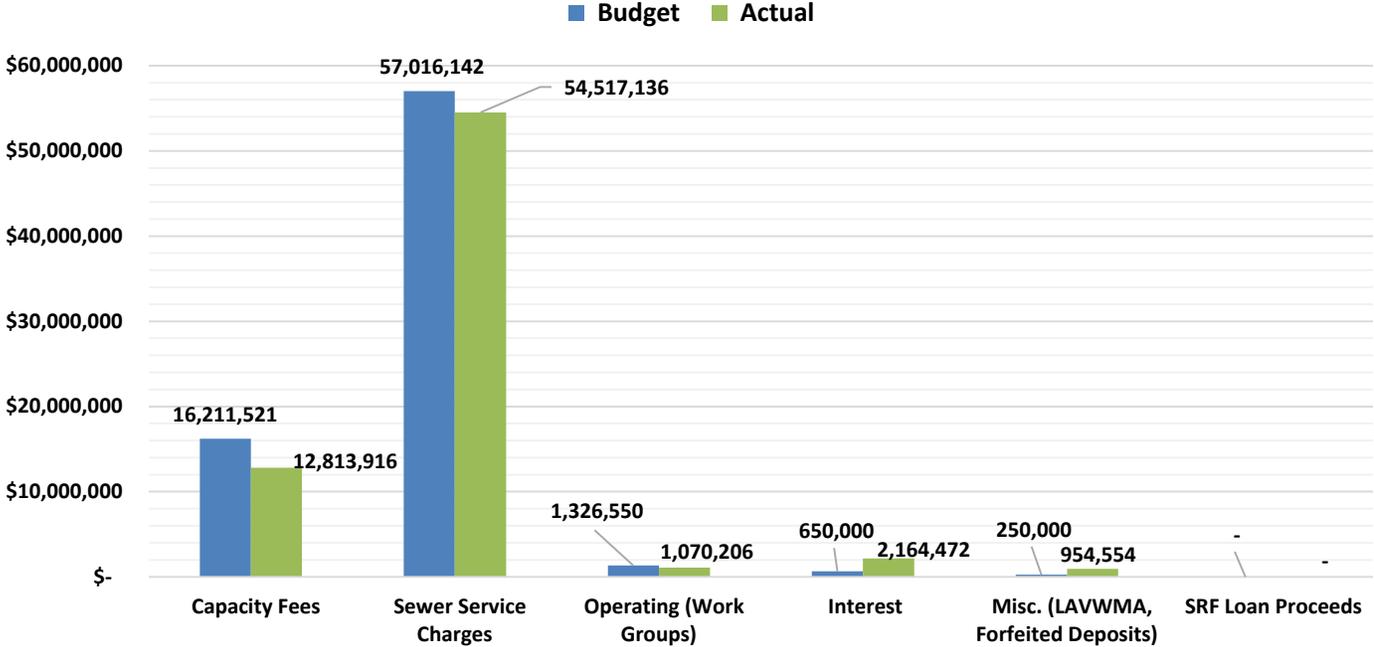
<u>Revenues</u>	Year-to-date as of 04/30/2019		% of Budget Rec'd	Audited Last Year Actuals 6/30/18
	Budget	Actual		
Capacity Fees	\$ 16,211,521	\$ 12,813,916	79%	\$ 23,623,947
Sewer Service Charges	57,016,142	54,517,136	96%	54,260,096
Operating (Work Groups)	1,326,550	1,070,206	81%	1,532,508
Interest	650,000	2,164,472	333%	1,436,168
Misc. (LAVWMA, Forfeited Deposits)	250,000	954,554	382%	99,362
<b>Subtotal Revenues</b>	<b>\$ 75,454,213</b>	<b>\$ 71,520,284</b>	<b>95%</b>	<b>\$ 80,952,081</b>
SRF Loan Proceeds	-	-		456,642
<b>Total Revenues + SRF Proceeds</b>	<b>\$ 75,454,213</b>	<b>\$ 71,520,284</b>	<b>95%</b>	<b>\$ 81,408,723</b>
<u>Expenses</u>	Year-to-date as of 04/30/2019		% of Budget Used	Last Year Actuals
	Budget	Actual		
Capital Improvement Program:				
Capacity Proj.	\$ 3,150,000	\$ 1,620,535	51%	\$ 2,555,801
Renewal & Repl. Proj.	6,142,500	3,900,190	63%	5,149,632
Operating (includes fund 85)	39,169,656	29,281,532	75%	38,751,654
Special Projects	1,410,000	636,953	45%	914,943
Retiree Medical (ADC)	626,089	996,841	159%	514,807
Vehicle & Equipment	660,201	650,299	99%	552,020
Information Systems	712,300	456,033	64%	154,654
Plant & Pump Stat. R&R	500,000	234,878	47%	219,622
Emerg. Fund	-	-	0%	-
Cty Fee for SSC Admin.	107,000	108,344	101%	107,581
Debt Servicing:				
SRF Loans	3,902,080	3,902,110	100%	4,282,954
<b>Total Expenses</b>	<b>\$ 56,379,826</b>	<b>\$ 41,787,715</b>	<b>74%</b>	<b>\$ 53,203,669</b>
<b>Total Revenue &amp; Proceeds less Expenses</b>	<b>\$ 19,074,387</b>	<b>\$ 29,732,569</b>		<b>28,205,054</b>

<u>Operating (Work Group) Expenses</u>	Year-to-date as of 04/30/2019		% of Budget Used	Audited Last Year Actuals
	Budget	Actual		
Board of Directors	\$ 179,111	\$ 109,208	61%	\$ 138,798
General Manager/Admin.	1,043,506	624,839	60%	817,042
Business Services	3,762,036	2,544,588	68%	5,039,969
Collection Services	6,888,191	5,225,742	76%	7,208,772
Technical Services	6,354,451	4,835,897	76%	6,690,818
Treatment & Disposal Services	12,025,839	8,908,212	74%	11,569,991
Fabrication, Maint. & Construction	8,264,514	6,531,865	79%	6,753,251
Non-Departmental	652,008	501,180	77%	530,937
<b>Total</b>	<b>\$ 39,169,656</b>	<b>\$ 29,281,532</b>	<b>75%</b>	<b>\$ 38,749,578</b>

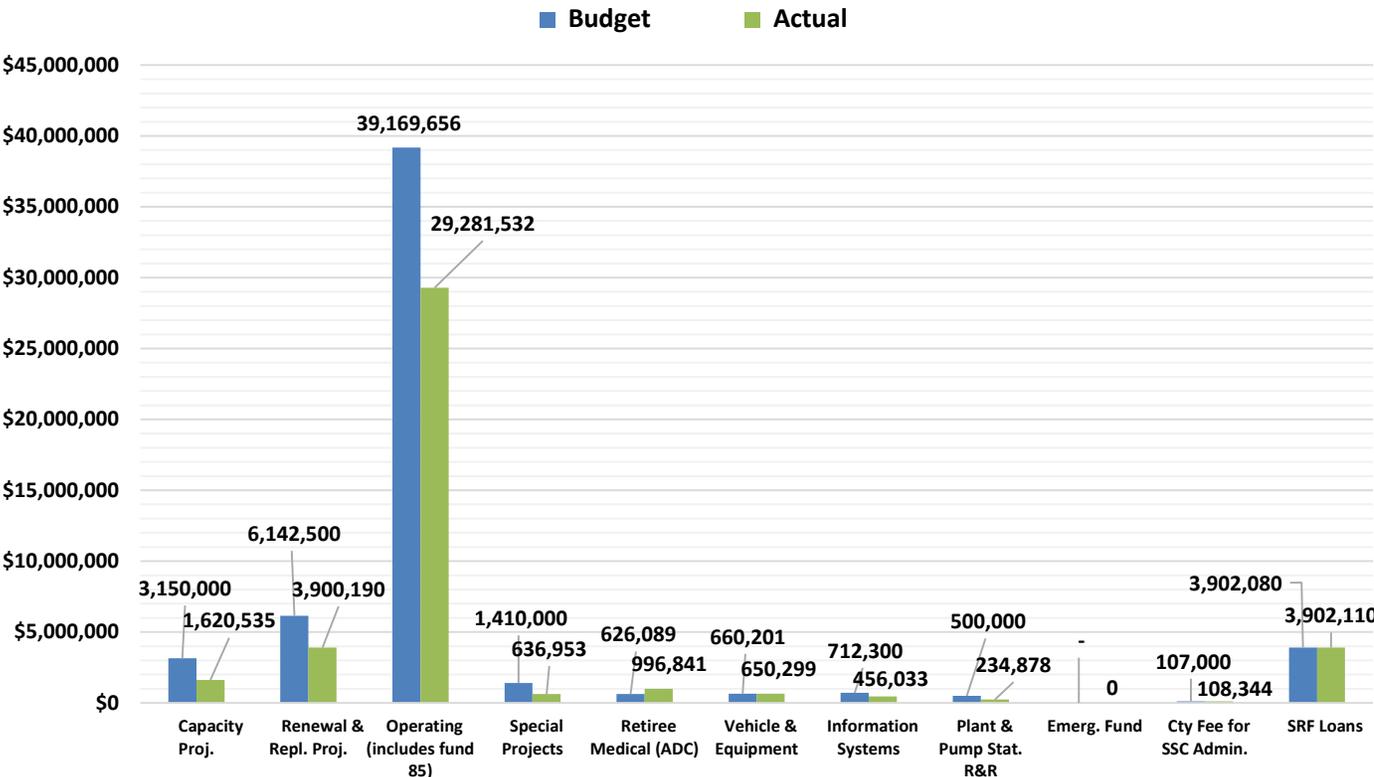
<u>Operating (Work Group) Expenses by Type</u>	Year-to-date as of 04/30/2019		% of Budget Used	Last Year Actuals
	Budget	Actual		
Personnel (incl D&E)	\$ 26,616,585	\$ 20,332,921	76%	\$ 28,073,162
Repairs & Maintenance	2,256,450	1,729,135	77%	2,166,967
Supplies & Matls (chemicals, small tools)	3,185,240	2,099,104	66%	2,398,715
Outside Services (utilities, biosolids, legal)	6,766,691	5,041,610	75%	5,942,890
Fixed Assets	344,690	78,762	23%	167,845
<b>Total</b>	<b>\$ 39,169,656</b>	<b>\$ 29,281,532</b>	<b>75%</b>	<b>\$ 38,749,578</b>

**REVENUES AND EXPENSES REPORT**  
as of 4/30/19

## Total Revenues

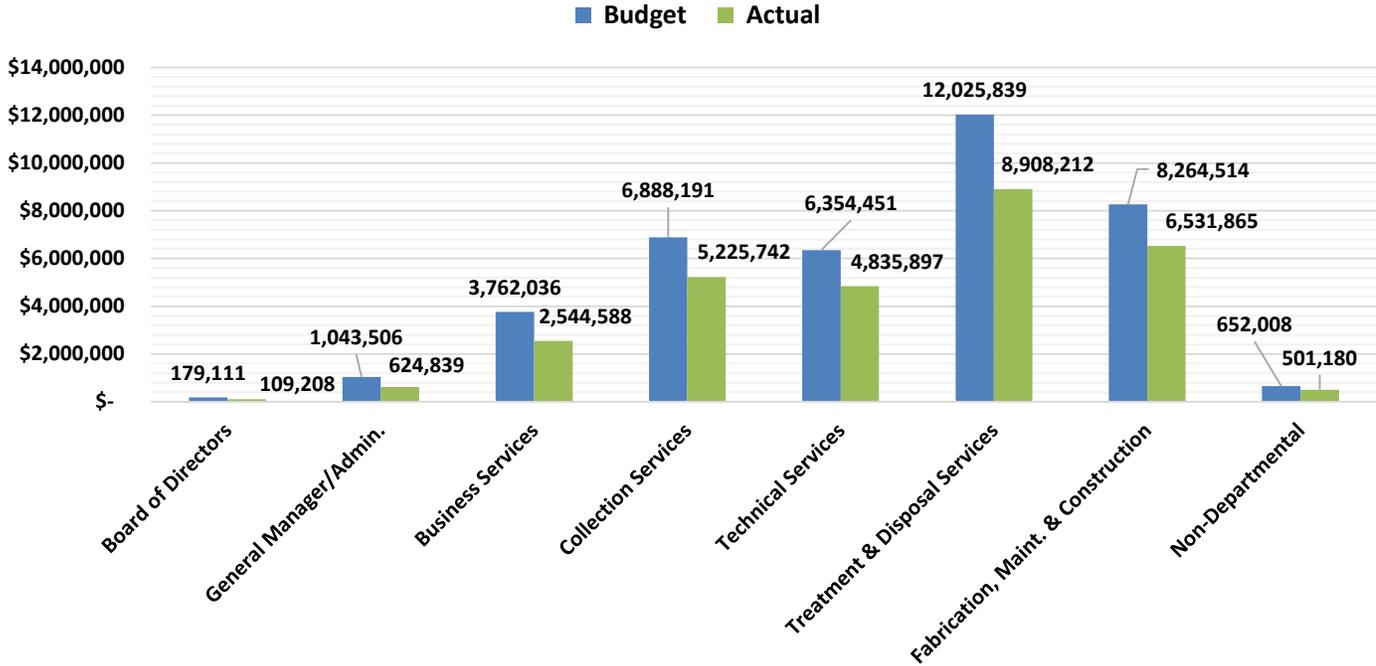


## Total Expenses

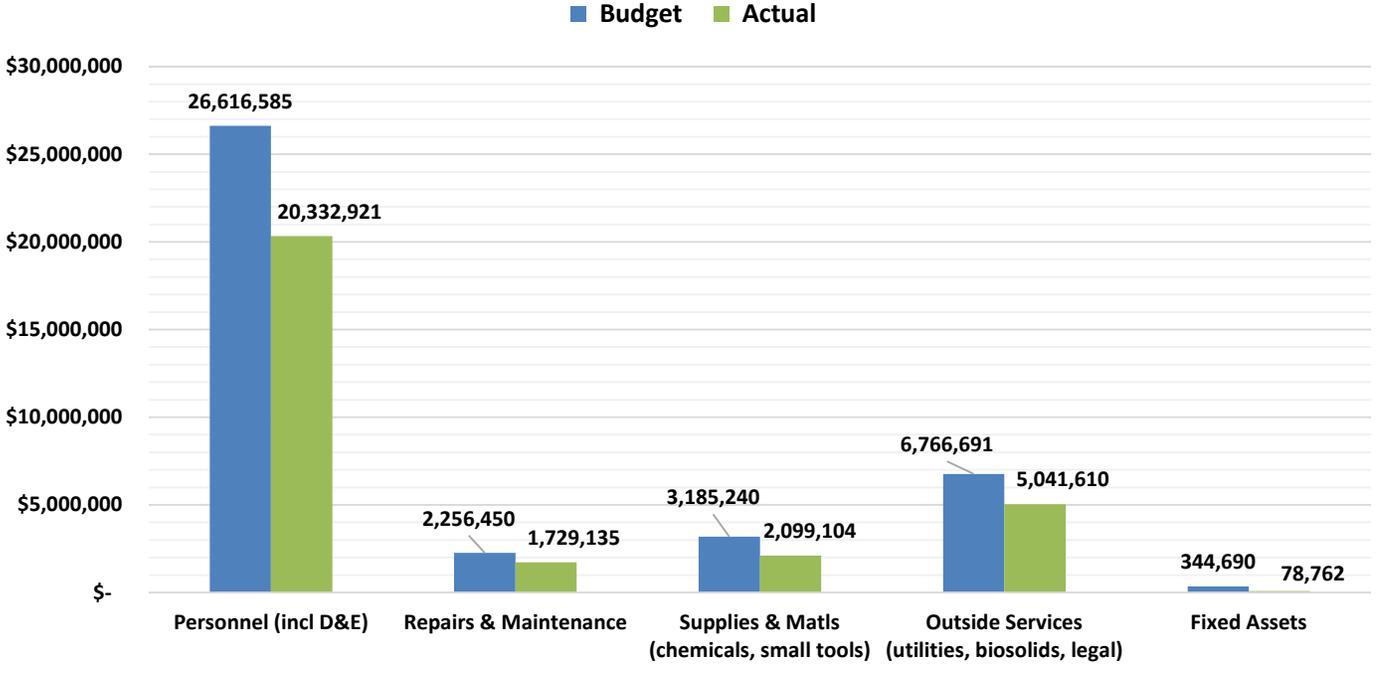


**REVENUES AND EXPENSES REPORT**  
as of 4/30/19

## Operating Expenses by Work Group



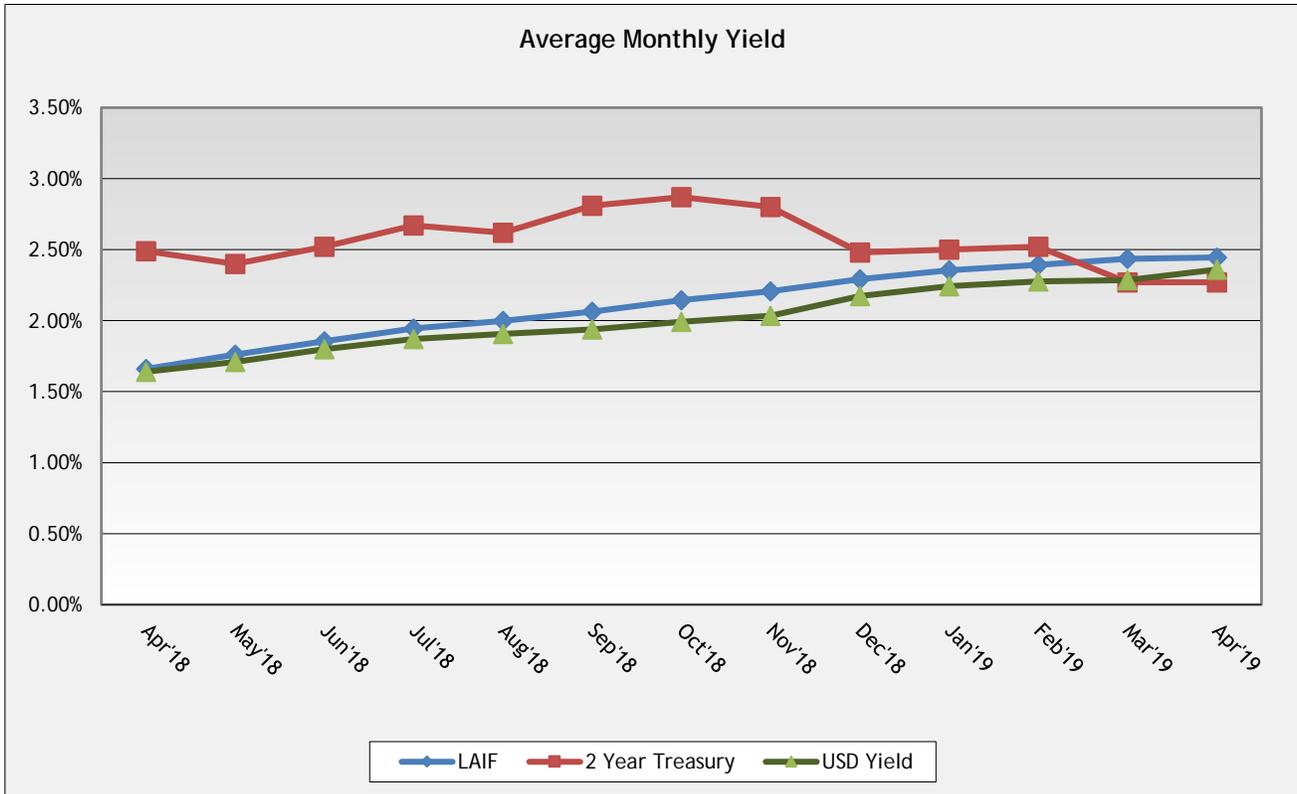
## Operating Expenses by Type



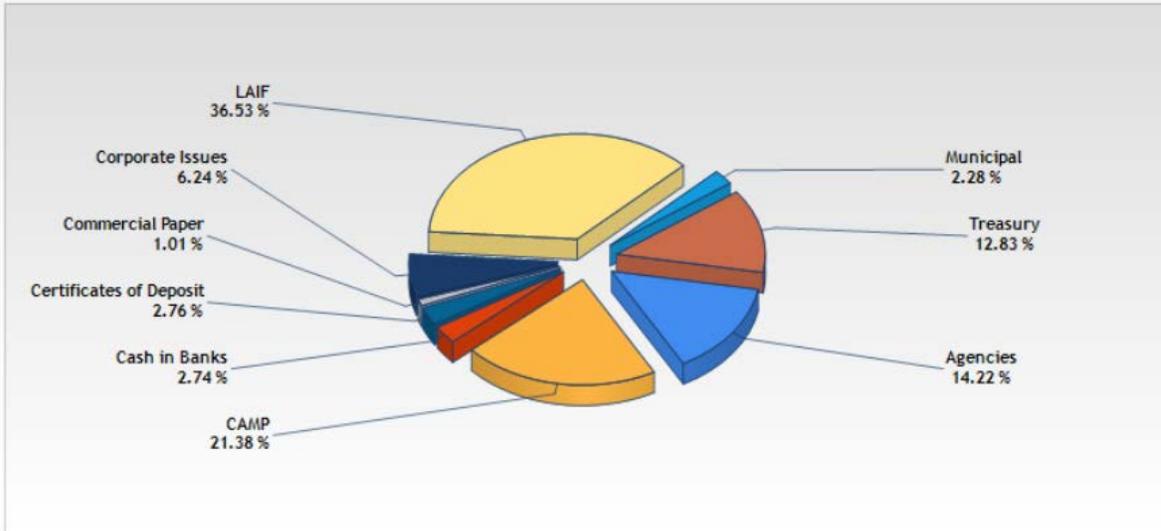
**Business Services Group  
April 2019**

- Recruitment for Mechanic was completed; Christopher Gabriel was hired on 4/29/2019.

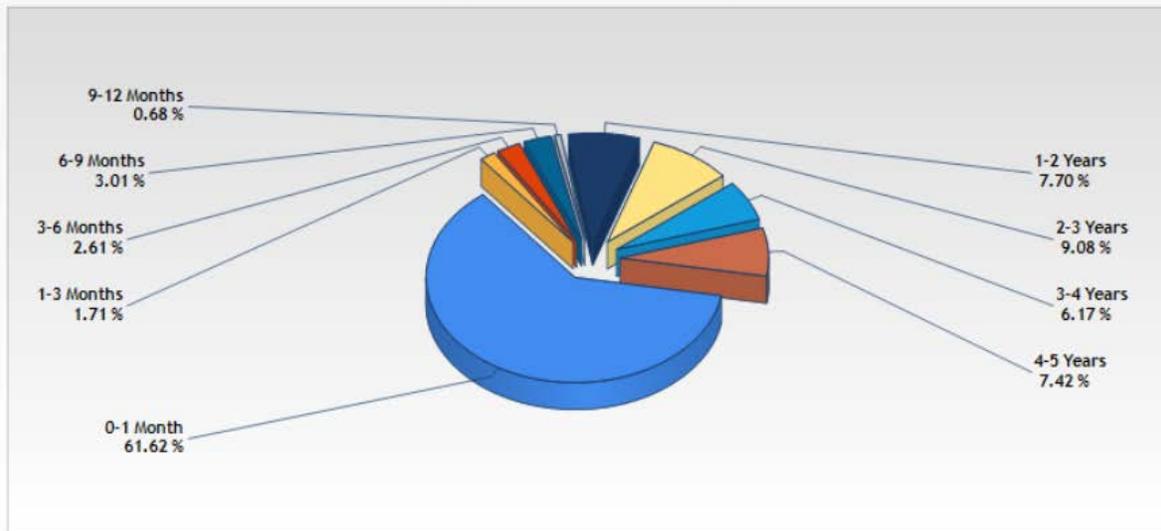
**Performance Measures for the USD Investment Portfolio**



### Portfolio Holdings Distribution by Asset Class



### Portfolio Holdings Distribution by Maturity Range



Maturity Range	Face Amount/Shares	YTM @ Cost	Cost Value	Days To Maturity	% of Portfolio	Market Value	Book Value	Duration To Maturity
0-1 Month	90,239,062.85	2.445	90,236,121.85	1	61.62	90,238,262.10	90,239,003.95	0.00
1-3 Months	2,498,000.00	1.257	2,501,480.00	56	1.71	2,493,842.42	2,498,251.51	0.15
3-6 Months	3,830,000.00	3.085	3,817,440.83	133	2.61	3,809,077.15	3,815,514.69	0.36
6-9 Months	4,408,000.00	1.537	4,413,756.57	206	3.01	4,385,328.69	4,408,808.98	0.56
9-12 Months	1,000,000.00	1.590	1,000,000.00	328	0.68	993,130.00	1,000,000.00	0.89
1-2 Years	11,069,000.00	2.129	11,270,287.56	634	7.70	11,065,827.90	11,138,500.33	1.71
2-3 Years	13,312,000.00	2.132	13,298,067.94	916	9.08	13,200,857.31	13,297,498.21	2.44
3-4 Years	9,200,000.00	2.476	9,037,807.51	1,293	6.17	9,090,631.50	9,042,545.04	3.42
4-5 Years	11,145,000.00	2.488	10,858,915.88	1,628	7.42	10,924,753.40	10,865,508.90	4.27
<b>TOTAL / AVERAGE</b>	<b>146,701,062.85</b>	<b>2.360</b>	<b>146,433,878.14</b>	<b>346</b>	<b>100</b>	<b>146,201,710.47</b>	<b>146,305,631.61</b>	<b>0.92</b>

Union Sanitary District  
 Portfolio Holdings  
 Board Report - Holdings  
 Report Format: By Transaction  
 Group By: Asset Class  
 Average By: Cost Value  
 Portfolio / Report Group: All Portfolios  
 As of 4/30/2019

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
<b>Agencies</b>											
FFCB 1.17 5/16/2019-17	3133EF7L5	Moodys-Aaa	5/16/2016	1,000,000.00	1,000,000.00	1.170	999,450.00	1.170		5/16/2019	0.68
FFCB 1.3 11/25/2019-16	3133EGBK0	Moodys-Aaa	5/25/2016	1,000,000.00	997,950.00	1.300	994,060.00	1.360		11/25/2019	0.68
FFCB 1.35 6/24/2019	3133EEZ60	Moodys-Aaa	5/24/2017	1,000,000.00	1,003,480.00	1.350	998,660.00	1.180		6/24/2019	0.69
FFCB 1.59 3/23/2020-17	3133EFR25	Moodys-Aaa	3/23/2016	1,000,000.00	1,000,000.00	1.590	993,130.00	1.590		3/23/2020	0.68
FFCB 1.7 5/3/2021-17	3133EF5T0	Moodys-Aaa	5/3/2016	1,000,000.00	1,000,000.00	1.700	987,790.00	1.700		5/3/2021	0.68
FHLB 1.93 12/21/2020-17	3130AADQ8	None	12/21/2016	1,000,000.00	1,000,000.00	1.930	989,820.00	1.930		12/21/2020	0.68
FHLB 2 10/26/2021-19	3130AB3D6	None	4/26/2017	1,000,000.00	1,000,000.00	2.000	987,780.00	2.000		10/26/2021	0.68
FHLB 2.05 12/29/2021-17	3130AAET1	Moodys-Aaa	12/29/2016	1,000,000.00	1,000,000.00	2.050	992,390.00	2.050	6/29/2019	12/29/2021	0.68
FHLB 2.4 12/22/2021-17	3130AAHC5	None	12/22/2016	1,000,000.00	1,000,000.00	2.400	996,250.00	2.400		12/22/2021	0.68
FHLB 2.85 3/27/2024	3130AG5B7	Moodys-Aaa	4/26/2019	330,000.00	330,000.00	2.850	329,993.40	2.850		3/27/2024	0.23
FHLB Step 4/28/2021-16	3130A7PR0	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	2.000	998,890.00	2.114	7/28/2019	4/28/2021	0.68
FHLB Step 4/28/2021-16	3130A7QX6	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.750	995,130.00	2.021		4/28/2021	0.68
FHLMC 1.25 10/28/2019-17	3134G8XQ7	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.250	993,960.00	1.250		10/28/2019	0.68
FHLMC 1.4 6/14/2019-17	3134GBRH7	Moodys-Aaa	6/14/2017	1,000,000.00	1,000,000.00	1.400	998,720.00	1.400		6/14/2019	0.68
FHLMC 1.5 12/30/2019-17	3134GAYY4	S&P-AA+	12/30/2016	1,000,000.00	1,000,000.00	1.500	993,190.00	1.500	6/30/2019	12/30/2019	0.68
FHLMC 1.5 9/9/2019-18	3134GA7A6	Moodys-Aaa	5/10/2017	1,000,000.00	1,000,000.00	1.500	996,400.00	1.500		9/9/2019	0.68
FHLMC 2 12/30/2021-17	3134GAYV0	None	12/30/2016	1,000,000.00	1,000,000.00	2.000	990,150.00	2.000	6/30/2019	12/30/2021	0.68

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
FHLMC Step 4/28/2021-16	3134G8VZ9	Moodys-Aaa	4/28/2016	2,500,000.00	2,500,000.00	1.500	2,482,800.00	2.116		4/28/2021	1.71
FHLMC Step 4/28/2021-16	3134G8Z28	Moodys-Aaa	5/10/2016	1,000,000.00	999,500.00	1.500	995,120.00	2.044	7/28/2019	4/28/2021	0.68
FNMA 1.5 6/16/2021-16	3136G3QX6	Moodys-Aaa	6/16/2016	1,000,000.00	995,000.00	1.500	979,070.00	1.604	6/16/2019	6/16/2021	0.68
<b>Sub Total / Average Agencies</b>				<b>20,830,000.00</b>	<b>20,825,930.00</b>	<b>1.660</b>	<b>20,692,753.40</b>	<b>1.778</b>			<b>14.22</b>
<b>CAMP</b>											
CAMP LGIP	LGIP4000	None	5/31/2011	31,310,996.75	31,310,996.75	2.550	31,310,996.75	2.550	N/A	N/A	21.38
<b>Sub Total / Average CAMP</b>				<b>31,310,996.75</b>	<b>31,310,996.75</b>	<b>2.550</b>	<b>31,310,996.75</b>	<b>2.550</b>			<b>21.38</b>
<b>Cash in Banks</b>											
Union Bank Cash	LGIPUNIONBANK	None	12/31/2016	4,015,043.15	4,015,043.15	2.070	4,015,043.15	2.070	N/A	N/A	2.74
<b>Sub Total / Average Cash in Banks</b>				<b>4,015,043.15</b>	<b>4,015,043.15</b>	<b>2.070</b>	<b>4,015,043.15</b>	<b>2.070</b>			<b>2.74</b>
<b>Certificates of Deposit</b>											
Ally Bank 1.35 10/28/2019	02006LQ48	None	10/27/2016	248,000.00	248,000.00	1.350	246,473.49	1.350		10/28/2019	0.17
American Expr Centurion 2.45 4/5/2022	02587DN38	None	4/5/2017	247,000.00	247,000.00	2.450	247,885.40	2.450		4/5/2022	0.17
Belmont Savings Bank 2.15 3/22/2022	080515BV0	None	3/20/2017	248,000.00	248,000.00	2.150	246,742.76	2.150		3/22/2022	0.17
BMW Bank 2.15 3/10/2022	05580AGR9	None	3/10/2017	247,000.00	247,000.00	2.150	245,759.39	2.150		3/10/2022	0.17
Capital One Bank 1.5 10/26/2020	140420L99	None	10/26/2016	248,000.00	248,000.00	1.500	244,055.26	1.500		10/26/2020	0.17
Credit Agricole CIB NY 2.83 4/2/2021	22535CDU2	None	4/4/2019	575,000.00	575,000.00	2.830	579,528.47	2.830		4/2/2021	0.39
Discover Bank 2.25 12/29/2021	254672Y36	None	12/29/2016	247,000.00	247,000.00	2.250	246,380.89	2.250		12/29/2021	0.17
JP Morgan Chase Bank 1.1 7/15/2019	48125Y5L4	None	7/15/2016	249,000.00	249,000.00	1.100	248,251.68	1.100		7/15/2019	0.17
Lakeside Bank 1.75 5/29/2020	51210SMU8	None	5/30/2017	249,000.00	249,000.00	1.750	246,399.97	1.750		5/29/2020	0.17
Landmark Bank 2.1 3/29/2021-17	51506VCA9	None	3/29/2017	248,000.00	248,000.00	2.100	246,413.10	2.100	6/27/2019	3/29/2021	0.17
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	None	5/31/2017	249,000.00	249,000.00	1.850	246,278.73	1.850		5/28/2021	0.17
	8562846A7	None	1/26/2017	247,000.00	247,000.00	2.250	246,396.08	2.250		1/26/2022	0.17

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
State Bank of India 2.25 1/26/2022											
Summit Community Bank 1.65 5/29/2020	86604XLT1	None	5/31/2017	249,000.00	249,000.00	1.650	246,131.10	1.650		5/29/2020	0.17
Synchrony Bank 2.3 2/24/2022	87165ELT2	None	2/28/2017	247,000.00	247,000.00	2.300	246,754.16	2.300		2/24/2022	0.17
Wells Fargo Bank 1.15 7/22/2019	9497486R3	None	7/20/2016	249,000.00	249,000.00	1.150	248,210.74	1.150		7/22/2019	0.17
<b>Sub Total / Average Certificates of Deposit</b>				<b>4,047,000.00</b>	<b>4,047,000.00</b>	<b>1.994</b>	<b>4,031,661.22</b>	<b>1.994</b>			<b>2.76</b>
<b>Commercial Paper</b>											
MUFG BANK LTD/NY 2.59 9/19/2019	62479MWK5	Moody's-P1	3/25/2019	1,500,000.00	1,480,790.83	2.590	1,484,884.95	5.276		9/19/2019	1.01
<b>Sub Total / Average Commercial Paper</b>				<b>1,500,000.00</b>	<b>1,480,790.83</b>	<b>2.590</b>	<b>1,484,884.95</b>	<b>5.276</b>			<b>1.01</b>
<b>Corporate Issues</b>											
Amazon.com Inc. 2.4 2/22/2023	023135AW6	Fitch-A+	4/15/2019	675,000.00	668,499.75	2.400	668,499.75	2.664		2/22/2023	0.46
American Express Credit 2.7 3/3/2022	0258M0EG0	Moody's-A2	5/15/2017	1,000,000.00	1,013,279.67	2.700	1,000,090.00	2.406		3/3/2022	0.69
Bank of America Corp 4.1 7/24/2023	06053FAA7	Fitch-A	3/22/2019	500,000.00	520,405.00	4.100	522,760.00	3.087		7/24/2023	0.36
BB&T CORPORATION 3.05 6/20/2022	05531FBG7	Fitch-A+	3/22/2019	525,000.00	525,714.00	3.050	528,291.75	3.006		6/20/2022	0.36
Chevron Corp 2.1 5/16/2021	166764BG4	Moody's- Aa2	5/10/2017	1,000,000.00	999,500.00	2.100	991,210.00	2.113		5/16/2021	0.68
Chevron Corp 2.193 11/15/2019	166764AN0	Moody's- Aa2	2/26/2016	1,160,000.00	1,167,806.57	2.193	1,157,645.20	2.004		11/15/2019	0.80
GE Capital International 2.04 11/15/2020	36164QMS4	S&P-AA	3/10/2017	1,000,000.00	1,010,642.28	2.040	989,180.00	1.738		11/15/2020	0.69
HSBC 4.875 8/24/2020	4042Q1AE7	Moody's-A1	5/17/2016	2,000,000.00	2,191,145.28	4.875	2,052,360.00	2.500		8/24/2020	1.50
JPMorgan Chase & Co 2.7 5/18/2023	46625HRL6	Fitch-A+	3/22/2019	525,000.00	517,970.25	2.700	520,117.50	3.045		5/18/2023	0.35
State Street Corp 1.95 5/19/2021	857477AV5	Fitch-AA-	3/22/2019	530,000.00	520,566.00	1.950	522,781.40	2.805		5/19/2021	0.36
<b>Sub Total / Average Corporate Issues</b>				<b>8,915,000.00</b>	<b>9,135,528.80</b>	<b>3.053</b>	<b>8,952,935.60</b>	<b>2.422</b>			<b>6.24</b>
<b>LAIF</b>											
LAIF LGIP	LGIP1002	None	4/30/2011	53,488,022.95	53,488,022.95	2.445	53,488,022.95	2.445	N/A	N/A	36.53

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
<b>Sub Total / Average LAIF</b>				<b>53,488,022.95</b>	<b>53,488,022.95</b>	<b>2.445</b>	<b>53,488,022.95</b>	<b>2.445</b>			<b>36.53</b>
<b>Municipal</b>											
City of Riverside CA 2.125 6/1/2021	769036BA1	S&P-AA-	6/1/2017	500,000.00	500,000.00	2.125	494,555.00	2.125		6/1/2021	0.34
La Quinta Redev Agency 2.034 9/1/2019	50420BCH3	S&P-AA-	12/22/2016	1,330,000.00	1,336,650.00	2.034	1,327,792.20	1.843		9/1/2019	0.91
State of California 2.152 4/1/2022	13063DAD0	Moodys-Aa3	4/27/2017	1,000,000.00	1,010,000.00	2.152	999,890.00	1.938		4/1/2022	0.69
Victor Valley College General Obligation Bond 2.35	92603PER9	Moodys-Aa2	12/28/2016	500,000.00	490,150.00	2.350	493,445.00	2.811		8/1/2021	0.33
<b>Sub Total / Average Municipal</b>				<b>3,330,000.00</b>	<b>3,336,800.00</b>	<b>2.130</b>	<b>3,315,682.20</b>	<b>2.056</b>			<b>2.28</b>
<b>Treasury</b>											
T-Note 0.875 5/15/2019	912828R44	None	4/26/2017	425,000.00	422,059.00	0.875	424,749.25	1.217		5/15/2019	0.29
T-Note 1.25 7/31/2023	912828S92	Fitch-AAA	4/2/2019	1,790,000.00	1,712,806.25	1.250	1,716,162.50	2.302		7/31/2023	1.17
T-Note 1.375 6/30/2023	912828S35	Fitch-AAA	3/20/2019	2,000,000.00	1,914,609.38	1.375	1,929,220.00	2.431		6/30/2023	1.31
T-Note 1.375 9/30/2023	912828T26	Fitch-AAA	3/20/2019	2,000,000.00	1,909,531.25	1.375	1,924,300.00	2.436		9/30/2023	1.30
T-Note 1.5 3/31/2023	912828Q29	Fitch-AAA	3/20/2019	2,000,000.00	1,929,140.63	1.500	1,942,960.00	2.428		3/31/2023	1.32
T-Note 1.75 9/30/2022	912828L57	Fitch-AAA	3/20/2019	2,000,000.00	1,954,531.25	1.750	1,967,120.00	2.426		9/30/2022	1.33
T-Note 1.875 2/28/2022	912828W55	Fitch-AAA	4/2/2019	1,050,000.00	1,037,572.27	1.875	1,039,258.50	2.298		2/28/2022	0.71
T-Note 2.125 12/31/2022	912828N30	Fitch-AAA	3/20/2019	2,000,000.00	1,978,359.38	2.125	1,990,940.00	2.426		12/31/2022	1.35
T-Note 2.125 2/29/2024	912828W48	Fitch-AAA	3/20/2019	2,000,000.00	1,970,625.00	2.125	1,985,160.00	2.442		2/29/2024	1.35
T-Note 2.125 6/30/2022	912828XG0	Fitch-AAA	3/20/2019	2,000,000.00	1,981,562.50	2.125	1,992,820.00	2.418		6/30/2022	1.35
T-Note 2.25 12/31/2023	912828V23	Fitch-AAA	3/20/2019	2,000,000.00	1,982,968.75	2.250	1,997,040.00	2.439		12/31/2023	1.35
<b>Sub Total / Average Treasury</b>				<b>19,265,000.00</b>	<b>18,793,765.66</b>	<b>1.761</b>	<b>18,909,730.25</b>	<b>2.384</b>			<b>12.83</b>
<b>Total / Average</b>				<b>146,701,062.85</b>	<b>146,433,878.14</b>	<b>2.278</b>	<b>146,201,710.47</b>	<b>2.360</b>			<b>100</b>

All investment actions executed since the last report have been made in full compliance with the District's Investment Policy. The District will meet its expenditure obligations for the next six months. Market value sources are the LAIF, CAMP, and BNY Mellon monthly statements. Broker/Dealers: BOSCO, Inc.; Cantella & Co.; First Empire Securities; Ladenburg, Thalman & Co, Inc.; UBS Financial Services; Wells Fargo Securities.

Reviewer:

Approver:

Union Sanitary District  
Transactions Summary  
Board Report - Activity  
Group By: Action  
Portfolio / Report Group: All Portfolios  
Begin Date: 03/31/2019, End Date: 04/30/2019

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
<b>Buy</b>								
Amazon.com Inc. 2.4 2/22/2023	023135AW6	675,000.00	668,499.75	2,385.00	2.400	2.664	4/15/2019	670,884.75
Credit Agricole CIB NY 2.83 4/2/2021	22535CDU2	575,000.00	575,000.00	0.00	2.830	2.830	4/4/2019	575,000.00
FHLB 2.85 3/27/2024	3130AG5B7	330,000.00	330,000.00	757.63	2.850	2.850	4/26/2019	330,757.63
T-Note 1.25 7/31/2023	912828S92	1,790,000.00	1,712,806.25	3,770.37	1.250	2.302	4/2/2019	1,716,576.62
T-Note 1.875 2/28/2022	912828W55	1,050,000.00	1,037,572.27	1,765.46	1.875	2.298	4/2/2019	1,039,337.73
<b>Sub Total / Average Buy</b>		<b>4,420,000.00</b>	<b>4,323,878.27</b>	<b>8,678.46</b>				<b>4,332,556.73</b>
<b>Deposit</b>								
BNY Cash	LGIPBNY	1,467.43	1,467.43	0.00	N/A	0.000	4/1/2019	1,467.43
CAMP LGIP	LGIP4000	30,159.58	30,159.58	0.00	N/A	0.000	4/30/2019	30,159.58
CAMP LGIP	LGIP4000	22,000,000.00	22,000,000.00	0.00	N/A	0.000	4/24/2019	22,000,000.00
LAIF LGIP	LGIP1002	345,394.06	345,394.06	0.00	N/A	0.000	4/15/2019	345,394.06
Union Bank Cash	LGIPUNIONBANK	4,015,043.15	4,015,043.15	0.00	N/A	0.000	4/30/2019	4,015,043.15
<b>Sub Total / Average Deposit</b>		<b>26,392,064.22</b>	<b>26,392,064.22</b>	<b>0.00</b>				<b>26,392,064.22</b>
<b>Interest</b>								
Ally Bank 1.35 10/28/2019	02006LQ48	0.00	0.00	1,669.41	1.350	0.000	4/29/2019	1,669.41
American Expr Centurion 2.45 4/5/2022	02587DN38	0.00	0.00	3,017.46	2.450	0.000	4/5/2019	3,017.46
BNY Cash	LGIPBNY	0.00	0.00	1,467.43	N/A	0.000	4/1/2019	1,467.43
CAMP LGIP	LGIP4000	0.00	0.00	30,159.58	N/A	0.000	4/30/2019	30,159.58
Capital One Bank 1.5 10/26/2020	140420L99	0.00	0.00	1,854.90	1.500	0.000	4/26/2019	1,854.90
Comenity Capital 1.25 4/11/2019	20033ASR8	0.00	0.00	263.29	1.250	0.000	4/11/2019	263.29
FHLB 2 10/26/2021-19	3130AB3D6	0.00	0.00	10,000.00	2.000	0.000	4/26/2019	10,000.00
FHLB Step 4/28/2021-16	3130A7QX6	0.00	0.00	7,500.00	1.250	0.000	4/29/2019	7,500.00
FHLB Step 4/28/2021-16	3130A7PR0	0.00	0.00	7,500.00	1.000	0.000	4/29/2019	7,500.00
FHLMC 1.25 10/28/2019-17	3134G8XQ7	0.00	0.00	6,250.00	1.250	0.000	4/29/2019	6,250.00
FHLMC 1.41 4/26/2019-18	3134GBEG3	0.00	0.00	2,326.50	1.410	0.000	4/26/2019	2,326.50
FHLMC Step 4/28/2021-16	3134G8VZ9	0.00	0.00	18,750.00	1.250	0.000	4/29/2019	18,750.00

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
FHLMC Step 4/28/2021-16	3134G8Z28	0.00	0.00	7,500.00	1.125	0.000	4/29/2019	7,500.00
JP Morgan Chase Bank 1.1 7/15/2019	48125Y5L4	0.00	0.00	675.37	1.100	0.000	4/15/2019	675.37
LAIF LGIP	LGIP1002	0.00	0.00	345,394.06	N/A	0.000	4/15/2019	345,394.06
Lakeside Bank 1.75 5/29/2020	51210SMU8	0.00	0.00	370.09	1.750	0.000	4/30/2019	370.09
Lakeside Bank 1.75 5/29/2020	51210SMU8	0.00	0.00	358.15	1.750	0.000	4/1/2019	358.15
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	0.00	0.00	378.62	1.850	0.000	4/30/2019	378.62
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	0.00	0.00	391.24	1.850	0.000	4/1/2019	391.24
State of California 2.152 4/1/2022	13063DAD0	0.00	0.00	11,835.00	2.152	0.000	4/1/2019	11,835.00
Summit Community Bank 1.65 5/29/2020	86604XLT1	0.00	0.00	337.68	1.650	0.000	4/30/2019	337.68
Summit Community Bank 1.65 5/29/2020	86604XLT1	0.00	0.00	348.94	1.650	0.000	4/1/2019	348.94
T-Note 1.375 9/30/2023	912828T26	0.00	0.00	13,750.00	1.375	0.000	4/1/2019	13,750.00
T-Note 1.5 3/31/2023	912828Q29	0.00	0.00	15,000.00	1.500	0.000	4/1/2019	15,000.00
T-Note 1.75 9/30/2022	912828L57	0.00	0.00	17,500.00	1.750	0.000	4/1/2019	17,500.00
Wells Fargo Bank 1.15 7/22/2019	9497486R3	0.00	0.00	243.20	1.150	0.000	4/22/2019	243.20
<b>Sub Total / Average Interest</b>		<b>0.00</b>	<b>0.00</b>	<b>504,840.92</b>				<b>504,840.92</b>
<b>Matured</b>								
Comenity Capital 1.25 4/11/2019	20033ASR8	248,000.00	248,000.00	0.00	1.250	0.000	4/11/2019	248,000.00
FHLMC 1.41 4/26/2019-18	3134GBEG3	330,000.00	330,000.00	0.00	1.410	0.000	4/26/2019	330,000.00
<b>Sub Total / Average Matured</b>		<b>578,000.00</b>	<b>578,000.00</b>	<b>0.00</b>				<b>578,000.00</b>
<b>Sell</b>								
FHLMC 1.41 4/26/2019-18	3134GBEG3	670,000.00	669,772.20	4,434.84	1.410	0.000	4/15/2019	674,207.04
T-Note 0.875 5/15/2019	912828R44	575,000.00	573,989.26	1,945.79	0.875	0.000	4/4/2019	575,935.05
<b>Sub Total / Average Sell</b>		<b>1,245,000.00</b>	<b>1,243,761.46</b>	<b>6,380.63</b>				<b>1,250,142.09</b>
<b>Withdraw</b>								
BNY Cash	LGIPBNY	1,728,662.88	1,728,662.88	0.00	N/A	0.000	4/30/2019	1,728,662.88
Union Bank Cash	LGIPUNIONBANK	5,251,936.75	5,251,936.75	0.00	N/A	0.000	4/29/2019	5,251,936.75
<b>Sub Total / Average Withdraw</b>		<b>6,980,599.63</b>	<b>6,980,599.63</b>	<b>0.00</b>				<b>6,980,599.63</b>

MONTHLY OPERATIONS REPORT FOR THE MONTH OF APRIL 2019  
TECHNICAL SUPPORT WORK GROUP SUMMARY

**Capital Improvement Program**

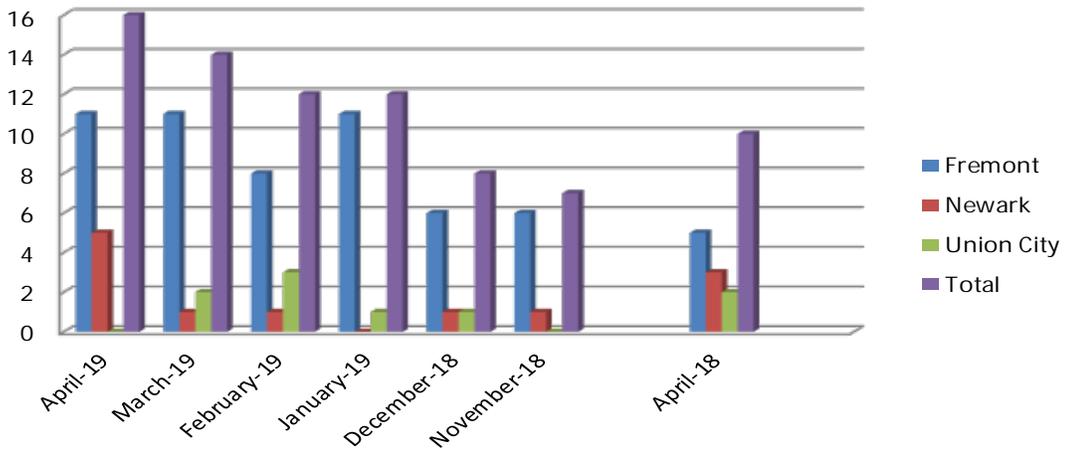
**Sludge Degritter System Project** – The replacement slurry cup unit has been delivered to the plant. The contractor worked on fabricating pipe fittings and spools.

**Primary Digester No. 3 Rehabilitation Project** – The contractor completed coating work inside the digester. Leak and operational testing of the digester was completed on April 22. The digester was filled with sludge on April 30. Process testing with sludge is in progress.

**Customer Service**

Trouble Calls dispatched from the Front Desk during business hours:

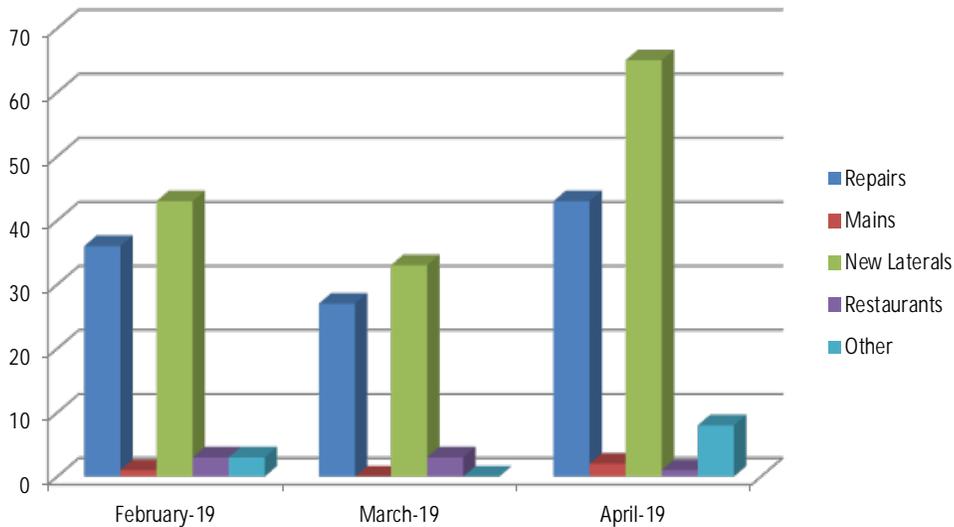
Month	Fremont	Newark	Union City	Total
April-19	11	5	0	16
March-19	11	1	2	14
February-19	8	1	3	12
January-19	11	0	1	12
December-18	6	1	1	8
November-18	6	1	0	7
<i>April-18</i>	<i>5</i>	<i>3</i>	<i>2</i>	<i>10</i>
6-Month Total				<b>69</b>



**Sewer Permits Issued**

Month	Repairs	Mains	New Laterals	Restaurants	Other
April-19	43	2	65	1	8
March-19	27	0	33	3	0
February-19	36	1	43	3	3

New Laterals - New residential lateral connections  
 Other - Non-residential construction (except restaurants)



**Communication**

- Social Media posts:
  - USD’s classroom presentations information
  - Quarterly Treatment Plant Tour announcement
  - Administrative Specialist recruitment
  - Earth Day event announcement
  - Wipes video – share from Central San
- Website updates:
  - Purchasing Vendor Fair information removal
  - Updated Certificates of Merit information for 2019 event
- Attended California Association of Public Information Officials conference
- Attended Ohlone College President’s Advisory Committee meeting
- Continued activities regarding District Branding initiative
- Continued development activities for Homeowner Lateral video
- Participated in Chamber of Commerce Board activities as Director and Past-President

**Environmental Compliance**

**Pollution Prevention/Stormwater Programs**

USD’s Environmental Compliance (EC) team conducts pollution prevention inspections at restaurants, car wash businesses, and other commercial facilities. EC also conducts inspections and enforcement for the City of Fremont’s Environmental Services group. Over 600 Stormwater compliance inspections are conducted every year to ensure that commercial facilities, including restaurants and auto shops, comply with City Ordinance requirements, and do not discharge pollutants to the creeks and bay.

During the past month, the EC team conducted 60 Stormwater (Urban Runoff), and 105 FOG (restaurant) inspections. During this reporting period, Inspectors identified 12 Stormwater and 42 FOG enforcement actions. Seven (7) of the Stormwater enforcements resulted in administrative fines ranging from \$100 to \$500. One (1) of the administrative fines were for illicit discharges and six (6) were for repeated violations.

**Urban Runoff Inspections and Enforcements**

<b>April 2019</b>	<b>No. of UR Inspections</b>	<b>VW</b>	<b>WL</b>	<b>NOV</b>	<b>AF</b>	<b>LA</b>	<b>Total Enforcements</b>	<b>No. of Illicit Discharge/s</b>	<b>1</b>
	60	1	1	3	7	0	12	<b>% enforcement</b>	20%

**FOG Inspections and Enforcements**

<b>April 2019</b>	<b>No. of FOG Inspections</b>	<b>VW</b>	<b>WL</b>	<b>NOV</b>	<b>AF</b>	<b>LA</b>	<b>Total Enforcements</b>	<b>% Enforcement</b>	<b>40%</b>
	105	9	25	8	0	0	42		

*Enforcements:*

*VW – Verbal Warning*

*AF – Administrative Fine*

*AO – Administrative Order*

*WL – Warning Letter*

*LA – Legal Action*

*C&D – Cease & Desist Order*

*NOV – Notices of Violation*

*NOD – Notice of Deficiency*

*SNC – Significant Non-Compliance*

**Dental Inspections, School Outreach, and Plant Tours**

# of Dental Inspections	# of School Outreach Events	# of Plant Tours
None	12	2

**Industrial Pretreatment**

The Industrial Pretreatment program has pending permits as shown in the table below. USD inspectors are working with each of these companies to establish permitted industrial discharges.

**Pending Permits**

New Industrial/Groundwater Permits	Groundwater/Temporary
N7K (Neuralink)-Industrial/Pending	Pending: GW-0107 PG&E PB-88
Silicon Valley RODI Services-Industrial/Pending	

**Permits Issued**

Company Name	Date Permit Issued
None	

**Industrial Permit Closures**

Company Name	Date of Closure
None	

**Reports (Annual & Semi-Annual Pretreatment Report, Union City Report, etc.)**

Report Name	Date Report Completed and Submitted
City of Fremont Quarterly Billing for FY 19 – 3 <sup>rd</sup> Quarter	April 17, 2019

**Enforcement Action**

IU Name & Nature of Business	Comments	City	Parameter Violated	Discharge concentration (mg/L)	USD/Fed Limit Violated(mg/L)	Enforcement (1)
None						

(1) WL – Warning Letter

C&D – Cease and Desist Order

NOV – Notices of Violation

SNC – Significant Non-Compliance

AO – Administrative Order

EM – Enforcement Meeting

**Other - Training, Special Meetings, Conferences, IAC (topics)**

Activity	Date of Event	Attendees
BAPPG Committee Meeting	4/3/19	Doug Dattawalker
CWEA Annual Conference	4/10 - 4/12/19	Doug Dattawalker, Victor Padilla, Mike Lothian
Industrial Permit Writing CWEA Annual Conference	4/9/19	Victor Padilla
Earth Day-Washington Hospital	4/20/19	Doug Dattawalker, Audrey Villanueva

**Engineering/Construction**

No. of projects under construction: 2

	<b>Construction Projects</b>	<b>Capital (\$1000)</b>	<b>Scheduled Completion</b>	<b>Completed Scope</b>	<b>Completed Time</b>	<b>Comments for April 2019 Activities</b>
1.	Sludge Degritter System Project – Kevin	\$1,436	06/19	95%	100%	Fabrication of pipe fittings and spools are in progress.
2.	Primary Digester No. 3 Rehabilitation – Derek	\$2,410	03/19	95%	100%	Coating work inside the digester was completed. Testing of the digester is in progress.

## Design/Study

No. of projects in design/study phase: 18

	<b>Design/Study Projects</b>	<b>Capital (\$1000)</b>	<b>Scheduled Completion</b>	<b>Completed Scope</b>	<b>Completed Time</b>	<b>Comments for April 2019 Activities</b>
1.	Cathodic Protection System Project – Thomas	\$79	08/18	100%	100%	All bids were rejected on April 22, 2019. Preparation of the plans and specifications to rebid the project has begun.
2.	Newark Basin Masterplan – Andrew	\$318	08/19	85%	80%	Consultant completed the dry weather flow calibration.
3.	Standby Power Generation System Upgrade Project – Raymond/Kevin	\$2,019	01/20	47%	55%	50% design and generator pre-selection specifications have been submitted.
4.	Force Main Condition Assessment – Andrew	\$121	10/20	60%	61%	Next round of inspection will be scheduled with the next phase of Force Main Corrosion Repairs project.
5.	Emergency Outfall Improvements Project – Andrew	\$365	04/19	90%	95%	Consultant worked on the 100% design submittal.
6.	Primary Digester No. 7 Project – Curtis	\$1,904	06/19	95%	94%	Staff worked on the review of the 100% design submittal.
7.	Plant Master Plan – Raymond/Curtis	\$510	04/19	85%	100%	Board Workshop No. 3 to occur in May.
8.	Effluent Management Study – Curtis	\$155	03/18	95%	100%	Study will incorporate results from Secondary Treatment Process Improvements.
9.	Secondary Treatment Process Improvements – Curtis	\$565	04/19	95%	100%	Consultant worked on the development of the draft project report. Results will be incorporated into the Plant Master Plan.
10.	Odor Control Alternatives Study – Kevin	\$465	04/19	90%	90%	Consultant worked on the final plant odor study report. Plant and Pump Station odor assessment review is in progress.
11.	Headworks Screens Replacement Project – Thomas	\$215	03/19	98%	100%	Consultant worked on the 100% design submittal.
12.	Alvarado Influent Pump Station Improvements Project – Thomas	\$479	05/19	90%	94%	Consultant worked on the 100% design submittal.

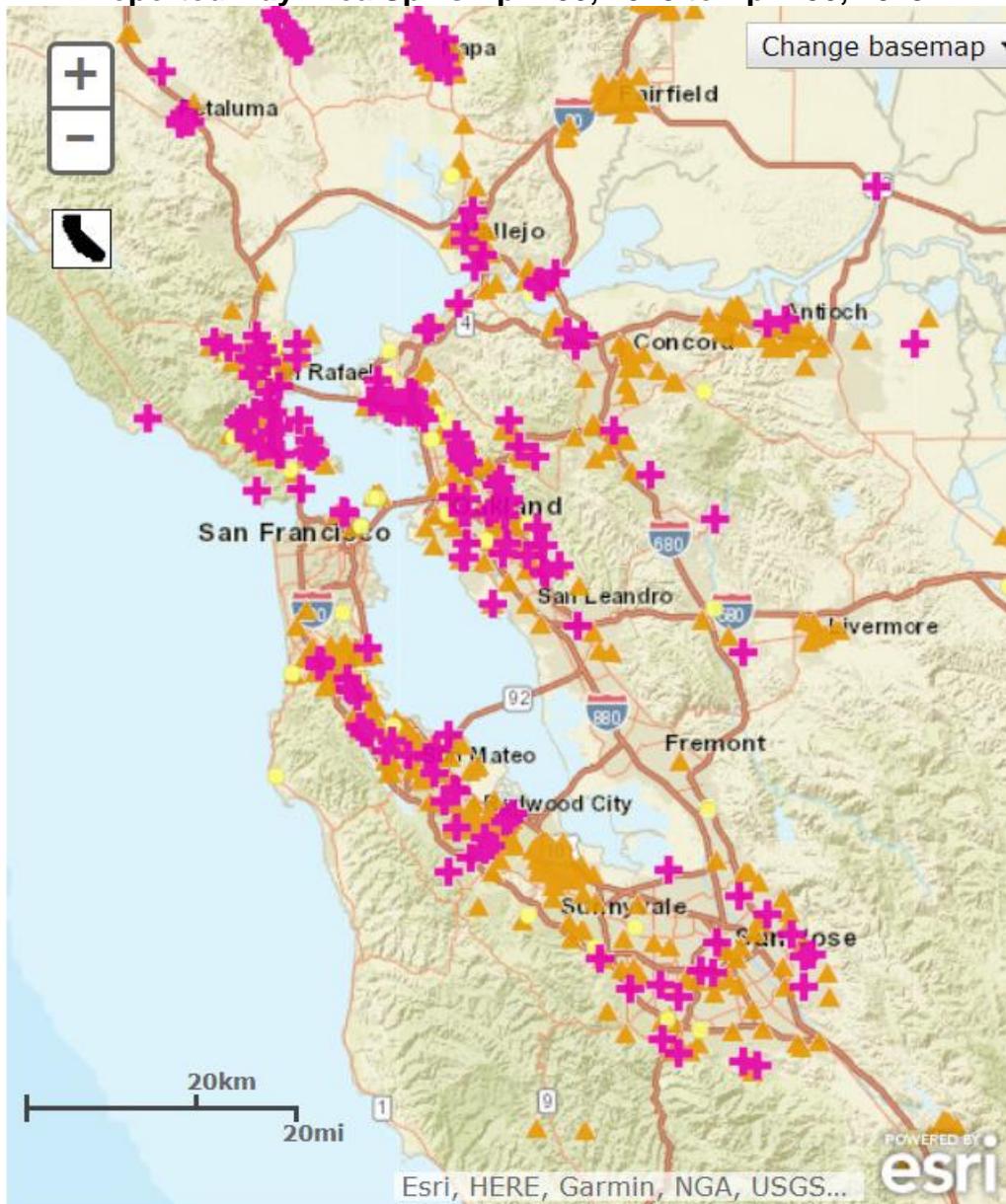
	Design/Study Projects	Capital (\$1000)	Scheduled Completion	Completed Scope	Completed Time	Comments for April 2019 Activities
13.	Force Main Corrosion Repairs Project Phase 3 – Andrew	\$60	02/19	75%	85%	Consultant worked on the 100% design submittal. Project is on hold pending force main relocation project.
14.	Control Box No. 1 Improvements Project – Kevin	\$229	05/19	90%	90%	Consultant worked on the Draft predesign report.
15.	WAS Thickener Replacement Project – Curtis	\$284	05/19	38%	84%	Consultant and staff worked on the Thickening equipment selection process.
16.	Newark Equalization Storage Facilities Project – Somporn	\$347	06/19	49%	61%	Consultant worked on the surge analysis and desktop geotechnical review. CEQA project scoping analysis has been completed.
17.	Centrifuge Building Improvements Project – Somporn	\$184	06/19	75%	67%	Draft pre-design report and workshop have been completed.
18.	Primary Digester No. 2 Rehabilitation Project – Derek	\$213	07/19	30%	40%	Consultant worked on the 50% design submittal.

**COLLECTION SERVICES  
ACTIVITIES REPORT  
April 2019**

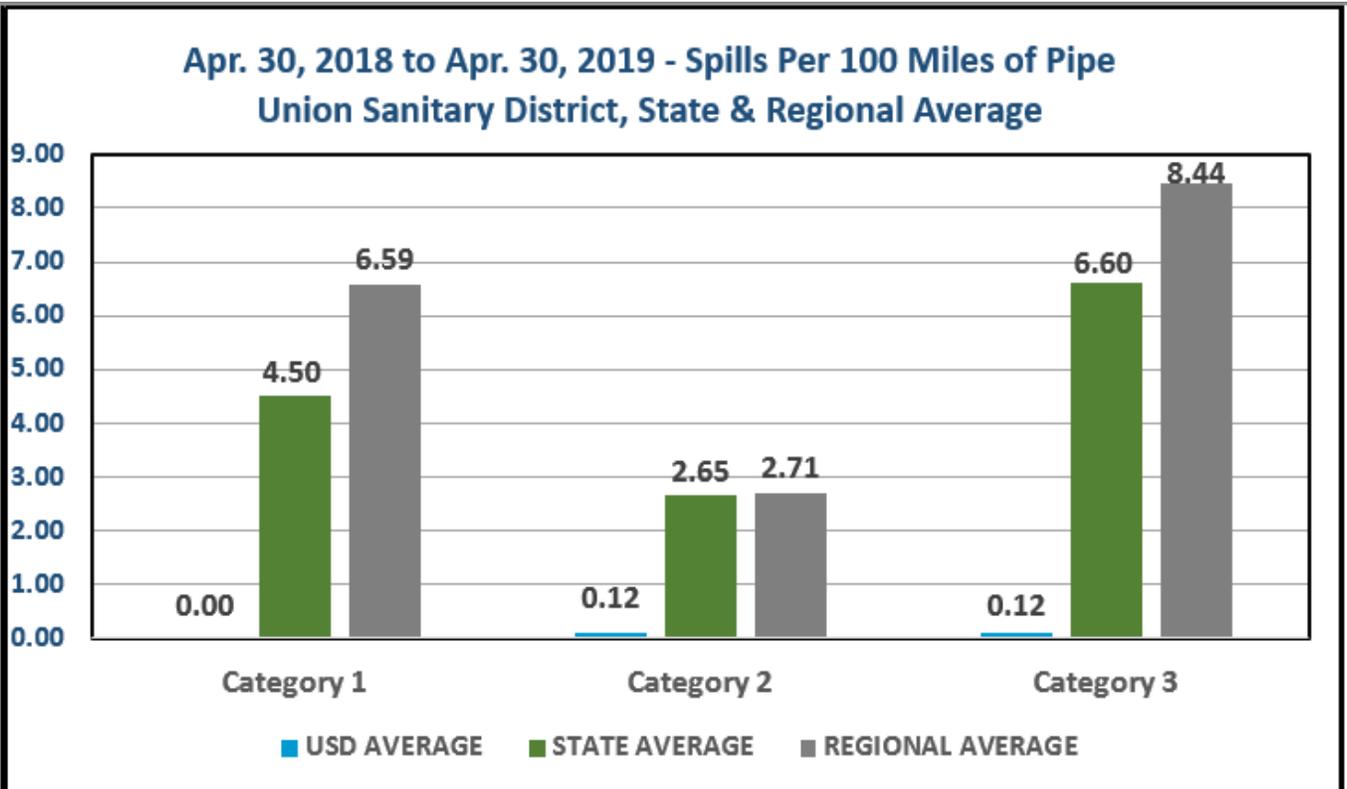
**Progress/Accomplishments**

- Zero Spills in April.
- Completed 6.6 miles of sewer main cleaning in April.
- Completed 2.9 miles of sewer main inspection in April.
- Responded to 16 service request calls in April.
- Completed a total of 13 sewer main repairs in April.
- Walker Rollins passed his CWEA Collection System Maintenance Grade #1 Certification.

**Reported Bay Area Spills April 30, 2018 to April 30, 2019**



**April 30, 2018 to April 30, 2019 Spills Per 100 Miles of Pipe  
Union Sanitary District, State & Regional Average**



**Spill Rate Statistics - April 30, 2018 to April 30, 2019  
Spills per 100 Miles of Pipe**

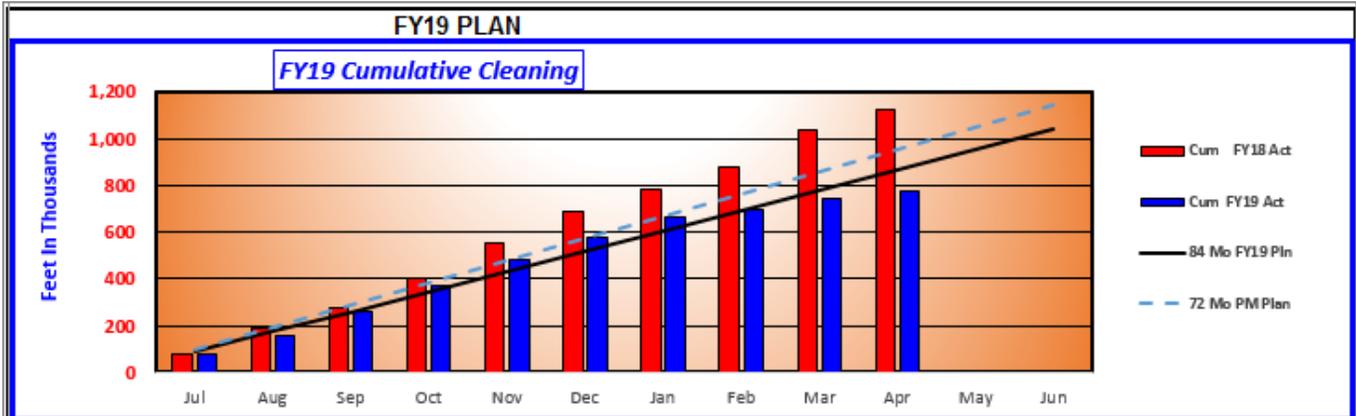
	Category 1	Category 2	Category 3
<b>USD AVERAGE</b>	<b>0.00</b>	<b>0.12</b>	<b>0.12</b>
<b>STATE AVERAGE</b>	<b>4.50</b>	<b>2.65</b>	<b>6.60</b>
<b>REGIONAL AVERAGE</b>	<b>6.59</b>	<b>2.71</b>	<b>8.44</b>

*Category 1 - 1,000 gallons or more. Discharges to surface water, not fully captured*

*Category 2 - 1,000 gallons or more. Does not reach surface waters, not fully captured*

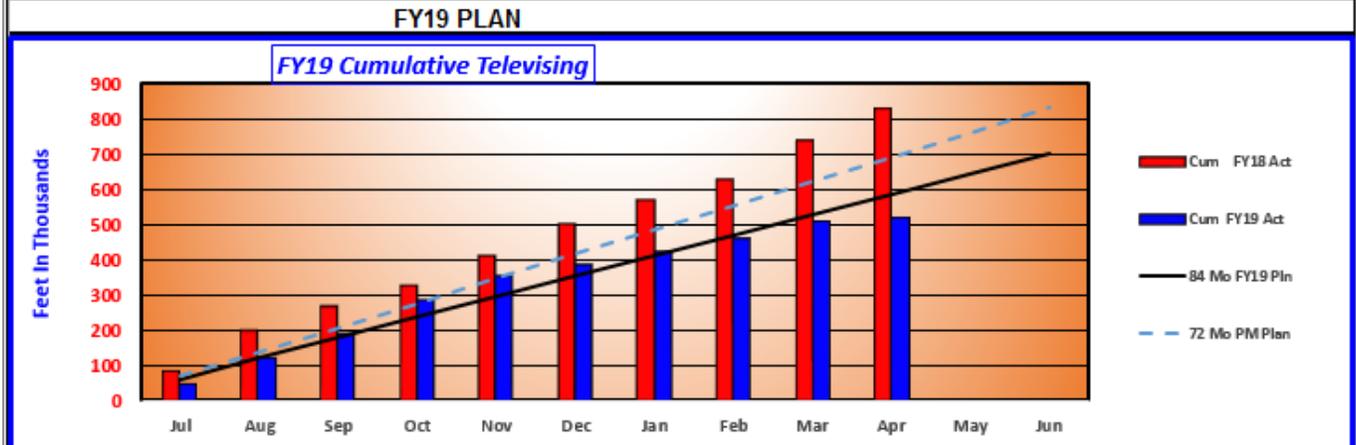
*Category 3 - 1,000 gallons or less, does not reach surface waters, full captured*

# Performance Measures



**Cleaning Actual Footages/Costs** **Apr-19 Clean Cost/Ft = \$2.02**

Description	FY19 Q1 Footage	FY19 Q2 Footage	Feb-19 Footage	Mar-19 Footage	FY19 Q3 Footage	Apr-19 Footages	FY19 YTD Footage	FY19 YE Goal	% Cmpl To Plan
84 Month Hydro-jet Clean	193,266	119,951	23,457	0	75,411	0	388,628	611,160	63.59%
Selective Line Cleaning	32,664	52,191	886	22,770	44,755	16,167	145,777	118,938	122.57%
Special Condition Clean	4,593	4,260	6,539	873	14,567	771	24,191	24,461	98.90%
Root Control/Chemical Cln	25,725	147,797	2,021	21,093	25,343	17,822	216,687	283,972	76.31%
Cast Iron Proj/Other (not included in Cost Per Foot)	0	0	0	0	0	0	0	0	0.00%
<b>Totals</b>	<b>256,248</b>	<b>324,199</b>	<b>32,903</b>	<b>44,736</b>	<b>160,076</b>	<b>34,760</b>	<b>775,283</b>	<b>1,038,531</b>	<b>74.65%</b>

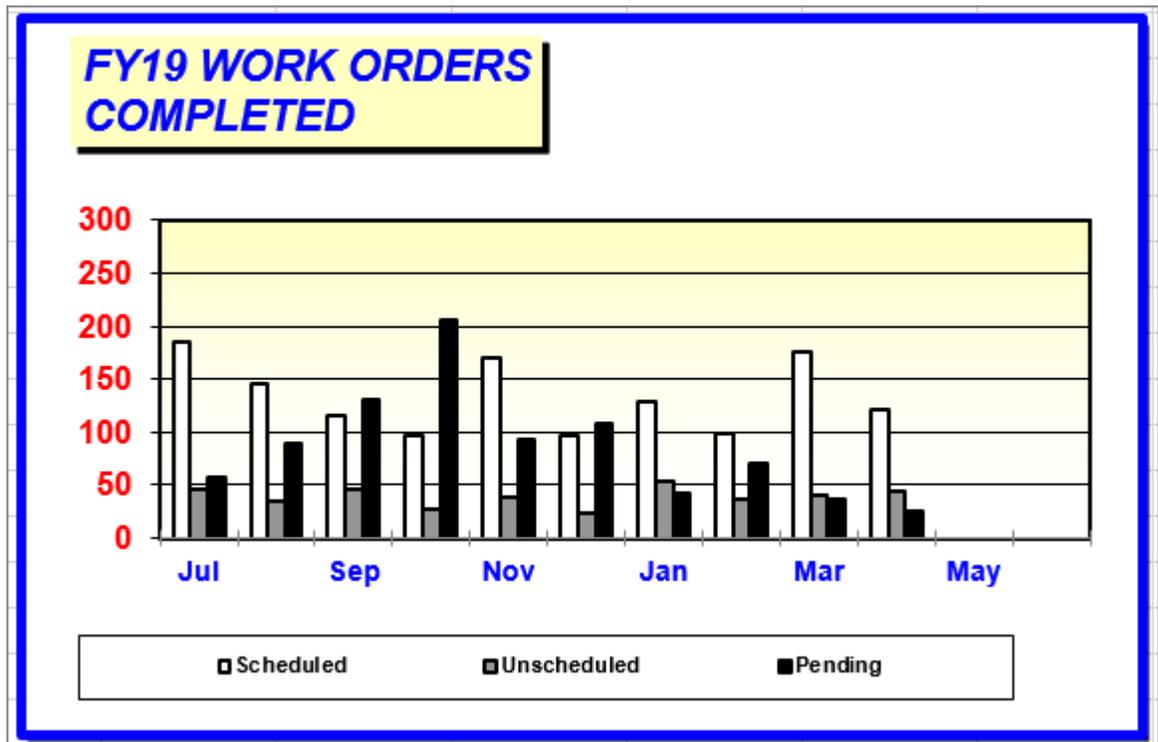


**Televising Actual Footages/Costs** **Apr-19 TV Cost/Ft = \$1.63**

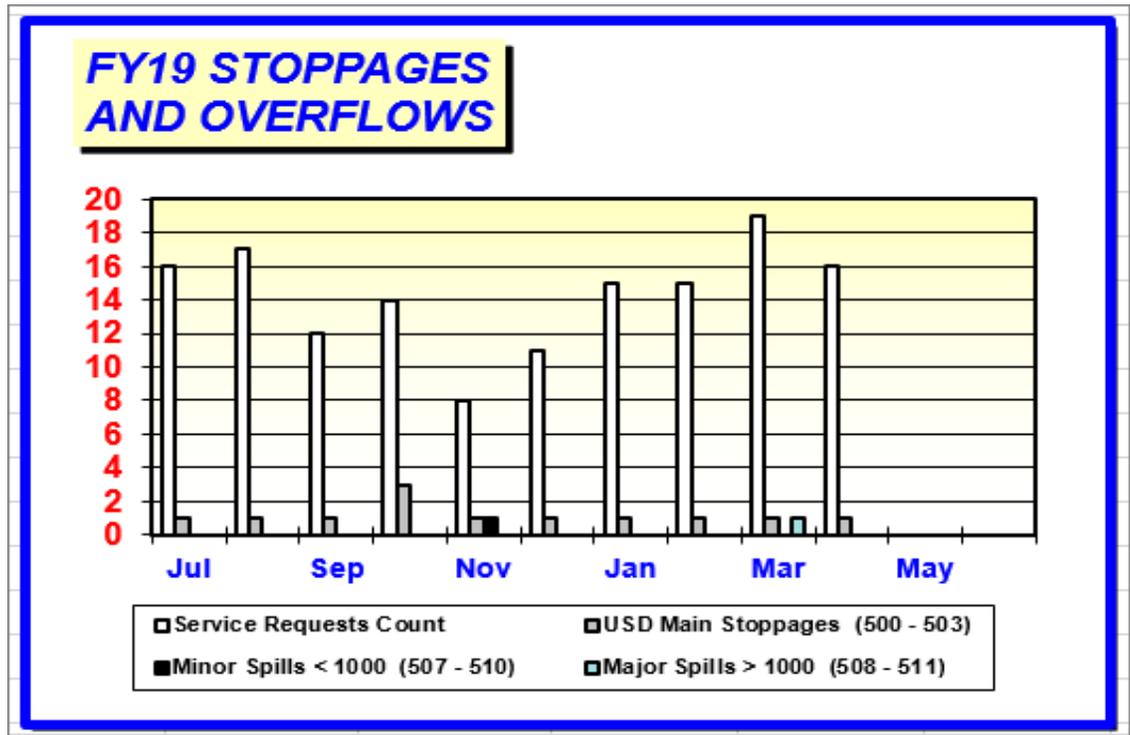
Description	FY19 Q1 Footage	FY19 Q2 Footage	Feb-19 Footage	Mar-19 Footage	FY19 Q3 Footage	Apr-19 Footages	FY19 YTD Footage	FY19 YE Goal	% Cmpl To Plan
84 Month TV Inspection	171,349	146,459	34,439	31,876	103,789	10,672	432,269	611,160	70.73%
Visual/Condition,Pre/Post Cnst TV	9,996	3,802	3,647	3,115	6,762	3,807	24,367	20,027	121.67%
New Development, CIP, Misc.	8,544	19,662	0	7,394	9,455	985	38,646	43,034	89.80%
QA/QC Line Condition	0	6,902	71	0	142	0	7,044	11,894	59.22%
QA/QC Root Control	0	14,260	0	0	0	0	14,260	14,199	100.43%
<b>Totals</b>	<b>189,889</b>	<b>191,085</b>	<b>38,157</b>	<b>42,385</b>	<b>120,148</b>	<b>15,464</b>	<b>516,586</b>	<b>700,312</b>	<b>73.77%</b>

**Other Collection Services Status Data:**

**Support Team Work Order Status:**



**C/S Maintenance Status:**



## Fabrication, Maintenance and Construction Activities Report April 2019

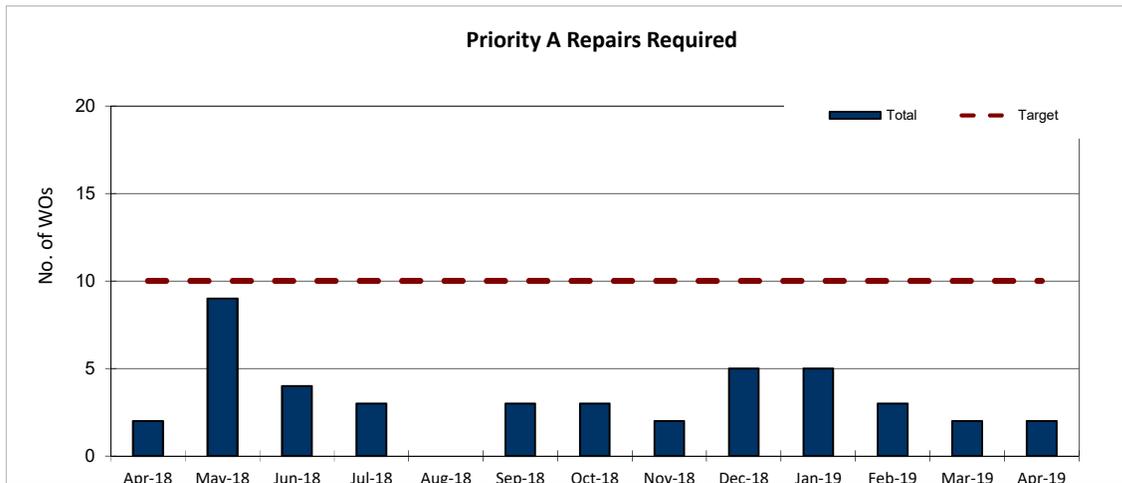
### Progress/Accomplishments

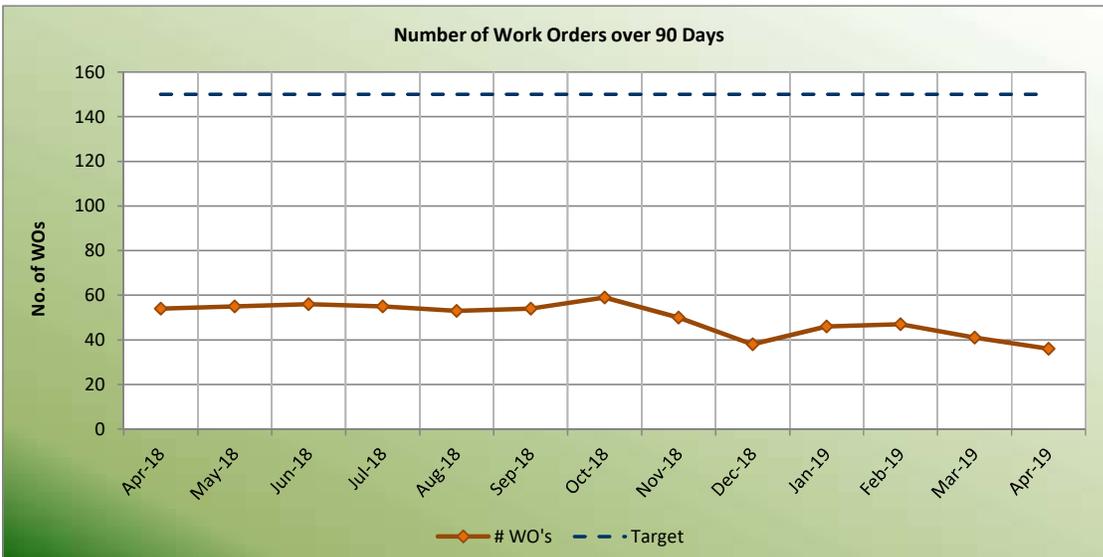
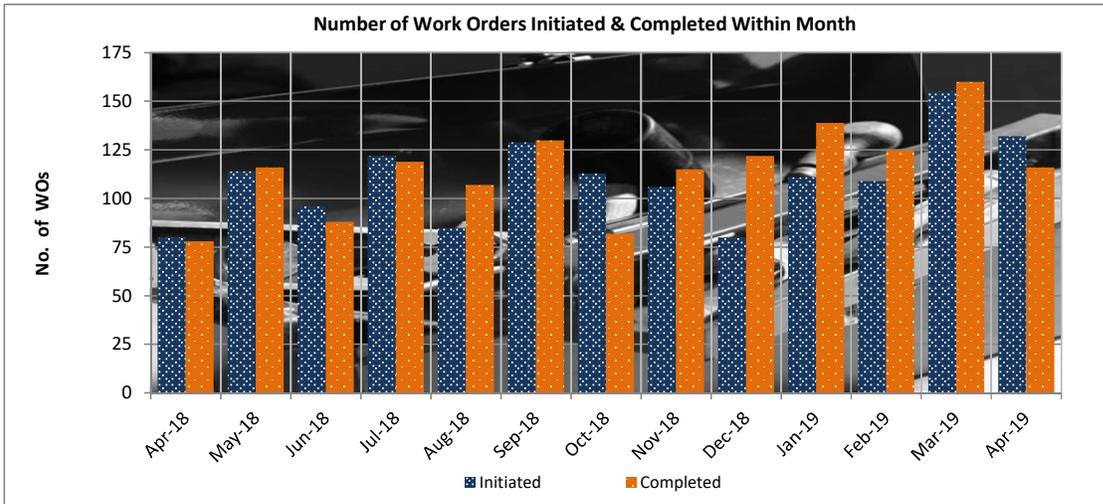
- Completed 94.52% of preventive maintenance activities for the month of April
- Completed 116 corrective maintenance work orders for the month of April
- Begun overhaul/teardown on Cogen 1
- DIA.NE upgrade to XT4
- South Effluent Screen sprocket and chain replacement
- Odor Scrubber 2 overhaul
- Upgrade to the communication for the front gate controller and cameras

### Future Planning

- Cogen 2 4K service
- Site Waste pump 1 piping troubleshooting
- Installation of heat recovery boiler for Cogen 1
- Mixing Pump 1 impeller, liner and adjustable liner installation
- Secondary Clarifier 5 annual

### Performance Measurements





**Treatment & Disposal  
Activities Report  
April 2019**

**Progress/Accomplishments**

- Maintained 100% compliance with NPDES permits.
- Completed 99% preventive maintenance activities for the month of April.
- Began the start-up and testing of Primary Digester No. 3.
- Attended the Centrifuge Building Improvements Project Preliminary Design Report Workshop.
- Performed site visits for the WAS Thickener Project Predesign efforts.
- Staff members attended the annual CWEA Conference.
- Attended multiple Stand-by Power CIP Project Design Review and Value Engineering Meetings.
  
- Assisted in planning and execution of the rotary drum thickener in support of the WAS thickener replacement project.
- Completed review of Pump Station HRA.
- Continued building test templates as part of the new laboratory information management system implementation and attended multiple meetings.
- Attended BACWA permits committee meeting.

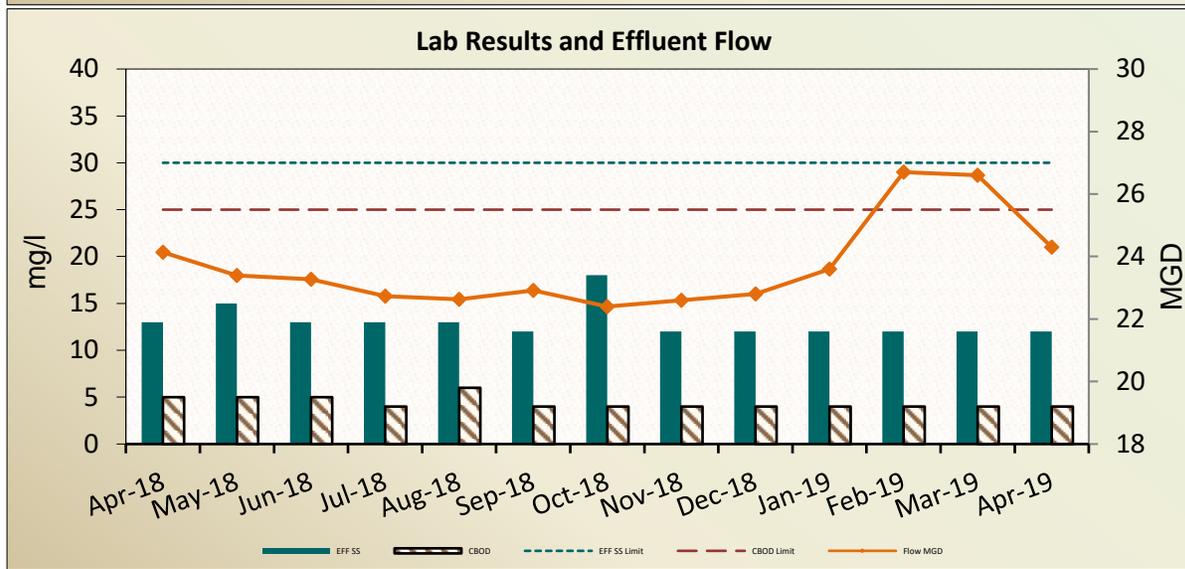
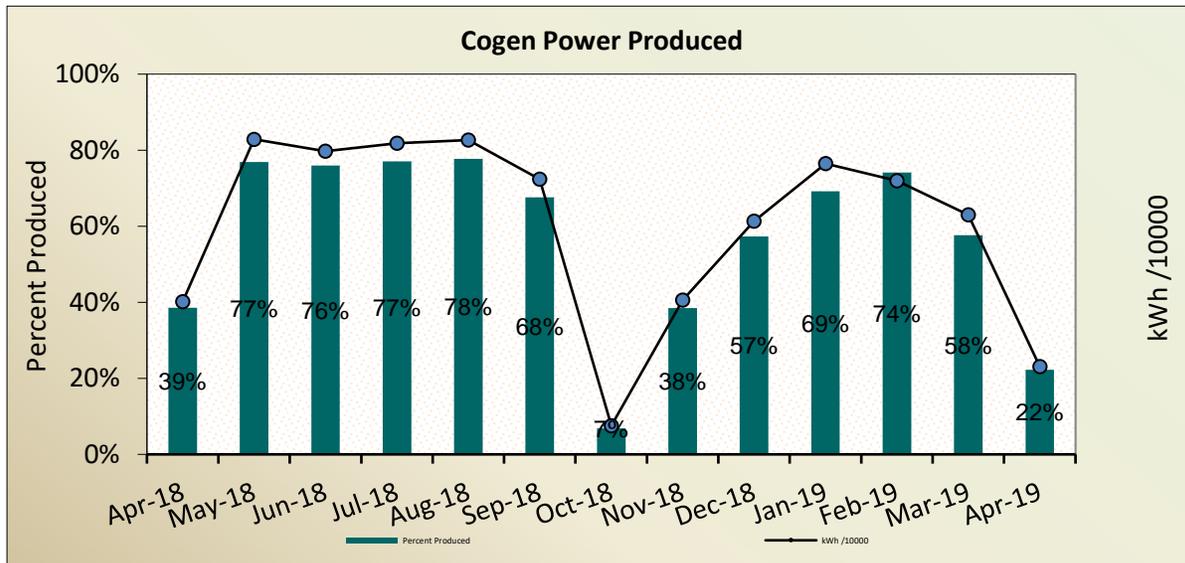
**Future Planning**

- Place Primary Digester No. 3 in full service and begin taking Primary Digester No. 2 out of service for the upcoming Rehabilitation Project.
- Attend the Primary Digester No. 2 Rehabilitation 50% Design Submittal Workshop.
- Begin the start up and testing of Degritter No. 3.
- Complete Acid cleaning and of 5 aeration basins.
- Attend a kick off meeting for the studies related to the Renewal of the Old Alameda Creek wet weather permit.

**Other**

- Cogen system produced 22% of power consumed for the month of April.

## Performance Measurements



USD's Final Effluent Monthly Monitoring Results				
Parameter	EBDA Limit	Feb-19	Mar-19	Apr-19
Copper, µg/l	78	4.1	4.6	4.7
Mercury, µg/l	0.066	0.0022	0.0024	0.0027
Cyanide, µg/l	42	E 1.2	E 0.96	E 1.0
Ammonia- N, mg/L (Range)	130	31.3 - 44.4	31.7 - 37.5	37.0 - 39.4
Fecal Coliform, MPN/100ml (Range)				
• 5-Day Geometric Mean	500	15 - 34	16 - 47	18 - 76
• 11-Sample 90th Percentile	1100	43 - 75	50 - 83	98 - 108
Enterococci				
• Monthly Geometric Mean	240	44	24	33
E = Estimated value, concentration outside calibration range. For SIP, E = DNQ, estimated concentration.				



**Directors**  
Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**  
Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**JUNE 10, 2019  
BOARD OF DIRECTORS MEETING  
AGENDA ITEM # 7**

**TITLE:** Consider a Motion to Cancel the July 8, November 25, and December 23, 2019, Board of Directors Meetings (*This is a Motion Item*)

**SUBMITTED:** Paul R. Eldredge, General Manager/District Engineer  
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

**Recommendation**

Consider a motion to cancel the July 8, November 25, and December 23, 2019, Board of Directors Meetings.

**Previous Board Action**

None

**Background**

The first regularly scheduled meeting of the Board of Directors in July 2018 falls on the week after the 4<sup>th</sup> of July Holiday. The 4<sup>th</sup> of July falls on a Thursday, and the holiday would impact Board and staff availability for scheduling committee meetings that week. Staff recommends the Board consider the following options:

1. Cancel the July 8, 2019, Board meeting.
2. Cancel the July 8, 2019, Board meeting and schedule a special meeting for July 15, 2019.
3. Cancel the July 8, 2019, Board meeting and do not schedule committee meetings.

Please note that canceling the July 8, 2019, Board meeting would delay the appointment of Board Officers and appointment of Internal Board Committee Memberships.

The second regularly scheduled meeting of the Board of Directors in November falls on the week of Thanksgiving. Staff recommends the Board consider the following options:

1. Cancel the November 25, 2019, Board meeting.
2. Cancel the November 25, 2019, Board meeting and schedule a special meeting for November 18, 2019.
3. Keep the November 25, 2019, Board meeting as scheduled.

The second regularly schedule meeting of the Board of Directors in December falls on the 23<sup>rd</sup> which is the day before Christmas Eve. Due to the Christmas Eve and Christmas day holidays, Board and staff availability will be limited. The Board has canceled the second meeting in December in the past. Staff recommends the Board consider the following options:

1. Cancel the December 23, 2019, Board meeting.
2. Cancel the December 23, 2019, Board meeting and schedule a special meeting for December 16, 2019.



**Directors**

Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**

Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**JUNE 10, 2019  
BOARD OF DIRECTORS MEETING  
AGENDA ITEM # 8**

**TITLE:** Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8324 – Stevenson Place, Located at Stevenson Place and Stevenson Boulevard, in the City of Fremont (*This is a Motion Item*)

**SUBMITTED:** Paul R. Eldredge, General Manager/District Engineer  
Sami E. Ghossain, Technical Services Work Group Manager  
Rollie Arbolante, Customer Service Team Coach  
Rod Schurman, Associate Engineer

**Recommendation**

Staff recommends the Board consider a resolution to accept a sanitary sewer easement for Tract 8324 – Stevenson Place, located at Stevenson Place and Stevenson Boulevard, in the City of Fremont.

**Previous Board Action**

None.

**Background**

The developer, Robson Homes, LLC, is constructing 46 townhomes for Tract 8324, located at Stevenson Place and Stevenson Boulevard, in the City of Fremont. A vicinity map is attached.

Sanitary sewer service to the residential development will be provided by new 8-inch mains in the development's private roadways and drive aisles, and discharge to an existing 8-inch sewer main in Stevenson Place. The roadways of the development do not meet the City of Fremont's street dimensions and structure setback requirements for public streets and were, therefore,

designated as private streets. Robson Homes, LLC, has constructed the new 8-inch sewer mains and has granted the District sanitary sewer easements that provide for access, maintenance, and service of the new sewer mains in the private roadways of the development.

District staff has reviewed the legal description and plat map of the easement, as well as the Grant of Easement, and recommends approval.

PRE/SEG/RA/RS;dl

Attachments: Vicinity Map  
Resolution  
Recording Request with Certificate of Acceptance  
Grant of Easement with Exhibits A and B



# Vicinity Map: Grant of SSE, TR 8324 - Stevenson Place



### Legend

#### Sewer Manholes

- Drop manhole
- End Cap
- Junction structure
- Lamp hole
- Lift station
- Manhole
- New Manhole

#### Riser

- Riser

#### Sewer Mains

- New Gravity Main
- EBDA outfall
- Force main
- Gravity main
- Overflow main
- Siphons
- Trunk Main

#### Railroad / BART

- <all other values>
- BART

- Public Right of Way
- Private Right of Way

#### Sewer Easements

- Sewer Easements

#### Parcels

- <all other values>
- Alameda Cnty Flood Cntrl

139.7 0 69.87 139.7 Feet



1: 1,677



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### For USD use only

The information on this map is provided by Union Sanitary District (USD) for internal use only. Such information is derived from multiple sources which may not be current, be outside the control of USD, and may be of indeterminate accuracy. The information provided hereon may be inaccurate or out of date and any person or entity who relies on said information for any purpose whatsoever does so solely at their own risk.

### Notes

**RESOLUTION NO. \_\_\_\_\_**

**ACCEPT A SANITARY SEWER EASEMENT FOR  
TRACT 8324 – STEVENSON PLACE, LOCATED AT STEVENSON PLACE  
AND STEVENSON BOULEVARD IN THE CITY OF FREMONT, CALIFORNIA**

RESOLVED by the Board of Directors of UNION SANITARY DISTRICT, that it hereby accepts the Grant of Easement from Robson Homes, LLC, executed on April 19, 2017, as described in the Grant of Easement for Sanitary Sewer Purposes and by the legal description and plat map, attached Exhibit A and Exhibit B, respectively.

FURTHER RESOLVED by the Board of Directors of UNION SANITARY DISTRICT that it hereby authorizes the General Manager/District Engineer, or his designee, to attend to the recordation thereof.

On motion duly made and seconded, this resolution was adopted by the following vote on June 10, 2019:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

ANJALI LATHI  
President, Board of Directors  
Union Sanitary District

Attest:

---

JENNIFER TOY  
Secretary, Board of Directors  
Union Sanitary District

RECORDING REQUESTED BY  
AND WHEN RECORDED RETURN TO:  
Union Sanitary District  
Attn: Regina McEvoy  
5072 Benson Road  
Union City, CA 94587

Record Without Fee  
*Pursuant to Government Code  
Section 27383*

*Space Above Reserved for Recorder's Use Only*

Documentary Transfer Tax \$0.00, consideration less than \$100 (R&T Code 11911)  
This instrument is exempt from recording fees (Govt. Code 27383)

## **GRANT OF EASEMENT**

**BY AND BETWEEN**

**ROBSON HOMES, LLC**

**AND**

**UNION SANITARY DISTRICT**

**Effective Date: June 10, 2019**



**GRANT OF EASEMENT**

**FOR SANITARY SEWER PURPOSES**

THIS INDENTURE, made this 19<sup>th</sup> day of April, 2017, by and between Robson Homes, LLC, the Party/~~Parties~~ of the First Part, and Union Sanitary District, the Party/~~Parties~~ of the Second Part,

**WITNESSETH:**

That said Party/~~Parties~~ of the First Part does hereby grant to the Party of the Second Part and to its successors and assigns forever, for the use and purposes herein stated, the rights of way and easements hereinafter described, located in the City of Fremont, County of Alameda, State of California:

**See Exhibit "A" and Exhibit "B"**

together with the right and privilege of constructing, reconstructing, cleaning, repairing and maintaining at any time, a sanitary sewer and appurtenances along, upon, over, in, through and across the above described property; together with free ingress and egress to and for the said Party of the Second Part, its successors and assigns, its agents and employees, workmen, contractors, equipment, vehicles and tools, along, upon, over, in, through and across said right of way; together with the right of access by its successors and assigns, its agents and employees, workmen, contractors, equipment, vehicles and tools to said right of way from the nearest public street, over and across the adjoining property, if such there be; otherwise by such route or routes across said adjoining property as shall occasion the least practicable damage and inconvenience to the Party of the First Part, for constructing, cleaning, repairing and maintaining said sanitary sewer and appurtenances; together with free ingress and egress over the land immediately adjoining for maintenance, repair and replacement as well as the initial construction of said sewer.

IN WITNESS WHEREOF the said Party/~~Parties~~ of the First Part have executed this indenture the day and year first above written.

**Party/~~Parties~~ of the First Part**

Robson Homes, LLC, a California limited liability company; By: Robson Properties Inc., a California Corporation, Its Manager



**Signature**

By: Mark E. Robson, President

(Notarize)

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )

County of SANTA CLARA )

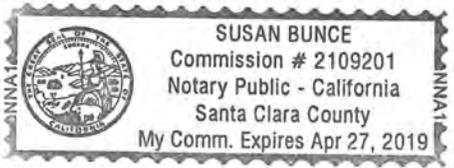
On APRIL 19 2017 before me, SUSAN BUNCE, NOTARY PUBLIC,  
Date Here Insert Name and Title of the Officer

personally appeared MARK E ROSSON  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

- Signer's Name: \_\_\_\_\_
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Individual  Attorney in Fact
- Trustee  Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

- Signer's Name: \_\_\_\_\_
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Individual  Attorney in Fact
- Trustee  Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

EXHIBIT A  
SANITARY SEWER EASEMENT  
TRACT 8324  
FREMONT, CALIFORNIA

Real property situate in the City of Fremont, County of Alameda, State of California, described as follows:

Being all of lots A, B, C and D as shown on the final map of Tract 8324, filed on 05/31/2017 in Book 347 of Maps at Page 34-40, Alameda County Records.

See Exhibit B - Plat Map of Sanitary Sewer Easement Granted to Union Sanitary District, which is attached hereto and made part hereof.

END OF DESCRIPTION

This description was prepared by or under the direction of:



Andrew Turner, PLS No. 9104

4/18/2017

Date



# EXHIBIT B

PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT  
CITY OF FREMONT, COUNTY OF ALAMEDA, STATE OF CALIFORNIA

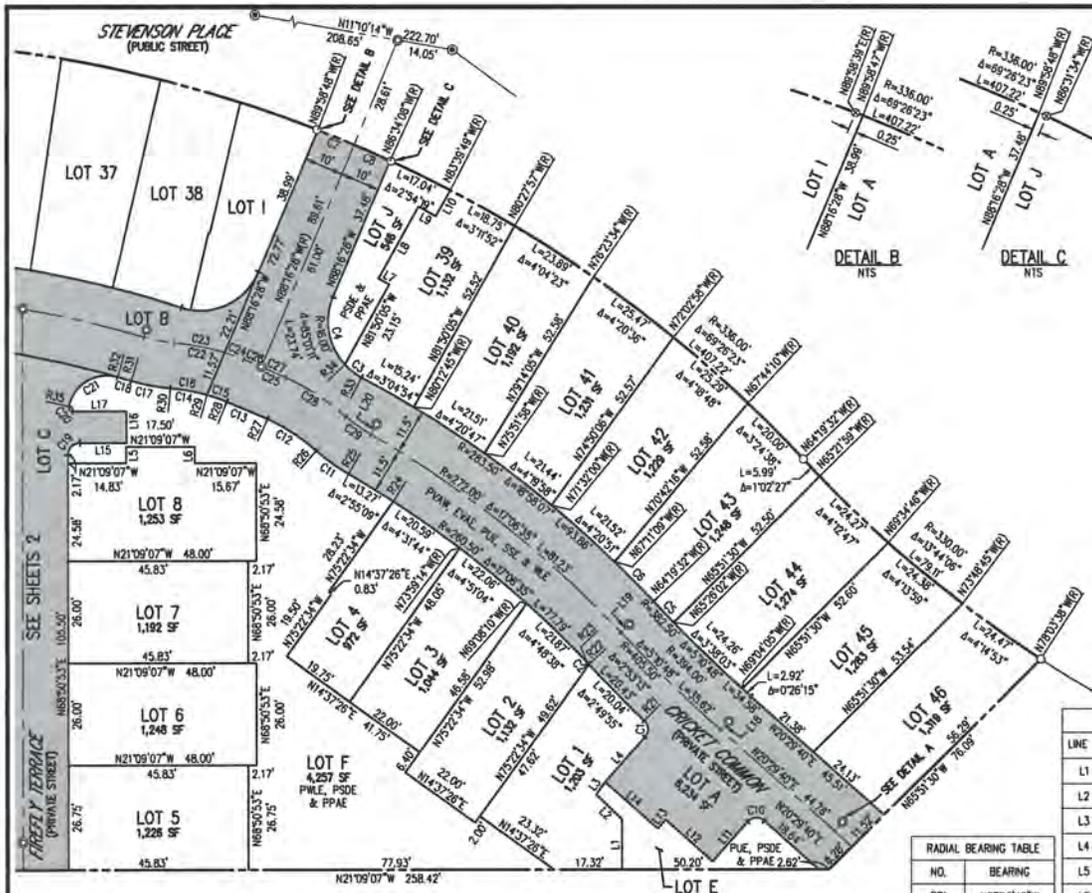
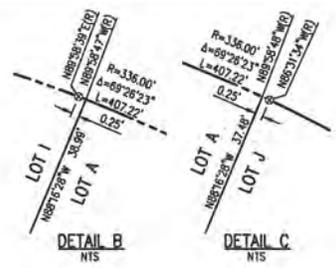
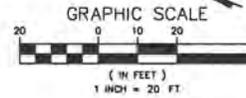


**Civil Engineering Associates**

Civil Engineers • Planners • Surveyors

2055 Gateway Place Suite 550  
San Jose, CA 95110

SANITARY SEWER EASEMENT  
TO UNION SANITARY DISTRICT



LANDS OF MP LAND HOLDINGS, LLC  
PARCEL 3  
PARCEL MAP 7173  
BK 232 PG 38-37

### NOTES

1. ALL DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
2. THE AREA WITHIN THE DISTINCTIVE BORDER = 2.031 ACRES.

### BASIS OF BEARINGS

THE BEARING NORTH 14°45'59" EAST, OF THE CENTERLINE OF STEVENSON PLACE, AS SAID CENTERLINE AND MONUMENTS ARE SHOWN ON THAT CERTAIN PARCEL MAP 2657, RECORDED IN BOOK 131 OF MAPS AT PAGE 41. ALAMEDA COUNTY RECORDS, WAS USED AS THE BASIS OF ALL BEARINGS SHOWN ON THIS MAP.

### LEGEND

- DISTINCTIVE BOUNDARY
- - - RIGHT OF WAY
- · - · NEW LOT LINE
- · - · EXISTING LOT LINE
- · - · CENTERLINE
- · - · MONUMENT LINE
- · - · NEW EASEMENT LINE
- · - · EXISTING EASEMENT LINE
- · - · BOUNDARY TIE
- ⊙ FOUND BRASS DISK IN CITY MONUMENT WELL (AS NOTED)
- ⊙ SET STANDARD PUBLIC STREET MONUMENT
- SET 3/4" IRON PIPE OR NAIL AND TAG, TAGGED LS 9104
- (100.00') RECORD DATA
- (R) RADIAL BEARING
- (T) TOTAL
- EVAE EMERGENCY VEHICLE ACCESS EASEMENT
- FBO FOR BENEFIT OF
- PPAE PRIVATE PEDESTRIAN ACCESS EASEMENT
- PSDE PRIVATE STORM DRAIN EASEMENT
- PSYE PRIVATE SIDE YARD EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- PVUE PRIVATE UTILITY AND VEHICLE EASEMENT
- PWLE PRIVATE WATER LINE EASEMENT
- PVAW PRIVATE VEHICLE ACCESS WAY
- SSE SANITARY SEWER EASEMENT
- SNWF SEARCHED FOR NOT FOUND
- SE SIDEWALK EASEMENT
- TAE TRASH AREA EASEMENT
- WLE WATER LINE EASEMENT

CURVE TABLE			
CURVE #	RADIUS	DELTA	LENGTH
C1	3.00'	87°42'25"	4.59'
C2	405.50'	0°03'18"	0.39'
C3	16.00'	19°24'07"	5.42'
C4	16.00'	65°37'04"	18.32'
C5	382.50'	1°06'30"	7.40'
C6	263.50'	2°51'37"	14.15'
C7	336.00'	1°42'20"	10.00'
C8	336.00'	1°42'20"	10.00'
C10	3.00'	90°00'00"	4.71'
C11	50.00'	11°37'00"	10.14'
C12	50.00'	17°01'43"	14.86'
C13	263.50'	2°26'53"	11.26'
C14	50.00'	17°01'43"	14.86'
C15	50.00'	6°05'53"	5.32'
C16	50.00'	10°55'50"	9.54'
C17	50.00'	11°37'00"	10.14'
C18	260.50'	0°47'39"	3.64'
C19	3.00'	90°00'00"	4.71'
C20	1.00'	102°36'55"	1.79'
C21	10.00'	93°01'48"	16.24'
C22	61.50'	17°01'43"	18.28'
C23	61.50'	12°16'00"	13.17'
C24	61.50'	4°45'42"	5.11'
C25	275.00'	2°26'53"	11.75'
C26	275.00'	1°01'15"	4.90'
C27	275.00'	1°25'38"	8.85'
C28	61.50'	17°01'43"	18.28'
C29	38.50'	11°37'00"	7.81'

LINE TABLE		
LINE #	BEARING	LENGTH
L1	N68°50'53"E	12.80'
L2	N22°50'02"E	9.23'
L3	N75°22'34"W	3.93'
L4	N69°30'20"W	15.33'
L5	N68°50'53"E	4.17'
L6	N68°50'53"E	4.17'
L7	N08°09'55"E	3.17'
L8	N64°19'32"W	20.93'
L9	N08°09'55"E	5.00'
L10	N81°50'05"W	7.57'
L11	N69°30'20"W	13.50'
L12	N20°29'40"E	16.00'
L13	N69°30'20"W	3.00'
L14	N20°29'40"E	18.00'
L15	N21°09'07"W	12.00'
L16	N68°50'53"E	8.00'
L17	N21°09'07"W	13.78'
L18	N69°30'20"W	3.00'
L19	N64°19'32"W	3.00'
L20	N81°26'07"W	3.00'

RADIAL BEARING TABLE	
NO.	BEARING
R21	N67°12'45"W
R22	N64°22'50"W
R23	N64°19'32"W
R24	N78°30'58"W
R25	N81°26'07"W
R26	N69°49'07"W
R27	N86°50'50"W
R28	N89°17'43"W
R29	N64°36'24"E
R30	N73°40'35"E
R31	N85°17'35"E
R32	N84°29'36"E
R33	N83°17'39"W
R34	N63°53'32"W
R35	N08°32'12"W



Original map may be found at USD, 5072 Benson Rd., Union City, CA 94587

# EXHIBIT B

PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT  
CITY OF FREMONT, COUNTY OF ALAMEDA, STATE OF CALIFORNIA



**Civil Engineering Associates**

Civil Engineers • Planners • Surveyors

2055 Gateway Place Suite 550  
San Jose, CA 95110

SANITARY SEWER EASEMENT  
TO UNION SANITARY DISTRICT

### NOTES

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### BASIS OF BEARINGS

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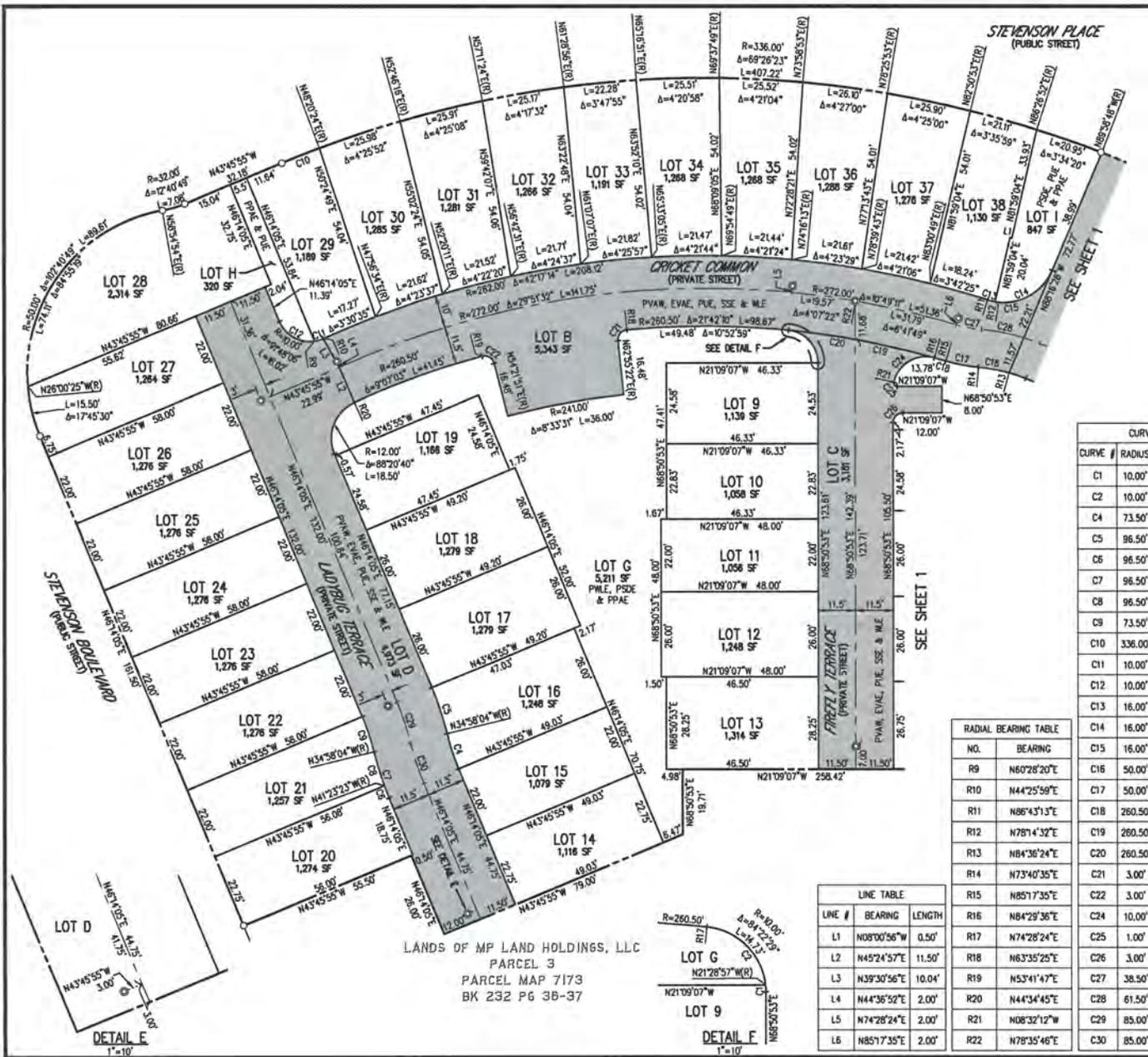
### LEGEND

- DISTINCTIVE BOUNDARY
- - - RIGHT OF WAY
- NEW LOT LINE
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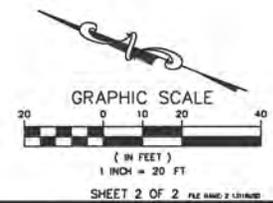
CURVE TABLE			
CURVE #	RADIUS	DELTA	LENGTH
C1	10.00'	01°9'50"	0.06'
C2	10.00'	84°02'39"	14.67'
C4	73.50'	8°47'51"	11.29'
C5	96.50'	8°47'51"	14.82'
C6	96.50'	2°22'32"	4.00'
C7	96.50'	8°47'51"	14.82'
C8	96.50'	6°25'18"	10.82'
C9	73.50'	8°47'51"	11.29'
C10	336.00'	2°06'19"	12.35'
C11	10.00'	16°02'21"	2.80'
C12	10.00'	75°45'45"	13.22'
C13	16.00'	8°28'41"	2.37'
C14	16.00'	76°31'00"	21.37'
C15	16.00'	84°59'41"	23.74'
C16	50.00'	10°55'50"	9.54'
C17	50.00'	11°37'00"	10.14'
C18	260.50'	0°47'59"	3.64'
C19	260.50'	5°27'44"	24.83'
C20	260.50'	4°33'28"	20.72'
C21	3.00'	90°40'03"	4.75'
C22	3.00'	90°40'03"	4.75'
C24	10.00'	93°01'48"	16.24'
C25	1.00'	102°36'55"	1.79'
C26	3.00'	90°00'00"	4.71'
C27	38.50'	11°37'00"	7.81'
C28	61.50'	12°16'00"	13.17'
C29	85.00'	8°47'51"	13.05'
C30	85.00'	8°47'51"	13.05'

RADIAL BEARING TABLE	
NO.	BEARING
R9	N60°28'20"E
R10	N44°25'59"E
R11	N86°43'13"E
R12	N78°14'32"E
R13	N84°38'24"E
R14	N73°40'35"E
R15	N85°17'35"E
R16	N84°29'36"E
R17	N74°28'24"E
R18	N63°35'25"E
R19	N53°41'47"E
R20	N44°34'45"E
R21	N74°28'24"E
R22	N78°35'46"E

LINE TABLE		
LINE #	BEARING	LENGTH
L1	N08°00'56"W	0.50'
L2	N45°24'57"E	11.50'
L3	N39°30'56"E	10.04'
L4	N44°36'52"E	2.00'
L5	N74°28'24"E	2.00'
L6	N85°17'35"E	2.00'



LANDS OF MP LAND HOLDINGS, LLC  
PARCEL 3  
PARCEL MAP 7173  
BK 232 P6 36-37



Original map may be found at USD, 5072 Benson Rd., Union City, CA 94587



**Directors**  
Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**  
Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**JUNE 10, 2019  
BOARD OF DIRECTORS MEETING  
AGENDA ITEM #10**

**TITLE:** Receive Potential Content Topics for the District’s Autumn 2019 Newsletter  
*(This is a Direction Item)*

**SUBMITTED:** Paul R. Eldredge, General Manager/District Engineer  
Michelle Powell, Communications and Intergovernmental Relations  
Coordinator

**Recommendation**

Staff recommends the Board review and provide direction as necessary on content topics for the District’s Autumn 2019 Newsletter.

**Background**

The Board provided direction at a previous meeting that the District would use a new layout and design for its newsletter beginning in Autumn 2017. The layout consists of 11 x 17, 80-pound cover-weight paper, folded down to 8.5 x 11, individually addressed, and delivered as a flat with no tabs. Additionally, the newsletter will be utilized to include the District’s courtesy annual rate notice.

As a cost-savings measure, the Board also agreed to enter into a multi-year contract for printing services, using the new layout as its consistent design. The contract is for three years with the option to renew for two additional years. The Autumn 2019 newsletter will be the third year of the contract.

Staff would like to provide a preliminary list of possible topics as “food for thought” and discussion for the next edition. A draft can be considered prior to submission to the printer.

Following is a list of potential content for the Autumn 2019 newsletter:

Page One: Master Planning Update

Interior Pages: BACWA Watershed Permit: What it is, how it affects USD (connection to Master Planning story)  
Five things you can do to help the environment: Brief pollution prevention messages (FOG, Wipes, Meds, etc.)  
Annual Rate Notification  
Budget in Brief  
Residential Lateral information; Homeowner responsibility, do's and don'ts tips; note informational video on USD website  
Fun Facts (any or all, depending on space constraints) –  
    Total water treated annually (enough to fill Lake Elizabeth 42 times),  
    brief descriptions of USD's Industrial Pretreatment program, Restaurant program, dental program  
Like us on Facebook; follow us @usdtweets

Staff recommends the Board discuss and provide feedback regarding potential newsletter content topics.



**Directors**  
Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**  
Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**JUNE 10, 2019  
BOARD OF DIRECTORS MEETING  
AGENDA ITEM # 11**

**TITLE:** **Legislative Update on State and National Issues of Interest to the Board (*This is an Information Item*)**

**SUBMITTED:** Paul R. Eldredge, General Manager/District Engineer  
Michelle Powell, Communications and Intergovernmental Relations  
Coordinator

**Recommendation**

Information only.

**Previous Board Action**

01/14/2019 Board Meeting – the USD Board received a legislative update on state and national issues.

**Background**

The Board was last updated on state and national issues at its January 14, 2019 meeting. A report on regional issues was presented at the April 22, 2019 Board meeting. This report covers state and national issues. If there are is any additional information or a different format desired by the Board, staff will incorporate feedback into future reports.

Following are summaries of information staff believes would be most significant to the Board. Attached is a comprehensive list of state legislation tracked in 2019 by an industry association. This document and its attached list contain the most updated information available as of the publishing date of this staff report.

**State Legislation:**

ACCESSORY DWELLING UNIT LEGISLATION:	
<b>SB 13</b>	<p><b>Wieckowski (D)</b>  <b>Land Use: accessory dwelling units</b>  <b>Position: CASA – Oppose unless amended; CSDA – Oppose 1; League of CA Cities – Oppose unless amended</b>  <b>Status: Passed Senate; in Assembly - read first time 5/22/2019, held at desk</b></p>
<p><b>Summary:</b> Current law requires accessory dwelling units to comply with specified standards, including that the accessory dwelling unit is either attached to, or located within, the proposed or existing primary dwelling or detached if located within the same lot, and that it does not exceed a specified amount of total area of floor space. This bill would, instead, authorize the creation of accessory dwelling units in areas zoned to allow single-family or multifamily dwelling use.</p>	
<b>AB 68</b>	<p><b>Ting (D)</b>  <b>Land Use: accessory dwelling units</b>  <b>Position: CASA – Work w/ Author; CSDA – Oppose unless amended 3; League of CA Cities – Oppose unless amended</b>  <b>Status: Passed Assembly; in Senate – referred to Committees on Housing, Environmental Quality, and Government and Finance 5/29/19</b></p>
<p><b>Summary</b> This bill contains language that maintains fee authority for detached ADU’s, expands the number of ADU’s allowed per lot, prohibits an ordinance from imposing requirements on minimum lot size, lot coverage, or floor area ratio, and would prohibit an ordinance from establishing size requirements for accessory dwelling units that do not permit at least an 800 square foot unit at least 16 feet in height to be constructed. The bill narrows setback requirements, limits parking standards, limits monitoring of local ordinance owner-occupancy requirements, and requires permits to be approved or denied within 60 days of submission.</p> <p>The bill would Increase the number of ADUs allowed to be constructed per lot by potentially allowing two ADUs on lots with single-family homes, and multiple ADUs on lots with multi-family dwellings</p>	
<b>AB 69</b>	<p><b>Ting (D)</b>  <b>Land Use: accessory dwelling units</b>  <b>Position: CSDA – Watch; League of CA Cities – Watch</b>  <b>Status: Passed Assembly; in Senate – referred to Committee on Housing 5/29/19</b></p>

**Summary:** Current law requires the Department of Housing and Community Development to propose building standards to the California Building Standards Commission, and to adopt, amend, or repeal rules and regulations governing, among other things, apartment houses and dwellings, as specified. This bill would require the department to propose small home building standards governing accessory dwelling units smaller than 800 square feet, junior accessory dwelling units, and detached dwelling units smaller than 800 square feet, as specified, and to submit the small home building standards to the California Building Standards Commission for adoption on or before January 1, 2021.

<b>AB 881</b>	<b>Bloom (D)</b> <b>Accessory Dwelling Units</b> <b>Position: CASA – Watch; League of CA Cities – Oppose unless Amended</b> <b>Status: Passed Assembly; in Senate – referred to Committees on Housing and Government and Finance 5/22/19</b>
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**Summary:** Limits the criteria by which a local agency can determine where ADUs may be permitted to the adequacy of water and sewer services and the impact of ADUs on traffic flow and public safety. Requires local agencies to ministerially approve ADUs on lots with multi-family residences and within existing garages. Removes, until January 1, 2025, the authority for local agencies to require that applicants for ADUs be owner-occupants and removes the ability for cities to require owner occupancy for the primary or the accessory dwelling unit. Specifies that, in measuring one-half mile from public transit for purposes of applying parking requirements, it is measured in walking distance. Adds a definition of “public transit” to mean a bus stop, bus line, light rail, streetcar, car share drop-off or pick-up, or heavy rail stop. Adds a definition of “Accessory structure” to mean a structure that is accessory and incidental to a dwelling located on the same lot.

**HOUSING AND LAND USE LEGISLATION:**

<b>AB 1486</b>	<b>Ting (D)</b> <b>Local Agencies – Surplus Land</b> <b>Position: CASA - Oppose Unless Amended; CSDA Oppose Unless Amended 1 (Highest urgency); League of CA Cities – Watch</b> <b>Status: Passed Assembly; in Senate – referred to Committee on Rules for assignment</b>
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**Summary:** Current law prescribes requirements for the disposal of surplus land by a local agency. Current law defines “local agency” for these purposes as every city, county, city and county, and district, including school districts of any kind or class, empowered to acquire and hold real property. This bill would expand the definition of “local agency” to include sewer, water, utility, and local and regional park districts, joint powers authorities, successor agencies to former redevelopment agencies, housing authorities, and other political subdivisions of this state and any instrumentality thereof that is empowered to acquire and hold real property,

thereby requiring these entities to comply with these requirements for the disposal of surplus land. The bill would specify that the term “district” includes all districts within the state, and that this change is declaratory of existing law.

<b>SB 330</b>	<b>Skinner (D)</b> <b>Housing Crisis Act of 2019</b> <b>Position: CASA – Watch; CSDA – Watch; League of CA Cities – Oppose</b> <b>Status: Passed Senate; in Assembly – Read first time, held at desk 5/29/19</b>
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**Summary:** This measure would, among other things, declare a statewide housing crisis and for a ten-year period, prohibit a city from imposing parking requirements, adjusting impact fees, imposing impact fees on affordable housing, projects, and would limit new design standards based on costs.

The Housing Accountability Act requires a local agency that proposes to disapprove a housing development project that complies with applicable, objective general plan and zoning standards and criteria that were in effect at the time the application was deemed to be complete, or to approve it on the condition that it be developed at a lower density, to base its decision upon written findings supported by substantial evidence on the record that specified conditions exist, and places the burden of proof on the local agency to that effect. The act requires a court to impose a fine on a local agency under certain circumstances and requires that the fine be at least \$10,000 per housing unit in the housing development project on the date the application was deemed complete. This bill would, until January 1, 2030, specify that an application is deemed complete for these purposes if a complete initial application was submitted, as specified.

<b>AB 587</b>	<b>Friedman (D)</b> <b>Accessory Dwelling Units: Sale or separate conveyance</b> <b>Position: CASA – Work w/Author; CSDA Watch; League of CA Cities – Watch</b> <b>Status: Passed Assembly; to Senate Desk - referred to Housing and Government and Finance Committees 5/8/2019</b>
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**Summary:** Current property tax law establishes a welfare exemption under which property is exempt from taxation if the property is owned and operated by a nonprofit corporation that is organized and operated for the purpose of building and rehabilitating single-family or multifamily residences for sale, as provided, at cost to low-income families. This bill would authorize an accessory dwelling unit that was ministerially approved pursuant to the process described above to be sold or conveyed separately from the primary residence to a qualified buyer if certain conditions are met. The purpose of this bill is to enable affordable housing organization such as Habitat for Humanity to create ownership units for low-income families.

**WATER, WASTEWATER, & CONSERVATION LEGISLATION:**

<b>AB 1672</b>	<b>Bloom (D)</b> <b>Solid Waste – Flushable Products</b> <b>Position: CASA – Support/Sponsor; CSDA Watch; League of CA Cities - Pending</b> <b>Status: 5/8/2019 – ASM appropriations SUSPENSE file; converted to 2-year bill by committee</b>
<p><b>Summary:</b> The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. This bill would, among other things, prohibit a covered entity, as defined, from labeling a covered product as safe to flush, safe for sewer systems, or safe for septic systems, unless the product is a flushable wipe that meets certain performance standards. The bill would require nonflushable products to be labeled clearly and conspicuously to communicate that they should not be flushed, as specified.</p>	
<b>SB 332</b>	<b>Hertzberg (D), Wiener (D)</b> <b>Position: CASA – Oppose; CSDA – Oppose 3; League of CA Cities - Oppose</b> <b>Status: Held on Suspense – Dead for this year</b>
<p><b>Summary:</b> Would declare, except in compliance with the bill’s provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility’s annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.</p>	
<b>SB 69</b>	<b>Wiener (D)</b> <b>Ocean Resiliency Act of 2019</b> <b>Position: CASA – Neutral; CSDA – Watch; League of CA Cities - Watch</b> <b>Status: 5/16/19 Senate with amendments to remove requirements of State Water Board; in Assembly – read first time, held at desk 5/24/19</b>
<p><b>Summary:</b> This bill would require the state board, on or before December 31, 2022, to amend the California Ocean Plan and the California Enclosed Bays and Estuaries Plan to include water quality objectives and effluent limitations that specifically address ocean acidification and hypoxia. The bill would require the water quality objectives and effluent limitations to include implementation provisions, including, but not limited to, requiring all publicly operated wastewater treatment facilities that discharge to waters subject to the plans to adopt, incorporate, or improve denitrification protocols. By imposing additional requirements on publicly operated wastewater treatment facilities, the bill would impose a state-mandated</p>	

local program.

This legislation was significantly amended in order to be passed out of the Senate Appropriations Committee on May 16, 2019. CASA had been strongly opposing the bill because of provisions requiring the State Water Resources Control Board to amend the California Ocean Plan and California Enclosed Bays and Estuaries Plan to include specified water quality objectives and effluent limitations and specifically require all ocean and bay dischargers to adopt, incorporate or improve denitrification protocols. The most recent amendments removed several sections of the bill including the provisions CASA was strongly objecting to which allowed it to move to a neutral position.

**AB 756**

**Garcia (D)**

**Public water systems: contaminants**

**Position: CASA - Watch; CSDA – Watch; League of CA Cities - Watch**

**Status: Passed Assembly – in Senate – read second time, amended, and re-referred to Committee on Environmental Quality 5/24/19**

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

**AB 834**

**Quirk (D)**

**Freshwater and Estuarine Harmful Algal Bloom Program**

**Position: CASA – Watch; League of CA Cities – Watch**

**Status: Passed Assembly; in Senate – read first time, referred to Committee on Rules for assignment 5/24/19**

**Summary:** Would require the State Water Resources Control Board to establish a Freshwater and Estuarine Harmful Algal Bloom Program to protect water quality and public health from algal blooms. The bill would require the state board, in consultation with specified entities, among other things, to coordinate immediate and long-term algal bloom event incident response, as provided, and conduct and support algal bloom field assessment and ambient monitoring at the state, regional, watershed, and site-specific waterbody scales.

**AB 841**

**Ting (D)**

**Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances**

**Position: CASA – Watch; CSDA – Watch; League of CA Cities - Watch**

**Status: Passed Assembly; in Senate – Referred to Committee on Environmental Quality 5/29/19**

<p><b>Summary:</b> Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.</p>	
<p><b>AB 129</b></p>	<p><b>Bloom (D)</b>  <b>Waste Management: Microfiber Pollution</b>  <b>CASA: Work with Author; CSDA – Watch; League of CA Cities - Watch</b>  <b>Status: Located in ASM Environmental Safety and Toxic Materials Committee; Hearing set for 4/9/2019 cancelled at request of author – now a 2-year bill – may revisit 2020</b></p>
<p><b>Summary:</b> Would require the State Water Resources Control Board to take specified actions relating to microfiber pollution on or before July 1, 2020 and would require the state board to identify best practices for clothing manufacturers to reduce the amount of microfibers released into the environment. The bill would require, on or before January 1, 2020, a public entity that uses a laundry system, and a private entity that contracts with a state agency for laundry services, to install a filtration system to capture microfibers that are shed during washing.</p>	
<p><b>AB 292</b></p>	<p><b>Quirk (D)</b>  <b>Recycled water: raw water and groundwater augmentation</b>  <b>Position: CASA – Support; CSDA – Support 3</b>  <b>Status: Passed Assembly; in Senate – referred to Committees on Environmental Quality and Natural Resources – hearing postponed by Committee 5/30/19</b></p>
<p><b>Summary:</b> Current law requires the State Water Resources Control Board, on or before December 31, 2023, to adopt uniform water recycling criteria for direct potable reuse through raw water augmentation, as specified. Current law defines “direct potable reuse” and “indirect potable reuse for groundwater recharge” for these purposes. This bill would eliminate the definition of “direct potable reuse” and instead would substitute the term “groundwater augmentation” for “indirect potable reuse for groundwater recharge” in these definitions. The bill would revise the definition of “treated drinking water augmentation.”</p>	
<p><b>AB 1180</b></p>	<p><b>Friedman (D)</b>  <b>Water: recycled water</b>  <b>Position: CASA – Support; CSDA – Support 3; League of CA Cities - Watch</b>  <b>Passed Assembly; in Senate – Referred to Committee on Environmental</b></p>

	<b>Quality 5/29/19</b>
<p><b>Summary:</b> The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.</p>	
<b>SB 210</b>	<p><b>Leyva (D)</b>  <b>Heavy-Duty Vehicle Inspection and Maintenance Program</b>  <b>Position: CASA referred to its Air Quality, Climate Change, and Energy Workgroup; League of CA Cities – Watch</b>  <b>Status: Passed Senate; in Assembly - Read first time, held at desk 5/29/19</b></p>
<p><b>Summary:</b> Current law requires the State Air Resources Board, in consultation with the Bureau of Automotive Repair and a specified review committee, to adopt regulations requiring owners or operators of heavy-duty diesel motor vehicles to perform regular inspections of their vehicles for excessive emissions of smoke. Current law requires the state board, in consultation with the State Energy Resources Conservation and Development Commission, to adopt regulations requiring Heavy-duty diesel motor vehicles to use emission control equipment and alternative fuels. This bill would require the state board, in consultation with the bureau and other specified entities, to implement a pilot program that develops and demonstrates technologies that show potential for readily bringing heavy-duty vehicles into an inspection and maintenance program.</p>	
<b>LOCAL GOVERNMENT/PUBLIC AGENCIES</b>	
<b>AB 405</b>	<p><b>Rubio (D)</b>  <b>Sales and Use Taxes: Exemption: Water Treatment</b>  <b>Position: CASA – Support; CSDA Support 3; League of CA Cities - Watch</b>  <b>Status: 5/16/2019 In Assembly Committee on Revenue and Taxation</b></p>
<p><b>Summary:</b> Would exempt from Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.</p>	
<b>AB 305</b>	<p><b>Nazarian (A)</b>  <b>Public capital facilities: public water or wastewater agencies: rate reduction bonds</b></p>

	<p><b>Position: CASA – Approve; League of CA Cities - Watch</b>  <b>Status: Passed out of Assembly – referred to Senate Committee on Governance and Finance 5/16/19</b></p>
<p><b>Summary:</b> Current law authorizes certain joint powers authorities, upon application by a local agency that owns and operates a publicly owned utility, defined to mean certain utilities furnishing water service to not less than 25,000 customers, to issue rate reduction bonds to finance utility projects, as defined, subject to certain requirements. Under current law, these rate reduction bonds are secured by a pledge of utility project property, and the joint powers authority issuing the bonds may impose on, and collect from, customers of the publicly owned utility a utility project charge to finance the bonds, as provided. Current law requires the California Pollution Control Financing Authority, among other things, to review each issuance of rate reduction bonds issued under these provisions and to submit an annual report to the Legislature containing specified information on its activities under these provisions for the preceding year. This bill would expand the definition of a publicly owned utility for these purposes to include certain utilities furnishing wastewater service to not less than 25,000 customers and would authorize an authority to issue rate reduction bonds to finance or refinance water or wastewater utility projects, as specified.</p>	
<p><b>AB 510</b></p>	<p><b>Cooley (D)</b>  <b>Local Government Records: destruction of records</b>  <b>Position: CASA – Support; League of CA Cities - Watch</b>  <b>Status: 2-year bill – May be acted on in 2020</b></p>
<p><b>Summary:</b> Current law authorizes the head of a department of a county or city, or the head of a special district to destroy recordings of telephone and radio communications maintained by that county, city, or special district after 100 days if that person receives approval from the legislative body and the written consent of the agency attorney. This bill would exempt the head of a department of a county or city, or the head of a special district from these recording retention requirements if the county, city, or special district adopts a records retention policy governing recordings of routine video monitoring and recordings of telephone and radio communications.</p>	
<p><b>AB 992</b></p>	<p><b>Mullin (D)</b>  <b>Open meetings: local agencies: social media</b>  <b>Position: CASA – Approve; League of CA Cities – Support; CSDA – Support 2</b>  <b>Status: 2-Year bill – May be acted upon January 2020</b></p>
<p><b>Summary:</b> The Ralph M. Brown Act generally requires that the meetings of legislative bodies of local agencies be conducted openly. That act defines “meeting” for purposes of the act and prohibits a majority of the members of a legislative body, outside a meeting authorized by the act, from using a series of communications of any kind to discuss, deliberate, or take action on any item of business that is within the subject matter jurisdiction of the legislative body. This bill would provide that the prohibition described above does not apply to the</p>	

participation, as defined, in an internet-based social media platform, as defined, by a majority of the members of a legislative body, provided that a majority of the members do not discuss among themselves, as defined, business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

Legislative analysis notes that that the bill creates a new exception to a prohibition in the Ralph M. Brown Act against serial communications by a majority of a local legislative body’s members, if they are using social media. Specifically, this bill:

1) Provides an exception to existing law that prohibits a majority of the members of a legislative body, outside a meeting authorized by the Brown Act, from using a series of communications of any kind, directly or through intermediaries, to discuss, deliberate, or take action on any item of business that is within the subject matter jurisdiction of the legislative body.

2) Provides that the prohibition described in 1), above, shall not apply to the participation in an internet-based social media platform by a majority of the members of a legislative body, provided that a majority of the members do not discuss among themselves business of a specific nature that is within the subject matter jurisdiction of the legislative body.

<b>AB 1184</b>	<b>Gloria (D)</b> <b>Public Records: writing transmitted by electronic mail: retention</b> <b>Position: CASA – Disapprove; CSDA – Oppose 3; League of CA Cities - Oppose</b> <b>Status: Passed Assembly; in Senate – Read first time, referred to Committee on Rules for assignment 5/29/19</b>
<b>Summary:</b> Would, notwithstanding any law, require public agencies to retain and preserve every writing transmitted by electronic mail for a period of at least 2 years. This bill contains other existing laws.	
<b>AB 1588</b>	<b>Gloria (D)</b> <b>Drinking water and wastewater operator certification programs</b> <b>Position: CASA – Support; League of CA Cities - Watch</b> <b>Status: Passed Assembly; in Senate – read first time, referred to Committee on Rules for assignment 5/24/19</b>
<b>Summary:</b> Current law requires a person who operates a nonexempt wastewater treatment plant to possess a valid, unexpired wastewater certificate or water treatment operator certificate of the appropriate grade. This bill, when applying for certification by the board as a water treatment operator, distribution system operator, or wastewater operator, would require operators of complex industrial facilities, including members of the military and military service veterans, to receive full equivalent experience credit and education credit for work and tasks performed that are directly related to the operation of water or wastewater	

facilities, as specified.

The State Water Board contacted CASA with concerns regarding the bill's language stating that "no relevant experience is necessary." CASA suggested the Water Board contact the bill's sponsor. It is believed that bill language will be tightened up in amendments.

**ACA 1**

**Aguiar-Curry (D)**

**Local Government Financing: affordable housing and public infrastructure: voter approval**

**Position: CASA – Support; CSDA – Support; League of CA Cities – Support**

**Status: Scheduled for third reading Assembly 6/4/2019**

**Summary:** The California Constitution prohibits the ad valorem tax rate on real property from exceeding 1% of the full cash value of the property, subject to certain exceptions. This measure would create an additional exception to the 1% limit that would authorize a city, county, city and county, or special district to levy an ad valorem tax to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of public infrastructure or affordable housing, if the proposition proposing that tax is approved by 55% of its voters. Currently, the passage threshold is at 2/3 of voters.

This amendment would also change the threshold for passage of general obligation bonds from 2/3 of voters to 55% for school districts, community college districts, or county offices of education, for construction, reconstruction, rehabilitation, or replacement of school facilities, including furnishing and equipping or acquisition or lease of real property for school facilities, and for a city, county, or city and county to incur bonded indebtedness for the reasons described above.

If ACA 1 should pass both houses of the Legislature with 2/3rds vote, it would then go before the voters in 2020 in order to take effect.

## ENERGY LEGISLATION

**AB 144**

**Aguiar-Curry (D)**

**Public Resources management: Organic Waste**

**Position: CASA – Watch; League of CA Cities - Watch**

**Status: 5/16/19 in ASM Appropriations Committee; held under submission**

**Summary:** Requires, on or before December 31, 2020, the Strategic Growth Council (SGC) to create a scoping plan for the state to meet its organic waste management mandates, goals, and targets. Makes unrelated cleanup changes to the Forestry Management Task Force.

## MISCELLANEOUS LEGISLATION

<b>SB 44</b>	<b>Skinner (D)</b> <b>Medium and heavy-duty vehicles: comprehensive strategy</b> <b>Status: Passed Senate; in Assembly – referred to Committees on Transportation and Natural Resources 6/3/19</b>
<p><b>Summary:</b> Would require the State Air Resources Board, no later than January 1, 2021, in consultation with the Department of Transportation, the State Energy Resources Conservation and Development Commission, and the Governor’s Office of Business and Economic Development and in collaboration with relevant stakeholders, to update the state board’s 2016 mobile source strategy to include a comprehensive strategy for the deployment of medium- and heavy-duty vehicles in the state for the purpose of bringing the state into compliance with federal ambient air quality standards and reducing motor vehicle greenhouse gas emissions from the medium- and heavy-duty vehicle sector.</p>	

**Federal Legislation:**

Staff continues to monitor legislative priorities, including infrastructure policy and financing and the extension of NPDES permit terms to up to ten years.

**NPDES Permit terms:**

Permit term extensions were included as a rider on a HR 1764. The extensions are opposed by certain environmental organizations, with some open to negotiation. The bill lost one of its supporters when the legislator failed to be reelected in 2018. It is hoped that legislators from other states will join to strengthen bi-partisan support.

**Infrastructure policy:**

A meeting scheduled with the President to discuss infrastructure spending failed to take place. Speaker of the House Nancy Pelosi recently stated that she is “optimistic” that lawmakers can strike a bipartisan infrastructure deal.

**Federal Funding Package:**

The House Committee on Appropriations recently approved the Interior, Environment and Related Agencies Fiscal Year 2020 spending bill by a party line vote of 30-21. The bill now heads to the House floor for debate. It will fund the U.S. Environmental Protection Agency and its crucial water infrastructure programs that agencies rely upon for assistance.

The total budget is just over \$9 billion with these provisions:

- Clean Water State Revolving Fund is funded at \$1.8 billion
- Continued support for the WIFIA Program by funding it at \$50 million

- Support for ongoing activities related to integrated planning
- Language directing USEPA to focus on addressing and treating PFAS contamination in drinking water with various programmatic funding resources to support such actions

Similarly, the House Committee on Appropriations also approved the Energy and Water Development FY 2020 spending bill by an identical vote. In total, the Energy-Water spending bill provides \$46.4 billion in funding, representing a 4 percent increase over current enacted levels.

The bill provides funding for two key U.S. Bureau of Reclamation water infrastructure programs, WaterSMART and Title XVI, which are critical funding sources. The WaterSMART Program is funded at \$63 million to support and enhance the development of water conservation and innovation practices and Title XVI is funded at \$64 million. The Energy-Water bill now heads to the House floor for debate and a vote.

Attachment: [CASA Tracked State Legislation List as of April 29, 2019](#)  
[CASA Tracked Federal Legislation List as of May 9, 2019](#)

## CASA Bill Positions 4/29/2019

### [AB 68](#)

#### **(Ting D) Land use: accessory dwelling units.**

**Current Text:** Amended: 4/3/2019 [html](#) [pdf](#)

**Introduced:** 12/3/2018

**Last Amend:** 4/3/2019

**Status:** 4/24/2019-In committee: Set, first hearing. Referred to APPR. suspense file.

**Location:** 4/24/2019-A. APPR. SUSPENSE FILE

**Summary:** The Planning and Zoning Law authorizes a local agency to provide, by ordinance, for the creation of accessory dwelling units in single-family and multifamily residential zones and sets forth required ordinance standards, including, among others, lot coverage. This bill would delete the provision authorizing the imposition of standards on lot coverage and would prohibit an ordinance from imposing requirements on minimum lot size.

#### **Position**

Work w/Author

### [AB 144](#)

#### **(Aguilar-Curry D) Public resources management: organic waste.**

**Current Text:** Amended: 4/1/2019 [html](#) [pdf](#)

**Introduced:** 12/13/2018

**Last Amend:** 4/1/2019

**Status:** 4/24/2019-In committee: Set, first hearing. Referred to APPR. suspense file.

**Location:** 4/24/2019-A. APPR. SUSPENSE FILE

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

#### **Position**

Watch

### [AB 231](#)

#### **(Mathis R) California Environmental Quality Act: exemption: recycled water.**

**Current Text:** Introduced: 1/17/2019 [html](#) [pdf](#)

**Introduced:** 1/17/2019

**Status:** 3/25/2019-In committee: Set, first hearing. Failed passage.

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

**Summary:** Would exempt from CEQA a project to construct or expand a recycled water pipeline for the purpose of mitigating drought conditions for which a state of emergency was proclaimed by the Governor if the project meets specified criteria. Because a lead agency would be required to determine if a project qualifies for this exemption, this bill would impose a state-mandated local program. The bill would also exempt from CEQA the development and approval of building standards by state agencies for recycled water systems.

#### **Position**

Watch

### [AB 292](#)

#### **(Quirk D) Recycled water: raw water and groundwater augmentation.**

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

**Introduced:** 1/28/2019

**Last Amend:** 3/6/2019

**Status:** 4/25/2019-Read second time. Ordered to third reading.

**Location:** 4/25/2019-A. THIRD READING

**Calendar:** 4/29/2019 #109 ASSEMBLY THIRD READING FILE - ASSEMBLY BILLS

**Summary:** Current law requires the State Water Resources Control Board, on or before December

31, 2023, to adopt uniform water recycling criteria for direct potable reuse through raw water augmentation, as specified. Current law defines "direct potable reuse" and "indirect potable reuse for groundwater recharge" for these purposes. This bill would eliminate the definition of "direct potable reuse" and instead would substitute the term "groundwater augmentation" for "indirect potable reuse for groundwater recharge" in these definitions. The bill would revise the definition of "treated drinking water augmentation."

**Position**  
Support

**AB 305** **(Nazarian D) Public capital facilities: public water or wastewater agencies: rate reduction bonds.**

**Current Text:** Amended: 4/11/2019 [html](#) [pdf](#)

**Introduced:** 1/29/2019

**Last Amend:** 4/11/2019

**Status:** 4/25/2019-Action From CONSENT CALENDAR: Read second time.To CONSENT CALENDAR.

**Location:** 4/25/2019-A. CONSENT CALENDAR

**Calendar:** 4/29/2019 #153 ASSEMBLY CONSENT CALENDAR 1ST DAY-ASSEMBLY BILLS

**Summary:** Current law authorizes certain joint powers authorities, upon application by a local agency that owns and operates a publicly owned utility, defined to mean certain utilities furnishing water service to not less than 25,000 customers, to issue rate reduction bonds to finance utility projects, as defined, subject to certain requirements. Under current law, these rate reduction bonds are secured by a pledge of utility project property, and the joint powers authority issuing the bonds may impose on, and collect from, customers of the publicly owned utility a utility project charge to finance the bonds, as provided. Current law requires the California Pollution Control Financing Authority, among other things, to review each issuance of rate reduction bonds issued under these provisions and to submit an annual report to the Legislature containing specified information on its activities under these provisions for the preceding year. This bill would expand the definition of a publicly owned utility for these purposes to include certain utilities furnishing wastewater service to not less than 25,000 customers and would authorize an authority to issue rate reduction bonds to finance or refinance water or wastewater utility projects, as specified.

**Position**  
Approve

**AB 405** **(Rubio, Blanca D) Sales and use taxes: exemption: water treatment.**

**Current Text:** Amended: 4/25/2019 [html](#) [pdf](#)

**Introduced:** 2/7/2019

**Last Amend:** 4/25/2019

**Status:** 4/25/2019-From committee chair, with author's amendments: Amend, and re-refer to Com. on REV. & TAX. Read second time and amended.

**Location:** 2/15/2019-A. REV. & TAX

**Summary:** Would, on and after January 1, 2020, and before January 1, 2025, exempt from that Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used by a city, county, public utility, and sanitation district to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.

**Position**  
Support

**AB 456** **(Chiu D) Public contracts: claim resolution.**

**Current Text:** Introduced: 2/11/2019 [html](#) [pdf](#)

**Introduced:** 2/11/2019

**Status:** 4/25/2019-VOTE: Do pass. To Consent Calendar. ((PASS))

**Location:** 4/11/2019-A. CONSENT CALENDAR

**Summary:** Current law prescribes various requirements regarding the formation, content, and enforcement of state and local public contracts. Current law establishes, until January 1, 2020, for contracts entered into on or after January 1, 2017, a claim resolution process applicable to any claim by a contractor in connection with a public works project against a public entity, as defined. Current law defines a claim for these purposes as a separate demand by the contractor for one or more of the following: a time extension for relief from damages or penalties for delay, payment of money or damages arising from work done pursuant to the contract for a public work, or payment

of an amount disputed by the public entity, as specified. This bill would remove the January 1, 2020, repeal date on these provisions, thereby making this claim resolution process operative indefinitely.

**Position**

Watch

**AB 510** **(Cooley D) Local government records: destruction of records.**

**Current Text:** Introduced: 2/13/2019 [html](#) [pdf](#)

**Introduced:** 2/13/2019

**Status:** 2/21/2019-Referred to Com. on L. GOV.

**Location:** 2/21/2019-A. L. GOV.

**Summary:** Current law authorizes the head of a department of a county or city, or the head of a special district to destroy recordings of telephone and radio communications maintained by that county, city, or special district after 100 days if that person receives approval from the legislative body and the written consent of the agency attorney. This bill would exempt the head of a department of a county or city, or the head of a special district from these recording retention requirements if the county, city, or special district adopts a records retention policy governing recordings of routine video monitoring and recordings of telephone and radio communications.

**Position**

Support

**AB 530** **(Aguiar-Curry D) The Fairfield-Suisun Sewer District.**

**Current Text:** Amended: 4/22/2019 [html](#) [pdf](#)

**Introduced:** 2/13/2019

**Last Amend:** 4/22/2019

**Status:** 4/25/2019-Read third time. Urgency clause adopted. Passed. Ordered to the Senate. In Senate. Read first time. To Com. on RLS. for assignment.

**Location:** 4/25/2019-S. DESK

**Summary:** The Fairfield-Suisun Sewer District Act creates the Fairfield-Suisun Sewer District and grants to the district various powers relating to the treatment and disposal of sewage. The current act provides for the election of a board of directors for the district and administrative procedures for the operation of the district. Violation of regulations adopted by the board is a misdemeanor. This bill would make various administrative changes to the act, including removing the requirement that the district appoint a clerk and changing the posting requirements for regulations.

**Position**

Support

**AB 587** **(Friedman D) Accessory dwelling units: sale or separate conveyance.**

**Current Text:** Amended: 4/22/2019 [html](#) [pdf](#)

**Introduced:** 2/14/2019

**Last Amend:** 4/22/2019

**Status:** 4/25/2019-Read third time. Passed. Ordered to the Senate. In Senate. Read first time. To Com. on RLS. for assignment.

**Location:** 4/25/2019-S. DESK

**Summary:** Current property tax law establishes a welfare exemption under which property is exempt from taxation if the property is owned and operated by a nonprofit corporation that is organized and operated for the purpose of building and rehabilitating single-family or multifamily residences for sale, as provided, at cost to low-income families. This bill would authorize a local agency to allow, by ordinance, an accessory dwelling unit that was created pursuant to the process described above to be sold or conveyed separately from the primary residence to a qualified buyer if certain conditions are met.

**Position**

Work w/Author

**AB 756** **(Garcia, Cristina D) Public water systems: perfluoroalkyl substances and polyfluoroalkyl substances.**

**Current Text:** Amended: 4/24/2019 [html](#) [pdf](#)

**Introduced:** 2/19/2019

**Last Amend:** 4/24/2019

**Status:** 4/25/2019-Re-referred to Com. on APPR.

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

**Calendar:** 5/1/2019 9 a.m. - State Capitol, Room 4202  
ASSEMBLY APPROPRIATIONS, GONZALEZ, Chair

**Summary:** Would authorize the State Water Resources Control Board to order a public water system to monitor for perfluoroalkyl substances and polyfluoroalkyl substances.

**Position**

Watch

**[AB 834](#) (Quirk D) Freshwater and Estuarine Harmful Algal Bloom Program**

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

**Introduced:** 2/20/2019

**Status:** 4/10/2019-In committee: Set, first hearing. Referred to APPR. suspense file.

**Location:** 4/10/2019-A. APPR. SUSPENSE FILE

**Summary:** Would require the State Water Resources Control Board to establish a Freshwater and Estuarine Harmful Algal Bloom Program to protect water quality and public health from algal blooms. The bill would require the state board, in consultation with specified entities, among other things, to coordinate immediate and long-term algal bloom event incident response, as provided, and conduct and support algal bloom field assessment and ambient monitoring at the state, regional, watershed, and site-specific waterbody scales.

**Position**

Watch

**[AB 835](#) (Quirk D) Safe recreational water use: standards: harmful algal blooms.**

**Current Text:** Amended: 4/2/2019 [html](#) [pdf](#)

**Introduced:** 2/20/2019

**Last Amend:** 4/2/2019

**Status:** 4/24/2019-In committee: Set, first hearing. Referred to APPR. suspense file.

**Location:** 4/24/2019-A. APPR. SUSPENSE FILE

**Summary:** Would require the State Water Resources Control Board by regulation and in consultation with the State Department of Public Health local health officers, California Native American tribes, as defined, and the public, to establish, maintain, and amend as necessary, minimum standards for the safety of freshwater recreational bodies as related to harmful algal blooms, as it determines are reasonably necessary for the protection of the public health and safety.

**Position**

Watch

**[AB 841](#) (Ting D) Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances.**

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

**Introduced:** 2/20/2019

**Last Amend:** 3/20/2019

**Status:** 4/24/2019-In committee: Set, first hearing. Referred to APPR. suspense file.

**Location:** 4/24/2019-A. APPR. SUSPENSE FILE

**Summary:** Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.

**Position**

Watch

**[AB 881](#) (Bloom D) Accessory dwelling units.**

**Current Text:** Amended: 4/11/2019 [html](#) [pdf](#)

**Introduced:** 2/20/2019

**Last Amend:** 4/11/2019

**Status:** 4/25/2019-Read second time. Ordered to third reading.

**Location:** 4/25/2019-A. THIRD READING

**Calendar:** 4/29/2019 #122 ASSEMBLY THIRD READING FILE - ASSEMBLY BILLS

**Summary:** The Planning and Zoning Law provides for the creation of accessory dwelling units by

local ordinance, or, if a local agency has not adopted an ordinance, by ministerial approval, in accordance with specified standards and conditions. Current law requires the ordinance to designate areas where accessory dwelling units may be permitted and authorizes the designated areas to be based on criteria that includes, but is not limited to, the adequacy of water and sewer services and the impact of accessory dwelling units on traffic flow and public safety. This bill would instead require a local agency to designate these areas based on the adequacy of water and sewer services and the impact of accessory dwelling units on traffic flow and public safety.

**Position**

Watch

**AB 992** **(Mullin D) Open meetings: local agencies: social media.**

**Current Text:** Amended: 4/22/2019 [html](#) [pdf](#)

**Introduced:** 2/21/2019

**Last Amend:** 4/22/2019

**Status:** 4/23/2019-Re-referred to Com. on L. GOV.

**Location:** 3/7/2019-A. L. GOV.

**Calendar:** 5/1/2019 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LOCAL GOVERNMENT, AGUIAR-CURRY, Chair

**Summary:** The Ralph M. Brown Act generally requires that the meetings of legislative bodies of local agencies be conducted openly. That act defines "meeting" for purposes of the act and prohibits a majority of the members of a legislative body, outside a meeting authorized by the act, from using a series of communications of any kind to discuss, deliberate, or take action on any item of business that is within the subject matter jurisdiction of the legislative body. This bill would provide that the prohibition described above does not apply to the participation, as defined, in an internet-based social media platform, as defined, by a majority of the members of a legislative body, provided that a majority of the members do not discuss among themselves, as defined, business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

**Position**

Approve

**AB 1180** **(Friedman D) Water: recycled water.**

**Current Text:** Amended: 3/28/2019 [html](#) [pdf](#)

**Introduced:** 2/21/2019

**Last Amend:** 3/28/2019

**Status:** 4/24/2019-In committee: Set, first hearing. Referred to APPR. suspense file.

**Location:** 4/24/2019-A. APPR. SUSPENSE FILE

**Summary:** The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.

**Position**

Support

**AB 1184** **(Gloria D) Public records: writing transmitted by electronic mail: retention.**

**Current Text:** Amended: 4/24/2019 [html](#) [pdf](#)

**Introduced:** 2/21/2019

**Last Amend:** 4/24/2019

**Status:** 4/25/2019-Re-referred to Com. on APPR.

**Location:** 4/24/2019-A. APPR.

**Calendar:** 5/1/2019 9 a.m. - State Capitol, Room 4202 ASSEMBLY APPROPRIATIONS, GONZALEZ, Chair

**Summary:** Would, unless a longer retention period is required by statute or regulation, require a public agency for purposes of the California Public Records Act to retain and preserve for at least 2 years every writing containing information relating to the conduct of the public's business prepared, owned, or used by any public agency that is transmitted by electronic mail or other similar messaging system.

Disapprove

**AB 1486 (Ting D) Local agencies: surplus land.**

**Current Text:** Amended: 4/11/2019 [html](#) [pdf](#)

**Introduced:** 2/22/2019

**Last Amend:** 4/11/2019

**Status:** 4/25/2019-Coauthors revised. From committee: Do pass and re-refer to Com. on APPR. (Ayes 5. Noes 1.) (April 24). Re-referred to Com. on APPR.

**Location:** 4/24/2019-A. APPR.

**Summary:** Current law prescribes requirements for the disposal of surplus land by a local agency. Current law defines "local agency" for these purposes as every city, county, city and county, and district, including school districts of any kind or class, empowered to acquire and hold real property. This bill would expand the definition of "local agency" to include sewer, water, utility, and local and regional park districts, joint powers authorities, successor agencies to former redevelopment agencies, housing authorities, and other political subdivisions of this state and any instrumentality thereof that is empowered to acquire and hold real property, thereby requiring these entities to comply with these requirements for the disposal of surplus land. The bill would specify that the term "district" includes all districts within the state, and that this change is declaratory of existing law.

**Position**

Oppose, unless  
amended

**AB 1588 (Gloria D) Drinking water and wastewater operator certification programs.**

**Current Text:** Amended: 4/2/2019 [html](#) [pdf](#)

**Introduced:** 2/22/2019

**Last Amend:** 4/2/2019

**Status:** 4/10/2019-From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 9. Noes 0.) (April 9). Re-referred to Com. on APPR.

**Location:** 4/9/2019-A. APPR.

**Summary:** Current law requires a person who operates a nonexempt wastewater treatment plant to possess a valid, unexpired wastewater certificate or water treatment operator certificate of the appropriate grade. This bill, when applying for certification by the board as a water treatment operator, distribution system operator, or wastewater operator, would require operators of complex industrial facilities, including members of the military and military service veterans, to receive full equivalent experience credit and education credit for work and tasks performed that are directly related to the operation of water or wastewater facilities, as specified.

**Position**

Support

**AB 1672 (Bloom D) Solid waste: flushable products.**

**Current Text:** Amended: 4/25/2019 [html](#) [pdf](#)

**Introduced:** 2/22/2019

**Last Amend:** 4/25/2019

**Status:** 4/25/2019-Read second time and amended.

**Location:** 4/25/2019-A. APPR.

**Summary:** The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. This bill would, among other things, on or after January 1, 2021, prohibit a covered entity, as defined, from labeling a covered product as safe to flush, safe for sewer systems, or safe for septic systems, unless the product is a flushable wipe that meets certain performance standards. The bill would require nonflushable products to be labeled clearly and conspicuously to communicate that they should not be flushed, as specified.

**Position**

Support/Sponsor

**ACA 1 (Aguilar-Curry D) Local government financing: affordable housing and public infrastructure: voter approval.**

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

**Introduced:** 12/3/2018

**Last Amend:** 3/18/2019

**Status:** 4/24/2019-In committee: Set, first hearing. Referred to APPR. suspense file.

**Location:** 4/24/2019-A. APPR. SUSPENSE FILE

**Summary:** The California Constitution prohibits the ad valorem tax rate on real property from exceeding 1% of the full cash value of the property, subject to certain exceptions. This measure would create an additional exception to the 1% limit that would authorize a city, county, city and county, or special district to levy an ad valorem tax to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of public infrastructure, affordable housing, or permanent supportive housing, or the acquisition or lease of real property for those purposes, if the proposition proposing that tax is approved by 55% of the voters of the city, county, or city and county, as applicable, and the proposition includes specified accountability requirements.

**Position**

Support

**SB 4**

**(McGuire D) Housing.**

**Current Text:** Amended: 4/10/2019 [html](#) [pdf](#)

**Introduced:** 12/3/2018

**Last Amend:** 4/10/2019

**Status:** 4/24/2019-April 24 set for first hearing canceled at the request of author.

**Location:** 4/2/2019-S. GOV. & F.

**Summary:** Would authorize a development proponent of a neighborhood multifamily project or eligible transit-oriented development (TOD) project located on an eligible parcel to submit an application for a streamlined, ministerial approval process that is not subject to a conditional use permit. The bill would define a "neighborhood multifamily project" to mean a project to construct a multifamily unit of up to 2 residential dwelling units in a nonurban community, as defined, or up to 4 residential dwelling units in an urban community, as defined, that meets local height, setback, and lot coverage zoning requirements as they existed on July 1, 2019.

**Position**

Watch

**SB 5**

**(Beall D) Affordable Housing and Community Development Investment Program.**

**Current Text:** Amended: 4/23/2019 [html](#) [pdf](#)

**Introduced:** 12/3/2018

**Last Amend:** 4/23/2019

**Status:** 4/23/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on APPR.

**Location:** 4/2/2019-S. APPR.

**Calendar:** 4/29/2019 10 a.m. - John L. Burton Hearing Room (4203)  
SENATE APPROPRIATIONS, PORTANTINO, Chair

**Summary:** Would establish in state government the Affordable Housing and Community Development Investment Program, which would be administered by the Affordable Housing and Community Development Investment Committee. The bill would authorize a city, county, city and county, joint powers agency, enhanced infrastructure financing district, affordable housing authority, community revitalization and investment authority, transit village development district, or a combination of those entities, to apply to the Affordable Housing and Community Development Investment Committee to participate in the program and would authorize the committee to approve or deny plans for projects meeting specific criteria.

**Position**

Watch

**SB 6**

**(Beall D) Residential development: available land.**

**Current Text:** Amended: 4/23/2019 [html](#) [pdf](#)

**Introduced:** 12/3/2018

**Last Amend:** 4/23/2019

**Status:** 4/23/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on APPR.

**Location:** 4/9/2019-S. APPR.

**Calendar:** 4/29/2019 10 a.m. - John L. Burton Hearing Room (4203)  
SENATE APPROPRIATIONS, PORTANTINO, Chair

**Summary:** Would require the Department of Housing and Community Development to furnish the Department of General Services with a list of local lands suitable and available for residential development as identified by a local government as part of the housing element of its general plan. The bill would require the Department of General Services to create a database of that information

and information regarding state lands determined or declared excess and to make this database available and searchable by the public by means of a link on its internet website.

**Position**

Watch

**SB 13** **(Wieckowski D) Accessory dwelling units.**

**Current Text:** Amended: 4/23/2019 [html](#) [pdf](#)

**Introduced:** 12/3/2018

**Last Amend:** 4/23/2019

**Status:** 4/23/2019-Read second time and amended. Re-referred to Com. on APPR.

**Location:** 4/10/2019-S. APPR.

**Calendar:** 5/6/2019 10 a.m. - John L. Burton Hearing Room (4203)  
SENATE APPROPRIATIONS, PORTANTINO, Chair

**Summary:** Would authorize the creation of accessory dwelling units in areas zoned to allow single-family or multifamily dwelling use. The bill would also revise the requirements for an accessory dwelling unit by providing that the accessory dwelling unit may be attached to, or located within, an attached garage, storage area, or other structure, and that it does not exceed a specified amount of total floor area.

**Position**

Work w/Author

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

**Current Text:** Amended: 4/4/2019 [html](#) [pdf](#)

**Introduced:** 12/3/2018

**Last Amend:** 4/4/2019

**Status:** 4/25/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 5. Noes 2.) (April 24). Re-referred to Com. on APPR.

**Location:** 4/25/2019-S. APPR.

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

**Position**

Watch

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

**Current Text:** Amended: 4/11/2019 [html](#) [pdf](#)

**Introduced:** 1/9/2019

**Last Amend:** 4/11/2019

**Status:** 4/25/2019-From committee: Do pass as amended and re-refer to Com. on APPR. (Ayes 5. Noes 0.) (April 24).

**Location:** 4/24/2019-S. APPR.

**Calendar:** 4/29/2019 #3 SENATE SENATE BILLS - SECOND READING FILE

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

**Position**

Oppose, unless  
amended

**SB 166** **(Wiener D) Process water treatment systems: breweries and wineries: study group.**

**Current Text:** Amended: 3/21/2019 [html](#) [pdf](#)

**Introduced:** 1/28/2019

**Last Amend:** 3/21/2019

**Status:** 4/3/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 7. Noes 0.) (April 3). Re-referred to Com. on APPR.

**Location:** 4/3/2019-S. APPR.

**Calendar:** 5/6/2019 10 a.m. - John L. Burton Hearing Room (4203)  
SENATE APPROPRIATIONS, PORTANTINO, Chair

**Summary:** Current law requires the State Water Resources Control Board to establish uniform statewide recycling criteria for each varying type of use of recycled water where the use involves the protection of public health. Current law requires, on or before December 1, 2022, the state board, in consultation with specified state agencies, to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of nonpotable water, as provided. This bill would require the state board, on or before December 1 2021, to convene a prescribed study group to advise the Legislature on policies regarding the onsite reuse of process water in breweries and wineries.

**Position**

2-year bill

**SB 210**

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

**Current Text:** Amended: 4/25/2019 [html](#) [pdf](#)

**Introduced:** 2/4/2019

**Last Amend:** 4/25/2019

**Status:** 4/25/2019-Read second time and amended. Re-referred to Com. on APPR.

**Location:** 4/25/2019-S. APPR.

**Summary:** Current law requires the State Air Resources Board, in consultation with the Bureau of Automotive Repair and a specified review committee, to adopt regulations requiring owners or operators of heavy-duty diesel motor vehicles to perform regular inspections of their vehicles for excessive emissions of smoke. Current law requires the state board, in consultation with the State Energy Resources Conservation and Development Commission, to adopt regulations requiring heavy-duty diesel motor vehicles to use emission control equipment and alternative fuels. This bill would require the state board, in consultation with the bureau and other specified entities, to implement a pilot program that develops and demonstrates technologies that show potential for readily bringing heavy-duty vehicles into an inspection and maintenance program.

**Position**

Refer to ACE  
Committee

**SB 330**

**(Skinner D) Housing Crisis Act of 2019.**

**Current Text:** Amended: 4/24/2019 [html](#) [pdf](#)

**Introduced:** 2/19/2019

**Last Amend:** 4/24/2019

**Status:** 4/24/2019-Read second time and amended. Re-referred to Com. on APPR.

**Location:** 4/24/2019-S. APPR.

**Summary:** The The Housing Accountability Act requires a local agency that proposes to disapprove a housing development project that complies with applicable, objective general plan and zoning standards and criteria that were in effect at the time the application was deemed to be complete, or to approve it on the condition that it be developed at a lower density, to base its decision upon written findings supported by substantial evidence on the record that specified conditions exist, and places the burden of proof on the local agency to that effect. The act requires a court to impose a fine on a local agency under certain circumstances and requires that the fine be at least \$10,000 per housing unit in the housing development project on the date the application was deemed complete. This bill would, until January 1, 2030, specify that an application is deemed complete for these purposes if a complete initial application was submitted, as specified.

**Position**

Watch

**SB 332**

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

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

**Introduced:** 2/19/2019

**Status:** 4/23/2019-VOTE: Do pass as amended, but first amend, and re-refer to the Committee on [Appropriations]

**Location:** 4/23/2019-S. APPR.

**Summary:** Would declare, except in compliance with the bill's provisions, that the discharge of

treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.

**Position**

Oppose

**SB 457** (Hueso D) **Biomethane: gas corporations.**

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

**Introduced:** 2/21/2019

**Status:** 4/22/2019-April 22 hearing: Placed on APPR. suspense file.

**Location:** 4/22/2019-S. APPR. SUSPENSE FILE

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

**Position**

Watch

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

**Current Text:** Amended: 4/10/2019 [html](#) [pdf](#)

**Introduced:** 2/22/2019

**Last Amend:** 4/10/2019

**Status:** 4/25/2019-From committee: Do pass as amended and re-refer to Com. on APPR. (Ayes 7. Noes 0.) (April 24).

**Location:** 4/24/2019-S. APPR.

**Calendar:** 4/29/2019 #9 SENATE SENATE BILLS - SECOND READING FILE

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

**Position**

Support

**Total Measures: 34**

**Total Tracking Forms: 34**

**116th Congress - 1st Session**

**Water Infrastructure**

Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
<b>H.R. 34</b>	Energy and Water Research Integration Act of 2019	1/3/2019	Johnson, Eddie Bernice (D-TX)	1	3/27/2019	Reported out of Subcommittee on Energy as amended by voice-vote	House: Science, Space, and Technology	To ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.
<b>H.R. 1764</b>	To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	3/15/2019	Garamendi, John (D-CA)	3	3/15/2019	Referred to Subcommittee on Water Resources and Environment	House: Transportation and Infrastructure	To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.
<b>S. 810</b>	COASTAL Implementation Act of 2019	3/14/2019	Wicker, Roger (R-MS)	0	3/14/2019	Referred to Committee on Commerce, Science, and Transportation	Seante: Commerce, Science, and Transportation	To clarify the authority of the Administrator of the National Oceanic and Atmospheric Administration with respect to post-storm assessments, and for other purposes.
<b>S. 983</b>	A bill to amend the Energy Conservation and Production Act to reauthorize the weatherization assistance program, and for other purposes.	4/2/2019	Coons, Chris (D-DE)	3	4/2/2019	Referred to Committee on Energy and Natural Resources	Senate: Energy and Natural Resources	A bill to amend the Energy Conservation and Production Act to reauthorize the weatherization assistance program, and for other purposes.
<b>H.R. 2019</b>	To provide for a smart water resource management pilot program	4/2/2019	McNerney, Jerry (D-CA)	1	4/2/2019	Referred to Committee on Science, Space, and Technology	House: Science, Space, and Technology	To provide for a smart water resource management pilot program

<b>S. 1069</b>	Digital Coast Act	4/9/2019	Baldwin, Tammy (D-WI)	3	4/9/2019	Referred to Committee on Commerce, Science, and Transportation	Senate: Commerce, Science, and Transportation	Requires the Secretary of Commerce, acting through the Administrator of the National Oceanic and Atmospheric Administration, to establish a constituent-driven program to provide a digital information platform capable of efficiently integrating coastal data with decision-support tools, training, and best practices and to support collection of priority coastal geospatial data to inform and improve local, State, regional, and Federal capacities to manage the coastal region, and for other purposes.
<b>H.R. 2189</b>	Digital Coast Act	4/9/2019	Ruppersberger, C. A. Dutch (D-MD)	1	5/8/2019	Subcommittee on Water, Oceans, and Wildlife legislative hearing held.	House: Natural Resources	Requires the Secretary of Commerce, acting through the Administrator of the National Oceanic and Atmospheric Administration, to establish a constituent-driven program to provide a digital information platform capable of efficiently integrating coastal data with decision-support tools, training, and best practices and to support collection of priority coastal geospatial data to inform and improve local, State, regional, and Federal capacities to manage the coastal region, and for other purposes.

<b>H.R. 2473</b>	S.A.V.E. Water Resources Act	5/2/2019	Harder, Josh (D-CA)	5	5/2/2019	Referred to Committee on Natural Resources	House: Natural Resources	Promotes water supply reliability and improved water management for rural communities, the State of California, and the Nation, and for other purposes.
<b>H.R. 2470</b>	To direct the Administrator of the Environmental Protection Agency to establish a program to make grants to eligible entities to increase the resilience of publicly owned treatment works to natural disasters.	5/2/2019	Carbajal, Salud (D-CA)	1	5/3/2019	Referred to Subcommittee on Water Resources and Environment	House: Transportation and Infrastructure	To direct the Administrator of the Environmental Protection Agency to establish a program to make grants to eligible entities to increase the resilience of publicly owned treatment works to natural disasters.

**Water Quality**

Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
<b>H.R. 1497</b>	Water Quality Protection and Job Creation Act of 2019.	3/5/2019	DeFazio, Peter (D-OR)	18	3/6/2019	Referred to Subcommittee on Water Resources and Environment	House Transportation and Infrastructure	Provides nearly \$23.5 billion in direct infrastructure investment over the next five years to address wastewater infrastructure and local water quality challenges. This bill allocates \$20 billion in grants for the Clean Water State Revolving Fund.
<b>S. 403</b>	IMAGINE Act	2/7/2019	Whitehouse, Sheldon (D-RI)	7	2/7/2019	Referred to Committee on Environment and Public Works	Senate Environment and Public Works	A bill to encourage the research and use of innovative materials and associated techniques in the construction and preservation of the domestic transportation and water infrastructure system, and for other purposes.

<b>S. 638</b>	PFAS Action Act of 2019	2/28/2019	Carper, Tom (D-DE)	30	2/28/2019	Referred to Committee on Environment and Public Works	Senate: Environment and Public Works	A bill to require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, Liability Act of 1980, and for other purposes.
<b>H.R. 977</b>	Toxic Health Threat Warning Act of 2019	2/5/2019	Mast, Brian (R-FL)	0	2/7/2019	Referred to Subcommittee on Water Resources and Environment	House Transportation and Infrastructure	To require the Corps of Engineers to notify affected communities before releasing water contaminated with cyanobacteria from flood risk management projects, and for other purposes.
<b>H.R. 1331</b>	Local Water Protection Act	2/26/2019	Craig, Angie (D-MN)	1	3/27/2019	Reported out of Transportation and Infrastructure by voice-vote	House Transportation and Infrastructure	To amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management, and for other purposes.
<b>H.R. 1137</b>	To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.	2/11/2019	Garamendi, John (D-CA)	41	2/12/2019	Referred to Subcommittee on Water Resources and Environment	House Transportation and Infrastructure	To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies
<b>H.R. 1317</b>	Coastal Communities Adaption Act	2/22/2019	Rouda, Harley (D-CA)	23	3/6/2019	Referred to Subcommittee on Water Resources and Environment	House: Science, Space, and Technology, Transportation and Infrastructure, Oversight and Reform, Financial Services, and Natural Resources	Improves the resilience of the built and natural environment to natural disasters and climate change using, among other measures, natural and nature-based features, and for other purposes.

<b>S. 933</b>	BLUE GLOBE Act	3/28/2019	Whitehouse, Sheldon (D-RI)	1	3/28/2019	Referred to Committee on Commerce, Science, and Transportation	Senate: Commerce, Science, and Transportation	Improves data collection and monitoring of the Great Lakes, oceans, bays, estuaries, and coasts, and for other purposes.
<b>S. 1087</b>	Water Quality Certification Improvement Act of 2019	4/9/2019	Barrasso, John (R-WY)	5	4/9/2019	Referred Committee on Environment and Public Works	Senate Environment and Public Works	Amends the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.
<b>S. 1251</b>	A bill to improve and coordinate interagency Federal actions and provide assistance to States for responding to public health challenges posed by emerging contaminants, and for other purposes.	4/30/2019	Shaheen, Jeanne (D-NH)	2	4/30/2019	Referred to Committee on Environment and Public Works	Senate: Environment and Public Works	A bill to improve and coordinate interagency Federal actions and provide assistance to States for responding to public health challenges posed by emerging contaminants, and for other purposes.
<b>H.R. 2377</b>	Protect Drinking Water from PFAS Act of 2019	4/29/2019	Boyle, Brendan (D-PA)	14	4/29/2019	Referred to Committee on Energy and Commerce	House: Energy and Commerce	Amends the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for total per- and polyfluoroalkyl substances, and for other purposes.

**Water Finance**

Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
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<b>H.R. 658</b>	National Infrastructure Development Bank Act.	1/17/2019	DeLauro, Rosa (D-CT)	61	2/7/2019	Subcommittee on Economic Development, Public Buildings, and Emergency Management	House: Energy and Commerce, Transportation and Infrastructure, Financial Services, Ways and Means	Facilitates efficient investments and financing of infrastructure projects and new job creation through the establishment of a National Infrastructure Development Bank, and for other purposes
<b>S. 611</b>	Water Affordability, Transparency, Equity, and Reliability Act of 2019	2/28/2019	Sanders, Bernie (I-VT)	3	2/28/2019	Referred Committee on Environment and Public Works	Senate: Environment and Public Works	A bill to provide adequate funding for water and sewer infrastructure, and for other purposes.
<b>H.R. 1417</b>	Water Affordability, Transparency, Equity, and Reliability Act of 2019	2/28/2019	Lawrence, Brenda (D-MI)	69	3/27/2019	Referred to Subcommittee on Conservation and Forestry	House: Transportation and Infrastructure, Energy and Commerce, Ways and Means, and Agriculture	Establishes a trust fund to provide for adequate funding for water and sewer infrastructure, and for other purposes.
<b>H.R. 1162</b>	Water Recycling Investment and Improvement Act	2/13/2019	Napolitano, Grace (D-CA)	24	3/4/2019	Referred to Subcommittee on Waters, Oceans, and Wildlife	House: Natural Resources	To establish a grant program for the funding of water recycling and reuse projects, and for other purposes.
<b>H.R. 1497</b>	Water Quality Protection and Job Creation Act of 2019.	3/5/2019	DeFazio, Peter (D-OR)	18	3/6/2019	Referred to Subcommittee on Water Resources and Environment	House: Transportation and Infrastructure	Provides nearly \$23.5 billion in direct infrastructure investment over the next five years to address wastewater infrastructure and local water quality challenges. This bill allocates \$20 billion in grants for the Clean Water State Revolving Fund.
<b>H.R. 2458</b>	WISE Act	5/2/2019	Mucarsel-Powell, Debbie (D-FL)	5/2/2019	0	Referred to Subcommittee on Water Resources and Environment	House: Transportation and Infrastructure	Amends the Federal Water Pollution Control Act to require a certain percentage of funds appropriated for revolving fund capitalization grants be used for green projects, and for other purposes.

**Environment**

Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
H.R. 358	California New River Restoration Act of 2019.	2/7/2019	Vargas, Juan (D-CA)	0	2/7/2019	Referred to Subcommittee on Water Resources and Environment	House Transportation and Infrastructure	Requires the USEPA to establish a California New River restoration program for the New River. USEPA must (1) implement projects, plans, and initiatives for the New River supported by the California-Mexico Border Relations Council; and (2) provide grants and technical assistance for coordinating restoration and protection activities.



## Summary of the EBDA Commission Meeting

Thursday, May 16, 2019, at 9:30 a.m.

Prepared by: P. Eldredge

- Commissioners Mendall, Cutter, Handley, Walters, and Johnson were present.
- The Consent Calendar was approved unanimously and included the Commission Meeting Minutes, List of Disbursements, and Treasurer's Report.
- The Commission unanimously approved the reports from the Managers Advisory, Financial Management, Regulatory Affairs, Operations & Maintenance, and Personnel committees. The following items were discussed:
- **General Managers Report** - The General Manager attended the Bay Planning Coalition Spring Summit where there was a panel discussion on sea level rise. She mentioned that the MAC is beginning to review the draft Asset Management Plan.
- **Manager's Advisory Committee** discussed the Asset Management Plan Update and the RRF Project List which will come to the Commission next month. The MAC is looking at long-term funding needs. The MAC also discussed JPA next steps.
- **Report from the Ad Hoc Committee** - The Ad Hoc two main items, hiring attorneys Hanson Bridgett and the Term Sheet. Hanson Bridgett would provide legal support for the JPA revisions. Regarding scheduling, the Commissioners mentioned that City of San Leandro does not meet in August, nor does City of Hayward. Ad Hoc may need to meet more often in the coming months to talk about language and concepts, which staff will then discuss with the attorneys. Staff is targeting completion of negotiations in August, and the JPA will be adopted by the Member Agencies by the end of the calendar year.
- **Financial Management Committee** met with the General Manager on May 15, 2019. The Committee reviewed the List of Disbursements, Treasurer's Report, the third quarter Expense Report, the final Audit Policy, a draft Reporting Policy, and a draft Internal Controls Policy. The General Manager reviewed the third quarter Expense Report and explained that EBDA will be closer to budget after the PG&E credit is cleared up. It is anticipated that EBDA will be under budget overall. The GM complimented Operations Manager Howard Cin and the Member Agencies for looking for ways to save money throughout the year.

The Commission directed staff to use the current amounts on page 50 (OPEB and Pension Funding) of the Agenda Packet as a lump sum (a catch-up payment) and maintain target ratios going forward.

- **Regulatory Affairs Committee** met with the General Manager on May 14, 2019. The Committee was updated on the status of the Nutrients Watershed Permit, and the Adaptation Atlas. The Permit was adopted May 8th. The Commission requested that staff not include the full DMR report in the Agenda, but instead keep the charts and add summary bullets. They requested that in general, where there are “nice” reports, use white paper so that the images are clear.
- **Operations and Maintenance (O&M) Committee** – The Operations and Maintenance Manager met with the O&M Committee on May 13, 2019. The O&M Manager provided an update on the HEPS MCC Replacement project, reviewing photos of the MCC building installation. He acknowledged OLSD staff for their work on the Skywest Chlorine Contact Tank. He also provided an update on the cyber security assessment of OLSD and EBDA. The Committee also discussed the Seismic Reliability report, completion of the draft Asset Management Plan, and the second training session with the Disaster Cost Recovery consultants.
- **FY 2019/20 Commission Chair Rotation** – The Commission discussed the recent history of Chair rotation. Commissioner Mendall requested that staff provide a list of past Chairs the next time this item is presented. Commissioner Mendall moved to approve the rotation of the Commission Chair for FY 2019/20. The motion was seconded by Commissioner Johnson and carried unanimously, 5-0 (Mendall, Cutter, Walters, Johnson, Handley; ayes).
- **Committee Preference Form for FY 2019/20** - The Commissioners discussed the Preference form and agreed that the topic of Committee alternates should be discussed in Personnel Committee at a later date. The Committee Preference Form provided in the packet on page 140 should be returned with contact information to Juanita, and cc'd to the GM, if returned electronically.
- **Resolution Authorizing the General Manager to Enter into an Agreement with Hanson Bridgett, LLP in the Amount not to Exceed \$100,000 for Legal Services Associated with Joint Powers Agreement Renewal**

The General Manager introduced information about Hanson Bridgett, who will assist with legal aspects of the JPA renewal.

Commissioner Mendall moved to approve the resolution authorizing the GM to enter into an agreement with Hanson Bridgett. The motion was seconded by Commissioner Cutter, and approved unanimously, 5-0.

Ayes: Commissioners Mendall, Cutter, Walters, Johnson, and Chair Handley

Noes: None

Absent: None

Abstain: None

- **Resolution Approving the Term Sheet for Joint Powers Agreement Renewal**

The General Manager presented information about the Term Sheet. The Term Sheet is silent on when the terms begin. The Commission agreed that July 1, 2020 is when the term will begin on all items. The percentages of 65-35 OLSD/CV will be provided to the attorneys with the direction that they be incorporated as appropriate in the JPA.

Commissioner Walters moved the resolution approving the Term Sheet for Joint Powers Agreement Renewal, with the addition that all terms will begin July 1, 2020. The motion was seconded by Commissioner Mendall, and approved unanimously, 5-0.

Ayes: Commissioners Mendall, Cutter, Walters, Johnson, and Chair Handley

Noes: None

Absent: None

Abstain: None

- **Resolution Adopting the Authority's Audit Policy**

The Financial Management Committee recommended approval of the Audit Policy. The Commission asked if there is flexibility in the language to add an additional year, if necessary, and the response was affirmative.

Commissioner Cutter moved to approve the resolution adopting the Audit Policy. The motion was seconded by Commissioner Mendall, and approved unanimously, 5-0.

Ayes: Commissioners Mendall, Cutter, Walters, Johnson, and Chair Handley

Noes: None

Absent: None

Abstain: None

- **Resolution Establishing the Price of Recycled Water for Skywest Golf Course in FY 2019/20**

The Financial Management Committee recommended approval of the Resolution to establish the price of recycled water at Skywest. The Commission agreed to keep the current rate of \$10,000 per month. Skywest funds will be included in later discussions on a Reserve policy. Staff thanked Skywest staff for making operational changes that have improved efficiency.

Commissioner Cutter moved to approve the resolution establishing the price of recycled water for Skywest Golf Course in FY 2019/20. The motion was seconded by Commissioner Walters, and approved unanimously, 5-0.

Ayes: Commissioners Mendall, Cutter, Walters, Johnson, and Chair Handley

Noes: None

Absent: None

Abstain: None

- **Resolution Approving the Annual Contribution to the Renewal and Replacement Fund for FY 2019/20 in the amount of \$225,000**

The Financial Management Committee recommended approval of the Resolution to approve the annual contribution to the RRF in the amount of \$225,000. The GM noted that the \$400,000 for Seismic Preparedness is a placeholder until more information is received from Brown & Caldwell.

Commissioner Walters moved to approve the Resolution approving the annual contribution to the Renewal and Replacement Fund for FY 2019/20 in the amount of \$225,000. The motion was seconded by Commissioner Johnson, and approved unanimously, 5-0.

Ayes: Commissioners Mendall, Cutter, Walters, Johnson, and Chair Handley

Noes: None

Absent: None

Abstain: None

- **Resolution Adopting the East Bay Dischargers Authority's Fiscal Year 2019/20 Budget**

The General Manager reminded the Commission that the budget was first brought to the Commission in March, and there have been only minor changes. There will be a 2% increase over last year's budget, or \$115,030. Major items include increases in NPDES and nutrients fees, Special Studies, and legal fees. The Commission directed staff to remove the final paragraph of the Budget Resolution regarding signing contracts since it conflicts with the JPA document.

Commissioner Mendall moved to approve the resolution adopting EBDA's budget for fiscal year 2019/20. The motion was seconded by Commissioner Johnson, and approved unanimously, 5-0.

Ayes: Commissioners Mendall, Cutter, Walters, Johnson, and Chair Handley

Noes: None

Absent: None

Abstain: None

- **Items from the Commission and Staff**

Commissioner Mendall announced that Alex Ameri has been promoted to Public Works Director. Commissioner Cutter thanked staff for coordinating the tour of the facilities last month.

**UNION SANITARY DISTRICT  
CHECK REGISTER  
05/25/2019-05/31/2019**

Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
171292	5/30/2019	143	177100	CAROLLO ENGINEERS	ALVARADO INFLUENT PS PUMPS AND VFDS		
						\$57,914.70	\$99,973.13
	5/30/2019	143	177099		DIGESTER NO. 3 INSP & REHAB	\$1,797.38	
	5/30/2019	143	176740		PRIMARY DIGESTER NO. 2 REHABILITATION	\$19,321.93	
	5/30/2019	143	177055		WAS THICKENERS	\$20,303.12	
	5/30/2019	143	176739		HIGH SPEED AERATION BLOWER	\$636.00	
171306	5/30/2019	143	201180009	HAZEN AND SAWYER	SECONDARY TREATMENT CAP. IMPROV - DESIGN	\$45,334.96	\$45,334.96
171300	5/30/2019	110	903994178	EVOQUA WATER TECHNOLOGIES	4622 GALS HYDROGEN PEROXIDE	\$22,776.18	\$22,776.18
171333	5/30/2019	134	20325849	TELEDYNE ISCO INC	2 PUMP TUBING	\$287.55	\$15,924.73
	5/30/2019	170	20325799		EFFLUENT SAMPLERS	\$15,637.18	
171316	5/30/2019	130	17	MUSGRAVES CONSULTING SERVICES	SPECIALTY FINANCIAL SERVICES CONSULTANT	\$15,619.03	\$15,619.03
171277	5/30/2019	110	4071037120190521	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 05/21/19-BENSON ROAD	\$431.74	\$11,595.43
	5/30/2019	110	4071036120190521		SERV TO: 05/21/19-BENSON ROAD	\$11,049.91	
	5/30/2019	110	4071038120190522		SERV TO: 05/22/19-BENSON ROAD	\$113.78	
171290	5/30/2019	110	35256	CALIFORNIA WATER TECHNOLOGIES	40,680 LBS FERROUS CHLORIDE	\$5,228.62	\$10,475.09
	5/30/2019	110	35245		43,220 LBS FERROUS CHLORIDE	\$5,246.47	
171298	5/30/2019		10311164905	DELL MARKETING LP C/O DELL USA	FY19 Q4 LAPTOPS	\$9,624.85	\$9,624.85
171293	5/30/2019		SFK5314	CDW GOVERNMENT LLC	FY19 SWITCHES R AND R	\$7,901.76	\$7,901.76

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
171299	5/30/2019	113	1164659	ENTHALPY ANALYTICAL LLC	25 LAB SAMPLE ANALYSIS		\$7,590.00
	5/30/2019	113	1163740		37 LAB SAMPLE ANALYSIS	\$1,175.00	
	5/30/2019	113	1164552		24 LAB SAMPLE ANALYSIS	\$2,240.00	
	5/30/2019	113	1164717		52 LAB SAMPLE ANALYSIS	\$2,105.00	
						\$2,070.00	
171301	5/30/2019	170	242543	FRANK A OLSEN COMPANY	AB 1 ROTORK AIR CONTROL VALVE		\$6,891.68
	5/30/2019	170	242548		8 INCH PLUG VALVE STOCK FOR FMC	\$3,417.62	
						\$3,474.06	
171311	5/30/2019	120	843330	LMK TECHNOLOGIES LLC	2 EA LMK TRAILER PIPE KITS		\$5,149.36
						\$5,149.36	
171289	5/30/2019	121	943590	BRENNTAG PACIFIC INC	2564 LBS SODIUM HYDROXIDE		\$4,217.09
	5/30/2019	121	943591		5128 LBS SODIUM HYDROXIDE	\$695.92	
	5/30/2019	121	943589		7692 LBS SODIUM HYDROXIDE	\$1,386.57	
						\$2,134.60	
171279	5/30/2019	170	29981	ALLIED FLUID PRODUCTS CORP	2 P732103 HOT WATER PUMP SLIT SEAL		\$3,918.87
						\$3,918.87	
171275	5/30/2019	171	2000209872	AECOM TECHNICAL SERVICES INC	HAZMAT CONSULTING SERVICES		\$3,829.08
						\$3,829.08	
171340	5/30/2019	123	10100	VON EUW TRUCKING	46.71 TONS 3/4" CLASS II AB & 46.76 TONS 3/4" CRUSHED		\$3,346.81
						\$3,346.81	
171335	5/30/2019		8853	LANCE TORREGROZA	REFUND # 22017		\$3,300.00
						\$3,300.00	
171331	5/30/2019	134	5603426723	SIEMENS INDUSTRY INC	ASTD ELECTRICAL PARTS		\$2,691.07
						\$2,691.07	
171329	5/30/2019	134	1905514002	SAN LEANDRO ELECTRIC SUPPLY	ASTD ELECTRICAL SUPPLIES		\$2,219.01
	5/30/2019	134	1908946001		ASTD ELECTRICAL SUPPLIES	\$1,525.29	
						\$275.96	
	5/30/2019	134	1905514003		ASTD ELECTRICAL SUPPLIES	\$238.32	
	5/30/2019	134	1907185004		ASTD ELECTRICAL SUPPLIES	\$179.44	

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
171313	5/30/2019	170	95562454	MCMASTER SUPPLY INC	2 MASONRY DRILL BITS	\$91.44	\$2,127.65
	5/30/2019	120	95578718		21 THREADED CONNECTING LINKS	\$154.66	
	5/30/2019	120	95428829		ASTD PARTS & MATERIALS	\$910.35	
	5/30/2019		95926744		ASTD PARTS & MATERIALS	\$790.30	
	5/30/2019	170	95524951		4 EA V-BELT	\$180.90	
171309	5/30/2019	113	18027266	KELLY SERVICES INC	TEMP LABOR-THACH, P. WK END 05/05/2019	\$1,036.20	\$2,072.40
	5/30/2019	113	17039569		TEMP LABOR-THACH, P. WK END 04/28/2019	\$1,036.20	
171296	5/30/2019	173	80751350	COLORADO WASHINGTON INC	COMCAST OF CFIBER INTERNET BACKUP - MAY 2019	\$2,004.87	\$2,004.87
171282	5/30/2019		13016310	AT&T	SERV: 04/10/19 - 05/09/19	\$1,995.21	\$1,995.21
171339	5/30/2019	134	45196	VALLEY OIL COMPANY	ASTD GREASE & OIL	\$1,829.97	\$1,829.97
171304	5/30/2019	123	2005628	HANSON AGGREGATES INC	20.12 TONS 1/2 MED TYPE A AC-R	\$1,664.97	\$1,664.97
171314	5/30/2019	120	609436	MISSION CLAY PRODUCTS LLC	8 CLAY FITTINGS	\$1,573.99	\$1,573.99
171303	5/30/2019	122	9152801750	GRAINGER INC	1 BAND CLAMP	\$24.47	\$1,328.25
	5/30/2019		9153559449		ASTD PARTS & MATERIALS	\$1,303.78	

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
171321	5/30/2019	171	820161109	RED WING BUS ADVANTAGE ACCT	SAFETY SHOES: C. GABRIEL	\$196.64	\$1,196.74
	5/30/2019	111	820160767		SAFETY SHOES: T. HUGHES	\$190.35	
	5/30/2019	121	820161412		SAFETY SHOES: A. MARTINEZ	\$208.00	
	5/30/2019	121	820160110		SAFETY SHOES: T. PORTEOUS	\$208.00	
	5/30/2019	120	820161411		SAFETY SHOES: J. RODRIGUES	\$206.96	
	5/30/2019	121	820160385		SAFETY SHOES: M. LOPEZ	\$186.79	
171337	5/30/2019	110	321820	UNIVAR USA INC	CREDIT: INV 935251 - 5800 GALS HYDRCHOLORIC ACID 31%	\$-2,400.00	\$1,188.28
	5/30/2019	110	939231		5000 GALS SODIUM HYPOCHLORITE	\$3,588.28	
171338	5/30/2019	136	98XW53199	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 05/11/19	\$1,132.96	\$1,132.96
171342	5/30/2019	170	16236	WESTERN MACHINE & FAB INC	1 PUMP HOUSING	\$1,090.00	\$1,090.00
171319	5/30/2019	144	20190529	ALEXANDER PAREDES	EXP REIMB: LODGING, AIRFARE, PER DIEM, TAXI - ANNUAL PRETRT	\$1,058.71	\$1,058.71
171280	5/30/2019		99621	AMERICAN TEXTILE & SUPPLY INC	40 RAGS	\$1,049.21	\$1,049.21
171325	5/30/2019		10050	ROOTER HERO	REFUND # 22019	\$500.00	\$1,000.00
	5/30/2019		10067		REFUND # 22018	\$500.00	
171302	5/30/2019	132	116530811	FREMONT URGENT CARE CENTER	4 HEARING TESTS/1 DOT PHYSICAL/1 VACCINE/2 NEW HIRE PHYSIC	\$893.00	\$893.00
171283	5/30/2019	173	6307428408	AT&T	SERV 04/11/19 - 5/10/19	\$882.85	\$882.85
171327	5/30/2019	110	19050903	S&S TRUCKING	GRIT HAULING 04/29/2019	\$798.03	\$798.03
171310	5/30/2019	132	1478421	LIEBERT CASSIDY WHITMORE	LEGAL SERVICES - CAL-PERS UNIFORM APPEAL	\$725.00	\$725.00

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
171312	5/30/2019	143	105965	MCINERNEY & DILLON, P.C.	LEGAL SERVICES - DIGESTER NO. 3 INSP & REHAB	\$115.50	\$693.00
	5/30/2019	143	105967		LEGAL SERVICES - ALVARADO INFLUENT PS PUMPS AND VFDS	\$269.50	
	5/30/2019	143	105966		LEGAL SERVICES - NEWARK PS CATHODIC PROTECTION SYSTEM I	\$308.00	
171324	5/30/2019	170	120246	ROCHESTER MIDLAND CORPORATION	HOT WATER LOOP SERVICE	\$687.46	\$687.46
171295	5/30/2019	132	190614687	CLAREMONT BEHAVIORAL SERVICES	JUN 2019 EAP PREMIUMS	\$657.80	\$657.80
171281	5/30/2019		1102174869	AMERIPRIDE SERVICES INC	UNIFORM LAUNDERING SERVICE	\$395.34	\$650.91
	5/30/2019		1102174856		UNIFORM LAUNDERING & RUGS	\$255.57	
171294	5/30/2019	121	54136616	CINTAS CORPORATION	SAFETY JACKETS FOR D. HOGUE	\$378.67	\$600.22
	5/30/2019	144	54136617		SAFETY JACKETS FOR M. LOTHIAN	\$221.55	
171336	5/30/2019	171	10987	TURNER SAFETY	FALL PROTECTION-COMPETENT PERSON TRAINING-C. GABRIEL	\$350.00	\$545.00
	5/30/2019	121	10990		CS NEW HIRE SAFETY TRAINING - A MARTINEZ	\$195.00	
171330	5/30/2019	171	20190529.1	AARON SHONG	EXP REIMB: PER DIEM - COGEN TRAINING	\$262.00	\$524.00
	5/30/2019	171	20190529		EXP REIMB: PER DIEM - COGEN TRAINING	\$262.00	
171320	5/30/2019	170	1841013001	R&B COMPANY	ASTD PARTS & MATERIALS	\$512.53	\$512.53
171274	5/30/2019		8841.1	SRIKANTHI ADDALA	REFUND # 22030	\$500.00	\$500.00
171285	5/30/2019		9570	BAY REALTY INVESTMENTS LLC	REFUND # 22025	\$500.00	\$500.00
171286	5/30/2019		9571	BAY REALTY INVESTMENTS LLC	REFUND # 22024	\$500.00	\$500.00
171315	5/30/2019		10233	MONARCH PLUMBING & ROOTER INC	REFUND # 22020	\$500.00	\$500.00
171323	5/30/2019		10150	ROBSON HOMES LLC	REFUND # 22028	\$500.00	\$500.00

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
171273	5/30/2019	143	20848516	ABC IMAGING, INC	CATHODIC PROTECTION IMPROVEMENTS - PLANT	\$460.71	\$460.71
171308	5/30/2019	173	201883008	IRON MOUNTAIN	DATA/MEDIA OFF-SITE STORAGE APR 2019	\$304.38	\$304.38
171328	5/30/2019	170	85340220190522	SAN FRANCISCO WATER DEPT	SERVICE 04/20/2019 - 05/21/2019	\$282.01	\$282.01
171297	5/30/2019		20190529	MITCHELL COSTELLO	EXP REIMB: WEF & CWEA MEMBERSHIP RENEWALS 9/2019-8/2020	\$263.00	\$263.00
171278	5/30/2019	170	5207329	ALL INDUSTRIAL ELECTRIC SUPPLY	100 3/4 GLAV STEEL CONDUIT	\$215.47	\$215.47
171287	5/30/2019	172	22395300	BECK'S SHOES	SAFETY SHOES: M. MOSLEY	\$208.00	\$208.00
171341	5/30/2019	113	8086189224	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$143.77	\$173.79
	5/30/2019	113	8086217161		LAB SUPPLIES	\$30.02	
171276	5/30/2019	123	70471	AIR & TOOL ENGINEERING COMPANY	2 ROUND SHANK OVAL COLLAR BUSHINGS TOOL SETS	\$157.38	\$157.38
171284	5/30/2019	111	20190524	JEFFREY BARTON	EXP REIMB: TEAM SAFETY INCENTIVE RECOGNITION DINNER	\$156.31	\$156.31
171317	5/30/2019	170	204036	NAYLOR STEEL INC	ASTD METAL, STEEL, STAINLESS & ALUMINUM	\$139.62	\$139.62
171305	5/30/2019	170	3N4658	HARRINGTON INDUSTRIAL PLASTICS	10 PVC ELBOWS	\$20.54	\$112.99
	5/30/2019		3N4659		1 EA CHECK VALVE	\$92.45	
171326	5/30/2019	134	7789872901	RS HUGHES CO INC	ASTD SAFETY SUPPLIES	\$112.46	\$112.46
171322	5/30/2019		100718	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE JUNE 2019	\$112.00	\$112.00
171332	5/30/2019	130	20190524	JENNIFER SIO-KWOK	EXP REIMB: OST QTRLY RECOGNITION LUNCH	\$98.70	\$98.70
171334	5/30/2019		20190528	KAROLINE TERRAZAS	EXP REIMB: SNACKS FOR LEADERSHIP CLASS	\$85.17	\$85.17
171291	5/30/2019	113	598676	CALTEST ANALYTICAL LABORATORY	1 LAB SAMPLE ANALYSIS	\$37.80	\$37.80
171288	5/30/2019	144	13584220	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$34.12	\$34.12

**UNION SANITARY DISTRICT  
CHECK REGISTER  
05/25/2019-05/31/2019**

Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
171318	5/30/2019	170	140120190522	PACIFIC GAS AND ELECTRIC	SERV TO 05/05/19 IRVINGTON PS	\$26.61	\$26.61
171307	5/30/2019	122	5850409	HOSE & FITTINGS ETC	3EA 82 SER - M NPTF PIPE RIGID	\$9.73	\$9.73

Invoices:			Checks:		
Credit Memos :	1	-19,144.44			
\$0 - \$1,000 :	66	1,173,788.97	\$0 - \$1,000 :	37	14,660.05
\$1,000 - \$10,000 :	33	4,965,945.81	\$1,000 - \$10,000 :	26	81,992.79
\$10,000 - \$100,000 :	8	207,957.01	\$10,000 - \$100,000 :	7	221,698.55
Over \$100,000 :	0		Over \$100,000 :		
<b>Total:</b>	<b>108</b>	<b>318,351.39</b>	<b>Total:</b>	<b>70</b>	<b>318,351.39</b>