



BOARD MEETING AGENDA
Monday, June 11, 2018
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.

2. Pledge of Allegiance.

3. Roll Call.

- Information 4. April 2018 Monthly Operations Report *(to be reviewed by the Budget & Finance and Legal/Community Affairs Committees)*.

- Presentation 5. Presentation of Leadership School Graduation Certificates.

- Board to Take a Recess for a Reception in Honor of
Union Sanitary District's Leadership School Graduates**
*Please join us for a reception in the Boardroom.
(approximately 15 minutes)*

6. Written Communications.

7. 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.

- Motion 8. Authorize the General Manager to Execute Task Order No. 2 with Woodard and Curran, Inc. for the Headworks Screen No. 3 Project *(to be reviewed by the Engineering and Information Technology Committee)*.

- Motion 9. Review and Consider Approval of Policy #5340, Gratuities *(to be reviewed by the Legal/Community Affairs Committee)*.

- Information 10. Legislative Update on State and National Issues of Interest to the Board *(to be reviewed by the Legislative Committee)*.

- Information 11. Check Register.

Information

12. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
 - a. Engineering and Information Technology Committee – Thursday, June 7, 2018, at 9:15 a.m.
 - Director Kite and Director Toy
 - b. Legal/Community Affairs Committee – Thursday, June 7, 2018, at 9:45 a.m.
 - Director Lathi and Director Toy
 - c. Budget & Finance Committee – Friday, June 8, 2018, at 11:00 a.m.
 - Director Handley and Director Toy
 - d. Legislative Committee – Friday, June 8, 2018, at 11:30 a.m.
 - Director Lathi and Director Toy
 - e. Audit Committee – will not meet.
 - f. Personnel Committee – will not meet.
-

Information

13. General Manager's Report. *(Information on recent issues of interest to the Board).*
-
14. 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.
-
15. Adjournment – The Board will adjourn to the next Regular Meeting in the Boardroom on Monday, June 25, 2018, at 7:00 p.m.

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If the subject relates to an agenda item, the speaker should address the Board at the time the item is considered. If the subject is within the Board's jurisdiction but not on the agenda, the speaker will be heard at the time "Oral Communications" is calendared. Oral comments are limited to three minutes per individual, 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 of the agenda item.

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. THE PUBLIC IS INVITED TO ATTEND



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

**ENGINEERING & INFORMATION TECHNOLOGY
COMMITTEE MEETING**
Committee Members: Director Kite and Director Toy

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

AGENDA
Thursday, June 7, 2018
9:15 A.M.

Karen W. Murphy
Attorney

Alvarado Conference Room
5072 Benson Road
Union City, CA 94587

**THIS MEETING WILL BE TELECONFERENCED WITH DIRECTOR KITE FROM THE EXTERIOR OF
35040 NEWARK BOULEVARD, NEWARK, CALIFORNIA.**

1. Call to Order

2. Roll Call

3. Public Comment

4. Items to be reviewed for the Regular Board meeting of June 11, 2018:
 - Authorize the General Manager to Execute Task Order No. 2 with Woodard and Curran, Inc. for the Headworks Screen No. 3 Project

5. Adjournment

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. 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 at least one working day prior to the meeting). If the subject relates to an agenda item, the speaker should address the Board at the time the item is considered. If the subject is within the Board's jurisdiction but not on the agenda, the speaker will be heard at the time "Public Comment" is calendared. Oral comments are limited to three minutes per individual, with a maximum of 30 minutes per subject. Speaker's cards will be available and are to be completed prior to discussion of the agenda item.

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LEGAL/COMMUNITY AFFAIRS COMMITTEE MEETING
Committee Members: Director Lathi and Director Toy

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

AGENDA
Thursday, June 7, 2018
9:45 a.m.

Alvarado Conference Room
5072 Benson Road
Union City, CA 94587

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

Karen W. Murphy
Attorney

**THIS MEETING WILL BE TELECONFERENCED WITH DIRECTOR LATHI FROM
43225 MISSION BOULEVARD, FREMONT, CALIFORNIA.**

1. Call to Order

2. Roll Call

3. Public Comment

4. Items to be reviewed for the Regular Board meeting of June 11, 2018:
 - April 2018 Monthly Operations Report – Odor and Work Group Reports
 - Review and Consider Approval of Policy #5340, Gratuities

5. Adjournment

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THE PUBLIC IS INVITED TO ATTEND



BUDGET & FINANCE COMMITTEE MEETING
Committee Members: Director Handley and Director Toy

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

AGENDA
Friday, June 8, 2018
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

2. Roll Call

3. Public Comment

4. Items to be reviewed for the Regular Board meeting of June 11, 2018:
 - April 2018 Monthly Operations Report – Financial Reports_____
5. Adjournment

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LEGISLATIVE COMMITTEE MEETING
Committee Members: Director Lathi and Director Toy

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

AGENDA
Friday, June 8, 2018
11:30 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

2. Roll Call

3. Public Comment

4. Items to be reviewed for the Regular Board meeting of June 11, 2018:
 - Legislative Update on State and National Issues of Interest to the Board_____
5. Adjournment

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

Karen W. Murphy
Attorney

DATE: June 4, 2018

MEMO TO: Board of Directors - Union Sanitary District

FROM: Paul R. Eldredge, General Manager/District Engineer

SUBJECT: Agenda Item No. 4 - Meeting of June 11, 2018
Information Item: **Monthly Operations Report for April 2018**

Background

Attached are Monthly Operations Reports for April 2018. 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 2018, there was one odor complaint received by the Collection System. Details regarding the odor complaint were included in the April 2018 Odor Report.

SAFETY:

- We had one lost time injury in February that the employee continues to be off work.
- There was one near miss reported. Our crane truck had a hydraulic failure. No injuries or damage. The truck was sent in for repair.

STAFFING & PERSONNEL:

Completed Recruitments:

- Engineering Tech I – Lusine Petrosyan started 4/16/18.

Continuing Recruitments:

- Business Services Work Group Manager/Chief Financial Officer
- Assistant/Associate Engineer (replacement for Chris Elliott's resignation)
- Coach, Collection Services (replacement for Rich Czapkay's retirement)

Other Accomplishments:

- Contract negotiations on-going
- Leadership School – Leading Change session held and review of second mentoring partnerships
- Implemented HIPAA (Health Insurance Portability and Accountability Act) training for Business Services Human Resources group
- Human Resource Analyst completed CalPELRA's Labor Relations Academy Master Certification (CLRM)

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

- Attended the California Association of Sanitation Agencies Federal Legislative Committee Meeting
- Attended the East Bay Dischargers Authority (EBDA) Managers Advisory Committee meeting
- Attended the East Bay Dischargers Authority Meeting
- Attended a Meeting at Senator Wieckowski's Office
- Visited the Modesto Wastewater Treatment Plant
- Attended a coordination meeting with the Alameda County Water District General Manager
- Attended the Newark State of the City Luncheon
- Attended a Working Lunch with the Oro Loma Sanitary District General Manager

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 2018

During the recording period from April 01, 2018 through April 30, 2018, there was one odor related service request received by the District.

City: Fremont

1. Complaint Details:

Date: 4/22/2018

Location: SNYDER WY

Wind (from): North West

Temperature: 68 Degrees F

Time: 9:30 am

Reported By: Ana Puma

Wind Speed: 5 mph

Weather: Clear

Response and Follow-up:

We inspected and tested the USD main and near-by storm drain inlets in the area. We used our gastech and found no gases. We tested inside the bathroom and found no gases. We suggested the homeowner run water to fill traps to keep any odors from entering the house. We also suggested they call us back should the odor return.



Legend

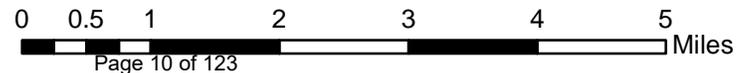
Odor Complaints: April 2018

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

Odor Complaints: May 2017 to Mar. 2018

- ★ Odor found, USD resolved (3)
- Odor found, not related to USD (5)
- ▲ No odor found (13)

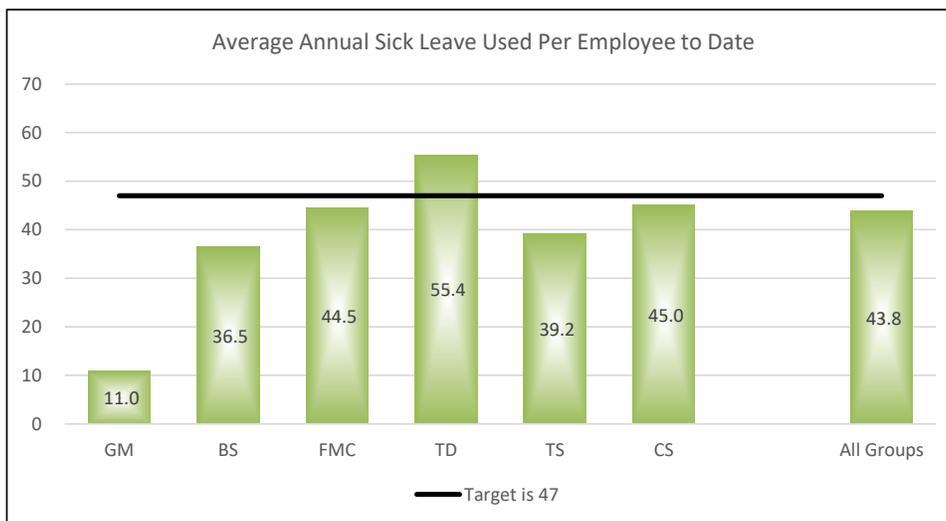
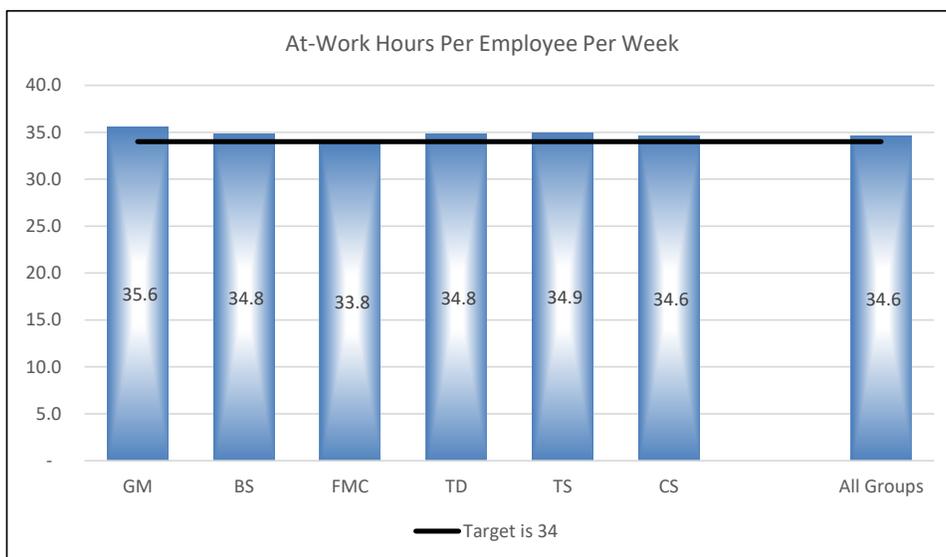
**Location of Odor Reports
May 2017 to April 2018**



HOURS WORKED AND LEAVE TIME BY WORK GROUP

June 29, 2017 through April 13, 2018

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 29, 2017 through April 13, 2018

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	FY17		
		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	2,929.00	51.25	35.6	409.00	-	-	22.00	11.0	2	35.7	34.6
BS	20	29,053.00	89.49	34.8	4,115.43	-	-	729.50	36.5	21	34.2	33.5
FMC	23	31,982.50	588.92	33.8	4,372.08	251.53	365.00	1,023.47	44.5	23	34.2	48.4
TD	26	36,733.91	1,144.60	34.8	4,941.07	909.20	12.00	1,440.82	55.4	27	34.7	39.1
TS	31	45,048.64	208.91	34.9	6,091.44	168.25	-	1,215.17	39.2	32	34.9	47.3
CS	31	42,686.83	2,164.33	34.6	6,747.69	247.50	19.50	1,395.96	45.0	31	34.1	77.6
All Groups	133	188,433.88	4,247.50	34.6	26,676.71	1,576.48	396.50	5,826.92	43.8	136	35.1	44.5

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

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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 2018

Year-to-date as of 4/30/18

83% of year elapsed

Revenues	Budget	Actual	% of Budget Rec'd	Audited Last Year Actuals 6/30/17
Capacity Fees	\$7,910,000	\$17,936,829	227%	\$12,595,637
Sewer Service Charges	54,913,920	45,152,582	82%	52,384,710
Operating (Work Groups)	1,300,000	1,182,143	91%	1,575,480
Interest	625,000	1,321,475	211%	482,342
Misc. (LAVWMA pymnt, solar, Cogen rebates)	242,000	105,615	44%	561,734
Subtotal Revenues	\$64,990,920	\$65,698,644	101%	\$67,599,903
SRF Loan Proceeds (Thickener Proj.)	0	\$103,241		3,433,448
Total Revenues + SRF Proceeds	\$64,990,920	\$65,801,885	101%	\$71,033,351
Expenses	Budget	Actual	% of Budget Used	Last Year Actuals
Capital Improvement Program:				
Capacity Proj.	\$3,420,000	\$1,792,856	52%	\$3,608,815
Renewal & Repl. Proj.	6,660,000	3,790,735	57%	10,185,023
Operating	36,816,878	27,167,004	74%	33,866,972
Special Projects	1,873,523	562,345	30%	945,496
Retiree Medical (ARC)	602,009	451,507	75%	585,832
Vehicle & Equipment	1,139,555	484,877	43%	116,986
Information Systems	600,100	201,684	34%	492,639
Plant & Pump Stat. R&R	250,000	219,622	88%	247,329
Emerg. Fund	0	0	0%	286
Pretreatment Fund	5,000	2,076	42%	11,611
Cty Fee for SSC Admin.	107,000	107,581	101%	106,643
Debt Servicing:				
SRF Loans	3,880,441	3,902,080	101%	3,127,110
Total Expenses	\$55,354,506	\$38,682,366	70%	\$53,294,740
Total Revenue & Proceeds less Expenses	\$9,636,414	\$27,119,519		\$17,738,611

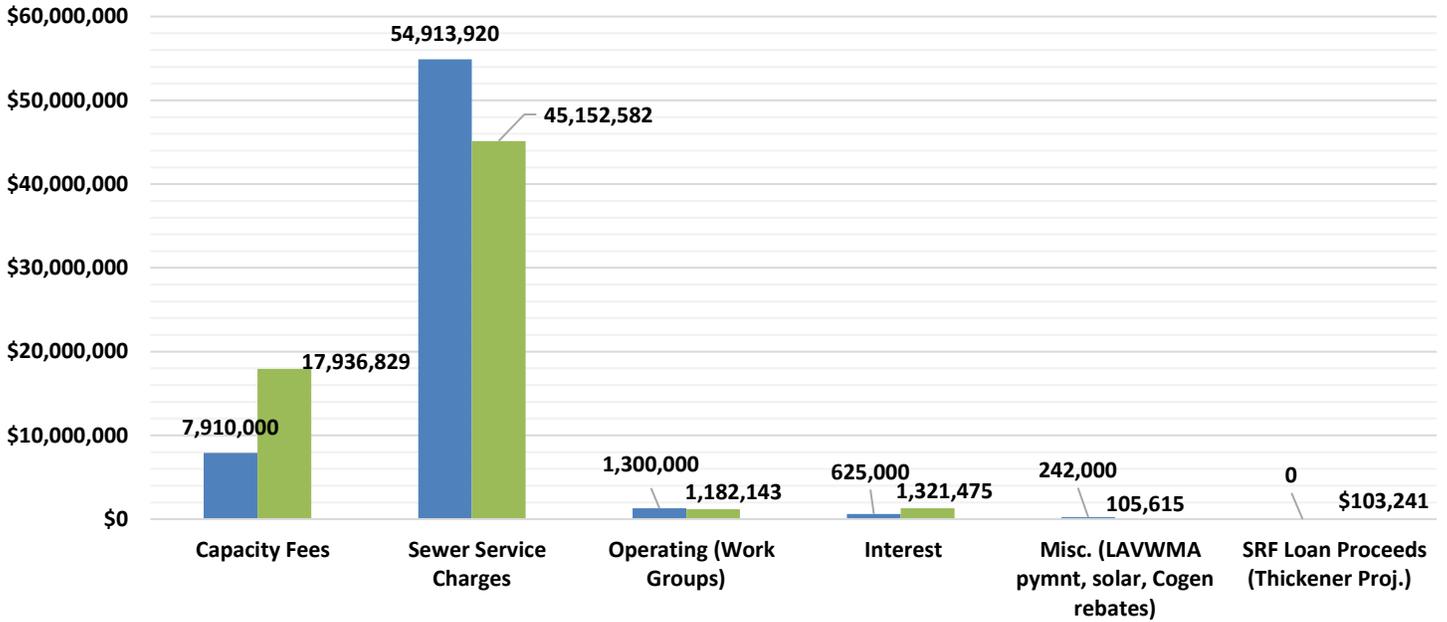
Operating (Work Group) Expenses	Budget	Actual	% of Budget Used	Last Year Actuals
Board of Directors	\$176,093	\$105,998	60%	\$139,285
General Manager/Admin.	1,082,884	574,427	53%	786,134
Business Services	5,023,943	3,520,304	70%	5,091,870
Collection Services	6,551,768	4,896,180	75%	6,290,826
Technical Services	5,995,655	4,544,980	76%	5,840,942
Treatment & Disposal Services	11,122,285	8,580,846	77%	9,888,969
Fabrication, Maint. & Construction	6,277,170	4,530,967	72%	5,828,946
Non-Departmental	587,080	413,302	70%	
Total	\$36,816,878	\$27,167,004	74%	\$33,866,972

Operating (Work Group) Expenses by Type	Budget	Actual	% of Budget Used	Last Year Actuals
Personnel (incl D&E)	\$25,359,529	\$18,970,308	75%	\$24,278,885
Repairs & Maintenance	2,147,050	1,346,244	63%	1,998,086
Supplies & Matls (chemicals, small tools)	2,622,250	1,850,405	71%	2,093,989
Outside Services (utilities, biosolids, legal)	6,353,189	4,877,847	77%	5,417,173
Fixed Assets	334,860	122,200	36%	78,839
Total	\$36,816,878	\$27,167,004	74%	\$33,866,972

REVENUES AND EXPENSES REPORT
as of 4/30/18

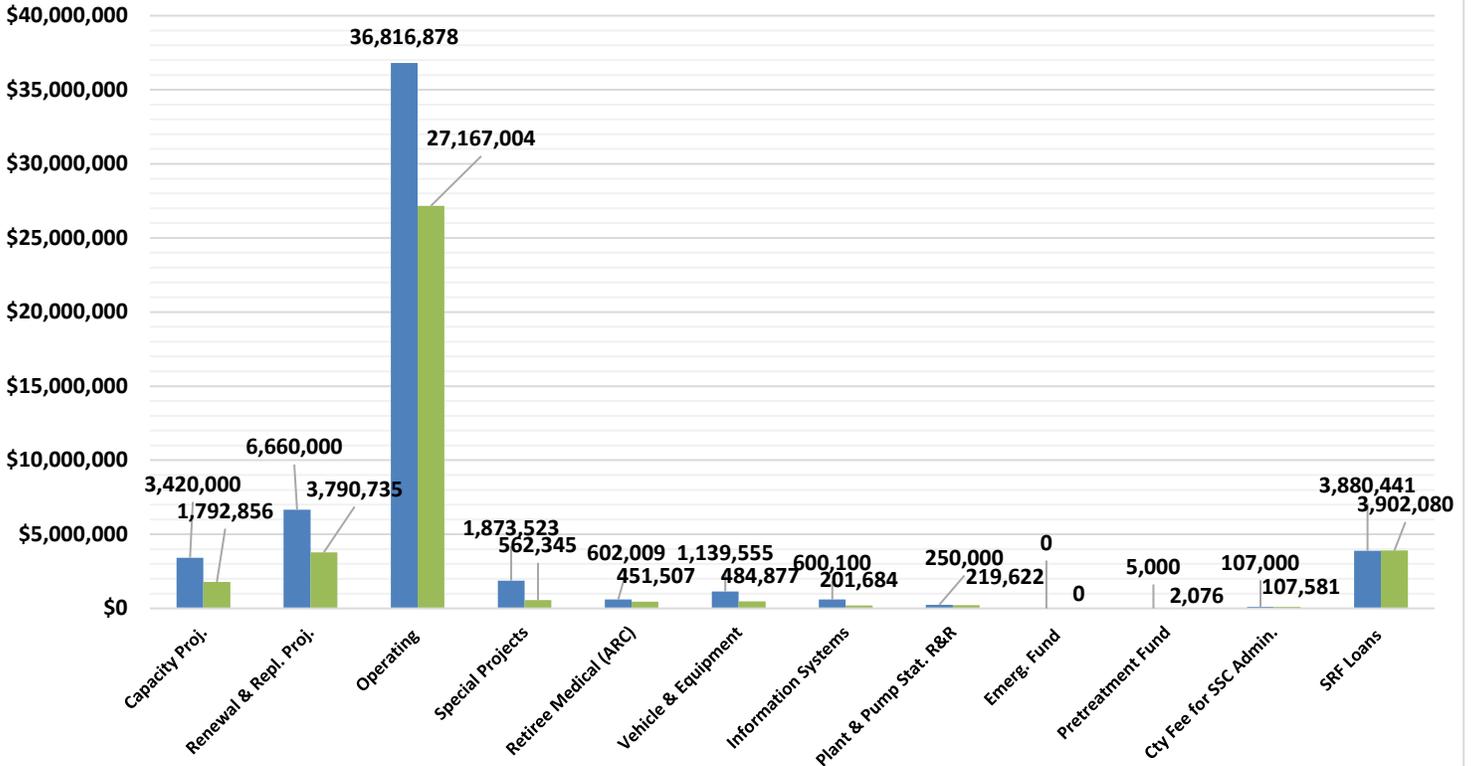
Total Revenues

■ Budget ■ Actual



Total Expenses

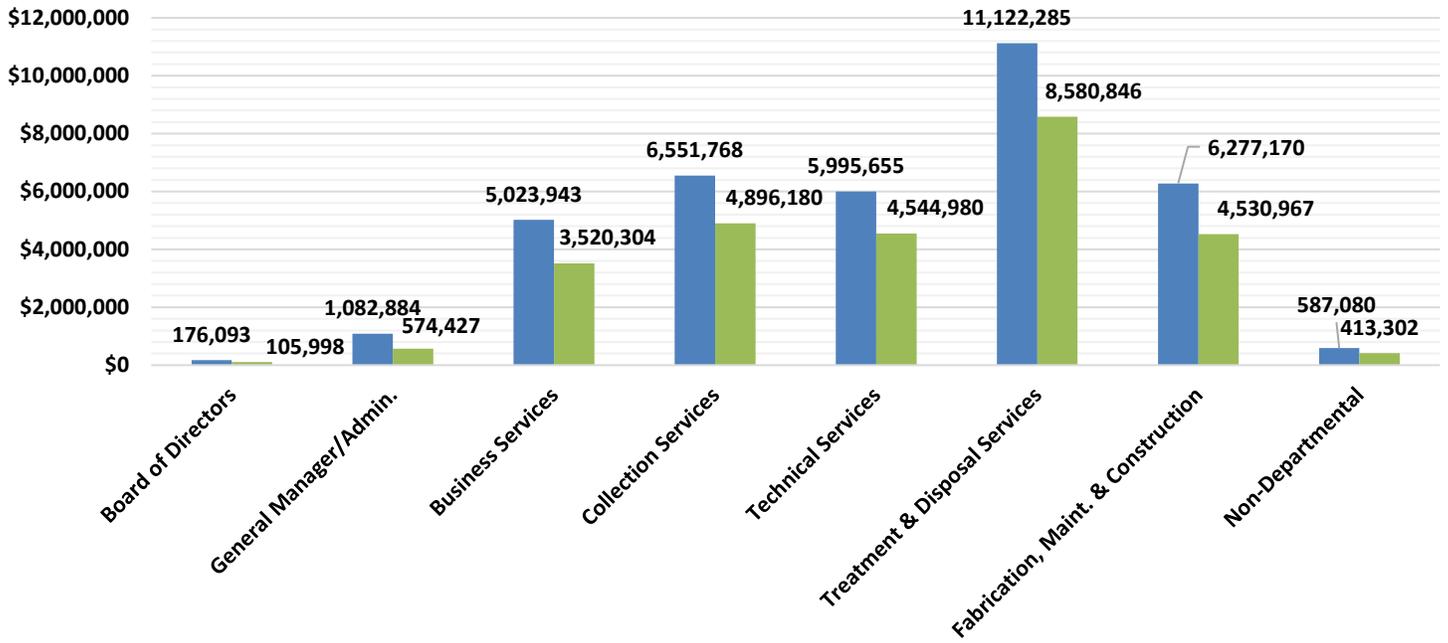
■ Budget ■ Actual



REVENUES AND EXPENSES REPORT
as of 4/30/18

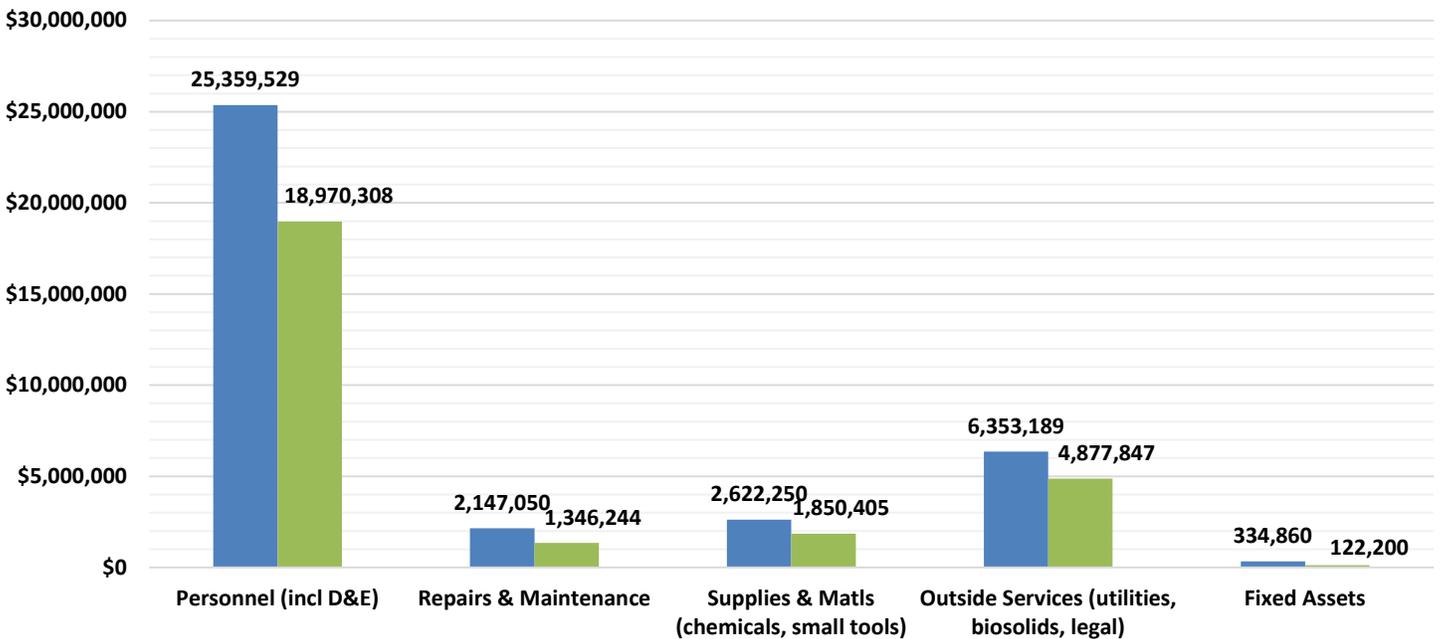
Operating Expenses by Work Group

■ Budget ■ Actual



Operating Expenses by Type

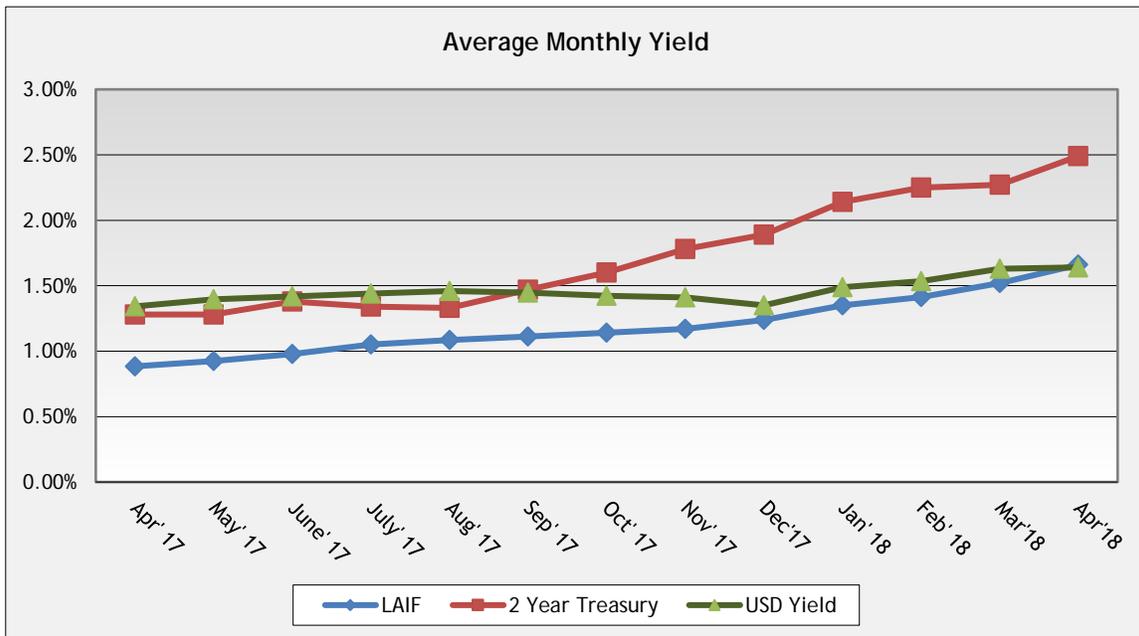
■ Budget ■ Actual



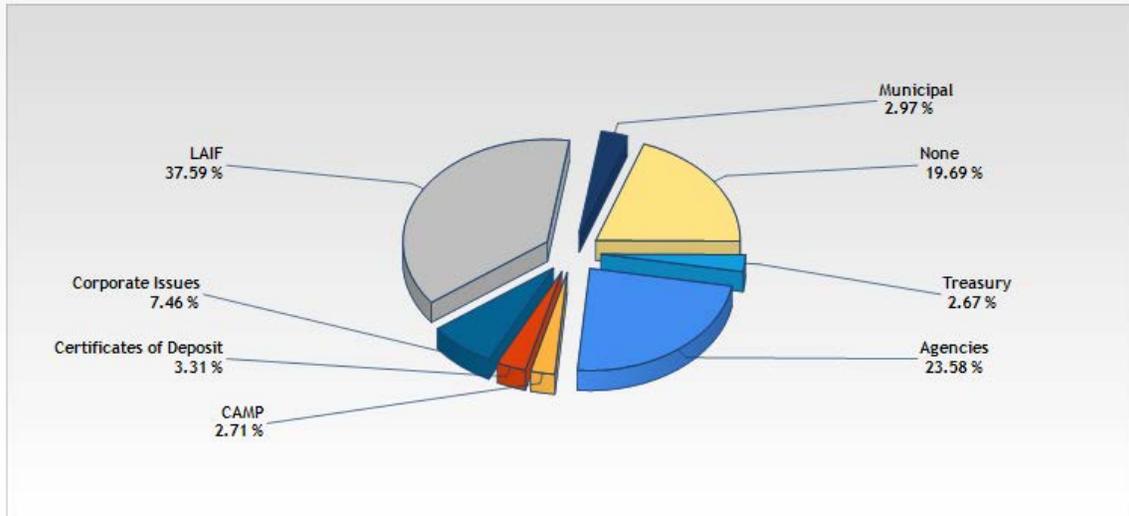
**Business Services Group
April 2018**

- Recruitment for Engineering Technician was completed; Lusine Petrosyan was hired on 4/16/2018.
- Recruitment for Purchasing Agent was completed; Skip Calvo was hired on 4/23/2018.
- Facilitated Strategic Planning sessions
- Initiated Budget cycle and distributed workbooks
- Participated in Re-Branding Initiative
- Participated in CFO Interview process
- Defensive Driving Training
- CSMFO Chapter meeting participation
- Completed and initiated multiple RFP and other bid processes

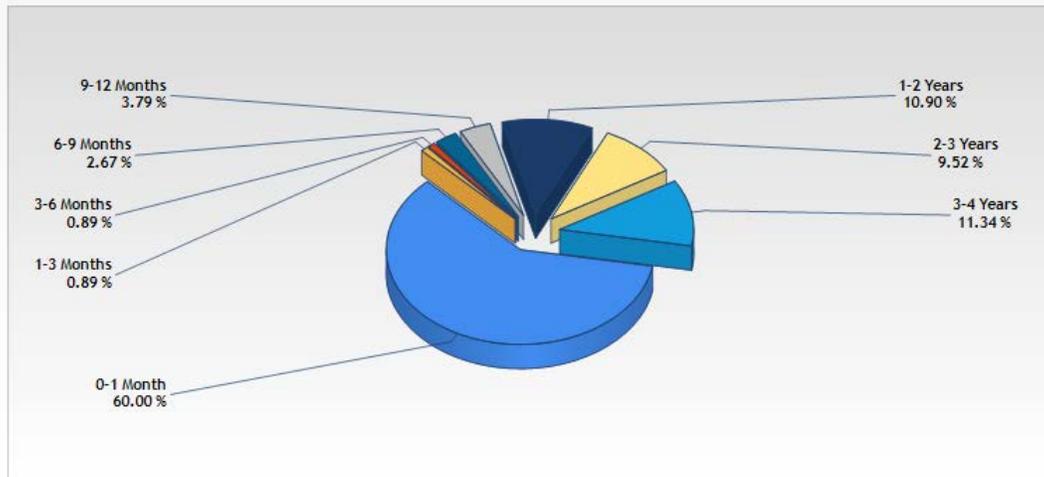
Performance Measures for the USD Investment Portfolio



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	67,396,029.62	1.551	67,396,029.62	1	60.00	67,396,029.62	67,396,029.62	0.00
1-3 Months	1,000,000.00	1.440	1,002,490.00	74	0.89	998,450.00	1,000,217.03	0.20
3-6 Months	1,000,000.00	1.087	998,700.00	107	0.89	997,570.00	999,752.05	0.29
6-9 Months	3,000,000.00	1.285	2,999,100.00	246	2.67	2,980,690.00	2,999,665.00	0.67
9-12 Months	4,248,000.00	1.272	4,257,920.00	327	3.79	4,214,885.42	4,252,076.92	0.89
1-2 Years	12,236,000.00	1.459	12,244,966.57	504	10.90	12,058,464.08	12,240,040.09	1.37
2-3 Years	10,494,000.00	2.092	10,695,287.56	995	9.52	10,373,768.14	10,608,122.82	2.65
3-4 Years	12,732,000.00	2.166	12,739,929.67	1,292	11.34	12,384,665.06	12,740,091.36	3.40
TOTAL / AVERAGE	112,106,029.62	1.639	112,334,423.42	317	100	111,404,522.32	112,235,994.89	0.84

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 4/30/2018

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
Agencies											
FFCB 1.17 5/16/2019-17	3133EF7L5	Moodys-Aaa	5/16/2016	1,000,000.00	1,000,000.00	1.170	986,660.00	1.170		5/16/2019	0.89
FFCB 1.3 11/25/2019-16	3133EGBK0	Moodys-Aaa	5/25/2016	1,000,000.00	997,950.00	1.300	981,460.00	1.360		11/25/2019	0.89
FFCB 1.35 6/24/2019	3133EEZ60	Moodys-Aaa	5/24/2017	1,000,000.00	1,003,480.00	1.350	990,310.00	1.180		6/24/2019	0.89
FFCB 1.37 12/27/2018-17	3133EGZ24	None	12/27/2016	1,000,000.00	1,000,000.00	1.370	994,060.00	1.370		12/27/2018	0.89
FFCB 1.59 3/23/2020-17	3133EFR25	Moodys-Aaa	3/23/2016	1,000,000.00	1,000,000.00	1.590	979,120.00	1.590		3/23/2020	0.89
FFCB 1.7 5/3/2021-17	3133EF5T0	Moodys-Aaa	5/3/2016	1,000,000.00	1,000,000.00	1.700	967,140.00	1.700		5/3/2021	0.89
FHLB 1.24 1/23/2019-18	3130AAN20	Moodys-Aaa	2/2/2017	1,000,000.00	999,100.00	1.240	993,200.00	1.286		1/23/2019	0.89
FHLB 1.375 2/28/2019-17	3130ABEH5	Moodys-Aaa	5/30/2017	1,000,000.00	1,000,000.00	1.375	993,080.00	1.375		2/28/2019	0.89
FHLB 1.93 12/21/2020-17	3130AADQ8	None	12/21/2016	1,000,000.00	1,000,000.00	1.930	977,330.00	1.930		12/21/2020	0.89
FHLB 2 10/26/2021-19	3130AB3D6	None	4/26/2017	1,000,000.00	1,000,000.00	2.000	971,170.00	2.000	4/26/2019	10/26/2021	0.89
FHLB 2.05 12/29/2021-17	3130AAET1	Moodys-Aaa	12/29/2016	1,000,000.00	1,000,000.00	2.050	971,610.00	2.050	6/29/2018	12/29/2021	0.89
FHLB 2.4 12/22/2021-17	3130AAHC5	None	12/22/2016	1,000,000.00	1,000,000.00	2.400	979,510.00	2.400		12/22/2021	0.89
FHLB Step 4/28/2021-16	3130A7PR0	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.500	985,920.00	2.114	7/28/2018	4/28/2021	0.89
FHLB Step 4/28/2021-16	3130A7QX6	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.500	979,900.00	2.021		4/28/2021	0.89
FHLMC 1 8/15/2018-17	3134GABQ6	Moodys-Aaa	1/31/2017	1,000,000.00	998,700.00	1.000	997,570.00	1.087		8/15/2018	0.89
FHLMC 1.2 12/14/2018-17	3134GAZU1	None	12/14/2016	1,000,000.00	1,000,000.00	1.200	993,430.00	1.200	6/14/2018	12/14/2018	0.89

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 1.25 10/28/2019-17	3134G8XQ7	Moody's-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.250	982,480.00	1.250		10/28/2019	0.89
FHLMC 1.4 6/14/2019-17	3134GBRH7	Moody's-Aaa	6/14/2017	1,000,000.00	1,000,000.00	1.400	989,690.00	1.400		6/14/2019	0.89
FHLMC 1.41 4/26/2019-18	3134GBEG3	None	4/26/2017	1,000,000.00	1,000,000.00	1.410	990,580.00	1.410		4/26/2019	0.89
FHLMC 1.5 12/30/2019-17	3134GAYY4	S&P-AA+	12/30/2016	1,000,000.00	1,000,000.00	1.500	979,790.00	1.500	6/30/2018	12/30/2019	0.89
FHLMC 1.5 9/9/2019-18	3134GA7A6	Moody's-Aaa	5/10/2017	1,000,000.00	1,000,000.00	1.500	986,980.00	1.500		9/9/2019	0.89
FHLMC 2 12/30/2021-17	3134GAYV0	None	12/30/2016	1,000,000.00	1,000,000.00	2.000	968,450.00	2.000	6/30/2018	12/30/2021	0.89
FHLMC Step 4/28/2021-16	3134G8VZ9	Moody's-Aaa	4/28/2016	2,500,000.00	2,500,000.00	1.375	2,436,775.00	2.116		4/28/2021	2.23
FHLMC Step 4/28/2021-16	3134G8Z28	Moody's-Aaa	5/10/2016	1,000,000.00	999,500.00	1.125	978,240.00	2.044	7/28/2018	4/28/2021	0.89
FNMA 1.5 6/16/2021-16	3136G3QX6	Moody's-Aaa	6/16/2016	1,000,000.00	995,000.00	1.500	959,110.00	1.604	6/16/2018	6/16/2021	0.89
Sub Total / Average				26,500,000.00	26,493,730.00	1.502	26,013,565.00	1.654			23.58

CAMP

CAMP LGIP	LGIP4000	None	5/31/2011	3,049,753.93	3,049,753.93	1.840	3,049,753.93	1.840	N/A	N/A	2.71
Sub Total / Average				3,049,753.93	3,049,753.93	1.840	3,049,753.93	1.840			2.71

Certificates of Deposit

Ally Bank 1.35 10/28/2019	02006LQ48	None	10/27/2016	248,000.00	248,000.00	1.350	243,036.06	1.350		10/28/2019	0.22
American Expr Centurion 2.45 4/5/2022	02587DN38	None	4/5/2017	247,000.00	247,000.00	2.450	244,313.26	2.450		4/5/2022	0.22
Belmont Savings Bank 2.15 3/22/2022	080515BV0	None	3/20/2017	248,000.00	248,000.00	2.150	242,497.60	2.150		3/22/2022	0.22
BMW Bank 2.15 3/10/2022	05580AGR9	None	3/10/2017	247,000.00	247,000.00	2.150	241,612.29	2.150		3/10/2022	0.22
Capital One Bank 1.5 10/26/2020	140420L99	None	10/26/2016	248,000.00	248,000.00	1.500	240,808.74	1.500		10/26/2020	0.22
Comenity Capital 1.25 4/11/2019	20033ASR8	None	10/25/2016	248,000.00	248,000.00	1.250	244,385.42	1.250		4/11/2019	0.22
Discover Bank 2.25 12/29/2021	254672Y36	None	12/29/2016	247,000.00	247,000.00	2.250	242,776.28	2.250		12/29/2021	0.22
JP Morgan Chase Bank 1.1 7/15/2019	48125Y5L4	None	7/15/2016	249,000.00	249,000.00	1.100	244,071.07	1.100		7/15/2019	0.22
Lakeside Bank 1.75 5/29/2020	51210SMU8	None	5/30/2017	249,000.00	249,000.00	1.750	244,354.16	1.750		5/29/2020	0.22

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
Landmark Bank 2.1 3/29/2021-17	51506VCA9	None	3/29/2017	248,000.00	248,000.00	2.100	243,699.23	2.100	6/27/2018	3/29/2021	0.22
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	None	5/31/2017	249,000.00	249,000.00	1.850	242,507.13	1.850		5/28/2021	0.22
State Bank of India 2.25 1/26/2022	8562846A7	None	1/26/2017	247,000.00	247,000.00	2.250	242,658.58	2.250		1/26/2022	0.22
Summit Community Bank 1.65 5/29/2020	86604XLT1	None	5/31/2017	249,000.00	249,000.00	1.650	243,831.01	1.650		5/29/2020	0.22
Synchrony Bank 2.3 2/24/2022	87165ELT2	None	2/28/2017	247,000.00	247,000.00	2.300	243,004.92	2.300		2/24/2022	0.22
Wells Fargo Bank 1.15 7/22/2019	9497486R3	None	7/20/2016	249,000.00	249,000.00	1.150	244,144.95	1.150		7/22/2019	0.22
Sub Total / Average				3,720,000.00	3,720,000.00	1.816	3,647,700.70	1.816			3.31

Corporate Issues

American Express Credit 2.7 3/3/2022	0258M0EG0	Moodys-A2	5/15/2017	1,000,000.00	1,013,279.67	2.700	978,670.00	2.406		3/3/2022	0.90
Barclays Bank PLC Step 4/26/2022-17	06741VR95	Moodys-A1	4/26/2017	1,000,000.00	1,000,000.00	2.500	973,200.00	3.093	10/26/2018	4/26/2022	0.89
Chevron Corp 2.1 5/16/2021	166764BG4	Moodys- Aa2	5/10/2017	1,000,000.00	999,500.00	2.100	975,450.00	2.113		5/16/2021	0.89
Chevron Corp 2.193 11/15/2019	166764AN0	Moodys- Aa2	2/26/2016	1,160,000.00	1,167,806.57	2.193	1,150,174.80	2.004		11/15/2019	1.04
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	977,270.00	1.738		11/15/2020	0.90
HSBC 4.875 8/24/2020	4042Q1AE7	Moodys-A1	5/17/2016	2,000,000.00	2,191,145.28	4.875	2,065,640.00	2.500		8/24/2020	1.95
Toyota Motor Credit 1.55 7/13/2018	89236TCP8	Moodys- Aa3	3/16/2016	1,000,000.00	1,002,490.00	1.550	998,450.00	1.440		7/13/2018	0.89
Sub Total / Average				8,160,000.00	8,384,863.80	2.885	8,118,854.80	2.226			7.46

LAIF

LAIF LGIP	LGIP1002	None	4/30/2011	42,224,153.56	42,224,153.56	1.661	42,224,153.56	1.661	N/A	N/A	37.59
Sub Total / Average				42,224,153.56	42,224,153.56	1.661	42,224,153.56	1.661			37.59

Municipal

City of Riverside CA 2.125 6/1/2021	769036BA1	S&P-AA-	6/1/2017	500,000.00	500,000.00	2.125	482,270.00	2.125		6/1/2021	0.45
La Qunita Redev Agency 2.034 9/1/2019	50420BCH3	S&P-AA-	12/22/2016	1,330,000.00	1,336,650.00	2.034	1,315,157.20	1.843		9/1/2019	1.19
State of California 2.152 4/1/2022	13063DAD0	Moodys- Aa3	4/27/2017	1,000,000.00	1,010,000.00	2.152	975,570.00	1.938		4/1/2022	0.90
	92603PER9		12/28/2016	500,000.00	490,150.00	2.350	483,145.00	2.811		8/1/2021	0.44

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
Victor Valley College General Obligation Bond 2.35		Moody's-Aa2									
Sub Total / Average				3,330,000.00	3,336,800.00	2.130	3,256,142.20	2.056			2.97
None											
Union Bank Cash	LGIPUNIONBANK	None	12/31/2016	22,122,122.13	22,122,122.13	1.300	22,122,122.13	1.300	N/A	N/A	19.69
Sub Total / Average				22,122,122.13	22,122,122.13	1.300	22,122,122.13	1.300			19.69
Treasury											
T-Note 0.875 5/15/2019	912828R44	None	4/26/2017	1,000,000.00	993,080.00	0.875	985,390.00	1.217		5/15/2019	0.88
T-Note 1.283 3/31/2019	912828SN1	None	2/22/2017	1,000,000.00	1,004,480.00	1.283	993,090.00	1.067		3/31/2019	0.89
T-Note 1.5 2/28/2019	912828C24	None	1/9/2017	1,000,000.00	1,005,440.00	1.500	993,750.00	1.241		2/28/2019	0.90
Sub Total / Average				3,000,000.00	3,003,000.00	1.221	2,972,230.00	1.175			2.67
Total / Average				112,106,029.62	112,334,423.42	1.656	111,404,522.32	1.639			100

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: BOSC, 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: 03/31/2018, End Date: 04/30/2018

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
Deposit								
CAMP LGIP	LGIP4000	4,604.69	4,604.69	0.00	N/A	0.000	4/30/2018	4,604.69
LAIF LGIP	LGIP1002	135,952.27	135,952.27	0.00	N/A	0.000	4/12/2018	135,952.27
Union Bank Cash	LGIPUNIONBANK	22,122,122.13	22,122,122.13	0.00	N/A	0.000	4/30/2018	22,122,122.13
Sub Total / Average		22,262,679.09	22,262,679.09	0.00				22,262,679.09
Interest								
Ally Bank 1.35 10/28/2019	02006LQ48	0.00	0.00	1,669.41	1.350	0.000	4/27/2018	1,669.41
American Expr Centurion 2.45 4/5/2022	02587DN38	0.00	0.00	3,017.46	2.450	0.000	4/5/2018	3,017.46
Barclays Bank PLC Step 4/26/2022-17	06741VR95	0.00	0.00	11,250.00	2.000	0.000	4/26/2018	11,250.00
CAMP LGIP	LGIP4000	0.00	0.00	4,604.69	N/A	0.000	4/30/2018	4,604.69
Capital One Bank 1.5 10/26/2020	140420L99	0.00	0.00	1,854.90	1.500	0.000	4/26/2018	1,854.90
Comenity Capital 1.25 4/11/2019	20033ASR8	0.00	0.00	263.29	1.250	0.000	4/11/2018	263.29
FHLB 2 10/26/2021-19	3130AB3D6	0.00	0.00	10,000.00	2.000	0.000	4/26/2018	10,000.00
FHLB Step 4/28/2021-16	3130A7QX6	0.00	0.00	6,250.00	1.250	0.000	4/30/2018	6,250.00
FHLB Step 4/28/2021-16	3130A7PR0	0.00	0.00	6,250.00	1.000	0.000	4/30/2018	6,250.00
FHLMC 1.25 10/28/2019-17	3134G8XQ7	0.00	0.00	6,250.00	1.250	0.000	4/30/2018	6,250.00
FHLMC 1.41 4/26/2019-18	3134GBEG3	0.00	0.00	7,050.00	1.410	0.000	4/26/2018	7,050.00
FHLMC Step 4/28/2021-16	3134G8VZ9	0.00	0.00	17,187.50	1.250	0.000	4/30/2018	17,187.50
FHLMC Step 4/28/2021-16	3134G8Z28	0.00	0.00	5,625.00	1.125	0.000	4/30/2018	5,625.00
JP Morgan Chase Bank 1.1 7/15/2019	48125Y5L4	0.00	0.00	675.37	1.100	0.000	4/16/2018	675.37
LAIF LGIP	LGIP1002	0.00	0.00	135,952.27	N/A	0.000	4/12/2018	135,952.27
Lakeside Bank 1.75 5/29/2020	51210SMU8	0.00	0.00	370.09	1.750	0.000	4/30/2018	370.09
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	0.00	0.00	378.62	1.850	0.000	4/30/2018	378.62
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	0.00	0.00	391.24	1.850	0.000	4/2/2018	391.24
State of California 2.152 4/1/2022	13063DAD0	0.00	0.00	11,835.00	2.152	0.000	4/2/2018	11,835.00
Summit Community Bank 1.65 5/29/2020	86604XLT1	0.00	0.00	337.68	1.650	0.000	4/30/2018	337.68

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
Summit Community Bank 1.65 5/29/2020	86604XLT1	0.00	0.00	348.94	1.650	0.000	4/2/2018	348.94
T-Note 1.283 3/31/2019	912828SN1	0.00	0.00	7,500.00	1.283	0.000	4/2/2018	7,500.00
Toyota Motor Credit Corp 1.2 4/6/2018	89236TCX1	0.00	0.00	12,000.00	1.200	0.000	4/6/2018	12,000.00
Wells Fargo Bank 1.15 7/22/2019	9497486R3	0.00	0.00	243.20	1.150	0.000	4/20/2018	243.20
Sub Total / Average		0.00	0.00	251,304.66				251,304.66
Matured								
Toyota Motor Credit Corp 1.2 4/6/2018	89236TCX1	1,000,000.00	1,000,000.00	0.00	1.200	0.000	4/6/2018	1,000,000.00
Toyota Motor Credit Corp 1.2 4/6/2018	89236TCX1	1,000,000.00	1,000,000.00	0.00	1.200	0.000	4/6/2018	1,000,000.00
Sub Total / Average		2,000,000.00	2,000,000.00	0.00				2,000,000.00
Withdraw								
Union Bank Cash	LGIPUNIONBANK	4,908,027.61	4,908,027.61	0.00	N/A	0.000	4/29/2018	4,908,027.61
Sub Total / Average		4,908,027.61	4,908,027.61	0.00				4,908,027.61

**Union Sanitary District's Internal Retiree Medical Fund
Quarterly Report**

For Period Ended 3/31/18

Fund Balance 12/31/17:	\$278,144.00
Revenues:	
Expenses:	
Quarterly Net Medical Reimbursements	(4,399.49)
Transfers Out:	
3/23/18 CalPERS OPEB Trust Annual Required Contrib. (ARC) (payment #3 of 4)	(150,502.25)
Ending Fund Balance 3/31/18:	\$123,242.26



Market Value Summary:

	QTD Current Period	Fiscal Year to Date
Beginning Balance	\$5,735,641.91	\$5,185,309.46
Contribution	150,502.25	451,506.75
Disbursement	(107,124.49)	(317,426.38)
Transfer In	0.00	0.00
Transfer Out	0.00	0.00
Investment Earnings	(81,988.67)	274,727.63
Administrative Expenses	(668.18)	(2,010.48)
Investment Expense	(488.57)	(1,470.04)
Other	0.00	0.00
Ending Balance	\$5,695,874.25	\$5,590,636.94
FY End Contrib per GASB 74 Para 22	0.00	0.00
FY End Disbursement Accrual	0.00	105,237.31
Grand Total	\$5,695,874.25	\$5,695,874.25

Unit Value Summary:

	QTD Current Period	Fiscal Year to Date
Beginning Units	354,903.502	349,358.032
Unit Purchases from Contributions	9,496.390	28,502.522
Unit Sales for Withdrawals	(6,624.179)	(20,084.841)
Unit Transfer In	0.000	0.000
Unit Transfer Out	0.000	0.000
Ending Units	357,775.713	357,775.713
Period Beginning Unit Value	16.161131	15.143624
Period Ending Unit Value	15.920238	15.920238

Please note the Grand Total is your actual fund account balance at the end of the period, including all contributions per GASB 74 paragraph 22 and accrued disbursements. Please review your statement promptly. All information contained in your statement will be considered true and accurate unless you contact us within 30 days of receipt of this statement. If you have questions about the validity of this information, please contact CERBT4U@calpers.ca.gov.

Statement of Transaction Detail for the Quarter Ending 03/31/2018

Union Sanitary District

Entity #: SKB7-6011550262



Date	Description	Amount	Unit Value	Units	Check/Wire	Notes
02/02/2018	Distribution	(\$107,124.49)	\$16.171738	(6,624.179)		
03/27/2018	Contribution	\$150,502.25	\$15.848364	9,496.390	WIRE 2018032300114 328	

Client Contact:
CERBT4U@CalPERS.ca.gov

**MONTHLY OPERATIONS REPORT FOR THE MONTH OF APRIL 2018
TECHNICAL SUPPORT WORK GROUP SUMMARY**

Capital Improvement Program

Fremont and Paseo Padre Lift Stations Improvements Project – Project closeout and punchlist work.

Chemical Tanks and Piping Replacement Project – Corrective Work and Punch List work.

Sludge Degritter System Project – Continued with the review of degritter performance test results. Additional performance test will be conducted in May.

Newark Pump Station Wet Well Improvements – Completed installation of the new exhaust fan on the pump station building roof.

Cast Iron/Piping Lining Phase 6 – Project closeout and punchlist work.

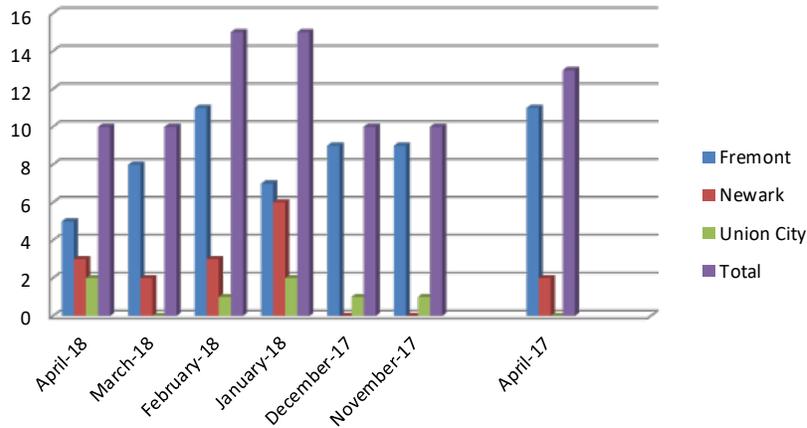
Primary Digester No. 3 Rehabilitation Project – Concrete work activities around and inside Primary Digester No. 3 and Heating and Mixing Building No. 2. Began modifications to the north Thickener Scum Pit.

Force Main Corrosion Repairs Project Phase 2 – NTP issued on April 20, 2018. Submittal review in progress.

Customer Service

Trouble Calls dispatched from the Front Desk during business hours:

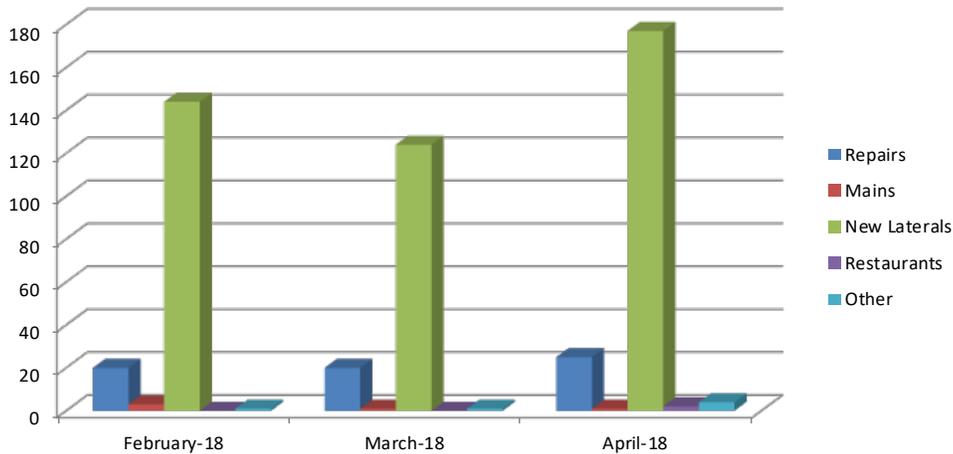
Month	Fremont	Newark	Union City	Total
April-18	5	3	2	10
March-18	8	2	0	10
February-18	11	3	1	15
January-18	7	6	2	15
December-17	9	0	1	10
November-17	9	0	1	10
April-17	11	2	0	13
6-Month Total				70



Sewer Permits Issued

Month	Repairs	Mains	New Laterals	Restaurants	Other
April-18	25	1	177	2	4
March-18	20	1	124	0	1
February-18	20	3	144	0	1

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



Communication

- Developed and submitted “USD Centennial Stories” article and photos to Tri-City Voice for May 2018 issue
- Sent Open House invitation to various industry and community groups
- Continued preparations for USD’s Centennial Open House event
- With General Manager, met with State Senator Bob Wieckowski’s staff in local office regarding proposed legislation
- Attended Newark “State of the City” event on April 19, 2018
- Attended Ohlone College President’s Advisory Committee meeting at Newark-Ohlone campus
- Social Media posts: Centennial Open House, Earth Day (2 reminders)
- Continued activities regarding District Branding initiative
- Participated in Chamber of Commerce Board activities as Director and Past-President
- Participated in CASA Program Committee Conference call to plan August conference

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. We conduct over 600 Stormwater compliance inspections 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 86 Stormwater (Urban Runoff), and 27 FOG (restaurant) inspections. During this reporting period, Inspectors identified 25 Stormwater and 8 FOG enforcement actions. Eleven (11) of the Stormwater enforcements resulted in administrative fines ranging from \$100 to \$500. All administrative fines were for repeated violations.

Urban Runoff Inspections and Enforcements

April 2018	No. of UR Inspections	VW	WL	NOV	AF	LA	Total Enforcements	No. of Illicit Discharge/s	
	86	3	0	11	11	0	25	% enforcement	0

FOG Inspections and Enforcements

April 2018	No. of FOG Inspections	VW	WL	NOV	AF	LA	Total Enforcements	% Enforcement	
	27	1	5	2	0	0	8		30%

Enforcements:

VW – Verbal Warning

WL – Warning Letter

NOV – Notices of Violation

AF – Administrative Fine

LA – Legal Action

NOD – Notice of Deficiency

AO – Administrative Order

C&D – Cease & Desist Order

SNC – Significant Non-Compliance

Dental Inspections, School Outreach, and Plant Tours

# of Dental Inspections	# of School Outreach Events including Sewer Science	# of Plant Tours
3	9	None

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
Preston Pipeline, 6530 Paseo Padre Parkway	Groundwater

Permits Issued

Company Name	Date Permit Issued
McGuire & Hester Groundwater Permit Issuance (potable)	04/26/18

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 FY 2018 3rd Quarter Billing	04/17/18

Enforcement Action

IU Name & Nature of Business	Comments	City	Parameters Violated	Discharge concentration (mg/L)	USD/Fed Limit Violated(mg/L)	Enforcement (1)
Intematix Corp #280 (R&D and pilot manufacture of Luminescent Materials)		Fremont	Fluoride	34 mg/L	Federal Monthly Average is 18 mg/L	NOV N18-002
Air Liquide #013(Semiconductor gas supplier)		Fremont	Nickel	7.66 mg/L	Nickel Local Limit=1.0 mg/L	NOV N18-003
			Silver	0.544 mg/L	Silver Local Limit=0.5 mg/L	
Ceramic Tech #082, machining of ceramic and quartz parts		Fremont	Copper	2.8	Local Limit = 2.0 mg/L	NOV N18-004
NeoPhotonics #239(Semiconductor manufacturing)		Fremont	Chromium	2.46 mg/L	Chromium Local Limit=2.0 mg/L	NOV N18-005
			Nickel	1.12 mg/L	Nickel Local Limit=1.0 mg/L	

(1) WL – Warning Letter

C&D – Cease and Desist Order
Page 30 of 123

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
MEDS Coalition	04/25/18	Doug Dattawalker

Engineering/Construction

No. of projects under construction: **7**

	Construction Projects	Capital (\$1000)	Scheduled Completion	Completed Scope	Completed Time	Comments for April 2018 Activities
1.	Fremont and Paseo Padre LS Improvement – Derek	\$2,801	10/16	100%	100%	Project closeout and punchlist work.
2.	Chemical Tanks and Piping Replacement Project – Thomas	\$2,102	10/17	99%	100%	Corrective work and punch list item work.
3.	Sludge Degritter System Project – Kevin	\$1,436	11/17	95%	100%	Continued with the review of degritter performance test results. Additional performance test will be conducted in May.
4.	Newark Pump Station Wet Well Improvements – Thomas	\$674	03/18	85%	100%	Completed installation of the new exhaust fan on the pump station building roof.
5.	Cast Iron/Piping Lining Phase VI – Andrew	\$243	11/17	100%	100%	Project closeout and punchlist work.
6.	Primary Digester No. 3 Rehabilitation – Derek	\$1,956	08/18	25%	62%	Concrete and excavation work activities.
7.	Force Main Corrosion Repairs Phase 2 – Andrew	\$932	09/18	0%	8%	NTP issued on April 20 th . Submittal review in progress.

Design/Study

No. of projects in design/study phase: **15**

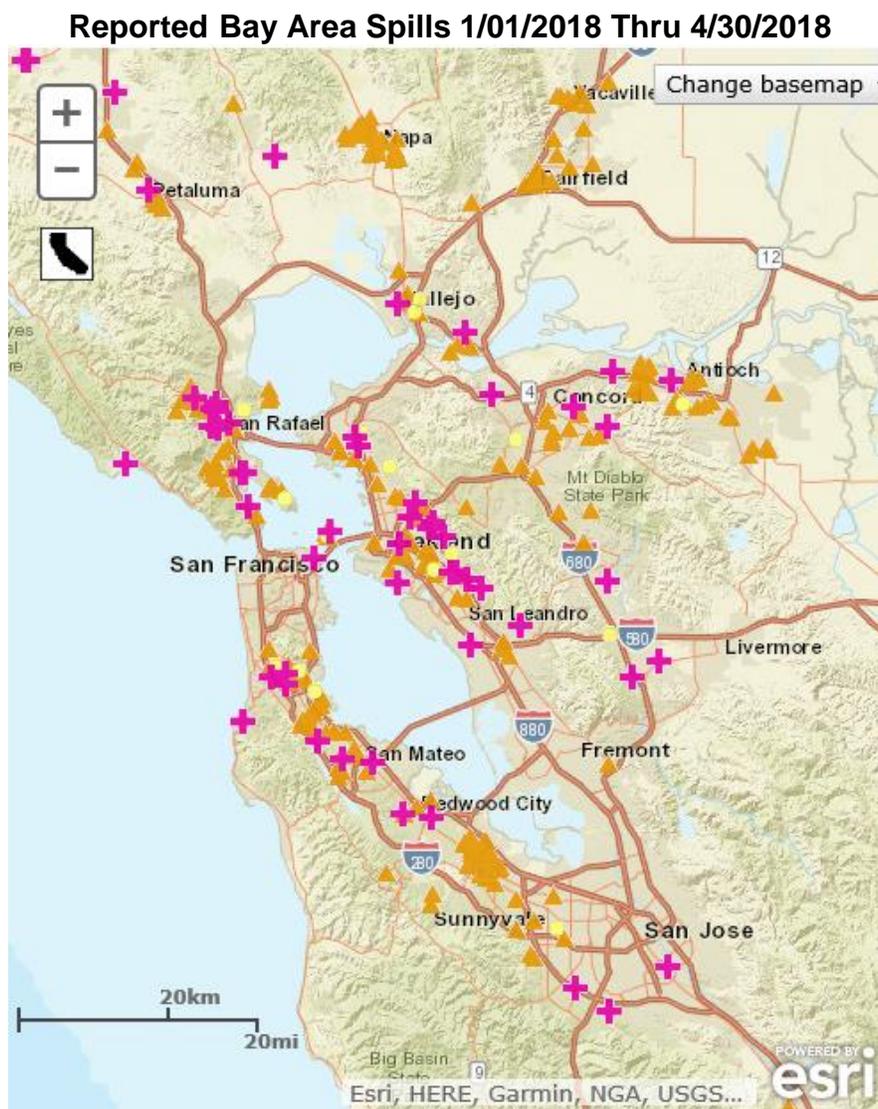
	Design/Study Projects	Capital (\$1000)	Scheduled Completion	Completed Scope	Completed Time	Comments for April 2018 Activities
1.	Plant Solids System / Capacity Assessment Phase 2 – Curtis	\$329	02/18	98%	100%	Draft final report is under review.
2.	Local Limits Study – Raymond	\$77	09/18	75%	80%	Assist with industrial discharge permits.
3.	Cathodic Protection System Project – Thomas	\$79	08/18	40%	60%	Draft report was submitted for review on April 5 th .
4.	Newark Basin Masterplan – Andrew	\$70	08/18	10%	50%	Kick off and Workshop on Condition/Risk Assessment on April 18 th .
5.	Standby Power Generation System Upgrade Project (Predesign) – Raymond/Kevin	\$1,976	12/18	15%	15%	Consultant to evaluate future power demand.
6.	Force Main Condition Assessment – Andrew	\$121	10/20	28%	37%	Next Phase of the assessment will be coordinated with Force Main Corrosion Repairs Project.
7.	Emergency Outfall Improvements Project – Andrew	\$317	10/18	35%	50%	Draft Geotech Report received, 90% design in progress.
8.	Primary Digester No. 7 Project – Curtis	\$1,476	09/18	33%	47%	50% design workshop took place on April 25 th .
9.	Plant Master Plan – Raymond/Curtis	\$304	03/18	80%	100%	MBR site visit to Modesto WWTP took place on April 10 th . Riverside WWTP site visit scheduled for May.
10.	Effluent Management Study – Curtis	\$155	03/18	85%	100%	Draft report on effluent management options analysis was submitted on April 3 rd .
11.	Odor Control Alternatives Study – Kevin	\$190	7/18	30%	30%	Spring sampling completed and coordination of odor control pilot testing in progress.
12.	Plant Condition Assessment Study – Kevin	\$118	06/18	70%	70%	Asset data review meeting completed. Preliminary findings meeting scheduled for May.

	Design/Study Projects	Capital (\$1000)	Scheduled Completion	Completed Scope	Completed Time	Comments for April 2018 Activities
13.	Headworks Screen No. 3 Project – Thomas	\$50	01/18	95%	100%	Provided Headworks and CB1 elevations from the field survey to consultant for analysis.
14.	Alvarado Influent Pump Station Improvements Project – Thomas	\$54	01/18	60%	100%	Evaluation of the pump type and configuration.
15.	Cast Iron / Piping Lining Phase VII – Andrew	\$500	05/18	90%	90%	90% design submittal under management review.

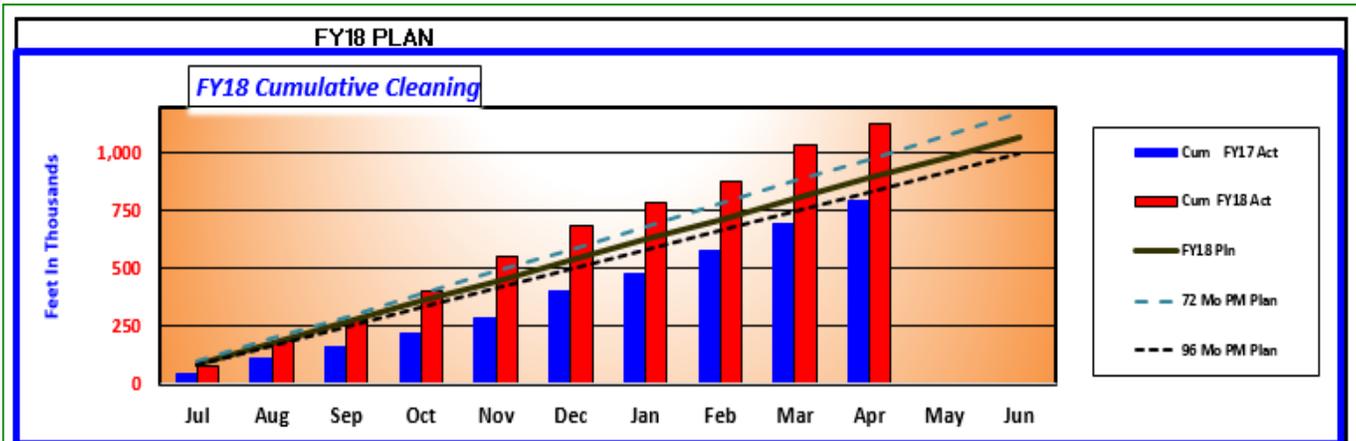
**COLLECTION SERVICES
ACTIVITIES REPORT
April 2018**

Progress/Accomplishments

- Zero Spills in April
- Completed 16.5 miles of sewer main cleaning in April.
- Completed 17.0 miles of sewer main inspection in April.
- Responded to 13 service request calls in April.
- Completed a total of 24 sewer main repairs in April.
- Trainings
 - Confined Space Rescue Training
 - Commercial Driver Training
 - Vac-Con Training (new equipment training)

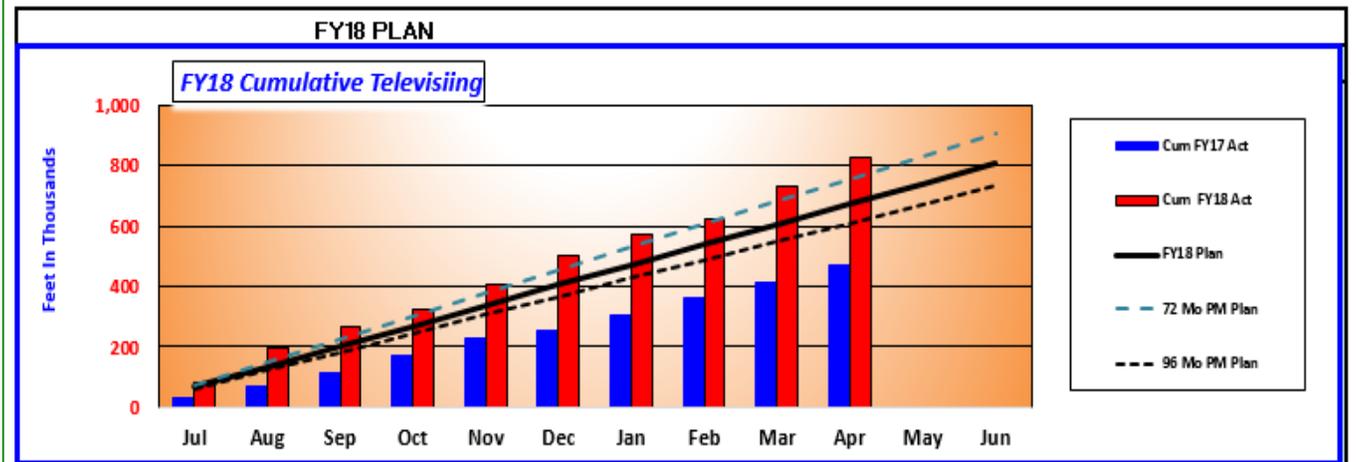


Performance Measures



Cleaning Actual Footages/Costs **Apr-18 Clean Cost/Ft = \$0.95**

Description	FY18 Q1 Footage	FY18 Q2 Footage	Mar-18 Footage	FY18 Q3 Footage	Apr-18 Footages	FY18 Q4 Footages	FY18 YTD Footage	FY18 YE Goal	% Cmpl to Plan	FY17 Y/E Footage
72 Month Hydro-jet Clean-RE	229,414	220,540	101,068	216,694	66,278	66,278	732,926	731,522	100.2%	525,009
Selective Line Cleaning	28,316	64,584	10,111	32,842	886	886	126,628	113,365	111.7%	156,815
Special Condition Clean	410	20,992	1,907	3,239	687	687	25,328	18,720	135.3%	17,237
Root Control/Chemical Cln	15,865	104,560	46,502	102,753	19,400	19,400	242,578	209,078	116.0%	331,805
Cast Iron Proj/Other (not incl in Cost Per Foot)	0	0	0	0	0	0	0			1,183
Totals	274,005	410,676	159,588	355,528	87,251	87,251	1,127,460	1,072,685	105.1%	1,032,049

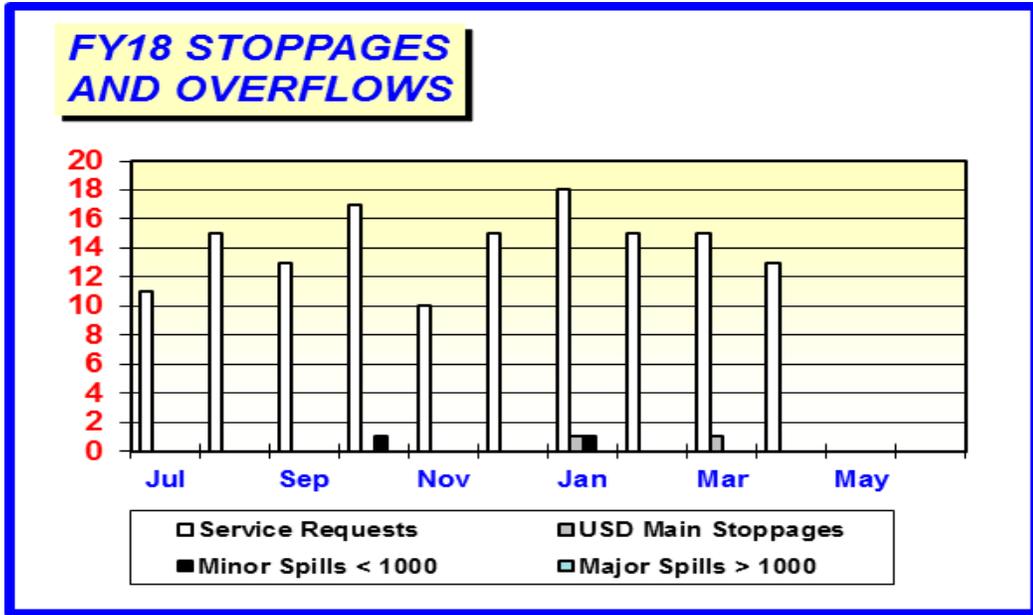


Televising Actual Footages/Costs **Apr-18 TV Cost/Ft = \$1.04**

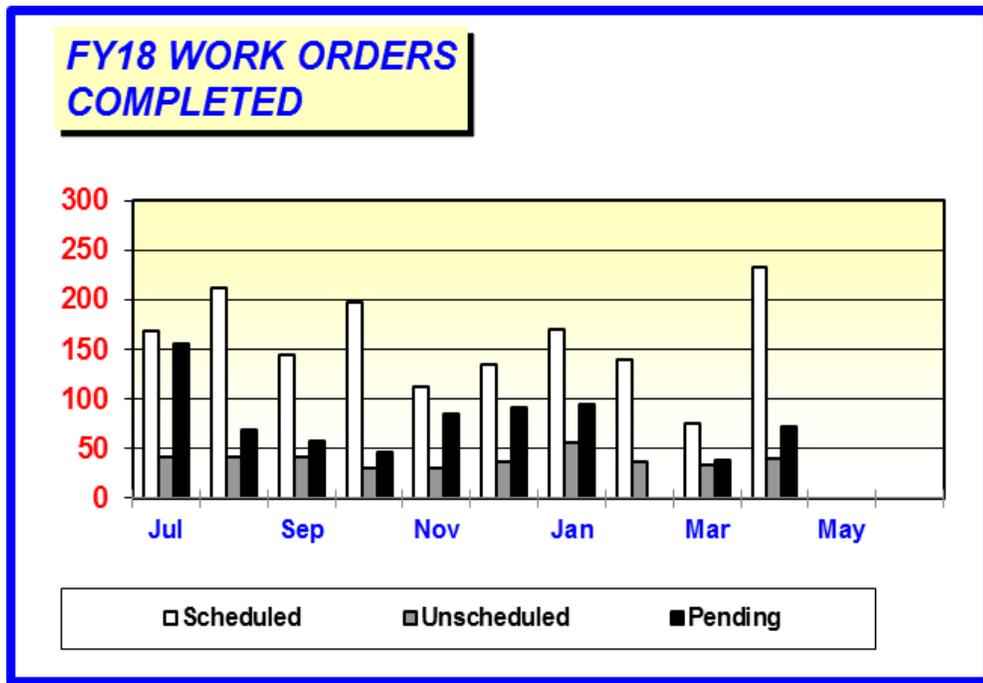
Description	FY18 Q1 Footage	FY18 Q2 Footage	Mar-18 Footage	FY18 Q3 Footage	Apr-18 Footages	FY18 Q4 Footages	FY18 YTD Footage	FY18 YE Goal	% Cmpl to Plan	FY17 Y/E Footage
72 Month TV Inspection	244,859	221,130	108,204	218,068	88,308	88,308	772,365	710,910	108.6%	541,780
Visual/Condition,Pre/Post Cn	315	561	1,314	8,256	1,404	1,404	10,536	18,540	56.8%	21,742
New Development, CIP, Misc.	20,669	13,603	1,130	6,110	0	0	40,382	45,900	88.0%	43,099
Condition Assessments	0	0	0	0	0	0	0	32,245	0.0%	12,409
Totals	265,843	235,294	110,648	232,434	89,712	89,712	823,283	807,595	101.9%	619,030

Other Collection Services Status Data:

Support Team Work Order Status:



C/S Maintenance Status:



**Fabrication, Maintenance and Construction
Activities Report
April 2018**

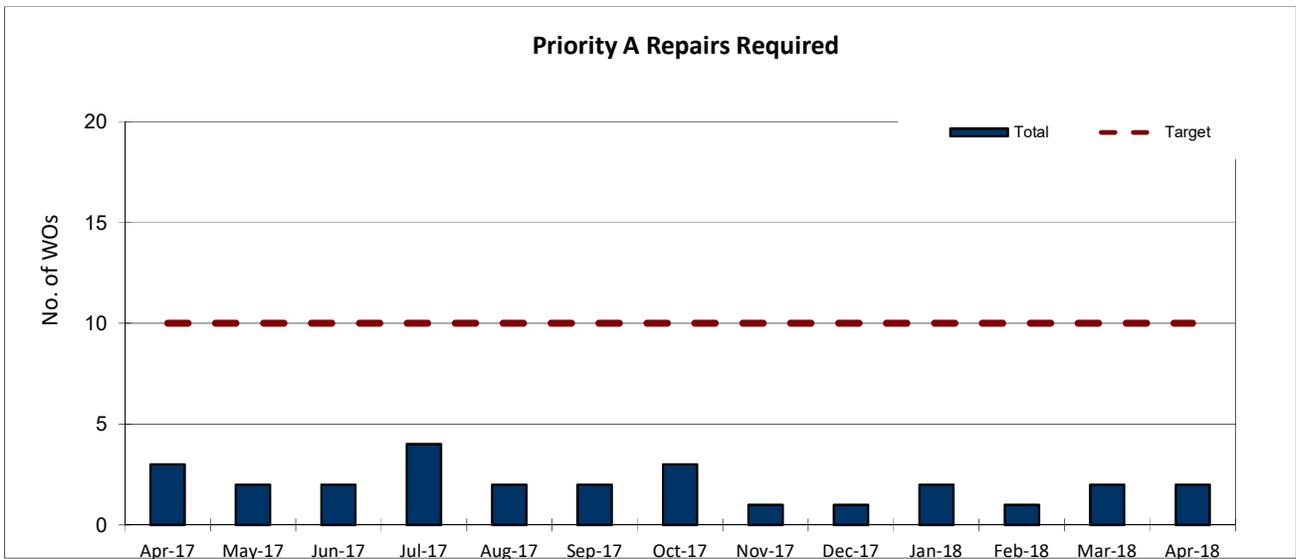
Progress/Accomplishments

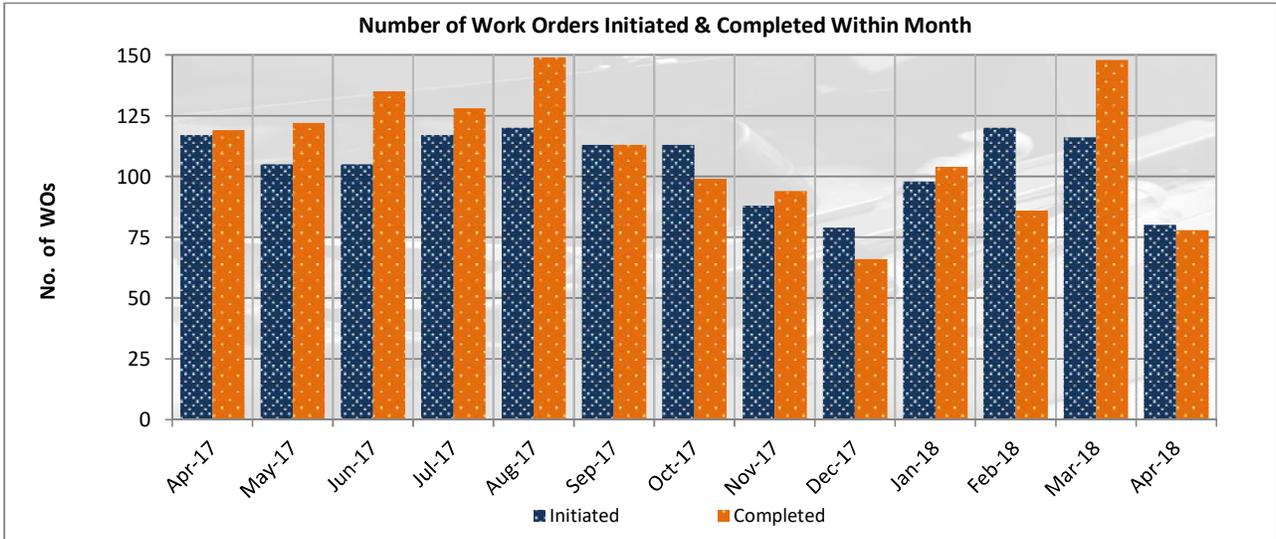
- Completed 90.97% of preventive maintenance activities for the month of April
- Completed 78 corrective maintenance work orders for the month of April
- Complete LED Upgrade at IPS
- Cogen #2 30K Service
- Thickener #1 Annual
- Odor Scrubber 1 Hypo Tubing Replacement
- Secondary Digester #2 Struvite Removal

Future Planning

- Open House
- Layup of west FM from NPS to plant
- Overhaul of mixing pump 6B
- Overhaul of Centrifuge poly skid
- Digester 5 mixing valve replacement
- Secondary Digester #2 dome repair

Performance Measurements





**Treatment & Disposal
Activities Report
April 2018**

Progress/Accomplishments

- Maintained 100% compliance with NPDES permits.
- Completed 100% preventive maintenance activities for the month of April.
- Conducted chemical sampling and testing of treatment plant influent in support of the CIP Odor Study Project.
- Conducted a site visit to the city of Modesto California to view their membrane bioreactor treatment system.
- Continue to work with IT on developing the new ODMS system.
- The SF Regional Water Quality Control Board conducted an inspection of the treatment plant and determined that we are in compliance with all salient requirements.
- Reviewed Nutrient optimization and upgrade report prepared for USD as required under the regional watershed permit.
- Successfully completed laboratory performance testing as required to maintain certification under the environmental laboratory accreditation program (ELAP).
- Met with the regional board to discuss options for the Hayward Marsh Shoreline.
- Toured the City of Riverside treatment plant to view their membrane bioreactor.
- Continued cleaning , prepared displays, and purchased materials for the District Centennial celebration.
- Reviewed Digester No. 7 50% design and permit applications for the digester and replacement boiler, and submitted comments to CIP.

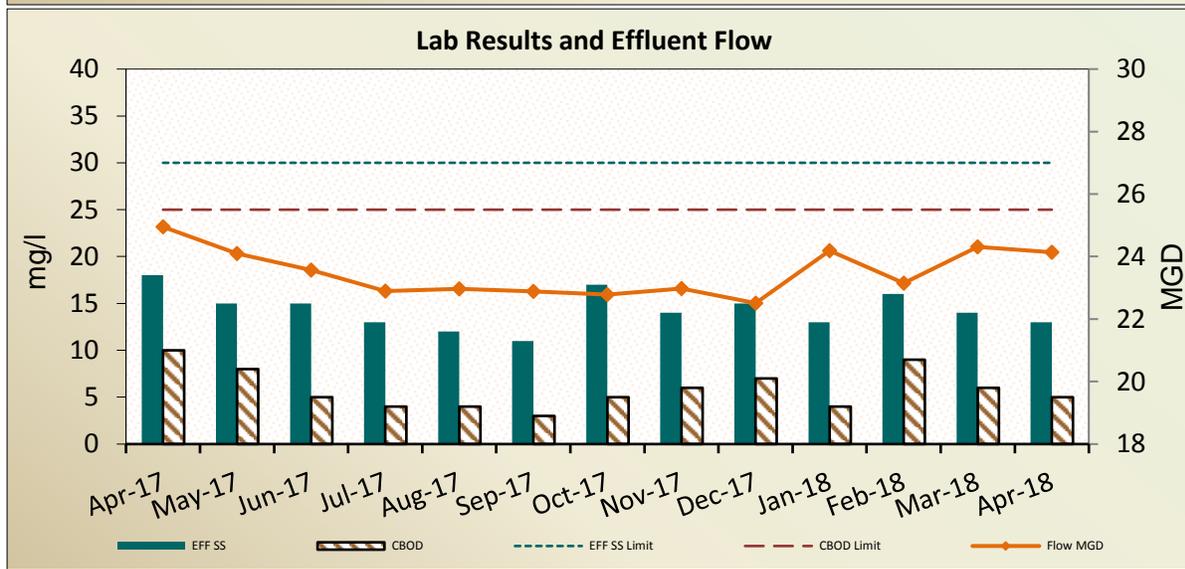
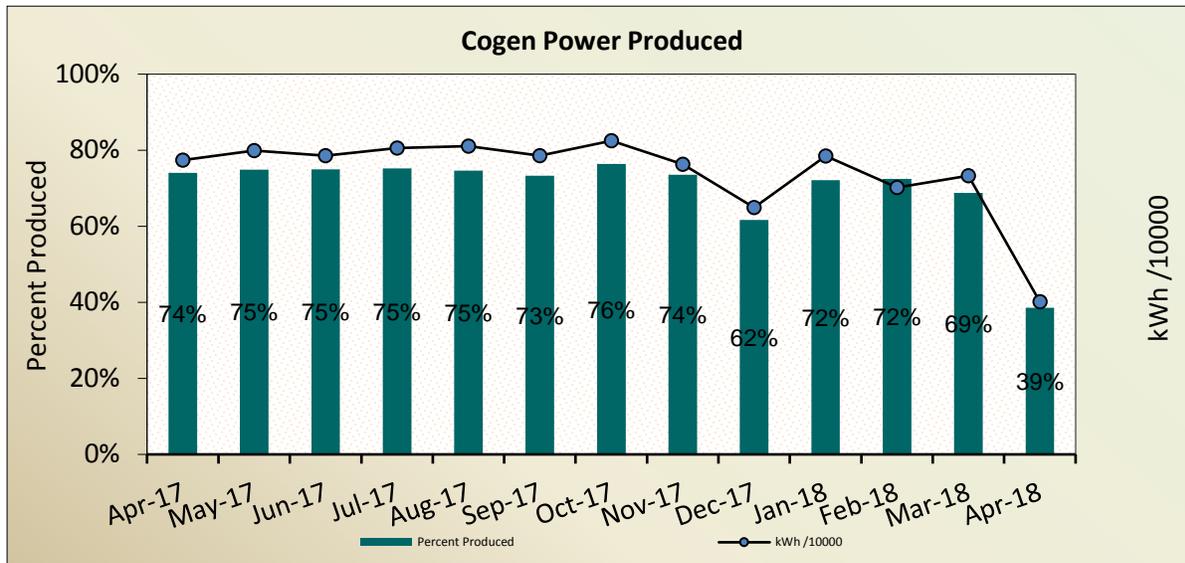
Future Planning

- Conduct operational testing of Degritter No. 3 and associated equipment for the 3rd Degritter Project.
- Continued preparations for the District open house.
- Complete review of the PCB and recommended paramaters for the creation of the operations data management system (ODMS).
- Complete annual reporting for the Old Alameda Creek intermittent wet weather outfall.
- Work with PG&E to determine necessary actions to transition to the gas for electrical cogeneration (G_EG) tariff for natural gas purchased for cogeneration.
- Work on a scope for consultant assistance in procuring third party natural gas for cogeneration.
- Review the replacement Boiler and Digester 7 air permit applications and provide comments.
- Review proposals for Secondary treatment Upgade Project Phase I.
- Conduct Digester 7 90% design review.

Other

- Cogen system produced 39% of power consumed for the month of April.

Performance Measurements



USD's Final Effluent Monthly Monitoring Results				
Parameter	EBDA Limit	Feb-18	Mar-18	Apr-18
Copper, µg/l	78	5.0	6.4	5.0
Mercury, µg/l	0.066	0.0027	0.0043	0.0046
Cyanide, µg/l	42	< 2.5	< 0.90	DNQ 0.96
Ammonia- N, mg/L (Range)	130	36.4 - 40.9	37.8 - 39.5	36.0 - 42.2
Fecal Coliform, MPN/100ml (Range)				
• 5-Sample Geometric Mean	500	25 - 50	38 - 61	12 - 55
• 11-Sample 90th Percentile	1100	59 - 82	77 - 98	44 - 98
Enterococci				
• Monthly Geometric Mean	240	27 - 45	15.6	18.8
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

DATE: June 4, 2018

MEMO TO: Board of Directors - Union Sanitary District

FROM: Paul R. Eldredge, General Manager/District Engineer
Sami E. Ghossain, Manager of Technical Services
Raymond Chau, CIP Coach
Thomas Lam, Associate Engineer

SUBJECT: Agenda Item No. 8 - Meeting of June 11, 2018
Authorize the General Manager to Execute Task Order No. 2 with Woodard and Curran, Inc. for the Headworks Screen No. 3 Project

Recommendation

Staff recommends the Board authorize the General Manager to execute Task Order No. 2 with Woodard and Curran, Inc. in the amount of \$108,552 for the Headworks Screen No. 3 Project.

Background

The District operates three regional sewage pump stations: Alvarado, Newark, and Irvington. The pump stations convey wastewater collected from their respective sanitary sewer drainage basins to the Headworks Building located at the Plant (Figure 1). The wastewater is channeled through one or both Parshall Flumes for the Plant's influent flow measurement and the two mechanical bar screens where rags and debris are removed (Figures 2 and 3). Two shaftless screw conveyors collect the rags and debris from the screens and move the materials into one or both screening washer compactor units located at ground level.

The Headworks Building was constructed during the 1993 Plant Upgrade Project. It has three screening channels. Two of these channels are currently equipped with mechanically raked climber-type bar screens with racks that have spacing of 3/8-inch (Mechanical Screen No. 1) and 3/4-inch (Mechanical Screen No. 2) apart. The third channel has a manual bar rack that has

spacing of 3/4-inch spacing and is used to bypass the wastewater when one or both mechanical screens are out of service.

In 2016, the District replaced the original bar rack with 3/4-inch spacing for Mechanical Screen No. 1 with a bar rack with 3/8-inch spacing during the Plant Facilities Improvements Project. The narrower spacing allowed for more debris to be captured and removed from the wastewater and improved the downstream treatment processes. Consequently, the higher amount of debris captured on the bar rack of Mechanical Screen No. 1 reduced the flow-through capacity of the screen and, during high flows, caused the influent wastewater to submerge the Parshall flumes located upstream of the mechanical screens. Since the Parshall flumes are used to measure the total plant influent flow for discharge permit compliance, use of the third channel is expected to be more critical in providing the needed flow capacity and to prevent the Parshall flumes from becoming submerged.

During the wet weather season, the two mechanical bar screens are typically operated to accommodate higher plant influent flows. Although the third channel with the manual bar rack is available if one of the mechanical screens is taken out of service for repairs or maintenance, it requires an operator to continuously monitor the rack and to manually remove the debris that is captured on it.

Also, due to age and wear, the condition of the two mechanical screens has deteriorated over time and maintenance has become more challenging. If staff needs to remove either mechanical screen from service for repairs, this would cause operational issues if the third channel needs to be put into manual service, especially during the wet weather season. As a result, staff decided to pursue installation of a new mechanical screen in the third channel not only to increase the flow capacity and the reliability to handle the plant influent flow, but also provide redundancy to allow staff to take the screens out of service during peak flow conditions. During the Project's predesign phase, staff will evaluate different headworks screen technologies that would capture and remove a larger amount of debris without causing any hydraulic issues in the Parshall flumes and problems in the downstream treatment processes. After construction of the new mechanical screen, staff will assess the operation and maintenance to determine if the District can utilize the selected technology for the future replacement of Mechanical Screen Nos. 1 and 2.

Request for Proposal

In June 2017, staff prepared a Request for Proposal (RFP) to retain a consultant for the design of new mechanical screen in the third channel at the Headworks. Staff issued the RFP to Carollo Engineers, Brown and Caldwell, West Yost Associates, and Woodard and Curran, Inc. (W&C). Staff received proposals from three of the firms. Carollo Engineers declined to submit a proposal due to staff availability.

A panel consisting of engineering, maintenance, and operations staff reviewed the proposals and selected W&C for the project due to their team's relevant experience, qualifications, and approach to the project.

Task Order No. 1

On October 31, 2017, staff executed an agreement and Task Order No. 1 with W&C in the amount of \$49,961 for predesign services of the Headworks Screen No. 3 Project. The primary elements of the predesign effort included the following tasks:

- Evaluate a mechanical screen in the third channel that would remove the maximum amount of debris possible while maintaining the maximum flow through the Headworks.
- Evaluate the hydraulic effects to the operation of the Parshall flumes.
- Evaluate the maintenance requirements of the new mechanical screen equipment and the support and service infrastructure of each available screen equipment manufacturer.

In May 2018, staff and W&C completed the predesign services which evaluated various types of mechanical screen technologies that met the District's design criteria. The screens that were considered included the Climber Screen (existing Mechanical Screen Nos. 1 and 2), Multi-Rake Bar Screen, and Continuous Element Screen. Staff and W&C selected the Multi-Rake Bar Screen with 1/4-inch bar rack spacing for the Project's final design. The major advantages of the Multi-Rake Bar Screen (Figure 4) are the following:

- It has multiple rakes that will remove debris from the bar rack more frequently to minimize backing up the wastewater flows in the upstream Parshall flumes.
- The 1/4-inch bar rack spacing will allow more debris to be captured and will improve downstream treatment processes.
- The screen can fit into the existing channel with minor structural modifications.
- This screen type has been used by many local wastewater agencies and proven to work effectively and reliably.
- Most of the mechanical components are located above the floor deck which allows for easier maintenance.
- Local manufacturers are available to provide maintenance support and services.
- The cost is comparable to the other screens being considered.

W&C's preliminary construction estimate for installation of the new mechanical screen is \$750,000.

Task Order No. 2 – Final Design Services

W&C’s Task Order No. 2 fee for the final design phase of the Project is summarized below:

Task No.	Task Description	Fee
1	Project Management	\$10,458
2	Preparation of Design Documents	\$88,557
3	Bid Period Services	\$9,537
	Total Not-to-Exceed Fee	\$108,552

W&C’s scope of services will include the preparation of the 50 percent, 90 percent, and final design submittals, facilitation of workshops with staff for the 50 and 90 percent design submittals and bid period services.

The design fee for the Project is \$108,552, which is 14.5% of the preliminary construction estimate. For a project of this scope and size, design fees are typically between 10 and 15 percent of the construction estimate. Staff believes W&C’s design fee is reasonable given the level of effort to design the mechanical, electrical, and structural elements of the Project.

The total fee for the Project’s agreement with W&C is summarized in the table below:

Description	Fee
Task Order No. 1 – Predesign Services	\$49,961
Proposed Task Order No. 2 – Final Design Services	\$108,552
Total for this Agreement	\$158,513

Staff anticipates W&C will complete the design of the Project by fall 2018. Staff anticipates the Project will bid by the end of calendar year 2018 with construction to begin by spring 2019.

Staff recommends the Board authorize the General Manager to execute Task Order No. 2 with Woodard and Curran, Inc. in the amount of \$108,552 for the Headworks Screen No. 3 Project.

PRE/SEG/RC/TL;dl

Attachments: Figure 1 – Site Plan
 Figures 2 through 4 – Photos
 Task Order No. 2



Figure 1
Site Plan



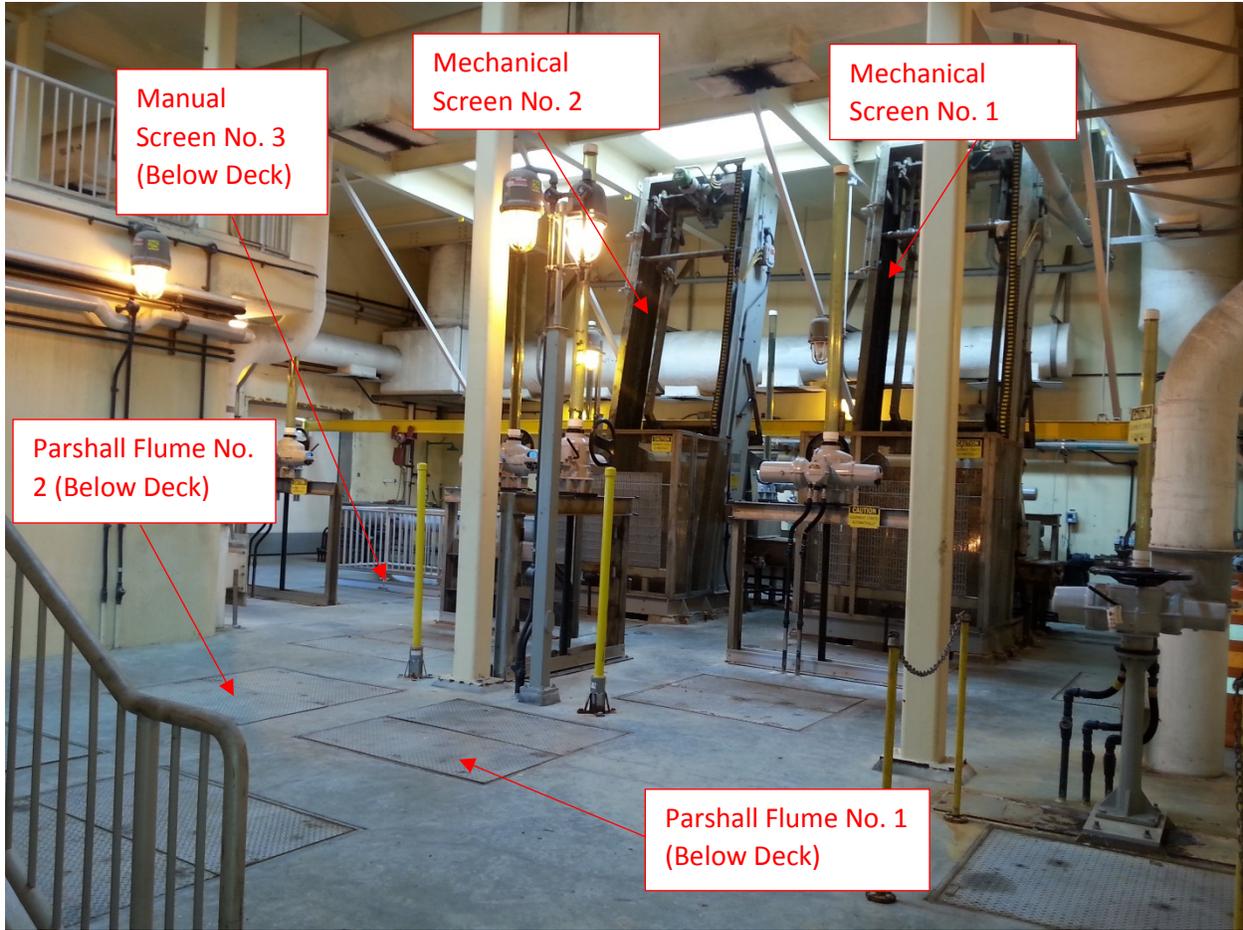


Figure 2 – Headworks Building Equipment



Figure 3 – Existing Headworks Screen Nos. 1 and 2



Figure 4 – Proposed Headworks Multi-Rake Bar Screen

HEADWORKS SCREEN NO. 3 PROJECT

TASK ORDER NO. 2

to

AGREEMENT

BETWEEN

UNION SANITARY DISTRICT

AND

WOODARD & CURRAN, INC.

FOR

PROFESSIONAL SERVICES

Dated October 31, 2017

1. PURPOSE

The purpose of this Task Order No. 2 is to provide design and bid period services for a new Headworks Screen No. 3 (Project). The goal of the Project is to improve the reliability and hydraulic characteristics of Union Sanitary District's (District) existing headworks at the Alvarado Wastewater Treatment Plant (WWTP).

The primary design criteria for the new screen are:

- The screen will be a multi-rake bar screen with 1/4" bar spacing
- For dry weather flow conditions, 1 screen will be used to provide screening for flows up to 42.5 MGD.
- For wet weather conditions, 2 screens will be used to provide treatment for flows up to peak hour wet weather flow (PHWWF) of 85 MGD
- The third mechanical bar screen will provide redundancy to allow staff to take screens out of service more easily during peak flow conditions.

Some additional modifications are included in the Project to improve the hydraulic grade line through the headworks. These include lowering the adjustable weir gate at the end of the headworks effluent box and adding a 2nd level ultrasonic sensor to the downstream side of each of the influent

Parshall Flumes. Lowering the weir gate will reduce head loss across the weir, which increases allowable head loss across the screen without increasing flume submergence. It will not, however, eliminate the issue. Therefore, installing the 2nd level sensor will allow the plant to correct for flume submergence when high flow conditions do eventually submerge the flume.

2. PROJECT COORDINATION

All work related to this task order shall be coordinated through the District's Project Manager, Thomas Lam.

3. SCOPE OF SERVICES

The task numbers in this Scope of Services are associated with the cost data presented in the attached Exhibit A fee estimate.

General Scope Assumptions

- The District will provide Engineer with a consolidated summary of District comments on all reviewed submittals.
- Although the Scope of Work is broken down into tasks, the fee estimate for each individual task shall not be considered a "not to exceed" amount for each task. It is anticipated that some tasks may require more effort and some may require less effort. The Engineer shall have the ability to adjust the budgets within the Scope of Work among tasks to balance the overall level of effort. The Engineer shall not exceed the total budget for the project without written authorization from the District.

Task 1 – Project Management

Subtask 1.1 – Project Progress, Budget, and Schedule Tracking

Engineer shall provide progress, budget, and schedule monitoring and reporting for this project. Engineer shall prepare invoices and a monthly progress report that provides a summary of the project status including work accomplished, an earned value report, and reports on budget and schedule.

Subtask 1.2 – Project Communications

Engineer shall hold regular project progress update conference calls with District's staff to discuss the work progress, request additional information, and monitor project on schedule.

Task 2 – Final Design

Engineer shall design the project based on the recommended project agreed to as part of the preliminary design. The major activities of this task shall be the preparation of 50%, 90%, and final design drawings and specifications for the construction of a new Headworks Screen for the channel No.3. Engineer shall provide bid support services during bidding of the project.

For the purposes of developing a budget estimate, it is assumed the final drawing list shall be as indicated in the preliminary drawing list provided in Exhibit D.

Subtask 2.1 - 50% Design

The 50% Design Submittal shall substantially progress the preliminary design drawings and Engineers cost estimate and shall include major technical specification sections. Most drawings shall be included in the 50% design package, though not fully detailed. Following District's review of the 50% design submittal, a 2-hour workshop (Workshop No. 1) shall be held involving the Engineer and District to discuss the District's review comments.

Specifications for the project shall include the following at the 50% Design Submittal:

- Draft Construction Sequencing and Special Constraints section (Division 1)
- Technical specification sections for major equipment
- An updated list of specification sections remaining to be prepared
- A list of specific items requiring District direction

Cost Estimate and Construction Schedule – Engineer shall update the construction schedule and Engineers estimate of construction provided in the Scope of Work.

Subtask 2.2 - 90% Design

The 90% submittal package shall contain a complete set of all drawings and specifications, updated construction schedule, and updated construction cost estimate. Following District's review of the 90% design submittal, a 2-hour workshop (Workshop No. 2) shall be held involving the Engineer and District to discuss the District's review comments.

The major activities of this subtask shall be as follows:

- 90% Drawings and Specifications – Engineer shall submit a complete set of all drawings and specifications, including proposed markups to the District’s front end (Division 0 and Division 1) specifications
- 90% Design Cost Estimate and Construction Schedule – Details as in 50% Review

Subtask 2.3 – Final Design

Engineer shall incorporate appropriate comments from the District’s review of the 90% submittal into a final set of drawings and specifications that shall be stamped and signed by a licensed professional Engineer.

Subtask 2.4 – Quality Assurance/Quality Control (QA/QC)

Engineer shall conduct internal senior technical reviews of each submittal for conformance to industry standard of care.

Assumptions:

- District shall be responsible for production and distribution of bid documents to potential bidders.
- Electrical design does not include Title 24 calculations
- Specifications shall be provided in CSI 16 Division format
- Drawings shall use Engineer’s CADD standards
- The final design shall not deviate from the concepts outlined in the preliminary design. Changes from preliminary design concepts may result in additional work not accounted for in the proposed fee.

Task 3 – Bid Period Services

This task includes technical support of the Project during the bidding process. Engineer shall provide the following services during bidding:

- Attend pre-construction meeting
- Respond to questions during the bidding period and prepare addenda as necessary.

Assumptions:

- District shall be responsible for printing and distribution of contract documents, and for maintaining the bidder’s list.
- Engineer’s budget assumes the preparation of one addenda during bidding.
- It assumed conformed documents will not be required.

4. DELIVERABLES

The Project deliverables are listed below:

Task 1 – Project Management

Deliverables:

- Six (6) monthly progress reports

Task 2 – Final Design

Deliverables:

- 50% design drawings – 11” x 17”, in PDF format, and 5 hard copies
- 50% specifications, in Word, PDF format, and 3 hard copies
- 50% design cost estimate, schedule, and equipment data sheets
- 90% design drawings – 11” x 17”, in PDF format, and 5 hard copies
- 90% specifications, in Word, PDF format,, and 3 hard copies
- 90% design cost estimate, schedule, and equipment data sheets
- Final design drawings – 11” x 17”, in PDF format, and in AutoCAD 2017 format
- Final specifications, in Word and PDF format
- Final design cost estimate, schedule
- Agenda, presentation, and meeting summary for the Workshops No. 1 and No. 2.
- Written responses to bidders’ questions

5. DIGITAL SUBMITTAL REQUIREMENTS

The Engineer shall submit one hard copy and one electronic copy of the final base map that shows the project area in accordance with the following:

Digital files submitted shall be based on accurate coordinate geometry calculations and the California State Plane Coordinate System, Zone III in feet, NAD83. The digital file submitted shall be in AutoCAD Release 2000 or later, “.dwg” or “.dxf” (digital exchange format) format and shall be in one (1) drawing file containing all layers, illustrating all existing and proposed improvements within the project area as well as any off-site work associated with the project. Descriptive information (i.e. text) may be included in the appropriate layer, or added as a separate layer. Submitted digital files shall be in accordance with these minimum requirements, or as otherwise approved by the District. Submit these digital files on a CD or via an FTP site.

Each submittal shall be labeled with the project name, project number, company name, address and phone number.

All drawings shall use the California State Plane Coordinate System – Zone 3 in units of feet. The horizontal datum shall be the North American Datum of 1983 (NAD83) in units of feet and the vertical datum shall be the National Geodetic Vertical Datum of 1929 (NGVD29) in units of feet, or other datum as authorized by the District.

All files shall be uncompressed. Compressed files are acceptable only when using the WinZip utility or if the appropriate software to uncompress the data is provided.

All drawing files shall have a North orientation of vertical (i.e. toward the top of the page).

Layers shall contain, but not be limited to, the layers shown in Exhibit C.

Layer colors, line types and line weights shall be left to the discretion of the Engineer.

Submitted AutoCAD files shall NOT contain external reference or nested external reference files. All external references shall be bound into the drawing.

6. EQUIPMENT AND PIPELINE SCHEDULES

The Engineer shall provide a schedule in the design plans that list the equipment to be demolished or replaced and new equipment to be installed in the Project. The schedule shall contain at a minimum the Hansen equipment number, equipment name, location, horsepower/size, and other pertinent information associated with the equipment.

7. PAYMENT TO THE Engineer

Payment to the Engineer shall be as called for in Article 2 of the Agreement. The billing rate schedule is equivalent to an overall labor multiplier of 3.36, including profit. Subconsultants and outside services will be billed at actual cost plus 5%; other direct costs will be billed at actual cost; and mileage will be billed at prevailing IRS standard rate.

Total charges to the DISTRICT not-to-exceed amount shall be \$108,552. A summary of the anticipated distribution of cost and manpower between tasks is shown in Exhibit A.

The following table summarizes the previously-executed and proposed task orders and amendments under the Agreement:

Task Order / Amendment	Not to Exceed Amount	Board Authorization Required?	District Staff Approval
Task Order No. 1 – Headworks Screen No. 3 Project Pre-design	\$49,961	No	Sami Ghossain
Task Order No. 2 – Headworks Screen No. 3 Project Design	\$108,552	Yes	Paul Eldredge
Total	\$158,513		

8. TIME OF COMPLETION

All work defined in this Task Order shall be completed within 185 calendar days after the execution of this Task Order and subject to the conditions of Article 3 of this Agreement. A detailed schedule is included as Exhibit B.

9. KEY PERSONNEL

Engineering personnel assigned to this Task Order No. 2 are as follows:

<u>Role</u>	<u>Key Person to be Assigned</u>
Principal-In-Charge	Dave Richardson
Project Manager	Mark Takemoto
Project Engineer	Susan Hsu

Key personnel shall not be changed except in accordance with Article 8 of the Agreement.

IN WITNESS WHEREOF, the parties hereto have made and executed this Task Order No. 2 as of June _____, 2018 and therewith incorporate it as part of the Agreement.

DISTRICT

ENGINEER

Union Sanitary District

Woodard & Curran, Inc.

By: _____
Paul R. Eldredge, P.E.
General Manager/District Engineer

By: _____
David L. Richardson, P.E.
Principal Engineer

Date: _____

Date: _____



Exhibit A

Fee Estimate

Union Sanitary District
Headworks Screen No. 3 Project - Design, Task Order No. 2

5/11/2018

Tasks	Labor							Total Hours	Total Labor Costs (1)	Outside Services				Subconsultant Total Hours	Subsonultant Subtotal	Sub Consultant Total Cost (2)	Total ODCs (3)	Total Fee
	Dave Richardson	Mark Takemoto	Susan Hsu	Eng 1	Tom Hazlett	Chu To	Admin			Degenkolb	Degenkolb	Degenkolb	Todd Beecher					
	PIC	Project Manager	Project Engineer	Staff Eng.	QA/QC	Sr. CAD Designer	Admin			Structural Principal	Structural Designer	Structural CAD	Electrical /I&C					
	\$315	\$274	\$215	\$157	\$315	\$165	\$108											
Task 1: Project Management																		
1.1 Project Progress, Budget, and Schedule Tracking	1	12	6				2	21	\$5,109	1	2		2	5	\$930	\$977	\$50	\$6,136
1.2 Project Communications		8	8					16	\$3,912				2	2	\$390	\$410	\$0	\$4,322
Subtotal Task 1:	1	20	14	0	0	0	2	37	\$9,021	1	2	0	4	7	\$1,320	\$1,387	\$50	\$10,458
Task 2: Final Design																		
2.1 50% Design (incl. review workshop)	2	20	32	24			7	109	\$21,474	2.5	8	6	40	56.5	\$10,440	\$10,962	\$100	\$32,536
2.2 90% Design (incl. review workshop)	2	20	32	24			7	109	\$21,474	2	11	4	60	77	\$14,390	\$15,110	\$100	\$36,684
2.3 Final Design Submittal		6	12	16			7	51	\$9,142	1	1	1	20	23	\$4,430	\$4,652	\$0	\$13,794
2.4 QA/QC					16			16	\$5,040	2				2	\$480	\$504	\$0	\$5,544
Subtotal Task 2:	4	46	76	64	16	58	21	285	\$57,130	7.5	20	11	120	158.5	\$29,740	\$31,227	\$200	\$88,557
Task 3: Bid Services																		
3.1 Bid Services		8	10	4		4	2	28	\$5,846		2		16	18	\$3,420	\$3,591	\$100	\$9,537
Subtotal Task 3:	0	8	10	4	0	4	2	28	\$5,846	0	2	0	16	18	\$3,420	\$3,591	\$100	\$9,537
TOTAL	5	74	100	68	16	62	25	350	\$71,997	8.5	24	11	140	183.5	\$34,480	\$36,205	\$350	\$108,552

1. The individual hourly rates include salary, overhead and profit.
2. Sub Consultants will be billed at actual cost plus 5%.
3. Other direct costs (ODCs) such as reproduction, delivery, mileage (rates will be those allowed by current IRS guidelines), and travel expenses, will be billed at actual cost.
4. Woodard & Curran reserves the right to adjust its hourly rate structure and ODC markup at the beginning of the calendar year for all ongoing contracts.

EXHIBIT B

ID	Task Name	Duration	Start	Finish	Timeline											
					Jun	3rd Quarter			Aug	Sep	4th Quarter			Dec		
1	USD Headworks Screen No. 3 Project	136 days	Tue 6/12/18	Tue 12/18/18	[Timeline bar from 6/12 to 12/18]											
2	District Input and Review	136 days	Tue 6/12/18	Tue 12/18/18	[Timeline bar from 6/12 to 12/18]											
3	Notice to Proceed	0 days	Tue 6/12/18	Tue 6/12/18	[Milestone diamond at 6/12]											
4	District Review of 50% Design	15 days	Tue 7/31/18	Mon 8/20/18	[Timeline bar from 7/31 to 8/20]											
5	Workshop #1: 50% Design Review	1 day	Tue 8/21/18	Tue 8/21/18	[Milestone diamond at 8/21]											
6	District Review of 95% Design	15 days	Wed 9/19/18	Tue 10/9/18	[Timeline bar from 9/19 to 10/9]											
7	Workshop #2: 95% Design Review	1 day	Wed 9/26/18	Wed 9/26/18	[Milestone diamond at 9/26]											
8	Bid Opening	0 days	Tue 12/18/18	Tue 12/18/18	[Milestone diamond at 12/18]											
9	1. Project Management	136 days	Tue 6/12/18	Tue 12/18/18	[Timeline bar from 6/12 to 12/18]											
10	1.1 Project Progress, Budget, Schedule Tracking	136 days	Tue 6/12/18	Tue 12/18/18	[Timeline bar from 6/12 to 12/18]											
11	1.2 Project Communications	136 days	Tue 6/12/18	Tue 12/18/18	[Timeline bar from 6/12 to 12/18]											
12	2. Final Design	101 days	Tue 6/12/18	Tue 10/30/18	[Timeline bar from 6/12 to 10/30]											
13	2.1 50% Design	35 days	Tue 6/12/18	Mon 7/30/18	[Timeline bar from 6/12 to 7/30]											
14	Prepare 50% Design	35 days	Tue 6/12/18	Mon 7/30/18	[Timeline bar from 6/12 to 7/30]											
15	Submit 50% Design	0 days	Mon 7/30/18	Mon 7/30/18	[Milestone diamond at 7/30]											
16	2.2 90% Design	20 days	Wed 8/22/18	Tue 9/18/18	[Timeline bar from 8/22 to 9/18]											
17	Prepare 95% Design	20 days	Wed 8/22/18	Tue 9/18/18	[Timeline bar from 8/22 to 9/18]											
18	Submit 95% Design	0 days	Tue 9/18/18	Tue 9/18/18	[Milestone diamond at 9/18]											
19	2.3 Final Design Submittal	15 days	Wed 10/10/18	Tue 10/30/18	[Timeline bar from 10/10 to 10/30]											
20	Prepare Final Design	15 days	Wed 10/10/18	Tue 10/30/18	[Timeline bar from 10/10 to 10/30]											
21	Submit Final Design	0 days	Tue 10/30/18	Tue 10/30/18	[Milestone diamond at 10/30]											
22	2.4 QA/QC	72 days	Tue 7/17/18	Wed 10/24/18	[Timeline bar from 7/17 to 10/24]											
23	50% Design QA/QC	2 days	Tue 7/17/18	Wed 7/18/18	[Timeline bar from 7/17 to 7/18]											
24	95% Design QA/QC	2 days	Wed 9/12/18	Thu 9/13/18	[Timeline bar from 9/12 to 9/13]											
25	100% Design QA/QC	1 day	Wed 10/24/18	Wed 10/24/18	[Timeline bar from 10/24 to 10/24]											
26	3. Bid Services	25 days	Wed 11/14/18	Tue 12/18/18	[Timeline bar from 11/14 to 12/18]											

Project: Headworks Mechanical Bar Screen
Date: Tue 5/29/18

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

Exhibit C
AutoCAD Layering Conventions
For Submission of Projects

Digital files submitted shall be based on accurate coordinate geometry calculations and the NAD83 State Plane Coordinate System (Zone III in feet) for horizontal and NAVD29 for vertical control. USD prefers that the digital file being submitted combine all elements of individual improvement plan sheets for the proposed development along with the elements of the Parcel Map or Tract Map into a **single** CAD formatted drawing. This drawing may contain (but not be limited to) the following layers.

Layer Group	Layer Name	Layer Type	Description
Misc	BORDER		Contains features such as north arrow, vicinity map, location map, title of plans, signature blocks, standard title block, scale bar, legend, page borders, etc.
Misc	DETAILS		Standard construction details of jurisdictional agencies.
Misc	TXT	Text	Layer containing general and construction notes, sheet index, special condition notes, bench mark description, etc.
Civil	BLDG	Polygon	Building foot prints
Civil	BLDG - SETBAK	Line	Building setback line
Civil	BM or BMK	Point	Benchmark
Civil	BNDRY	Polygon	Closed polygon of Tract or Parcel Map boundary
Civil	CL	Line	Centerline - public streets
Civil	CLPVT	Line	Centerline - private streets
Civil	CONTOURS	Polyline	Finished contour lines (grading plans) with elevation attribute (Z value)
Civil	ELEV or EL	Point	Finished spot elevations (grading plans) with elevation attribute (Z value)
Civil	EP	Line	Edge of pavement (I.e. lip of gutter or edge of pavement in the case of no curb and gutter construction)
Civil	ESMT*	Line or Polygon	Easements not related to utilities, such as emergency vehicle access, pedestrian walkways, landscape maintenance, etc.
Civil	FOC	Line	Face of curblines
Civil	LOT	Text	Text indicating lot number
Civil	LP or LIP	Line	Lip of gutter
Civil	MON	Point	Survey monuments
Civil	MONL	Line	Monument line
Civil	PARCEL	Polygon	Closed polygons of each parcel or lot
Civil	ROW	Line	Public rights-of-way

Exhibit C
AutoCAD Layering Conventions
For Submission of Projects

Civil	ROWPVT	Line	Private rights-of-way
Civil	SL	Point	Street light poles
Civil	SLCNDT	Line	Street lighting electrical conduit including pull boxes, service meters, etc.
Civil	STRIPE	Line	Street striping and pavement markings
Civil	STSIGN	Point	Street/traffic signs
Civil	SW	Line/Polygon	Sidewalks including handicapped ramps, driveways, back of walk and meandering walks
Civil	TOPO		All existing topological features (maybe submitted as a separate drawing file)
Civil	TS	Point	Traffic signal fixtures/poles
Civil	TSCNDT	Line	Traffic signal conduit including loop detectors, pull boxes, control cabinets etc.
Landscaping	LSIRR	Line	Public landscape irrigation (I.e. landscape maintenance districts) including service line from public main, water meters, valves, backflow and pressure regulating devices, control valves, etc.
Landscaping	LSTREES	Block insert	Street tree plantings that will be maintained by jurisdictional agency
Landscaping	LSPLANT	Block insert	Bushes, shrubs, groundcover and all other organic landscape material
Landscaping	LID	Polygon	Landscape Improvement Dist.
Landscaping	LLD	Polygon	Landscape/Lighting Dist.
Landscaping	LSMOW	Line or Polygon	Concrete mow strips
Misc	?TXT	Text	Layers containing text associated with various other layers where "?" denotes name of layer (e.g. sanitary sewer text would be named SSTEXT).
Misc	?TIC	Point	Tics at all beginning and ending curves for all utilities, easement boundaries, street centerlines (public and private), tract or parcel boundary, lot boundaries, etc. where "?" denotes name of feature or utility (e.g. CLTIC, SEE NOTE 1).
Sewer	SS	Line	Sanitary Sewer mains
Sewer	SSLAT	Line	Sanitary Sewer service laterals
Sewer	SSMH	Point	Sanitary Sewer manholes
Sewer	SSESMT	Polygon	Sanitary Sewer easements
Stormdrain	SDCI	Block insert	Storm drain curb inlets
Stormdrain	SDESMT	Polygon	Storm drain easements

Exhibit C
AutoCAD Layering Conventions
For Submission of Projects

Stormdrain	SDDI	Block insert	Storm drain drainage inlet
Stormdrain	SDMH	Block insert	Storm drain manhole
Stormdrain	SD	Line	Storm drain
Stormdrain	SDVLT	Block insert	Storm drain vault
Stormdrain	SDFILT	Point	Storm drain filtering device
Stormdrain	SDMH	Point	Storm drain manholes and/or junction boxes
Utility	ELEC	Line	Electric utility line including power poles, underground conduit, pull boxes, vaults, manholes, ducts banks, etc.
Utility	ESMT?	Polygon	Easements where "?" denotes jurisdiction or purpose (PG&E, PUE, EVAE, etc.). Each utility shall have a separate layer (i.e. ESMTPG&E, ESMTPE, etc.)
Utility	GAS	Line	Gas utility lines including service lines, valves, etc.
Utility	TELECOM	Line	All telecommunications utilities including (but not limited to) MCI, PacBell, Sprint, GTE, etc. showing location of underground lines, manholes, pullboxes, junction boxes, utility poles, duct banks, etc. Line type shall include name of utility.
Utility	CATV	Line	Television, cable TV showing location of underground lines, manholes, pullboxes, duct banks, utility poles, etc.
Utility	<i>UTILITY</i>	Line	Conduit layout of all utilities not specifically designated in this schema. Each utility may have a separate layer named for the utility and shall show all appurtenant facilities
Water	W	Line	Water mains
Water	WESMT	Polygon	Waterline easements
Water	WFH	Point	Fire Hydrants
Water	WFHV	Point	Fire Hydrant valves
Water	WSVC	Line	Water service lines
Water	WM	Point	Water meters
Water	WV	Point	Water valves

NOTE: THE ABOVE LAYER NAMING CONVENTIONS ARE MEANT **ONLY AS A GUIDE**. IT IS NOT NECESSARY TO MATCH EXACTLY THE NAMING CONVENTIONS IN THIS LIST. LAYERS THAT USE NUMBERS AS NAMES SHOULD BE RENAMED USE THE ABOVE NAMING CONVENTIONS OR STANDARD ENGINEERING PRACTICES.

Exhibit C
AutoCAD Layering Conventions
For Submission of Projects

Abbreviations	Description
CL	Centerline
AC	Alameda County
ACFC	Alameda County Flood Control and Water Conservation Dist.
ACWD	Alameda County Water Dist.
ARV	Air release valve
AT&T	AT&T Communications
BV	Butterfly valve
Bndry	Boundary
BO	Blow off valve
CB	Catch basin
CCSF	City and County of San Francisco
CNDT	Conduit
ESMT	Easement
EX	Existing
FH	Fire hydrant
FHV	Fire hydrant valve
IRR	Irrigation
LAT	Lateral (water, sewer, ect.)
M	Meter (water, irrigation, etc.)
MCI	MCI Telecommunications
MH	Manhole
MON	Monument
MONL	Monument line
PG&E	Pacific Gas & Electric
PUE	Public Utility Easement
RR	Railroad

Exhibit C
AutoCAD Layering Conventions
For Submission of Projects

ROW	Right-of-way
SD	Storm Drain
SIC	Signal Interconnect cable
SL	Street light
SPRINT	Sprint Communications
SS	Sanitary Sewer
TEL	Telephone
TSS	Traffic Signal System
TV	Cable TV
USD	Union Sanitary District
V	Valve (water, gas, etc.)
W	Water
WM	Water main

This list is offered as a starting point. You may add any other standard abbreviation necessary.

**Headworks Screen No. 3 Project
Task Order No. 2
Exhibit D – Preliminary Drawing List**

For the purposes of developing a budget estimate, it is assumed the final drawing list shall be as follows:

Number Title

General

G-1	Cover, Vicinity Map and Location Map
G-2	Index of Drawings
G-3	Abbreviations
G-4	Screen Hydraulic Profile
G-5	Site Key Plan

Demolition

D-1	Demolition Standard Legend and Notes
D-2	Bar Screen Demolition - Plan
D-3	Bar Screen Demolition - Section and Details

Mechanical

M-1	Mechanical Legend and Equipment Schedule
M-2	Mechanical Standard Details - 1
M100-1	Bar Screen - Plan
M100-2	Bar Screen - Section
M100-3	Bar Screen - Details

Structural

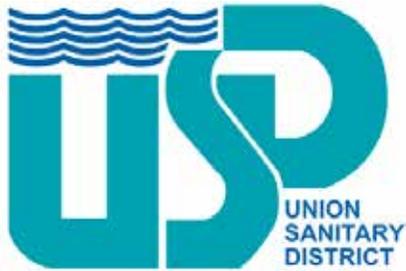
GS-1	General Notes
GS-2	Structural Details

Electrical

E-1	Legend and Symbols
E-2	MCC Single Line Diagram
E-3	Electrical Equipment Elevations
E-4	Panelboard Schedules
E-5	Control Schematics
E-6	Control Schematics
E-7	Circuit Schedules
E-8	Headworks - Power and Control Plan
E-9	Electrical Details

Instrumentation and Control

P-1	Legend and Symbols
P-2	P&ID
P-3	P&ID



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

DATE: June 11, 2018

MEMO TO: Board of Directors - Union Sanitary District

FROM: Paul R. Eldredge, General Manager/District Engineer
Gene Boucher, Human Resources Manager

SUBJECT: Agenda Item No. 9 - Meeting of June 11, 2018
Approve Policy #5340 - Gratuities

Recommendation

Consider and approve District Policy #5340 - Gratuities

Background

Policy #5340 – Gratuities provides guidelines to staff on how to treat gifts from outside sources. This policy is scheduled for review every five years. Staff has reviewed the existing policy and recommends minor changes. Attached is the policy with updated review dates and changes.

Attachments:

1. District Policy #5340 – Gratuities, with redline edits
2. District Policy #5340 – Gratuities, final with edits accepted

Union Sanitary District
Policy and Procedure Manual

Effective: 5/7/2018	Gratuities	Policy Number 5340 Page 1 of 2
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Policy

To protect the reputation of the District, its employees, and the Board of Directors, gratuities may not be accepted by, or for, any employee of the District from anyone the District does or may do business with.

The Board of Directors and designated management and unclassified employees are subject to the “Conflict of Interest Code” of Union Sanitary District.

Purpose

Union Sanitary District employees hold positions of trust in the community. It is important that this trust not be jeopardized in such a way as to cast doubt on the integrity of the District.

Definitions

Anyone the District does business with Developers, contractors, consultants, vendors, service representatives, or others doing business or seeking to do business with the District

Gratuity A gift of alcoholic beverages, tickets to events, travel, or other gifts ~~in excess~~ of \$50 or more.

Items Exempt Items such as notepads, blotters, calendars, candy, flowers, or other de minimis items

Meals Meals costing less than \$50 per person are exempt from this policy. Such meals must not occur more than once per quarter. Employees responsible for awarding contracts to consultants may not accept any meals during the selection process.

Employee Responsibility

No District employee shall accept a gratuity. (If a gratuity is offered it should be politely declined, explaining that it is against District policy for a gratuity to be accepted.) If District employees are in doubt about what to do in a specific instance, it is their responsibility to seek advice from their Coach. Items exempt from this policy (e.g., candy) may be shared with other District employees.

Management Responsibility

It is management's responsibility to inform District employees of this policy and to ensure that it is adhered to.

Designated management staff and Board members are required to submit Form 700 of the California Fair Political Practices Commission annually.

Previous Versions: 3/88, 12/94, 10/03, 10/17, 1/13

Approved by:	Board of Directors
Author/Owner:	Executive Team
Reviewers:	Executive Team
Notify Person:	Business Services Manager
Revision Frequency:	Every 5 years
Next Revision:	5/7/2023

Union Sanitary District
Policy and Procedure Manual

Effective: 5/7/2018	Gratuities	Policy Number 5340 Page 1 of 2
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Previous Versions: 3/88, 12/94, 10/03, 10/17, 1/13

Approved by:	Board of Directors
Author/Owner:	Executive Team
Reviewers:	Executive Team
Notify Person:	Business Services Manager
Revision Frequency:	Every 5 years
Next Revision:	5/7/2023



Directors

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

DATE: June 5, 2018

MEMO TO: Board of Directors - Union Sanitary District

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

SUBJECT: Agenda Item No. 10 - Meeting of June 11, 2018
Information Item: **LEGISLATIVE UPDATE ON STATE AND NATIONAL ISSUES OF INTEREST TO THE BOARD**

Recommendation

Information only

Background

The Board indicated that it wishes to receive periodic reports on legislation and other information that may impact or be of interest to the District. The Board was last updated on state and national issues at its December 18, 2017 meeting. At that meeting, the Board indicated that it wished to receive reports on regional issues separately from reports on state and national issues. A report on regional issues was presented at the June 4, 2018 Board meeting. This report covers state and national issues. If there are 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 are comprehensive lists of state and federal legislation currently tracked by industry associations. This document and its attached lists contain the most updated information available as of the publishing date of this staff report.

State Legislation:

<p>SB 831</p>	<p>Wieckowski (D) Land Use: accessory dwelling units Position: CASA – Neutral as amended; CSDA – Neutral Status: Passed Senate on third reading; ordered to the Assembly</p>
<p>Summary: This bill would place additional restrictions on the conditions that local governments may impose on accessory dwelling units (ADUs), including limiting the ability to charge developer fees, prohibiting the imposition of owner occupancy requirements, and reducing the timeframe for ministerial approval of ADU permits.</p> <p>Would require the ordinance for the creation of accessory dwelling units to designate areas where accessory dwelling units may be excluded for health and safety purposes, as specified. The bill would revise the standards for the local ordinance to, among other things, delete the authority to include lot coverage standards, include a prohibition on considering the square footage of a proposed accessory dwelling unit when calculating an allowable floor-to-area ratio or lot coverage ratio for the lot.</p>	
<p>SB 1263</p>	<p>Portantino (D) Ocean Protection Council: Statewide Microplastics Strategy Position: CASA – Sponsored; important to support Status: Passed Senate; Assembly held first reading</p>
<p>Summary: Would require the Ocean Protection Council, to the extent funds are available from bonds or other sources, to adopt and implement a Statewide Microplastics Strategy related to microplastic materials that pose an emerging concern for ocean health and that includes specified components, as provided. The bill would authorize the council, in collaboration with the State Water Resources Control Board, the Office of Environmental Health Hazard Assessment, and other interested entities, to enter into one or more contracts with marine research institutes in the state for the provision of research services that would contribute directly to the development of the Statewide Microplastics Strategy.</p>	
<p>SB 1215</p>	<p>Hertzberg (D) Provision of sewer service: disadvantaged communities Position: CASA – Work with author; CSDA - Concerns Status: Passed Senate; Assembly held first reading</p>
<p>Summary: This bill would authorize the State Water Resources Control Board to order the provision of sewer service by a special district, city, or county to a disadvantaged community, as defined, under specified circumstances. By authorizing the state board to require a special district, city, or county to provide sewer service, this bill would impose a state-mandated local program.</p>	

AB 1912	Rodriguez (D) Public employees' retirement: joint powers agreements: liability Position: CASA – Oppose, work with others; CSDA – Oppose 2 (significant impact on special districts) Status: Passed third reading in Assembly; read first time in Senate
<p>Summary: The Joint Exercise of Powers Act generally authorizes two or more public agencies, by agreement, to jointly exercise any common power. Under the act, if an agency is not one or more of the parties to the agreement but is a public entity, commission, or board constituted pursuant to the agreement, the debts, liabilities, and obligations of the agency are the debts, liabilities, and obligations of the parties to the agreement, unless the agreement specifies otherwise. The act also authorizes a party to a joint powers agreement to separately contract for, or assume responsibilities for, specific debts, liabilities, or obligations of the agency.</p> <p>This bill would eliminate that authorization and would specify that if an agency established by a joint powers agreement participates in, or contracts with, a public retirement system, member agencies, both current and former to the agreement, would be required to mutually agree as to the apportionment of the agency's retirement obligations among themselves, provided that the agreement equals the total retirement liability of the agency.</p>	
AB 2890	Ting (D) Land Use: accessory dwelling units Status: Passed third reading in Assembly; read first time in Senate
<p>Summary: Revises, recasts, and expands the law governing accessory dwelling units and junior accessory dwelling units. This bill would prohibit the imposition of lot coverage standards or requirements on minimum lot size, lot coverage, or floor area ratio, and would prohibit an ordinance from establishing size requirement for accessory dwelling units that do not permit at least an 800 square foot unit of at least 16 feet in height to be constructed.</p>	
SB 1440	Hueso (D) Energy: biomethane: biomethane procurement program Position: CASA – Support concept Status: Passed Senate; Assembly first reading; held at desk
<p>Summary: Current law defines biomass conversion for the purposes of the California Integrated Waste Management Act of 1989, which requires each city, county, and regional agency, if any, to develop a source reduction and recycling element of an integrated waste management plan. This bill would revise the definitions of biogas and biomass conversion for these purposes.</p>	

SB 966	Wiener (D) Onsite treated nonpotable water systems Position: CASA – Neutral, as amended; CSDA - Watch Status: Passed Senate; Assembly first reading; held at desk
Summary: Would, on or before December 1, 2022, require the State Water Resources Control Board, in consultation with the California Building Standards Commission, to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of nonpotable water, as provided. The bill would authorize the state board to contract with public or private entities regarding the content of the standards and would exempt those contracts from, among other provisions, review and approval of the Department of General Services.	
SB 606	Hertzberg (D) Water management planning Position: CSDA – Oppose unless amended 3 Status: Chaptered into Law 5/31/2018
Summary: Would require an urban retail water supplier to calculate an urban water use objective no later than November 1, 2023, and by November 1 every year thereafter, and its actual urban water use by those same dates. The bill would require an urban retail water supplier to submit a report to the department for these purposes by those dates. The bill would authorize the State Water Resources Control Board to issue information orders, written notices, and conservation orders to an urban retail water supplier that does not meet its urban water use objective, as specified. The bill would authorize the board to waive these requirements for a period of up to 5 years, as specified.	
SCA 4	Hertzberg (D) Water Conservation Position: CASA – Work with Author; CSDA - Watch
Summary: The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented. This measure would declare the intent of the Legislature to amend the California Constitution to provide a program that would ensure that affordable water is available to all Californians and to ensure that water conservation is given a permanent role in California’s future.	
AB 1668	Friedman (D) Water Management Planning Position: CSDA-Oppose unless amended 3 Status: Chaptered into law 5/31/2018
Summary: Would require the State Water Resources Control Board, in coordination with the Department of Water Resources, to adopt long-term standards for the efficient use of water,	

as provided, and performance measures for commercial, industrial, and institutional water use on or before June 30, 2022. The bill would require the department, in coordination with the board, to conduct necessary studies and investigations and make recommendations, no later than October 1, 2021, for purposes of these standards and performance measures.

AB 2613	Reyes (D) Failure to pay wages: penalties Position: CSDA – Oppose 3 Status: Ordered to inactive file at request of author 6/4/18
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Summary: Current law provides for a civil penalty, in addition to, and entirely independent and apart from other penalties, on every person who fails to pay the wages of each employee, as specified, and requires the Labor Commissioner to recover that penalty. Current law requires that a specified percentage of the penalty recovered under that provision be paid into a fund within the Labor and Workforce Development Agency dedicated to educating employers about state labor laws and that the remainder be paid into the State Treasury to the credit of the General Fund.

This bill would repeal those provisions and instead make an employer or other person acting on behalf of an employer, as described, who fails to pay specified wages of each employee subject to a penalty of \$200, payable to each affected employee, per pay period where the wages due are not paid on time, as specified. The bill would provide that the additional penalty does not apply to the failure to pay the final wages of an employee who is discharged or quits.

AB 2379	Bloom (D) Waste management: plastic microfiber Position: CASA – Support, if amended Status: Ordered to inactive file at request of author 6/4/18
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Summary: Would require that new clothing made from fabric that is composed of more than 50% synthetic material bear a conspicuous label that is visible to the consumer at the point of sale, in the form of a sticker, hang tag, or any other label type, with specified information, including a statement that the garment sheds plastic microfibers when washed. The bill would require new clothing with that material composition, if a care label is required pursuant to federal law, to include additional information on the care label, including that same statement.

Possible Nov. 2018 Ballot Initiatives	Proposed Initiatives to require supermajority votes for most tax increases
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Summary: In December 2017, two proposed state constitutional initiatives were

submitted to the California Attorney General concerning the scope and approval process for certain state and local taxes and fees.

The proposals would amend the California Constitution to, among other things, significantly broaden the definition of what qualifies as a “tax” versus a non-tax levy, raise the threshold for approval of most “general” tax and non-tax fee increases (each of which currently requires only a simple majority for approval in most instances) to a two-thirds supermajority, compel new disclosure on the uses of proposed tax revenues in ballot questions submitted to voters, and create new avenues for voters to overturn local non-tax fees and other charges by referendum. In addition, the proposals would nullify all tax increases approved in California since January 1, 2018 that failed to satisfy these stricter requirements.

While each of these tax proposals is currently in the signature-gathering and verification stages of the initiative process, if either qualifies for the November 2018 ballot and is ultimately approved by voters, there could be significant changes in the legal and political landscape for state and local tax increases in California. The Legislative Analyst’s Office (“LAO”) also projects a potentially substantial decrease in the availability of annual tax revenues at the local level.

Cap and Trade Expenditures

Letter to State Legislature re: CalRecycle Funding

Summary: The California Association of Sanitation Agencies (CASA) and Stopwaste were two of 85 signatories on a May 2, 2018 letter to the Chair of the Senate Budget and Fiscal Review Committee and chair of the Assembly Committee on Budget urging the Legislature to allocate at least \$100 million to CalRecycle from the Greenhouse Gas Reduction Fund. The letter noted that the Legislative Analyst’s Office has found that CalRecycle’s waste diversion program is one of the most cost-effective of all Cap & Trade funding investments, and that CalRecycle’s programs have ranked among the most cost-effective programs in terms of dollars spent per GHG reduced.

Federal Legislation:

S 2800

America’s Water Infrastructure Act of 2018

Summary: On May 22, 2018, the Senate Committee on Environment and Public Works unanimously approved S. 2800 with a number of provisions that would increase funding opportunities for water infrastructure projects included. These provisions are considered important advances in CASA’s legislative priorities. Among the provisions is a section that would provide for a new focus on research into nonstructural alternatives, decentralized

approaches, energy use efficiency, water use efficiency, and actions to extract energy from wastewater. Next steps include a Senate Floor debate and a vote later this summer.

**Draft funding
bill FY 2019**

**House Committee on Appropriations, Subcommittee on Interior and
Environment FY 2019 funding bill**

Summary: As drafted, the bill adheres to CASA's calls for continued spending increases for the SRF and other assistance programs. Among the key elements of the bill:

- A continued commitment to the core water infrastructure program with funding for the Clean Water SRF at \$1.4 billion (with an additional \$150 million provided bringing the total to \$1.7 billion) and the Drinking Water SRF at \$863 million (with an additional \$150 million to bring the total to \$1.0 billion) making the combined amounts equal to the record levels provided in FY 2018
- WIFIA would receive \$45 million (with an additional \$25 million provided to allow for an additional \$2.6 billion in leveraged assistance), leveraging up to another \$5.5 billion in water infrastructure spending for a total leveraging impact of \$8 billion.
- Up to 10% of a state clean water fund and 20% of a drinking water fund would be available to provided highly subsidized assistance to eligible communities.

The bill must be acted upon by the full House and reconciled with a Senate version later this summer or early fall before the new fiscal year begins on October 1, 2018.

Attachments: CASA 2018 State Bill Positions and Status List as of May 29, 2018
CASA 115th Congress Legislative Matrix

**All CASA Bill Positions
5/29/2018**

[AB 1806](#) (Ting D) Budget Act of 2018.

Current Text: Introduced: 1/10/2018 [html](#) [pdf](#)
Status: 1/29/2018-Referred to Com. on BUDGET.
Location: 1/29/2018-A. BUDGET

Summary: This bill would make appropriations for the support of state government for the 2018-19 fiscal year. This bill contains other related provisions.

Position	Subject
Watch	

[AB 1912](#) (Rodriguez D) Public employees' retirement: joint powers agreements: liability.

Current Text: Amended: 5/9/2018 [html](#) [pdf](#)
Last Amend: 5/9/2018

Status: 5/25/2018-From committee: Do pass. (Ayes 12. Noes 4.) (May 25). Read second time. Ordered to third reading.

Location: 5/25/2018-A. THIRD READING

Summary: The Joint Exercise of Powers Act generally authorizes 2 or more public agencies, by agreement, to jointly exercise any common power. Under the act, if an agency is not one or more of the parties to the agreement but is a public entity, commission, or board constituted pursuant to the agreement, the debts, liabilities, and obligations of the agency are the debts, liabilities, and obligations of the parties to the agreement, unless the agreement specifies otherwise. The act also authorizes a party to a joint powers agreement to separately contract for, or assume responsibilities for, specific debts, liabilities, or obligations of the agency. This bill would eliminate that authorization, and would specify that if an agency established by a joint powers agreement participates in, or contracts with, a public retirement system, member agencies, both current and former to the agreement, would be required to mutually agree as to the apportionment of the agency's retirement obligations among themselves, provided that the agreement equals the total retirement liability of the agency.

Position	Subject
Oppose, Work with Others	

[AB 1989](#) (Mathis R) Water and Wastewater Loan and Grant Program.

Current Text: Amended: 3/15/2018 [html](#) [pdf](#)
Last Amend: 3/15/2018

Status: 5/25/2018-In committee: Held under submission.

Location: 4/18/2018-A. APPR. SUSPENSE FILE

Summary: Current law authorizes the State Water Resources Control Board to establish the Water and Wastewater Loan and Grant Program, to the extent funding is made available, to provide funding to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would appropriate \$50,000,000 from the General Fund to the board for the program.

Position	Subject
Watch	

[AB 2003](#) (Daly D) Public contracts: sanitation districts: notice.

Current Text: Introduced: 2/1/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. L. GOV. on 2/12/2018)

Location: 5/11/2018-A. DEAD

Summary: Current law authorizes a sanitation district to make and perform any agreement with a public or private corporation of any kind or a person for the joint construction, acquisition, disposition, or operation of any property or works of a kind that might be constructed, acquired, disposed of, or operated by the district. Current law requires a district, when an expenditure for work exceeds \$35,000, to contract with the lowest responsible bidder after notice. Current law requires the notice to be published, as specified. This bill would instead require the notice to be published in a manner that the district board determines to be reasonable, which may include, but is not limited to, newspapers, Internet Web sites, radio, television, or other means of mass communication.

Position	Subject
Support	

AB 2042 (Steinorth R) Personal income tax credits: residential graywater reuse systems.

Current Text: Amended: 5/1/2018 [html](#) [pdf](#)

Last Amend: 5/1/2018

Status: 5/25/2018-In committee: Held under submission.

Location: 5/9/2018-A. APPR. SUSPENSE FILE

Summary: The Personal Income Tax Law allows various credits against the taxes imposed by that law. Existing law requires any bill authorizing a new tax credit to contain, among other things, specific goals, purposes, and objectives that the tax credit will achieve, detailed performance indicators, and data collection requirements. This bill, for taxable years beginning on or after January 1, 2019, and before January 1, 2024, would allow as a credit against the net tax imposed by that law equal to 25% of the cost of installing a residential graywater reuse system during the taxable year in the taxpayer's residence located in this state.

Position

Watch

Subject

AB 2053 (Quirk D) Freshwater and Estuarine Harmful Algal Bloom Program.

Current Text: Amended: 4/18/2018 [html](#) [pdf](#)

Last Amend: 4/18/2018

Status: 5/25/2018-In committee: Held under submission.

Location: 4/25/2018-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

Approve

Subject

AB 2060 (Garcia, Eduardo D) Water: grants: advanced payments.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Amend, and do pass as amended. (Ayes 12. Noes 0.) (May 25). Read second time and amended. Ordered returned to second reading.

Location: 5/25/2018-A. SECOND READING

Summary: Would require the State Water Resources Control Board, within 60 days of awarding a grant from the State Water Pollution Control Revolving Fund, to provide a project proponent that requests and demonstrates a need for advanced payment with advanced payment of \$500,000 or 50% of the grant award, whichever is less, for projects in which the project proponent is a nonprofit organization or a disadvantaged community, or the project benefits a disadvantaged community. The bill would require the advanced funds to be handled as prescribed.

Position

Support

Subject

AB 2064 (Gloria D) Integrated regional water management plans: grants: advanced payment.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Amend, and do pass as amended. (Ayes 12. Noes 0.) (May 25). Read second time and amended. Ordered returned to second reading.

Location: 5/25/2018-A. SECOND READING

Summary: Current law, until January 1, 2025, requires a regional water management group, within 90 days of notice that a grant has been awarded, to provide the Department of Water Resources with a list of projects to be funded by the grant funds if the project proponent is a nonprofit organization or a disadvantaged community or the project benefits a disadvantaged community. Current law requires the department, within 60 days of receiving this project information, to provide advanced payment of 50% of the grant award for those projects that satisfy specified criteria. The bill, until January 1, 2025, would require the department to provide a project proponent that requests and demonstrates a need for advanced payment with advanced payment for those projects of \$500,000 or 50% of the grant award, whichever is less.

Position

Support

Subject

AB 2071 (Bloom D) Government immunity: accessory dwelling units: improvements: permits.

Current Text: Amended: 5/14/2018 [html](#) [pdf](#)

Last Amend: 5/14/2018

Status: 5/22/2018-In Senate. Read first time. To Com. on RLS. for assignment.

Location: 5/22/2018-S. RLS.

Summary: Would provide that the City of Los Angeles is not liable for an injury or for damage that has arisen from or is related to the use of an accessory dwelling unit and that is caused by any utility system, including, but not limited to, a water system or electrical system equipment, that the city designed, owns, operates, or maintains if the city has permitted the utility system equipment and the accessory dwelling unit or structure being converted to an accessory dwelling unit to remain in the same location as it existed prior to January 1, 2018.

Position

Approve

Subject

AB 2072 (Quirk D) State Water Resources Control Board: constituents of emerging concern.

Current Text: Amended: 3/13/2018 [html](#) [pdf](#)

Last Amend: 3/13/2018

Status: 5/25/2018-In committee: Held under submission.

Location: 4/4/2018-A. APPR. SUSPENSE FILE

Summary: Would require the State Water Resources Control Board, to the extent that the state board determines funds are available, to establish and maintain a dedicated program to research the potential effects of constituents of emerging concern in water sources on human and ecosystem health, as prescribed.

Position

Support
Concept/Work
w/Author

Subject

AB 2179 (Gipson D) Municipal corporations: public utility service: water and sewer service.

Current Text: Introduced: 2/12/2018 [html](#) [pdf](#)

Status: 5/14/2018-Read second time. Ordered to third reading.

Location: 5/14/2018-A. THIRD READING

Summary: Would authorize a municipal corporation to utilize the alternative procedures to lease, sell, or transfer that portion of a municipal utility used for furnishing sewer service outside the boundaries of the municipal corporation.

Position

Watch

Subject

AB 2379 (Bloom D) Waste management: plastic microfiber.

Current Text: Amended: 4/26/2018 [html](#) [pdf](#)

Last Amend: 4/26/2018

Status: 4/30/2018-Read second time. Ordered to third reading.

Location: 4/30/2018-A. THIRD READING

Summary: Would require that new clothing made from fabric that is composed of more than 50% synthetic material bear a conspicuous label that is visible to the consumer at the point of sale, in the form of a sticker, hang tag, or any other label type, with specified information, including a statement that the garment sheds plastic microfibers when washed. The bill would require new clothing with that material composition, if a care label is required pursuant to federal law, to include additional information on the care label, including that same statement.

Position

Support, if
amended

Subject

AB 2411 (McCarty D) Solid waste: use of compost: planning.

Current Text: Amended: 5/1/2018 [html](#) [pdf](#)

Last Amend: 5/1/2018

Status: 5/17/2018-Read third time. Passed. Ordered to the Senate. In Senate. Read first time. To Com. on RLS. for assignment.

Location: 5/17/2018-S. DESK

Summary: Would require the Department of Resources Recycling and Recovery, on or before December 31, 2019, to develop and implement a plan to maximize the use of compost for slope stabilization and for establishing vegetation in the course of providing debris removal services following a wildfire. The bill would also require the Department of Resources Recycling and Recovery, in coordination with the Department of Transportation, to identify best practices for each of the Department of Transportation's 12 districts regarding the cost-effective use of compost along roadways and to develop a plan to implement the identified best practices in each of the districts.

Position

Subject

- [AB 2613](#) (Reyes D) Failure to pay wages: penalties.**
Current Text: Amended: 5/29/2018 [html](#) [pdf](#)
Last Amend: 5/29/2018
Status: 5/29/2018-From committee: Do pass. (Ayes 12. Noes 4.) (May 25). Read second time. Ordered to third reading. (AMENDED 5/29/2018)
Location: 5/25/2018-A. THIRD READING
Summary: Current law provides for a civil penalty, in addition to, and entirely independent and apart from other penalties, on every person who fails to pay the wages of each employee, as specified, and requires the Labor Commissioner to recover that penalty. Current law requires that a specified percentage of the penalty recovered under that provision be paid into a fund within the Labor and Workforce Development Agency dedicated to educating employers about state labor laws and that the remainder be paid into the State Treasury to the credit of the General Fund. This bill would repeal those provisions and instead make an employer or other person acting on behalf of an employer, as described, who fails to pay specified wages of each employee subject to a penalty of \$200, payable to each affected employee, per pay period where the wages due are not paid on time, as specified. The bill would provide that the additional penalty does not apply to the failure to pay the final wages of an employee who is discharged or quits.
- | Position | Subject |
|----------|---------|
| Watch | |
- [AB 2636](#) (Garcia, Eduardo D) Attorney General: Environmental Justice Fund.**
Current Text: Amended: 4/18/2018 [html](#) [pdf](#)
Last Amend: 4/18/2018
Status: 5/24/2018-Referred to Coms. on JUD. and EQ.
Location: 5/24/2018-S. JUD.
Summary: Would create the Environmental Justice Fund, into which the Attorney General would be authorized to deposit moneys from various special funds, settlements, and penalties, as specified. The bill would require that the fund be used, upon appropriation by the Legislature, by the Attorney General to provide additional support for investigations and litigation intended to protect communities that endure a disproportionate share of environmental pollution and to promote the fair treatment of people of all races, cultures, and incomes with respect to the implementation and enforcement of environmental laws, regulations, and policies.
- | Position | Subject |
|----------|---------|
| Watch | |
- [AB 2890](#) (Ting D) Land use: accessory dwelling units.**
Current Text: Amended: 5/25/2018 [html](#) [pdf](#)
Last Amend: 5/25/2018
Status: 5/25/2018-From committee: Amend, and do pass as amended. (Ayes 12. Noes 1.) (May 25). Read second time and amended. Ordered returned to second reading.
Location: 5/25/2018-A. SECOND READING
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 standards the ordinance is required to impose, including, among others, maximum unit size, parking, lot coverage, and height standards. Current law prohibits the ordinance from establishing size requirements for accessory dwelling units that do not permit at least an efficiency unit to be constructed. This bill would prohibit the imposition of lot coverage standards or 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 of at least 16 feet in height to be constructed.
- | Position | Subject |
|---------------------|---------|
| Neutral, As Amended | |
- [AB 2939](#) (Ting D) Accessory dwelling units.**
Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)
Status: 4/27/2018-Failed Deadline pursuant to Rule 61(b)(5). (Last location was H. & C.D. on 3/8/2018)
Location: 4/27/2018-A. DEAD
Summary: Would require the local agency to ministerially approve an application for a building permit to create within a multifamily zone at least one accessory dwelling unit within an existing multifamily structure with at least 5 residential units if specified conditions are met. The bill would prohibit an application ministerially approved pursuant to this provision from having a limit on the number of

accessory dwelling units created within the existing residential units or accessory structures or both. By increasing the duties of local officials, this bill would create a state-mandated local program.

Position
Watch

Subject

AB 3147 (Caballero D) Fee mitigation act: housing developments.

Current Text: Amended: 4/30/2018 [html](#) [pdf](#)

Last Amend: 4/30/2018

Status: 5/25/2018-Joint Rule 62(a), file notice suspended. In committee: Held under submission.

Location: 5/23/2018-A. APPR. SUSPENSE FILE

Summary: The Mitigation Fee Act requires a local agency that establishes, increases, or imposes a fee as a condition of approval of a development project to, among other things, determine how there is a reasonable relationship between the fee's use and the type of development project on which the fee is imposed. This bill would require, at the time that an application for a housing development project is deemed complete, a city, county, and city and county to provide a good faith statement disclosing the amount of impact and development fees applicable to the housing development. The bill would also prohibit these disclosed impact and development fees from being increased for 2 years following issuance of the good faith statement.

Position
Disapprove, see
amendments

Subject

ACA 4 (Aguiar-Curry D) Local government financing: affordable housing and public infrastructure: voter approval.

Current Text: Introduced: 2/17/2017 [html](#) [pdf](#)

Status: 4/24/2017-Referred to Coms. on L. GOV. and APPR.

Location: 4/24/2017-A. L. GOV.

Summary: Local government financing: affordable housing and public infrastructure: voter approval.

Position
Support, if
amended, work
with author

Subject

SB 623 (Monning D) Water quality: Safe and Affordable Drinking Water Fund.

Current Text: Amended: 8/21/2017 [html](#) [pdf](#)

Last Amend: 8/21/2017

Status: 9/1/2017-From committee: Without recommendation. (Ayes 11. Noes 0.) (September 1) Re-referred to Com. on RLS.

Location: 9/1/2017-A. RLS.

Summary: Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the board to administer the fund to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the state board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, bequests, and settlements from parties responsible for contamination of drinking water supplies.

Position
Watch Close

Subject

SB 831 (Wieckowski D) Land use: accessory dwelling units.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Do pass as amended. (Ayes 7. Noes 0.) (May 25). Read second time and amended. Ordered to second reading.

Location: 5/25/2018-S. SECOND READING

Summary: Would require the ordinance for the creation of accessory dwelling units to designate areas where accessory dwelling units may be excluded for health and safety purposes, as specified. The bill would revise the standards for the local ordinance to, among other things, delete the authority to include lot coverage standards, include a prohibition on considering the square footage of a proposed accessory dwelling unit when calculating an allowable floor-to-area ratio or lot coverage ratio for the lot.

Position
Neutral, As
Amended

Subject

[SB 839](#)

(Mitchell D) Budget Act of 2018.

Current Text: Amended: 5/24/2018 [html](#) [pdf](#)

Last Amend: 5/24/2018

Status: 5/24/2018-From committee with author's amendments. Read second time and amended. Re-referred to Com. on B. & F.R.

Location: 1/10/2018-S. BUDGET & F.R.

Summary: This bill would make appropriations for the support of the government of the State of California and for several public purposes in accordance with the provisions of Section 12 of Article IV of the Constitution of the State of California, relating to the state budget, to take effect immediately, budget bill.

Position

Watch

Subject

[SB 929](#)

(McGuire D) Special districts: Internet Web sites.

Current Text: Amended: 3/6/2018 [html](#) [pdf](#)

Last Amend: 3/6/2018

Status: 4/30/2018-Referred to Com. on L. GOV.

Location: 4/30/2018-A. L. GOV.

Summary: The California Public Records Act requires a local agency to make public records available for inspection and allows a local agency to comply by posting the record on its Internet Web site and directing a member of the public to the Web site, as specified. This bill would, beginning on January 1, 2020, require every independent special district to maintain an Internet Web site that clearly lists contact information for the special district, except as provided. Because this bill would require local agencies to provide a new service, the bill would impose a state-mandated local program.

Position

Support

Subject

[SB 966](#)

(Wiener D) Onsite treated nonpotable water systems.

Current Text: Amended: 4/10/2018 [html](#) [pdf](#)

Last Amend: 4/10/2018

Status: 5/25/2018-From committee: Do pass. (Ayes 7. Noes 0.) (May 25). Read second time. Ordered to third reading.

Location: 5/25/2018-S. THIRD READING

Summary: Would, on or before December 1, 2022, require the State Water Resources Control Board, in consultation with the California Building Standards Commission, to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of nonpotable water, as provided. The bill would authorize the state board to contract with public or private entities regarding the content of the standards and would exempt those contracts from, among other provisions, review and approval of the Department of General Services.

Position

Neutral, As Amended

Subject

[SB 998](#)

(Dodd D) Discontinuation of residential water service: urban and community water systems.

Current Text: Amended: 5/7/2018 [html](#) [pdf](#)

Last Amend: 5/7/2018

Status: 5/23/2018-Read second time. Ordered to third reading.

Location: 5/23/2018-S. THIRD READING

Summary: Would require an urban and community water system, defined as a public water system that supplies water to more than 200 service connections, to have a written policy on discontinuation of water service to certain types of residences for nonpayment available in prescribed languages. The bill would require the policy to include certain components, be available on the system's Internet Web site, and be provided to customers in writing, upon request. The bill would provide for enforcement of these provisions, including making a violation of these provisions punishable by a civil penalty issued by the board in an amount not to exceed \$1,000 for each day in which the violation occurs.

Position

Watch

Subject

[SB 1215](#)

(Hertzberg D) Provision of sewer service: disadvantaged communities.

Current Text: Amended: 4/30/2018 [html](#) [pdf](#)

Last Amend: 4/30/2018

Status: 5/25/2018-From committee: Do pass. (Ayes 5. Noes 2.) (May 25). Read second time. Ordered to third reading.

Location: 5/25/2018-S. THIRD READING

Summary: This bill would authorize the State Water Resources Control Board to order the provision of

sewer service by a special district, city, or county to a disadvantaged community, as defined, under specified circumstances. By authorizing the state board to require a special district, city, or county to provide sewer service, this bill would impose a state-mandated local program.

Position **Subject**
Work w/author

SB 1263 (Portantino D) Ocean Protection Council: Statewide Microplastics Strategy.

Current Text: Amended: 5/1/2018 [html](#) [pdf](#)

Last Amend: 5/1/2018

Status: 5/25/2018-From committee: Do pass. (Ayes 7. Noes 0.) (May 25). Read second time. Ordered to third reading.

Location: 5/25/2018-S. THIRD READING

Summary: Would require the Ocean Protection Council, to the extent funds are available from bonds or other sources, to adopt and implement a Statewide Microplastics Strategy related to microplastic materials that pose an emerging concern for ocean health and that includes specified components, as provided. The bill would authorize the council, in collaboration with the State Water Resources Control Board, the Office of Environmental Health Hazard Assessment, and other interested entities, to enter into one or more contracts with marine research institutes in the state for the provision of research services that would contribute directly to the development of the Statewide Microplastics Strategy.

Position **Subject**
Sponsored -
Important -
Support

SB 1296 (Glazer D) Department of Housing and Community Development: database of local fees.

Current Text: Amended: 4/5/2018 [html](#) [pdf](#)

Last Amend: 4/5/2018

Status: 5/25/2018-May 25 hearing: Held in committee and under submission.

Location: 5/7/2018-S. APPR. SUSPENSE FILE

Summary: Would, by December 31, 2019, additionally require the Department of Housing and Community Development to collect information from cities, counties, and special districts on the fees imposed for new developments and to publish and make available a database of the fees charged by those public agencies to new developments by jurisdiction. The bill would also require the department to periodically update this database. The bill would require each special district to annually report to the department the fees that the special district charges to new developments.

Position **Subject**
Watch

SB 1301 (Beall D) State permitting: environment: processing procedures: dam safety or flood risk reduction project.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Do pass as amended. (Ayes 7. Noes 0.) (May 25). Read second time and amended. Ordered to second reading.

Location: 5/25/2018-S. SECOND READING

Summary: Would require the Office of Planning and Research to develop a joint multiagency preapplication and a model fee-for-service agreement, in consultation with a state agency with the power to issue a permit that would authorize a dam safety project or authorize a flood risk reduction project and any interested potential project applicants. The bill would authorize a project applicant to complete a joint multiagency preapplication and submit the preapplication to each state agency named in the preapplication at any time.

Position **Subject**
Watch

SB 1326 (Hueso D) Construction contracts: indemnity.

Current Text: Amended: 3/22/2018 [html](#) [pdf](#)

Last Amend: 3/22/2018

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was S. JUD. on 4/4/2018)

Location: 5/11/2018-S. DEAD

Summary: Current law, with specified exceptions, provides that provisions, clauses, covenants, or agreements contained in, collateral to, or affecting any construction contract entered into on or after January 1, 2013, with the owner of privately owned real property to be improved and as to which the owner is not acting as a contractor or supplier of materials or equipment to the work, that purport to impose on any contractor, subcontractor, or supplier of goods or services, or relieve the owner from, liability are unenforceable to the extent of the active negligence of the owner, including that of its

employees. This bill would clarify that the contractual provisions described above are unenforceable if the liability purported to be imposed is caused, in whole or in part, by the active negligence of the owner or its employees.

Position
Watch

Subject

SB 1422 (Portantino D) California Safe Drinking Water Act: microplastics.

Current Text: Amended: 4/26/2018 [html](#) [pdf](#)

Last Amend: 4/26/2018

Status: 5/25/2018-From committee: Do pass. (Ayes 7. Noes 0.) (May 25). Read second time. Ordered to third reading.

Location: 5/25/2018-S. THIRD READING

Summary: Would require the State Water Resources Control Board to adopt requirements for the annual testing and reporting of the amount of microplastics in drinking water, including public disclosure of those results.

Position
Watch, work
w/author

Subject

SB 1469 (Skinner D) Land use: accessory dwelling units.

Current Text: Amended: 5/1/2018 [html](#) [pdf](#)

Last Amend: 5/1/2018

Status: 5/25/2018-May 25 hearing: Held in committee and under submission.

Location: 5/22/2018-S. 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, requires the ordinance to designate areas within the local jurisdiction where accessory dwelling units may be permitted, and sets forth standards the ordinance is required to impose, including, among others, maximum unit size, parking, lot coverage, and height standards. The State Housing Law requires, with an exception for building standards adopted, amended or repealed by the State Fire Marshal, the Department of Housing and Community Development to propose the adoption, amendment, or repeal of building standards to the California Building Standards Commission. This bill would revise and recast the above-described provisions regarding accessory dwelling units to authorize the ordinance adopted for the creation of accessory dwelling units to designate areas where accessory dwelling units are excluded for health and safety purposes based on clear findings supported by substantial evidence.

Position
Neutral, As
Amended

Subject

SB 1489 (Stern D) California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018: water recycling.

Current Text: Amended: 4/3/2018 [html](#) [pdf](#)

Last Amend: 4/3/2018

Status: 4/19/2018-April 24 hearing postponed by committee.

Location: 4/12/2018-S. N.R. & W.

Summary: If approved by the voters at the June 5, 2018, statewide primary election as Proposition 68, the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 would authorize the issuance of bonds in the amount of \$4,100,000,000 for the purpose of financing a drought, water, parks, climate, coastal protection, and outdoor access program. This bill, operative only if Proposition 68 is approved by the voters at the June 5, 2018, statewide primary election, would add language to the provisions enacted by the proposition to eliminate this prohibition on using this \$100,000,000 in bond funds for the purpose of water recycling for projects that augment surface water reservoirs that supply water directly to treatment facilities that serve domestic uses.

Position
Support

Subject

SCA 4 (Hertzberg D) Water conservation.

Current Text: Introduced: 2/2/2017 [html](#) [pdf](#)

Status: 2/16/2017-Referred to Com. on RLS.

Location: 2/2/2017-S. RLS.

Summary: The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented. This measure would declare the intent of the Legislature to amend the California Constitution to provide a program that would ensure that affordable water is available to all Californians and to ensure that water conservation is given a permanent role in California's future.

Position
Work w/author

Subject

Climate Change/Energy Workgroup

[AB 1933](#) (Maienchein R) Greenhouse Gas Reduction Fund: recycling infrastructure projects.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Amend, and do pass as amended. (Ayes 16. Noes 0.) (May 25). Read second time and amended. Ordered returned to second reading.

Location: 5/25/2018-A. SECOND READING

Summary: Would specify that activities that expand and improve waste diversion and recycling include food rescue, waste prevention, and organic waste recycling. The bill would additionally specify that eligible infrastructure projects that reduce greenhouse gas emissions include the expansion of facilities for processing recyclable materials and projects to improve the quality of recycled materials.

Position
Support

Subject
Climate
Change/Energy
Workgroup

[AB 1970](#) (Garcia, Eduardo D) Low-carbon fuels: electric trucks and charging stations: zero-emission vans.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Amend, and do pass as amended. (Ayes 12. Noes 4.) (May 25). Read second time and amended. Ordered returned to second reading.

Location: 5/25/2018-A. SECOND READING

Summary: Current law requires the State Energy Resources Conservation and Development Commission, in partnership with the State Air Resources Board and in consultation with specified state agencies, to develop and adopt a state plan to increase the use of alternative fuels, as defined. This bill would require the commission to develop a pilot program for a pilot project, as specified, for the development of innovative low-carbon fuel, as defined.

Position
Watch

Subject
Climate
Change/Energy
Workgroup

[AB 1975](#) (Chu D) Nuisance: odors.

Current Text: Amended: 5/1/2018 [html](#) [pdf](#)

Last Amend: 5/1/2018

Status: 5/25/2018-From committee: Do pass. (Ayes 12. Noes 3.) (May 25). Read second time. Ordered to third reading.

Location: 5/25/2018-A. THIRD READING

Summary: Would require the Department of Resources Recycling and Recovery, no later than July 1, 2019, to establish the South Bay Interagency Odor Taskforce, with a specified membership, to identify sources of odor emissions and nuisance complaints based on odor emissions received by the Bay Area Air Quality Management District and the City of Milpitas, the City of Fremont, the City of Santa Clara, and the City of San Jose. The bill would require the taskforce, no later than January 1, 2020, to take specified actions, including, among others, identifying sources of odor emissions in the region represented by the taskforce representatives, and providing updates on inspections and enforcement actions conducted by each enforcement agency represented on the taskforce.

Position
Watch

Subject
Climate
Change/Energy
Workgroup

[AB 1981](#) (Limón D) Organic waste: composting.

Current Text: Amended: 4/30/2018 [html](#) [pdf](#)

Last Amend: 4/30/2018

Status: 5/24/2018-Read second time. Ordered to Consent Calendar.

Location: 5/23/2018-A. CONSENT CALENDAR

Summary: The bill would also require the California Environmental Protection Agency additionally to work with the Department of Forestry and Fire Protection and the Tree Mortality Task Force to achieve the goal of reducing at least 5 million metric tons of greenhouse gas emissions per year through the

development and application of compost on working lands.

Position
Work w/author

Subject
Climate
Change/Energy
Workgroup

[AB 2278](#) (Berman D) Local Government Renewable Energy Self-Generation Program.

Current Text: Amended: 4/25/2018 [html](#) [pdf](#)

Last Amend: 4/25/2018

Status: 5/25/2018-In committee: Held under submission.

Location: 5/9/2018-A. APPR. SUSPENSE FILE

Summary: Current law authorizes a local government to receive a bill credit, as specified, to be applied to a designated benefiting account for electricity exported to the electrical grid by an eligible renewable generating facility, as defined, and requires the commission to approve a rate tariff for the benefiting account. Current law provides specific rules for the calculation of these bill credits. Under existing law, an electrical corporation is obligated to provide a bill credit to a benefiting account designated by a local government only until the combined statewide cumulative rated generating capacity of all eligible renewable generating facilities within the service territories of the state's 3 largest electrical corporations reaches 250 megawatts. This bill would revise how the bill credit is calculated, as specified, and, for these purposes, would require the electrical corporation, until January 1, 2044, to use the time-of-use periods and seasonal definitions that were in effect on January 1, 2017.

Position
Refer to Legis
Comm

Subject
Climate
Change/Energy
Workgroup

[AB 3028](#) (Cervantes D) Alternative energy financing.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: Would make nonsubstantive changes to these provisions and would delete an obsolete provision.

Position
SPOT BILL -
Watch Close

Subject
Climate
Change/Energy
Workgroup

[AB 3107](#) (Baker R) State Air Resources Board: regulations.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: Current law requires the State Air Resources Board to adopt rules and regulations relating to vehicular emissions standards, as specified, that will achieve the ambient air quality standards required by federal law in conjunction with other measures adopted by the state board, air pollution control and air quality management districts, and the United States Environmental Protection Agency. Current law requires the state board to adopt and enforce rules and regulations that anticipate the development of new technologies or the improvement of existing technologies if necessary to carry out its duty. This bill would make a technical, nonsubstantive change to this provision.

Position
SPOT BILL -
Watch Close

Subject
Climate
Change/Energy
Workgroup

[AB 3113](#) (Fong R) California Global Warming Solutions Act of 2006.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: The California Global Warming Solutions Act of 2006 requires the State Air Resources Board to adopt regulations to require the reporting and verification of statewide greenhouse gas emissions and to monitor and enforce compliance with the act. This bill would make a technical, nonsubstantive change to that provision.

Position
SPOT BILL -
Watch Close

Subject
Climate
Change/Energy
Workgroup

AB 3187 (Grayson D) Biomethane: gas corporations: rates: interconnection.

Current Text: Amended: 5/1/2018 [html](#) [pdf](#)

Last Amend: 5/1/2018

Status: 5/25/2018-Read third time. Passed. Ordered to the Senate. In Senate. Read first time. To Com. on RLS. for assignment.

Location: 5/25/2018-S. DESK

Summary: Current law requires the Public Utilities Commission, before exhaustion of the funds available pursuant to the biomethane monetary incentive program, and before the expiration of the program, to consider options to promote the in-state production and distribution of biomethane. With respect to the requirement that the commission consider options to promote the in-state production and distribution of biomethane, including consideration of recovery in rates of the costs of investments for the 3 purposes as specified, the bill would replace the requirement that this consideration be made before expiration of the program, to instead require the commission to open a proceeding to consider those options by no later than July 1, 2019.

Position
Support
Concept/Work
w/Author

Subject
Climate
Change/Energy
Workgroup

SB 100 (De León D) California Renewables Portfolio Standard Program: emissions of greenhouse gases.

Current Text: Amended: 9/11/2017 [html](#) [pdf](#)

Last Amend: 9/11/2017

Status: 9/11/2017-September 11 hearing postponed by committee. From committee with author's amendments. Read second time and amended. Re-referred to Com. on U. & E.

Location: 9/8/2017-A. U. & E.

Summary: The Legislature has found and declared that its intent in implementing the California Renewables Portfolio Standard Program requires the PUC is to attain, among other targets for sale of eligible renewable resources, the target of 50% of total retail sales of electricity by December 31, 2030. This bill would revise the above-described legislative findings and declarations to state that the goal of the program is to achieve that 50% renewable resources target by December 31, 2026, and to achieve a 60% target by December 31, 2030.

Position
Watch

Subject
Climate
Change/Energy
Workgroup

SB 1131 (Hertzberg D) Electrical and gas corporations: energy efficiency: financing options: industrial and agricultural processes: custom projects.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Do pass as amended. (Ayes 7. Noes 0.) (May 25). Read second time and amended. Ordered to second reading.

Location: 5/25/2018-S. SECOND READING

Summary: Would, commencing July 1, 2019, require the PUC to authorize electrical corporations and gas corporations to provide incentives, rebates, technical assistance, and support to their customers to increase energy efficiency, pursuant to separate procedures applicable only to custom projects and other programs for industrial and agricultural processes, facilities, systems, and equipment. The bill would require the energy division of the PUC to develop and maintain eligibility criteria or other metrics for determining whether a project is eligible for funding pursuant to the program, and sets forth procedural requirements for the adoption and revision of the criteria or metrics.

Position
Seek Info

Subject
Climate
Change/Energy
Workgroup

SB 1209 (Leyva D) California Global Warming Solutions Act of 2006: rules and regulations.

Current Text: Introduced: 2/15/2018 [html](#) [pdf](#)

Status: 3/1/2018-Referred to Com. on RLS.

Location: 2/15/2018-S. RLS.

Summary: Would make a technical, nonsubstantive change to these provisions.

Position

Subject

SB 1330 (Fuller R) Toxic air contaminants.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 3/1/2018-Referred to Com. on RLS.

Location: 2/16/2018-S. RLS.

Summary: Current law requires the State Air Resources Board to identify toxic air contaminants that are emitted into the ambient air of the state and to establish airborne toxic control measures to reduce emissions of toxic air contaminants from nonvehicular sources. This bill would make technical, nonsubstantive changes to those provisions.

Position
SPOT BILL -
Watch Close

Subject
Climate
Change/Energy
Workgroup

SB 1339 (Stern D) Electricity: electrical grid resiliency deployment plans: microgrids.

Current Text: Amended: 4/26/2018 [html](#) [pdf](#)

Last Amend: 4/26/2018

Status: 5/25/2018-From committee: Do pass. (Ayes 5. Noes 2.) (May 25). Read second time. Ordered to third reading.

Location: 5/25/2018-S. THIRD READING

Summary: Current law authorizes the Public Utilities Commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable. This bill would require each electrical corporation and local publicly owned electric utility, before an unspecified date, to develop and submit an electrical grid resiliency deployment plan to the commission or, for each local publicly owned electric utility, to its governing board. The bill would require the commission or governing board, in consultation with certain entities, to review the plan.

Position
Refer to Legis
Comm

Subject
Climate
Change/Energy
Workgroup

SB 1350 (Stern D) Climate change: research, development, and demonstration: financial assistance.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 3/8/2018-Referred to Com. on RLS.

Location: 2/16/2018-S. RLS.

Summary: Would state the intent of the Legislature to enact legislation to establish a new model for providing agile financial assistance for research, development, and demonstration of climate change mitigation technologies with transformational potential. This bill contains other existing laws.

Position
SPOT BILL -
Watch Close

Subject
Climate
Change/Energy
Workgroup

SB 1380 (Stern D) Climate adaptation information clearinghouse.

Current Text: Amended: 4/23/2018 [html](#) [pdf](#)

Last Amend: 4/23/2018

Status: 5/25/2018-May 25 hearing: Held in committee and under submission.

Location: 5/7/2018-S. APPR. SUSPENSE FILE

Summary: Current law requires the Office of Planning and Research to coordinate with appropriate entities to establish a clearinghouse for climate adaptation information for use by state, regional, and local entities. This bill would authorize the office to include in the clearinghouse information concerning funding and financing opportunities relating to clean energy projects, as specified.

Position
Watch

Subject
Climate
Change/Energy
Workgroup

SB 1401 (Wieckowski D) Climate change: climate adaptation information: clearinghouse.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/17/2018-Referred to Com. on NAT. RES.

Location: 5/17/2018-A. NAT. RES.

Summary: Current law requires the Office of Planning and Research to coordinate with appropriate

entities to establish a clearinghouse for climate adaptation information for use by state, regional, and local entities. The bill would require the office to seek feedback from entities that use the clearinghouse to maximize the efficacy and usefulness of the clearinghouse.

Position
Watch

Subject
Climate
Change/Energy
Workgroup

SB 1440 (Hueso D) Energy: biomethane: biomethane procurement program.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Do pass as amended. (Ayes 6. Noes 1.) (May 25). Read second time and amended. Ordered to second reading.

Location: 5/25/2018-S. SECOND READING

Summary: Current law defines biomass conversion for the purposes of the California Integrated Waste Management Act of 1989, which requires each city, county, and regional agency, if any, to develop a source reduction and recycling element of an integrated waste management plan. This bill would revise the definitions of biogas and biomass conversion for these purposes.

Position
Support Concept

Subject
Climate
Change/Energy
Workgroup

SB 1478 (Leyva D) California Global Warming Solutions Act of 2006.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 3/8/2018-Referred to Com. on RLS.

Location: 2/16/2018-S. RLS.

Summary: The California Global Warming Solutions Act of 2006 requires the State Air Resources Board to adopt regulations to require the reporting and verification of statewide greenhouse gas emissions and to monitor and enforce compliance with the act. This bill would make a technical, nonsubstantive change to that provision.

Position
SPOT BILL -
Watch Close

Subject
Climate
Change/Energy
Workgroup

Local Government

AB 2065 (Ting D) Local agencies: surplus land.

Current Text: Amended: 4/16/2018 [html](#) [pdf](#)

Last Amend: 4/16/2018

Status: 5/25/2018-In committee: Held under submission.

Location: 5/2/2018-A. APPR. SUSPENSE FILE

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.

Position
Oppose, unless
amended

Subject
Local
Government

AB 2249 (Cooley D) Public contracts: local agencies: alternative procedure.

Current Text: Introduced: 2/13/2018 [html](#) [pdf](#)

Status: 5/3/2018-Referred to Com. on GOV. & F.

Location: 5/3/2018-S. GOV. & F.

Summary: Would authorize public projects of \$60,000 or less to be performed by the employees of a public agency, authorize public projects of \$200,000 or less to be let to contract by informal procedures, and require public projects of more than \$200,000 to be let to contract by formal bidding procedures.

Position
Support

Subject
Local
Government

AB 2320 (Brough R) Subdivision Map Act: fees.

Current Text: Amended: 3/20/2018 [html](#) [pdf](#)

Last Amend: 3/20/2018

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. L. GOV. on 3/19/2018)

Location: 5/11/2018-A. DEAD

Summary: The Subdivision Map Act authorizes a local agency to adopt an ordinance that includes a requirement for the payment of fees for purposes of defraying the actual or estimated costs of constructing planned drainage facilities for the removal of surface and storm waters from local or neighborhood drainage areas and of constructing planned sanitary sewer facilities for local sanitary sewer areas if, among other specified conditions, the ordinance has been in effect for a period of at least 30 days prior to the filing of a tentative map or parcel map if no tentative map is required. This bill would extend the period of time the ordinance is required to be in effect to 60 days prior to the filing of a tentative map or parcel map if no tentative map is required..

Position
SPOT BILL -
Watch Close

Subject
Local
Government

AB 2341 (Mathis R) California Environmental Quality Act: aesthetic impacts.

Current Text: Amended: 5/23/2018 [html](#) [pdf](#)

Last Amend: 5/23/2018

Status: 5/23/2018-From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on EQ.

Location: 5/3/2018-S. E.Q.

Summary: The California Environmental Quality Act requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. This bill would specify that, except as provided, the aesthetic effects of projects meeting certain requirements are not significant effects on the environment for purposes of CEQA and that the lead agency is not required to evaluate the aesthetic effects of those projects.

Position
Watch

Subject
Local
Government

AB 2782 (Friedman D) California Environmental Quality Act.

Current Text: Amended: 4/30/2018 [html](#) [pdf](#)

Last Amend: 4/30/2018

Status: 5/24/2018-Read second time. Ordered to third reading.

Location: 5/24/2018-A. THIRD READING

Summary: The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of, an environmental impact report on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. This bill would authorize lead agencies, in describing and evaluating projects, to consider the specific economic, legal, social, technological, or other benefits of, and the negative impacts of denying, the project.

Position
SPOT BILL -
Watch Close

Subject
Local
Government

AB 2822 (Obernalte R) California State Auditor: high-risk local government agency audit program.

Current Text: Amended: 4/4/2018 [html](#) [pdf](#)

Last Amend: 4/4/2018

Status: 5/17/2018-Referred to Com. on G.O.

Location: 5/17/2018-S. G.O.

Summary: Current law authorizes the state auditor to establish a high-risk local government agency audit program for the purpose of identifying, auditing, and issuing reports on any local government agency that he or she identifies as at high risk for fraud or waste, among other things. Current law authorizes the auditor to consult with the Controller, Attorney General, and other state agencies that have oversight responsibilities over any local government agency to identify local governments that are at high risk. This bill would additionally authorize the California State Auditor to review publicly available information to identify local governments that are at high risk.

Position
Watch

Subject
Local
Government

AB 3027 (Chávez R) California Environmental Quality Act: attorney's fees.

Current Text: Amended: 4/16/2018 [html](#) [pdf](#)

Last Amend: 4/16/2018

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. NAT. RES. on 4/24/2018)

Location: 5/11/2018-A. DEAD

Summary: CEQA establishes procedures by which certain parties may file an action or proceeding challenging the lead agency's action on the ground of noncompliance with CEQA. Current law authorizes the court, upon the motion of a party, to award attorney's fees to a prevailing party in an action that has resulted in the enforcement of an important right affecting the public interest if 3 specified conditions are met. This bill would, for a prevailing party that is a plaintiff or petitioner in an action or proceeding under CEQA, limit the awarding of attorney's fees to certain persons or entities.

Position
Support

Subject
Local
Government

SB 1031 (Moorlach R) Public employees' retirement: cost-of-living adjustments: prohibitions.

Current Text: Amended: 4/5/2018 [html](#) [pdf](#)

Last Amend: 4/5/2018

Status: 4/27/2018-Failed Deadline pursuant to Rule 61(b)(5). (Last location was P.E. & R. on 4/23/2018)

Location: 4/27/2018-S. DEAD

Summary: Would prohibit a public retirement system, as defined, from making a cost-of-living adjustment to any allowance payable to, or on behalf of, a person retired under the system who becomes a new member on or after January 1, 2019, or to any survivor or beneficiary of that member or person retired under the system, for any year in which the unfunded actuarial liability of that system is greater than 20%. The bill would require that the determination of unfunded actuarial liability be based on a specified financial report and would apply the prohibition on cost-of-living adjustments, if any, to the calendar year following the fiscal year upon which the report is based.

Position
Watch

Subject
Local
Government

SB 1032 (Moorlach R) California Public Employees' Retirement System: contract members: termination.

Current Text: Introduced: 2/8/2018 [html](#) [pdf](#)

Status: 4/27/2018-Failed Deadline pursuant to Rule 61(b)(5). (Last location was P.E. & R. on 4/23/2018)

Location: 4/27/2018-S. DEAD

Summary: Would authorize a contracting agency to terminate its contract with the Board of Administration of the Public Employees' Retirement System at the agency's will and would not require the contracting agency to fully fund the board's pension liability upon termination of the contract. The bill would authorize the board to reduce the member's benefits in the terminated agency pool by the percentage of liability unfunded. The bill would also authorize a contracting agency who terminates its contract with the board to transfer the assets accumulated in the system to a pension provider designated by the contracting agency.

Position
Watch

Subject
Local
Government

SB 1033 (Moorlach R) Public employees' retirement: reciprocal benefits: actuarial liability.

Current Text: Amended: 4/5/2018 [html](#) [pdf](#)

Last Amend: 4/5/2018

Status: 4/27/2018-Failed Deadline pursuant to Rule 61(b)(5). (Last location was P.E. & R. on 4/24/2018)

Location: 4/27/2018-S. DEAD

Summary: Would require that an agency participating in PERS that increases the compensation of a member who was previously employed by a different agency to bear all actuarial liability for the action, if it results in an increased actuarial liability beyond what would have been reasonably expected for the member. The bill would require, in this context, that the increased actuarial liability be in addition to reasonable compensation growth that is anticipated for a member who works for an employer or multiple employers over an extended time. The bill would require, if multiple employers cause increased liability, that the liability be apportioned equitably among them.

Position
Watch

Subject
Local
Government

SB 1077 (Wilk R) Construction contracts: wrap-up insurance and indemnification.

Current Text: Amended: 5/7/2018 [html](#) [pdf](#)

Last Amend: 5/7/2018

Status: 5/25/2018-Referred to Com. on JUD.

Location: 5/25/2018-A. JUD.

Summary: Current law regulates the use of wrap-up insurance or other consolidated insurance programs in connection with specified construction projects. Current law distinguishes, in this regard, between residential construction projects, private residential works of improvement, as specified, and public works and other projects that are not residential, as specified. This bill would recast the wrap-up insurance or other consolidated insurance program requirements for public and other works of improvement that are not residential construction, entered into or amended on and after January 1, 2019, to track generally the requirements that apply to residential projects.

Position
Refer to Attys'
Committee

Subject
Local
Government

SB 1122 (Nguyen R) Local government.

Current Text: Introduced: 2/13/2018 [html](#) [pdf](#)

Status: 2/22/2018-Referred to Com. on RLS.

Location: 2/13/2018-S. RLS.

Summary: Current law generally regulates the governance of local agencies and defines a local agency to mean a county, city, or city and county. This bill would make a nonsubstantive change to that definition.

Position
SPOT BILL -
Watch Close

Subject
Local
Government

Spot Bills

AB 2241 (Rubio D) The Open and Transparent Water Data Act.

Current Text: Amended: 3/15/2018 [html](#) [pdf](#)

Last Amend: 3/15/2018

Status: 5/25/2018-In committee: Held under submission.

Location: 5/9/2018-A. APPR. SUSPENSE FILE

Summary: The Open and Transparent Water Data Act requires the Department of Water Resources, the State Water Resources Control Board, and the Department of Fish and Wildlife to coordinate and integrate existing water and ecological data from local, state, and federal agencies. This bill would require the Department of Water Resources, the board, and the Department of Fish and Wildlife to work to improve the open and transparent access to data by reducing the fractured or duplicative reporting of the same or similar data to multiple governmental agencies or departments, and by reducing the reporting burden on entities providing data to governmental agencies.

Position
Watch

Subject
Spot Bills

AB 2538 (Rubio D) Municipal separate storm sewer systems: financial capability analysis.

Current Text: Amended: 5/25/2018 [html](#) [pdf](#)

Last Amend: 5/25/2018

Status: 5/25/2018-From committee: Amend, and do pass as amended. (Ayes 12. Noes 0.) (May 25). Read second time and amended. Ordered returned to second reading.

Location: 5/25/2018-A. SECOND READING

Summary: Would require the State Water Resources Control Board, by July 1, 2019, to establish financial capability assessment guidelines for municipal separate storm sewer system permittees that are adequate and consistent when considering the costs to local jurisdictions.

Position
Approve

Subject
Spot Bills

AB 2815 (Gray D) Water rights: appropriations of water.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on

2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: Under current law, the State Water Resources Control Board administers a water rights program pursuant to which the state board grants permits and licenses to appropriate water. Current law requires the board to consider and act upon all applications for permits to appropriate water. Existing law provides that in relation to applications, permits, or licenses to appropriate water, the terms stream, lake or other body of water, or water refers only to surface water and to subterranean streams flowing through known and definite channels. This bill would make nonsubstantive changes in the latter provision.

Position

SPOT BILL -
Watch Close

Subject

Spot Bills

AB 2937 (Nazarian D) The California Water Plan.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as The California Water Plan. This bill would make nonsubstantive changes to that requirement.

Position

SPOT BILL -
Watch Close

Subject

Spot Bills

AB 3035 (Rubio D) Water supply.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: Current law authorizes local and regional public agencies that are authorized by law to serve water to the persons or entities within the service area of the agency to sell, lease, exchange, or otherwise transfer water for use outside the agency, as specified. Current law makes findings and declarations relating to local or regional level water management decisions. This bill would make a nonsubstantive change in the latter provision.

Position

SPOT BILL -
Watch Close

Subject

Spot Bills

AB 3062 (Harper R) Recycled water: recycling criteria.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: Current law, the Porter-Cologne Water Quality Control Act, requires the State Water Resources Control Board to establish uniform statewide recycling criteria for each varying type of use of recycled water if the use involves the protection of public health. The act defines recycling criteria to mean the levels of constituents of recycled water, and the means for assurance of reliability under the design concept that will result in recycled water that is safe for the uses to be made. This bill would make nonsubstantive changes to that definition.

Position

SPOT BILL -
Watch Close

Subject

Spot Bills

AB 3123 (Limón D) Utilities owned by municipal corporations.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 5/11/2018-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/16/2018)

Location: 5/11/2018-A. DEAD

Summary: Current law authorizes a municipal corporation to acquire, construct, own, operate, or lease any public utility and authorizes a municipal corporation to operate a public utility within or without the corporate limits when necessary to supply the municipality, or its inhabitants or any portion thereof, with the service desired. Current law defines "public utility" for these purposes. This bill would make a nonsubstantive change to the provision defining "public utility."

Position
SPOT BILL -
Watch Close

Subject
Spot Bills

SB 979 (Cannella R) Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Current Text: Introduced: 2/1/2018 [html](#) [pdf](#)

Status: 2/14/2018-Referred to Com. on RLS.

Location: 2/1/2018-S. RLS.

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides that the sum of \$810,000,000 is to be available, upon appropriation by the Legislature, for expenditures on, and competitive grants and loans to, projects that are included in and implemented in an adopted integrated regional water management plan and respond to climate change and contribute to regional water security. The bond act requires \$200,000,000 of that amount to be available for grants for multibenefit stormwater management projects. This bill would make a nonsubstantive change in those grant provisions.

Position
SPOT BILL -
Watch Close

Subject
Spot Bills

SB 1140 (Berryhill R) State Water Resources Control Board.

Current Text: Introduced: 2/13/2018 [html](#) [pdf](#)

Status: 2/22/2018-Referred to Com. on RLS.

Location: 2/13/2018-S. RLS.

Summary: Current law declares that to provide for the orderly and efficient administration of the water resources in the state, it is necessary to establish the State Water Resources Control Board to exercise the adjudicatory and regulatory functions of the state in the field of water resources. Current law declares the intent of the Legislature to combine the water rights, water quality, and drinking water functions of the state government to provide for coordinated consideration of water rights, water quality, and safe and reliable drinking water. This bill would make nonsubstantive changes to these declarations.

Position
SPOT BILL -
Watch Close

Subject
Spot Bills

SB 1364 (Vidak R) Safe, Clean, Reliable Water Supply Act.

Current Text: Introduced: 2/16/2018 [html](#) [pdf](#)

Status: 3/8/2018-Referred to Com. on RLS.

Location: 2/16/2018-S. RLS.

Summary: Current law, the Safe, Clean, Reliable Water Supply Act, approved by the voters as Proposition 204 at the November 5, 1996, statewide general election, authorizes the issuance of general obligation bonds in the amount of \$995,000,000 for the purposes of financing a safe, clean, reliable water supply program. The bond act states various legislative findings and declarations. This bill would make a nonsubstantive change in those findings and declarations.

Position
SPOT BILL -
Watch Close

Subject
Spot Bills

Total Measures: 75

Total Tracking Forms: 75

Water Quality								
Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
H.R. 1071	Assistance, Quality, and Affordability Act of 2017	2/15/2017	Rep. Tonko, Paul (D-NY)	20	2/17/2017	Referred to Subcommittee on Environment	House Energy and Commerce - Subcommittee on Environment and the Economy	Amends the Safe Drinking Water Act to increase assistance for States, water systems, and disadvantaged communities; to encourage good financial and environmental management of water systems; to strengthen the Environmental Protection Agency's ability to enforce the requirements of the Act; and for other purposes.
H.R. 1068	Safe Drinking Water Act Amendments of 2017	2/15/2017	Rep. Pallone, Frank (D-NJ)	10	2/17/2017	Referred to Subcommittee on Environment	House Energy and Commerce - Subcommittee on Environment and the Economy	To enable needed drinking water standards, reduce lead in drinking water, plan for and address threats from climate change, terrorism, and source water contamination, invest in drinking water infrastructure, increase compliance with drinking water standards, foster greater community right to know about drinking water quality, and promote technological solutions for drinking water challenges.
S. 519	A bill to amend the Safe Water Drinking Act to require the Administrator of the Environmental Protection Agency to establish maximum contaminant levels for certain contaminants, and for other purposes.	3/2/2017	Sen. Gillibrand, Kirsten (D-NY)	2	3/2/2017	Referred to Committee on Environment and Public Works	Senate Environment and Public Works	Amends the Safe Water Drinking Act to require the Administrator of the Environmental Protection Agency to establish maximum contaminant

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H.R. 1663	Water Resources Research Amendments Act	3/21/2017	Rep. Wittman, Robert (R-VA)	9	3/27/2017	Referred to Subcommittee on Water, Power and Oceans	House Natural Resources - Subcommittee on Water, Power and Oceans	Amends the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.
S. 1622	Beach Act of 2017	7/24/2017	Sen. Menendez, Robert (D-NJ)	0	7/24/2017	Referred to Committee on Environment and Public Works	Senate Environment and Public Works	Amends the Federal Water Pollution Control Act (commonly known as the Clean Water Act) to revise and reauthorize through FY2021 a grant program for monitoring, and notifying the public of, any pathogens in coastal recreation waters bordering public beaches.
H.R. 2755	Beach Act of 2017	5/26/2017	Rep. Pallone, Frank (D-NJ)	1	5/26/2018	Referred to Subcommittee on Water Resources and Environment	House Transportation and Infrastructure - Subcommittee on Water Resources and Environment	amends the Federal Water Pollution Control Act (commonly known as the Clean Water Act) to revise and reauthorize through FY2021 a grant program for monitoring, and notifying the public of, any pathogens in coastal recreation waters bordering public beaches.

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<p>H.R. 3106</p>	<p>To amend 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 perfluorinated compounds (including perfluorooctanesulfonic acid and perfluorooctanoic acid), and for other purposes.</p>	<p>6/29/2017</p>	<p>Rep. Boyle, Brendan (D-PA)</p>	<p>5</p>	<p>7/14/2017</p>	<p>Sponsor Introductory remarks made</p>	<p>House Energy and Commerce - Subcommittee on Environment and the Economy</p>	<p>To amend 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 perfluorinated compounds (including perfluorooctanesulfonic acid and perfluorooctanoic acid), and for other purposes.</p>
<p>S. 1288</p>	<p>A bill to amend the Federal Water Pollution Control Act to allow preservation leasing as a form of compensatory mitigation for discharges of dredged or fill material affecting Indian land, and for other purposes.</p>	<p>5/25/2017</p>	<p>Sen. Sullivan, Dan (R-AK)</p>	<p>1</p>	<p>5/25/2017</p>	<p>Referred to Committee on Environment and Public Works</p>	<p>Senate Environment and Public Works</p>	<p>Amends the Federal Water Pollution Control Act to allow preservation leasing as a form of compensatory mitigation for discharges of dredged or fill material affecting Indian land, and for other purposes.</p>
<p>H.R. 2510</p>	<p>Water Quality Protection and Job Creation Act of 2017</p>	<p>5/18/2017</p>	<p>Rep. DeFazio, Peter (D-OR)</p>	<p>28</p>	<p>5/19/2017</p>	<p>Referred to Subcommittee on Water Resources and Environment</p>	<p>House Transportation and Infrastructure - Subcommittee on Water Resources and Environment</p>	<p>Amends the Federal Water Pollution Control Act to authorize appropriations for State water pollution control revolving funds, and for other purposes.</p>

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S. 1288	A bill to amend the Federal Water Pollution Control Act to allow preservation leasing as a form of compensatory mitigation for discharges of dredged or fill material affecting Indian land, and for other purposes.	5/25/2017	Dan Sullivan (R-AK)	1	5/25/2017	Introduced and referred to Committee on Environment and Public Works	Senate Committee on Environment and Public Works	A bill to amend the Federal Water Pollution Control Act to allow preservation leasing as a form of compensatory mitigation for discharges of dredged or fill material affecting Indian land, and for other purposes.
H.R. 2510	Water Quality Protection and Job Creation Act.	5/18/17)	Peter DeFazio (D-OR)	28 Cosponsors	5/19/2017	Referred to Subcommittee on Water Resources and Environment	House Committee on Transportation and Infrastructure	Amends the Federal Water Pollution Control Act to authorize appropriations for State water pollution control revolving funds, and for other purposes.
S. 2000	National Opportunity for Lead Exposure Accountability and Deterrance Act of 2017.	10/24/2017	Tammy Duckworth (D-IL)	0	10/24/2017	Referred to Committee on Environment and Public Works	Senate Committee on Environment and Public Works	To amend the Safe Drinking Water Act to improve transparency under the national primary drinking water regulations for lead and copper, and for other purposes.
H.R. 4417	Harmful Algal Bloom and Hypoxia Research and Control Amendments Act of 2017.	11/16/2017	Suzanne Bonamici (D-OR)	4	11/18/2017	Referred to Subcommittee on water, Power, and Oceans	House Committee on Space, Science and Technology and Committee on Natural Resources	Amends the Harmful Algal Bloom and Hypoxia Research and Control Act of 1998 to address harmful algal blooms, and other purposes.

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H.R. 4907	To amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to establish a grant program to assist eligible entities in carrying out programs to replace lead service lines for schools and solder that is not lead free used in the plumbing for schools, and for other purposes.	1/30/2018	Rep. Bobby Rush (D-IL)	2	2/2/2018	Referred to Committee on Energy and Commerce - Subcommittee on Environment	House Committee on Energy and Commerce	To amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to establish a grant program to assist eligible entities in carrying out programs to replace lead service lines for schools and solder that is not lead free used in the plumbing for schools, and for other purposes.
Water Infrastructure								
Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
H.R. 1579	Secure and Resilient Water Systems Act	3/16/2017	Rep. Peters, Scott (D-CA)	2	3/17/2017	Referred to Subcommittee on Environment	House Energy and Commerce - Subcommittee on Environment and the Economy	To require drinking water systems to assess and address their vulnerabilities to climate change, source water degradation, and intentional acts to ensure security and resiliency.

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H.R. 1647	Water Infrastructure Trust Fund Act of 2017	3/21/2017	Rep. Blumenauer, Earl (D-OR)	2	3/24/2017	Referred to Subcommittee on Environment	House Energy and Commerce - Subcommittee on Environment and the Economy and the House Transportation and Infrastructure - Subcommittee on Water Resources and Environment, and House Ways and Means	To establish a Water Infrastructure Trust Fund, and for other purposes
H.R. 434	New WATER Act	1/11/2017	Rep. Denham, Jeff (R-CA)	9	2/7/2017	Referred to Subcommittee on Water, Power and Oceans	House Natural Resources - Subcommittee on Water, Power and Oceans	Authorizes the Department of the Interior, for 15 years after this bill's enactment, to provide financial assistance, such as secured loans or loan guarantees, to entities that contract under federal reclamation law to carry out water projects within the 17 western states served by the Bureau of Reclamation, other states where the Bureau is authorized to provide project assistance. Alaska, and Hawaii.
H.R. 448	Water Conservation Rebate Tax Parity Act	1/11/2017	Rep. Huffman, Jared (D-CA)	41	1/11/2017	Referred to House Committee on Ways and Means	House Ways and Means	Amends the Internal Revenue Code to expand the tax exclusion for energy conservation subsidies provided by public utilities to exclude from gross income subsidies provided: (1) by a public utility to a customer, or by a state or local government to a resident of such state or locality, for the purchase or installation of any water conservation or efficiency measure; and (2) by a storm water management provider to a customer, or

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S. 1464	Water Conservation Rebate Tax Parity Act	6/28/2017	Sen. Feinstein, Dianne (D-CA)	4	6/28/2017	Referred to Committee on Finance	Senate Finance	Bill amends the Internal Revenue Code to expand the tax exclusion for energy conservation subsidies provided by public utilities to exclude from gross income subsidies provided (directly or indirectly): (1) by a public utility to a customer, or by a state or local government to a resident of such state or locality, for the purchase or installation of any water conservation or efficiency measure; and (2) by a storm water management provider to a customer, or by a state or local government to a resident of such state or locality, for the purchase or installation of any storm water management measure.
H.R. 1673	Water Affordability, Transparency, Equity, and Reliability Act of 2017	3/22/2017	Former Rep. Conyers, John (D-MI)	40	4/11/2017	Referred to Subcommittee on Commodity Exchanges, Energy, and Credit	House Agriculture - Subcommittee on Commodity Exchanges, Energy, and Credit, House Energy and Commerce - Subcommittee on Environment, House Transportation and Infrastructure - Subcommittee on Water Resources and Environment, and House Ways and Means	To establish a trust fund to provide for adequate funding for water and sewer infrastructure, and for other purposes.
S. 692 - [Passed Senate Unanimous Consent (10/5/17)]	Water Infrastructure Flexibility Act	3/21/2017	Sen. Fischer, Deb (R-NE)	9	10/13/2017	Received in House (10/10/17) - referred to Subcommittee on Environment	House Committee on Transportation and Infrastructure and House Energy and Commerce - Subcommittee on Energy	A bill to provide for integrated plan permits, to establish an Office of the Municipal Ombudsman, to promote green infrastructure, and to require the revision of financial capability guidance.
H.R. 3009	Sustainable Water Infrastructure Investment Act of 2017	6/22/2017	Rep. Duncan, John (R-TN)	8	6/22/2017	Referred to House Committee on Ways and Means	House Ways and Means	Amends the Internal Revenue Code to exempt tax-exempt facility bonds for sewage and water supply facilities from the state volume caps on private activity bonds.
S. 1696	Smart Energy and Water Efficiency Act of 2017	8/1/2017	Sen. Udall, Tom (D-NM)	0	8/1/2017	Referred to Committee on Energy and Natural Resources	Senate Energy and Natural Resources	Amends the Energy Policy Act of 2005 to provide for a smart energy and water efficiency management pilot program.

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H.R. 3275	Water and Energy Sustainability through Technology Act	7/17/2017	Rep. McNerney, Jerry (D-CA)	15	8/8/2017	Referred to Subcommittee on Conservation and Forestry	House Agriculture - Subcommittee on Conservation and Forestry, House Energy and Commerce, House Foreign Affairs, House Natural Resources - Subcomm on Water, Power and Oceans, House Science, Space, and Technology, House Transportation and Infrastructure - Subcomm Water Resources and Environment, House Ways and Means	Provides drought relief through innovation, increased water supply, and regional adaptation and self-sufficiency, and for other purposes.
S. 1700	Water Efficiency Improvement Act of 2017	8/2/2017	Sen. Udall, Tom (D-NM)	10	8/2/2017	Referred to Committee on Environment and Public Works	Senate Environment and Public Works	Amends the Energy Policy and Conservation Act to establish a WaterSense program within the Environmental Protection Agency, and for other purposes.
H.R. 2799	Western Water Recycling and Drought Relief Act	6/7/2017	Rep. McNerney, Jerry (D-CA)	6 Cosponsors	6/16/2017	Referred to Subcommittee on Water, Power and Oceans	House Natural Resources - Subcommittee on Water, Power and Oceans	Amends the Reclamation Wastewater and Groundwater Study and Facilities Act to authorize the Department of the Interior to participate in the design, planning, and construction of recycled water system facilities in California.
S. 1137	Clean Safe Reliable Water Infrastructure Act	5/16/2017	Sen. Cardin, Ben (D-MD)	3	5/16/2017	Referred to Committee on Environment and Public Works	Senate Environment and Public Works	Urges Congress to provide robust funding of capitalization grants to states for the drinking water state revolving fund (DWSRF) and the clean water state revolving fund. It amends the Federal Water Pollution Control Act (commonly known as the Clean Water Act) to revise and reauthorize through FY2021 the grant program for addressing combined sewer overflows, sanitary sewer overflows, and stormwater discharges.
H.R. 3533	Coastal State Climate Preparedness Act of 2017	7/28/2017	Rep. Carbajal, Salud (D-CA)	5	8/14/2017	Referred to Subcommittee on Energy and Mineral Resources	House Natural Resources - Subcommittee on Energy and Mineral Resources	Amends the Coastal Zone Management Act of 1972 to require the Secretary of Commerce to establish a coastal climate change adaptation preparedness and response program, and for other purposes.

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H.R. 3906	Innovative Stormwater Infrastructure Act of 2017	10/2/2017	Rep. Denny Heck (D-WA)	18	10/3/2017	Referred to Subcommittee on Water Resources and Environment	House Committee on Transportation and Infrastructure and Committee on Science, Space, and Technology	To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.
H.R. 5127	Water Recycling Investment and Improvement Act	2/27/2018	Rep. Napolitano, Grace (D-CA)	9	3/6/2018	Referred to Subcommittee on Water, Power and Oceans	House Natural Resources - Subcommittee on Water, Power and Oceans, and the House Transportation and Infrastructure - Subcommittee on Water Resources and Environment	To establish a grant program for the funding of water recycling and reuse projects, and for other purposes.
S. 2563	A bill to improve the water supply and drought resilience of the United States, and for other purposes	3/15/2018	Sen. Flake, Jeff (R-AZ)	3	3/22/2018	Committee on Energy and Natural Resources hearings held	Senate Energy and Natural Resources	A bill to improve the water supply and drought resilience of the United States, and for other purposes
S. 2586	A bill to amend the Federal Water Pollution Control Act to increase the ability of a State to administer a permit program under that Act, and for other purposes.	3/21/2018	Sen. Cornyn, John (R-TX)	3	3/21/2018	Introduced and referred to Committee on Environment and Public Works	Senate Environment and Public Works	Amends the Federal Water Pollution Control Act to increase the ability of a State to administer a permit program under that Act, and for other purposes.
S. 2585	A bill to amend the Water Resources Development Act of 2000 to permanently extend the authority of the Secretary of the Army to accept and expend funds from certain entities to	3/21/2018	Sen. Donnelly, Joe (D-IN)	1	3/21/2018	Introduced and referred to Committee on Environment and Public Works	Senate Environment and Public Works	Amends the Water Resources Development Act of 2000 to permanently extend the authority of the Secretary of the Army to accept and expend funds from certain entities to process permits.
S. 2364	SRF WIN Act.	1/30/2018	Sen. John Boozman (R-AR)	3	1/30/2018	Referred to Committee on Environment and Public Works	Senate Committee on Environment and Public Works	Amends the Water Infrastructure Finance and Innovation Act of 2014 to provide to State infrastructure financing authorities additional opportunities to receive loans under that Act to support drinking water and clean water State revolving funds to deliver water infrastructure to communities across the United States, and for other purposes.

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H.R. 4902	SRF WIN Act.	1/30/2018	Rep. John Katko (R-NY)	1	1/30/2018	Referred to Committee on Transportation and Infrastructure and Committee on Energy and Commerce	House Committee on Transportation and Infrastructure and Committee on Energy and Commerce	Amends the Water Infrastructure Finance and Innovation Act of 2014 to provide to State infrastructure financing authorities additional opportunities to receive loans under that Act to support drinking water and clean water State revolving funds to deliver water infrastructure to communities across the United States, and for other purposes.
H.R. 4908	To amend the Safe Drinking Water Act to provide assistance to schools to replace drinking water fountains that may contain lead, and for other purposes.	1/30/2018	Rep. Bobby Rush (D-IL)	2	2/2/2018	Referred to Subcommittee on Environment	House Committee on Energy and Commerce	To amend the Safe Drinking Water Act to provide assistance to schools to replace drinking water fountains that may contain lead, and for other purposes.
S. 1556	Authorized Rural Water Project Completion Act.	7/13/2017	Rep. Tester, Jon (D-MT)	6	2/28/2018	Subcommittee hearings held	Senate Committee on Energy and Natural Resources - Subcommittee on Water and Power	A bill to authorize the Secretary of the Interior to use designated funding to pay for construction of authorized rural water projects, and for other purposes.

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S. 2448	American Innovation and Manufacturing Act of 2018.	2/15/2018	Sen. Kennedy, John (R-LA)	5	2/15/2018	Introduced and referred to Committee on Environment and Public Works	Senate Committee on Environment and Public Works	Provides for the issuance of a rule to advance next-generation technologies to provide alternatives to hydrofluorocarbons, and for other purposes.
H.R. 5127	Water Recycling Investment and Improvement Act.	2/27/2018	Rep. Napolitano, Grace (D-CA)	9	3/6/2018	Referred to Subcommittee on Water, Power and Oceans	House Committee on Natural Resources - Subcommittee on Water, Power and Oceans, and Committee on Transportation and Infrastructure - Subcommittee on Water Resources and Environment	Establishes a grant program for the funding of water recycling and reuse projects, and for other purposes.
S. 2563	Water Supply Infrastructure and Drought Resilience Act of 2018.	3/15/2018	Sen. Flake, Jeff (R-AZ)	3	3/22/2018	Committee on Energy and Natural Resources. Hearings held.	Senate Committee on Energy and Natural Resources	Improves the water supply and drought resilience of the United States, and for other purposes.

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S. 2727	PIPE Act.	4/23/2018	Sen. Gillibrand, Kirsten (D-NY)	0`	4/23/2018	Referred to Committee on Environment and Public Works	Senate Committee on Environment and Public Works	Requires the Administrator of the Environmental Protection Agency to establish a discretionary grant program for drinking water and wastewater infrastructure projects, and for other purposes.
H.R. 5596	Water Infrastructure Resiliency and Sustainability Act of 2018.	4/24/2018	Rep. Carbajal, Salud (D-CA)	1	5/1/2018	Referred to Subcommittee on Water, Power and Oceans	House Committee on Transportation and Infrastructure and Committee on Natural Resources	Authorizes the Administrator of the Environmental Protection Agency to establish a program of awarding grants to owners or operators of water systems to increase resiliency or adaptability of the systems to any ongoing or forecasted changes to the hydrologic conditions of a region of the United States.
H.R. 5609	Water Affordability, Transparency, Equity and Reliability Act of 2018..	4/25/2018	Rep. Ellison, Kieth (D-MN)	36	4/25/2018	Referred to Committee on Transportation and Infrastructure, Committee on Energy and Commerce, Committee Ways and Means,	House Committee on Transportation and Infrastructure, Committee on Energy and Commerce, Committee Ways and Means, Committee on Agriculture	To establish a trust fund to provide for adequate funding for water and sewer infrastructure, and for other purposes

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S. 2783	A bill to improve 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.	4/26/2018	Sen. Nelson, Bill (D-FL)	0	4/26/2018	Referred to Committee on Commerce, Science, and Transportation	Senate Committee on Commerce, Science, and Transportation	A bill to improve 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.
S.2800	America's Water Infrastructure Act of 2018	5/8/2018	Sen. Barrasso, John (R-WY)	9	5/22/2018	Senate - Environment and Public Works approved bill as amended on a voice vote	Senate Committee on Environment and Public Works	Provides for the conservation and development of water and related resources, to authorize the Secretary of the Army to construct various projects for improvements to rivers and harbors of the United States, and for other purposes.
H.R. 8	Water Resources Development Act of 2018	5/18/2018	Rep. Shuster, Bill (R-PA)	3	5/23/2018	House - Committee on Transportation and Infrastructure Reported out the Bill as amended on Voice Vote	House Committee on Transportation and Infrastructure	Provides for improvements to the rivers and harbors of the United States, to provide for the conservation and development of water and related resources, and for other purposes.

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H.R. 4177	PREPARE Act	10/31/2017	Rep. Cartwright, Matt (D-PA)	24	4/12/2018	House - Committee on Transportation and Infrastructure reported bill out of Committee on a voice vote	House Committee on Transportation and Infrastructure	To enhance the Federal Government's planning and preparation for extreme weather and the Federal Government's dissemination of best practices to respond to extreme weather, thereby increasing resilience, improving regional coordination, and mitigating the financial risk to the Federal Government from such extreme weather, and for other purposes.
Regulation Reform/Local Government								
Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
H.R. 998 - [Passed House 240-185 (3/1/17)]	SCRUB Act	2/9/2017	Rep. Smith, Jason (R-MO)	3	3/2/2017	Received in Senate - referred to Committee on Homeland Security and Governmental Affairs	Senate Homeland Security and Governmental Affairs	SCRUB would institutionalize a process to identify those regulations that are eligible to be repealed. Under the measure, a bipartisan review commission would examine rules fifteen years or older that are determined to be not necessary and should be repealed immediately, or given to the appropriate agency for the purposes of prioritizing the rule for repeal.
H.R. 23 - Passed House 230-190 (7/12/17)	Gaining Responsibility on Water Act of 2017	1/3/2017	Rep. Valadao, David (R-CA)	14	7/18/2017	Received in Senate - referred Committee on Energy and Natural Resources	Senate Energy and Natural Resources	To provide drought relief in the State of California, and for other purposes.
H.R. 2917	Regulatory Certainty Act of 2017	6/15/2017	Rep. Gibbs, Bob (R-OH)	16	6/16/2017	Referred to Subcommittee on Water Resources and Environment	House Transportation and Infrastructure - Subcommittee on Water Resources and Environment	Amends the Federal Water Pollution Control Act to clarify when the Administrator of the Environmental Protection Agency has the authority to prohibit the specification of a defined area, or deny or restrict the use of a defined area for specification, as a disposal site under section 404 of such Act, and for other purposes.
S. 1460	Energy and Natural Resources Act of 2017	6/28/2017	Sen. Murkowski, Lisa (R-AK)	1	9/19/2017	Committee on Energy and Natural Resources hearings held	Senate Energy and Natural Resources	Provides for the modernization of the energy and natural resources policies of the United States, and for other purposes.

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S. 2740	A bill to authorize the National Oceanic and Atmospheric Administration to establish a Climate Change Education Program, and for other purposes.	4/24/2018	Sen. Markey, Edward (D-MA)	7	4/24/2018	Referred to Committee on Commerce, Science and Transportation	Senate Committee on Commerce, Science and Transportation	A bill to authorize the National Oceanic and Atmospheric Administration to establish a Climate Change Education Program, and for other purposes.
H.R. 5611	To prohibit the importation into the United States of paper products that are not manufactured in accordance with requirements that are at least as stringent as the requirements under the Clean Air Act and the Federal Water Pollution Control Act.	4/25/2018	Rep. DeFazio, Peter (D-OR)	0	4/25/2018	Referred to Committee on Ways and Means	House Committee on Ways and Means	To prohibit the importation into the United States of paper products that are not manufactured in accordance with requirements that are at least as stringent as the requirements under the Clean Air Act and the Federal Water Pollution Control Act.
S. 2560	Reclamation Title Transfer Act of 2018	3/15/2018	Sen. Risch, James (R-ID)	0	3/22/2018	Committee on Energy and Natural Resources Hearings held	Senate Committee on Energy and Natural Resources	Authorize the Secretary of the Interior to establish a program to facilitate the transfer to non-Federal ownership of appropriate reclamation projects or facilities, and for other purposes.
Fiscal Year 2019 Appropriations								
Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
H.R. XXXX	Interior, Environment, and Related Agencies FY19 Appropriations Bill.	5/14/2018	Rep. Calvert, Ken (R-CA)	0	5/15/2018	House - Subcommittee on Interior-Environment approved bill on voice vote	House Committee on Appropriations	Makes appropriations for interior, environment and related agencies for the fiscal year ending September 30, 2019, and for other purposes.

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H.R. 5895	Energy and Water Development and Related Agencies FY19 Appropriations Bill	5/21/2018	Rep. Simpson, Mike (R-ID)	0	5/21/2018	House Full Committee approved bill placed on Union Calendar No. 540	House Committee on Appropriations	Makes appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2019, and for other purposes.
S. 2975	Energy and Water Development and Related Agencies Appropriations Act, 2019	5/24/2018	Sen. Alexander, Lamar (R-TN)	0	5/24/2018	Senate - Full Committee on Appropriations approved bill on vote of 30-1	Senate Committee on Appropriations	Making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2019, and for other purposes.
Ecosystem/Species Protection								
Bill Number	Title	Introduced	Sponsor	Cosponsors	Latest Action Date	Last Action	Committees	Summary
H.R. 717	Listing Reform Act	1/27/2017	Rep. Olson, Pete (R-TX)	6	2/15/2018	Placed on Union Calendar, No. 421	House Natural Resources	Bill amends the Endangered Species Act of 1973 to allow the Department of the Interior or the Department of Commerce, as appropriate, to prioritize the consideration of petitions to list a species as endangered or threatened other than in the order in which the petitions are received.
H.R. 1274	State, Tribal, and Local Species Transparency and Recovery Act	3/1/2017	Rep. Newhouse, Dan (R-WA)	13	2/15/2018	Placed on Union Calendar, No. 422	House Natural Resources	Bill amends the Endangered Species Act of 1973 to require the Department of the Interior or the Department of Commerce, as appropriate, to provide to affected states all data that is used as the basis of a determination on whether a species is an endangered species or a threatened species before making a determination.
H.R. 2603	SAVES Act	5/23/2017	Rep. Gohmert, Louie (R-TX)	28	2/15/2018	Placed on Union Calendar, No. 423	House Natural Resources	Amends the Endangered Species Act of 1973 to provide that nonnative species in the United States shall not be treated as endangered species or threatened species for purposes of that Act.
H.R. 3131	Endangered Species Litigation Reasonableness Act	6/29/2017	Rep. Hizenga, Bill (R-MI)	10	2/15/2018	Placed on Union Calendar, No. 424	Hosue Natural Resources and House Judiciary	Bill amends the Endangered Species Act of 1973 to replace the current standard for awarding court costs, including attorney fees, in citizen suits with the federal judicial code standard for awarding costs to a prevailing party.
Biosolids								

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167803	5/24/2018	170	57521	ENERGY CHOICE INC	COGEN PARTS		
	5/24/2018		5757		(2) AIR FILTERS	\$68,414.93	\$90,022.78
	5/24/2018	171	5753		(1) PISTON KIT	\$959.74	
	5/24/2018		5761		(2) LUBE OIL FILTERS	\$19,270.27	
						\$1,377.84	
167788	5/24/2018	143	11315795	BROWN & CALDWELL CONSULTANTS	EMERGENCY OUTFALL OUTLET IMPROVEMENTS	\$55,249.78	\$64,704.14
	5/24/2018	143	11315797		EMERGENCY OUTFALL OUTLET IMPROVEMENTS	\$9,454.36	
167835	5/24/2018	170	380420180501	PACIFIC GAS AND ELECTRIC	SERV TO 04/30/18 CHERRY ST PS	\$240.93	\$61,030.37
	5/24/2018	110	892820180501		SERV TO 04/30/18 HAYWARD MARSH	\$67.77	
	5/24/2018	170	013720180504		SERV TO 05/03/18 BOYCE RD PS	\$2,732.39	
	5/24/2018	170	666720180501		SERV TO 04/30/18 PASEO PADRE PS	\$295.02	
	5/24/2018	170	096020180501		SERV TO 04/30/18 CATHODIC PROJECT	\$42.36	
	5/24/2018	170	140120180504		SERV TO 05/02/18 IRVINGTON PS	\$110.79	
	5/24/2018	170	898220180501		SERV TO 04/30/18 FREMONT PS	\$268.31	
	5/24/2018	110	170120180503		SERV TO 04/19/2018 PLANT	\$57,272.80	
167878	5/31/2018		10238206245	DELL MARKETING LP C/O DELL USA	15 TRAINING LAPTOPS	\$57,191.20	\$57,191.20
167871	5/31/2018	143	166814	CAROLLO ENGINEERS	PLANT ASSET CONDITION ASSESSMENT UPDATE	\$37,204.56	\$52,609.52
	5/31/2018	143	167096		ALVARADO INFLUENT PS IMPROVEMENTS	\$15,404.96	

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167844	5/24/2018	143	89702	SOUTHWEST PIPE & TRENCHLESS CO	CAST IRON LINING PHASE VI		
						\$49,031.12	\$49,031.12
167838	5/24/2018	110	1236806	POLYDYNE INC	42,300 LBS CLARIFLOC WE-539		
						\$3,992.49	\$35,649.28
	5/24/2018	110	1236840		45,140 LBS CLARIFLOC C-6267		
						\$31,656.79	
167899	5/31/2018	123	34116	LMK TECHNOLOGIES LLC	12 ASTD LINER KITS		
						\$10,621.19	\$31,640.57
	5/31/2018	123	34070		22 ASTD LINER KITS		
						\$21,019.38	
167887	5/31/2018		303548	CITY OF FREMONT	SACGISA		
						\$21,168.99	\$21,168.99
167923	5/31/2018	123	8600	VON EUW TRUCKING	240 TONS ASTD 3/4 CRUSH AND 3/4 CLASS II AB		
						\$18,614.10	\$18,614.10
167912	5/31/2018	143	25890	RMC WATER AND ENVIRONMENT	USD PLANT MASTER PLAN		
						\$18,168.63	\$18,168.63
167850	5/24/2018	170	42310	VALLEY OIL COMPANY	630 GALS MOBIL PEGASUS 805 BULK		
						\$11,284.06	\$14,706.50
	5/24/2018	122	40643		BULK MOTOR OIL		
						\$3,422.44	
167903	5/31/2018	130	4	MUSGRAVES CONSULTING SERVICES	INVESTMENT MANAGEMENT RFP & CALPERS ACTUARIAL RFP		
						\$13,077.85	\$13,077.85
167802	5/24/2018	131	10237048596	DELL MARKETING LP C/O DELL USA	FY18 Q4 WORKSTATIONS		
						\$10,687.76	\$10,687.76
167779	5/24/2018	171	7103809577	ABB INC	OVERHAUL OF TURBO FOR COGEN 2		
						\$10,543.25	\$10,543.25
167853	5/24/2018		40871	WECO INDUSTRIES LLC	TRACTOR CAMERA REPAIR PARTS		
						\$1,112.17	\$10,237.11
	5/24/2018	123	40532		120 GAL SANAFAM VAPOROOTER II		
						\$8,266.27	
	5/24/2018		40872		TRACTOR CAMERA REPAIR PARTS		
						\$858.67	
167870	5/31/2018	110	33089	CALIFORNIA WATER TECHNOLOGIES	43,160 LBS FERROUS CHLORIDE		
						\$4,469.65	\$8,823.33
	5/31/2018	110	33063		42,040 LBS FERROUS CHLORIDE		
						\$4,353.68	

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167790	5/24/2018	110	33020	CALIFORNIA WATER TECHNOLOGIES	40,860 LBS FERROUS CHLORIDE		
	5/24/2018	110	33034		41,120 LBS FERROUS CHLORIDE	\$4,192.78	\$8,490.13
						\$4,297.35	
167781	5/24/2018	172	185336	ADVANCED CHEMICAL TRANSPORT	HAZARDOUS MATERIAL MANAGEMENT	\$4,140.72	\$7,760.06
	5/24/2018	170	184751		HAZARDOUS MATERIAL MANAGEMENT	\$3,619.34	
167922	5/31/2018	110	877739	UNIVAR USA INC	4812.2 GALS SODIUM HYPOCHLORITE	\$2,360.78	\$7,022.35
	5/31/2018	110	877773		4802.1 GALS SODIUM HYPOCHLORITE	\$2,355.83	
	5/31/2018	110	878203		4700 GALS SODIUM HYPOCHLORITE	\$2,305.74	
167808	5/24/2018	170	180419	FLO-LINE TECHNOLOGY INC	1 - 3" DEWATERING PUMP	\$5,647.24	\$5,647.24
167913	5/31/2018	172	71269516	ROSEMOUNT MEASUREMENT INC	Rosemount 3051L2AA0FD11AAM5	\$5,094.18	\$5,094.18
167783	5/24/2018	170	4017274120180506	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 05/04/18 - FREMONT BLVD	\$4,919.12	\$5,070.71
	5/24/2018		4017275220180506		SERV TO: 05/04/18 - FREMONT BLVD	\$151.59	
167862	5/31/2018	170	180501924	AIRTECH MECHANICAL INC	HVAC UPGRADE DUCTS FOR LUNCH ROOM OFFICES	\$1,997.00	\$5,044.52
	5/31/2018	123	180301844		SERVICE CALL: BLDG 70 - REPLACE OIL DIFF PRESSURE CONTROL	\$3,047.52	
167849	5/24/2018	110	876847	UNIVAR USA INC	4999.8 GALS SODIUM HYPOCHLORITE	\$2,452.81	\$4,905.33
	5/24/2018	110	877114		4999.2 GALS SODIUM HYPOCHLORITE	\$2,452.52	
167846	5/24/2018	122	3003884797	THYSSENKRUPP ELEVATOR CORP	GOLD - FULL MAINTENANCE MAY 2018-APRIL 2019	\$4,437.86	\$4,437.86
167851	5/24/2018	123	34332	VALLEY WINDOW CLEANING	WINDOW CLEANING SVCS	\$3,758.75	\$3,758.75

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167799	5/24/2018		279512	DALE HARDWARE INC	PAINTING SUPPLIES	\$269.54	\$3,736.41
	5/24/2018		20180425		04/18 - ASTD PARTS & MATERIALS	\$2,741.44	
	5/24/2018	123	280286		MISC. SUPPLIES FOR LMK TRAILER	\$725.43	
167906	5/31/2018	171	143648	PERFECTION SERVICES INC	SWEEPING OF PLANT AND PARKING LOT FOR OPEN HOUSE	\$3,500.00	\$3,500.00
167897	5/31/2018		9555	KDC CONSTRUCTION	REFUND # 21057	\$3,300.00	\$3,300.00
167901	5/31/2018	120	1020507	MISSION COMMUNICATIONS LLC	MANHOLE MONITORING SERVICE RENEWAL	\$3,183.00	\$3,183.00
167882	5/31/2018	113	1108199	ENTHALPY ANALYTICAL LLC	30 LAB SAMPLE ANALYSIS	\$2,040.00	\$2,930.00
	5/31/2018	113	1108050		12 LAB SAMPLE ANALYSIS	\$735.00	
	5/31/2018	113	1108618		7 LAB SAMPLE ANALYSIS	\$155.00	
167876	5/31/2018	123	46243680001	CRESCO EQUIP RENTALS & AFFIL	EQUIP RENTAL: SMOOTH DRUM COMPACTOR	\$2,751.90	\$2,751.90
167797	5/24/2018	170	9937	CRUMP & CO INC	1 6" SURGEBUSTER CHECK VALVE	\$2,365.34	\$2,365.34
167904	5/31/2018	122	42185	OWEN EQUIPMENT SALES	1 MOTOR	\$2,332.91	\$2,332.91
167801	5/24/2018	122	39125	DEL CONTE'S LANDSCAPING INC	LANDSCAPE MAINTENANCE SERVICES - MAY 2018	\$1,365.00	\$2,280.00
	5/24/2018	170	39143		WEED ABATEMENT WORK MAY 2018	\$915.00	
167864	5/31/2018		11321627	AT&T	SERV: 04/10/18 - 05/09/18	\$2,071.94	\$2,071.94
167859	5/31/2018	150	50487	ABACUS PRODUCTS INC	CENTENNIAL OPEN HOUSE T-SHIRTS	\$1,846.78	\$1,846.78
167855	5/24/2018	143	4724	WORKSMART AUTOMATION INC	PROGRAMMING SERVICES - DIGESTER 7	\$1,768.50	\$1,768.50

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167830	5/24/2018		63420292	MCMaster SUPPLY INC	ASTD PARTS & MATERIALS		
	5/24/2018	170	63089726		(3) STEEL STORAGE BOXES	\$874.39	\$1,741.14
	5/24/2018		63715925		ASTD PARTS & MATERIALS	\$217.25	
						\$649.50	
167925	5/31/2018		2142673	WHAT'S HAPPENING INC	AD NAME: USD CENTENNIAL OPEN HOUSE	\$1,650.00	\$1,650.00
167867	5/31/2018	130	20180518.1	Laurie BRENNER	EXP REIMB: MILEAGE & BRIDGE TOLL - CWEA CONF & LSL GAA SEN	\$341.96	\$1,572.70
	5/31/2018	136	20180524		EXP REIMB: FAST ANNUAL SAFETY INCENTIVE & RECOGNITION	\$1,230.74	
167842	5/24/2018		9593	ROOTER HERO	REFUND # 21033	\$500.00	\$1,500.00
	5/24/2018		9548		REFUND # 21029	\$500.00	
	5/24/2018		9481		REFUND # 21028	\$500.00	
167821	5/24/2018	131	201585966	IRON MOUNTAIN	DATA/MEDIA OFF-SITE STORAGE - APRIL 2018	\$304.11	\$1,495.55
	5/24/2018	141	AAEW691		OFF-SITE STORAGE AND SERVICE - APRIL 2018	\$852.91	
	5/24/2018	141	AAEW004		OFF-SITE STORAGE AND SERVICE - APRIL 2018	\$338.53	
167784	5/24/2018	120	10799	AMERICAN DISCOUNT SECURITY	04/01/18 - 04/30/18 GUARD AT DISTRICT GATE	\$1,449.00	\$1,449.00
167924	5/31/2018	113	8082291735	VWR INTERNATIONAL LLC	1 NEODISHER	\$191.25	\$1,444.19
	5/31/2018		8082253155		3 PACKS COD VIALS	\$698.54	
	5/31/2018	113	8082296169		2 NEODISHER & 1 LDPE WM BOTTLE	\$554.40	
167889	5/31/2018	170	93808305	H & E EQUIPMENT SERVICES INC	EQUIPMENT RENTAL - REACH LIFT 5/7 - 5/9/18	\$1,433.48	\$1,433.48
167868	5/31/2018		836045	BRENNTAG PACIFIC, INC.	5128 LBS SODIUM HYDROXIDE	\$1,385.46	\$1,385.46
167840	5/24/2018	111	3850000033680	VASCO ROAD LANDFILL	LANDFILL DISPOSAL FEES FOR SEWER DEBRIS	\$1,340.49	\$1,340.49

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167858	5/31/2018	121	67923	3T EQUIPMENT COMPANY INC	6 LEADERHOSES		
						\$1,315.19	\$1,315.19
167888	5/31/2018		9764880374	GRAINGER INC	ASTD PARTS & MATERIALS		
						\$1,278.77	\$1,278.77
167834	5/24/2018	132	23965	NEOGOV	ANNUAL SUBSCRIPTION 4/17/2018 - 04/16/2019		
						\$1,275.00	\$1,275.00
167910	5/31/2018		260079	RF MACDONALD CO	1 POLYMER BLENDING PUMP		
						\$1,268.45	\$1,268.45
167780	5/24/2018		20116932	ABC IMAGING, INC.	ECO BOARDS		
						\$656.03	\$1,264.05
	5/24/2018		20116933		ECO BOARDS		
						\$608.02	
167800	5/24/2018		20180514	DOUGLAS DATTAWALKER	TUITION REIMB - SPRING 2018		
						\$1,247.39	\$1,247.39
167826	5/24/2018	131	16076	LOOKINGPOINT INC	ANNUAL PHONE AND NETWORK SUPPORT		
						\$1,225.00	\$1,225.00
167827	5/24/2018		20180523.1	SCOTT MARTIN	EXP REIMB: FMC SAFETY INCENTIVE - BASEBALL TICKETS		
						\$784.00	\$1,089.08
	5/24/2018		20180523.2		EXP REIMB: LUNCH FOR FMC/TPO FOR CENTENNIAL SET UP WORK		
						\$305.08	
167919	5/31/2018	131	20180529	RUFUS TAI	EXP REIMB: SHAREPOINT CONF - LODGING, PER DIEM, & UBER		
						\$1,081.49	\$1,081.49
167816	5/24/2018	123	1900689	HANSON AGGREGATES INC	14.24 TONS 1/2 MED TYPE A AC-R		
						\$1,074.28	\$1,074.28
167900	5/31/2018	171	63593765	MCMASTER SUPPLY INC	1 COGGED V-BELT		
						\$30.23	\$1,068.42
	5/31/2018	170	63931858		160 PACKS ASTD SCREWS AND NUTS		
						\$490.18	
	5/31/2018	172	63799123		7 PACKS BROTHER LABEL PRINTER TAPE		
						\$194.56	
	5/31/2018	170	63593764		3 PACKS HEX NUTS		
						\$51.65	
	5/31/2018	172	63931857		2 LONG-LIFE RECHARGE NO MAINTENANCE LARGER-CELL BATTER		
						\$104.05	
	5/31/2018	122	63799124		2 LOW-CARBON STEEL PIECES		
						\$113.91	
	5/31/2018	172	63932294		3 PACKS BROTHER LABEL PRINTER TAPE		
						\$83.84	

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167807	5/24/2018		1362194	FERGUSON ENTERPRISES, INC.	ASTD PARTS & MATERIALS	\$1,056.90	\$1,056.90
167814	5/24/2018		8376	GRUPE INVESTMENT COMPANY LLC	REFUND # 21045	\$1,050.00	\$1,050.00
167823	5/24/2018	110	17028443	KELLY SERVICES INC	TEMP LABOR-GONZALEZ, E. WK END 04/29/2018	\$1,036.20	\$1,036.20
167898	5/31/2018	110	18027066	KELLY SERVICES INC	TEMP LABOR-GONZALEZ, E. WK END 05/06/2018	\$1,036.20	\$1,036.20
167794	5/24/2018	170	20180428	COMMUNICATION & CONTROL INC	UTILITY FEE/ANTENNA RENTAL	\$1,013.21	\$1,013.21
167782	5/24/2018	170	9075610543	AIRGAS NCN	2 CYL ARGON	\$380.15	\$1,001.61
	5/24/2018	170	9953327018		CYLINDER RENTAL	\$621.46	
167837	5/24/2018		20180523	ALEXANDER PAREDES	TRAVEL REIMB: NACWA LODGING/PER DIEM/TRANSPORTATION	\$999.24	\$999.24
167872	5/31/2018	131	MRR0836	CDW GOVERNMENT LLC	DELL WYSE THIN CLIENT FOR LOBBY TV	\$5.00	\$980.13
	5/31/2018	131	MQD4342		PANIC BUTTON SIP DEVICES FOR PILOT TESTING	\$975.13	
167896	5/31/2018	170	419814	KAMAN INDUSTRIAL TECHNOLOGIES	1 MOTOR	\$460.31	\$967.10
	5/31/2018	170	355657		2 SPHERICAL ROLLER BEARINGS	\$506.79	
167796	5/24/2018	143	201303546	COVELLO GROUP INC	THICKENER CONROL BUILDING IMPROVEMENTS PHASE II	\$967.00	\$967.00
167879	5/31/2018	170	12834	DIABLO BOILER WORKS	BOILER EMISSIONS 2018	\$966.00	\$966.00
167829	5/24/2018	143	104304	MCINERNEY & DILLON, P.C.	LEGAL SERVICES FREMONT & PASEO PADRE LS IMPROVEMENTS	\$924.00	\$924.00
167810	5/24/2018		20180523	MICHAEL FULKERSON	EXP REIMB: WEFTEC REGISTRATION & AIRFARE	\$902.96	\$902.96
167866	5/31/2018	143	20180524	CURTIS BOSICK	TRAVEL REIMB: LODGING/PER DIEM/GROUND TRANSPORTATION	\$900.82	\$900.82
167869	5/31/2018	143	226177	BURKE, WILLIAMS & SORENSON LLP	CIP - APRIL 2018	\$851.76	\$851.76

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167914	5/31/2018	111	18051149	S&S TRUCKING	TEMPORARY GRIT HAULING 4/1/18 TO 6/30/18	\$405.00	\$850.50
	5/31/2018	111	18051137		TEMPORARY GRIT HAULING 4/1/18 TO 6/30/18	\$445.50	
167786	5/24/2018	144	1121917	BAY AREA NEWS GROUP EAST BAY	ADS: ENVIRONMENTAL COMPLIANCE	\$832.00	\$832.00
167820	5/24/2018		1059934	INDUSTRIAL SAFETY SUPPLY	3 CYLINDERS ASTD CAL-GASES	\$815.11	\$815.11
167918	5/31/2018	131	395257	TABLETMEDIA INC	ANNUAL TABLET MEDIA SUPPORT	\$790.00	\$790.00
167809	5/24/2018	141	10143	FREMONT EXPRESS COURIER SVC	COURIER SVCS: MAR 2018 DAILY MAIL/1 BOARDMEMBER DELIVERY	\$765.00	\$765.00
167833	5/24/2018	123	127852	MUNICIPAL MAINT EQUIPMENT INC	NOZZLES ORDER	\$759.47	\$759.47
167920	5/31/2018	123	6000306461	THYSSENKRUPP ELEVATOR CORP	ELEVATOR - GROUP III TESTING	\$748.00	\$748.00
167856	5/24/2018		20180523.1	WQI	REGIS FEE - GRADE 3 WSTWTR REVIEW - A. FARSAI SEPT 2018	\$700.00	\$700.00
167832	5/24/2018	171	1628747	MOBILE MODULAR MANAGEMENT CORP	FMC TRAILER RENTAL - MAY 2018	\$693.63	\$693.63
167785	5/24/2018	136	2522099007	BANK OF NEW YORK	MAR 2018 SERVICE FEE	\$664.40	\$664.40
167905	5/31/2018	170	18148	PACIFIC WATER RESOURCES	MAKE UP PUMP 2 REBUILD BEARING FRAME	\$648.99	\$648.99
167847	5/24/2018	122	121855	TRI-SIGNAL INTEGRATION INC	FIRE PROTECTION SERVICE - MONTHLY CHARGE MONITORING AGI	\$266.67	\$616.67
	5/24/2018	122	121856		FIRE PROTECTION SERVICE - UL CERTIFICATE	\$350.00	
167831	5/24/2018	170	180549	METROMOBILE COMMUNICATIONS INC	ANNUAL RADIO SERVICE - MAY 2018	\$599.08	\$599.08
167857	5/24/2018		4766	ZELAYA DESIGNS	OPEN HOUSE ADS: EAST BAY TIMES AND TRI-CITY VOICE	\$485.00	\$594.50
	5/24/2018		4767		ARTWORK FOR CENTENNIAL MUG	\$109.50	
167891	5/31/2018	123	1903318	HANSON AGGREGATES INC	7.82 TONS 1/2 MED TYPE A AC-R	\$589.14	\$589.14
167818	5/24/2018	123	28322	HAYWARD PIPE AND SUPPLY	42 FT PIPE	\$572.04	\$572.04

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167863	5/31/2018	132	5960	ALAMEDA COUNTY TREASURER	POWER BI TRAINING CLASS	\$565.00	\$565.00
167907	5/31/2018		20180529	PETTY CASH	PETTY CASH REPLENISHMENT	\$534.02	\$534.02
167902	5/31/2018		24035070	MOTION INDUSTRIES INC	1 AUTO LUBER MD250	\$518.34	\$518.34
167852	5/24/2018		8082222625	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$513.75	\$513.75
167806	5/24/2018		9652	FAST REPIPE AND PLUMBING	REFUND # 21034	\$500.00	\$500.00
167824	5/24/2018		9660	KING TRENCHLESS	REFUND # 21044	\$500.00	\$500.00
167836	5/24/2018		9656	PACIFIC PLUMBING & SEWER SERV	REFUND # 21035	\$500.00	\$500.00
167845	5/24/2018		9651	STAR ROOTER AND PLUMBING	REFUND # 21043	\$500.00	\$500.00
167884	5/31/2018		9632	SERGIO ESTRADA	REFUND # 21052	\$500.00	\$500.00
167908	5/31/2018		9067	SHYAM RAMACHANDRAN	REFUND # 21051	\$500.00	\$500.00
167915	5/31/2018		9662	STAR ROOTER AND PLUMBING	REFUND # 21053	\$500.00	\$500.00
167822	5/24/2018	170	242751	KAMAN INDUSTRIAL TECHNOLOGIES	ASTD PARTS & MATERIALS	\$483.02	\$483.02
167873	5/31/2018	122	54K118602	CINTAS CORPORATION NO. 2	ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$17.22	\$461.11
	5/31/2018		54K118601		UNIFORM LAUNDERING & RUGS	\$191.71	
	5/31/2018		54K118600		UNIFORM LAUNDERING SERVICE	\$252.18	
167909	5/31/2018	120	08E0036018380	NESTLE WATERS NO. AMERICA READYREFRESH WATER SERVICE 04/07/18 - 05/06/18		\$453.77	\$453.77
167793	5/24/2018	122	54K117737	CINTAS CORPORATION NO. 2	ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$17.22	\$446.32
	5/24/2018		54K117736		UNIFORM LAUNDERING & RUGS	\$191.71	
	5/24/2018		54K117735		UNIFORM LAUNDERING SERVICE	\$237.39	

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167874	5/31/2018	150	67335	CITYLEAF INC	PLANT MAINTENANCE - MAY 2018	\$431.86	\$431.86
167854	5/24/2018	144	2142626	WHAT'S HAPPENING INC	OUTREACH ADVERTISEMENTS	\$415.00	\$415.00
167811	5/24/2018	122	1841083068	GOODYEAR COMM TIRE & SERV CTRS	4 TIRES	\$408.37	\$408.37
167843	5/24/2018	111	18050413	S&S TRUCKING	TEMPORARY GRIT HAULING 4/1/18 TO 6/30/18	\$405.00	\$405.00
167877	5/31/2018	170	312542	DEL CONTE'S LANDSCAPING INC	REMOVE & HAUL FALLEN TREE	\$400.00	\$400.00
167839	5/24/2018		140122	PREFERRED ALLIANCE INC	APRIL 2018 SERVICE FEE	\$395.96	\$395.96
167792	5/24/2018	122	303758	CENTERVILLE LOCKSMITH	(2) CYLINDERS REKEYED	\$15.00	\$384.38
	5/24/2018	122	303714		INSTALL LOCK ON CONFERENCE ROOM	\$369.38	
167916	5/31/2018	170	946010	SWAGELOK NORTHERN CA	10 SEEMLESS TUBING/MALE CONNECTOR/FEM CONNECTOR	\$348.62	\$348.62
167804	5/24/2018	113	1107019	ENTHALPY ANALYTICAL LLC	34 LAB SAMPLE ANALYSIS	\$340.00	\$340.00
167817	5/24/2018	170	3M1507	HARRINGTON INDUSTRIAL PLASTICS	ASTD PARTS & MATERIALS	\$335.28	\$335.28
167883	5/31/2018		1000507944	ENVIRONMENTAL EXPRESS	ASTD LAB SUPPLIES	\$320.89	\$320.89
167911	5/31/2018	172	349331	RKI INSTRUMENTS INC	2 SENSORS & 5 ALLIGTOR CLIPS	\$312.79	\$312.79
167880	5/31/2018	113	1321	ELITE ANALYTICAL LABORATORIES	2 LAB SAMPLE ANALYSIS	\$305.00	\$305.00
167813	5/24/2018	113	20180522.1	TIMOTHY GRILLO	EXP REIMB: R&S TEAM SPECIAL RECOGNITION LUNCH	\$107.02	\$278.27
	5/24/2018	113	20180522.2		EXP REIMB: LODGING & PER DIEM FOR RIVERSIDE SITE VISIT	\$171.25	
167825	5/24/2018	132	1459298	LIEBERT CASSIDY WHITMORE	LEGAL SERVICES - CALPERS AUDIT - UNIFORMS	\$275.00	\$275.00
167848	5/24/2018	132	9573	TURNER RISK CONSULTING INC	CONFINED SPACE TRAINING - PETROSYAN	\$275.00	\$275.00
167886	5/31/2018	170	1370267	FERGUSON ENTERPRISES, INC.	ASTD PARTS & MATERIALS	\$246.94	\$246.94

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167860	5/31/2018	134	153	ACCESS OMNICARE	7 HEARING TESTS / 1 DOT		
						\$246.50	\$246.50
167895	5/31/2018		1060083	INDUSTRIAL SAFETY SUPPLY	6 DOZEN MAXIFLEX NITRILE COATED GLOVES		
						\$238.74	\$238.74
167865	5/31/2018	113	12637140	BLAISDELL'S	ASTD OFFICE SUPPLIES		
						\$63.03	\$230.36
	5/31/2018	130	12639040		ASTD OFFICE SUPPLIES		
						\$68.31	
	5/31/2018	130	12639041		1 MAG BOARD		
						\$12.06	
	5/31/2018	141	12635860		ASTD OFFICE SUPPLIES		
						\$75.23	
	5/31/2018	130	12641890		1 TICKET, DBL COUPON		
						\$11.73	
167789	5/24/2018	171	308746700	BUCKLES SMITH ELECTRIC	1 HEATSINK FAN		
						\$225.21	\$225.21
167787	5/24/2018	113	12618420	BLAISDELL'S	ASTD OFFICE SUPPLIES		
						\$61.75	\$224.14
	5/24/2018	113	12618421		ASTD OFFICE SUPPLIES		
						\$5.26	
	5/24/2018	120	12630150		ASTD OFFICE SUPPLIES		
						\$66.88	
	5/24/2018	170	12625560		ASTD OFFICE SUPPLIES		
						\$90.25	
167881	5/31/2018		5770	ENERGY CHOICE INC	48 COGEN FILTERS		
						\$195.68	\$195.68
167841	5/24/2018		20180509	JAMIE ROJO	PER DIEM ADVANCE - LCW FLSA ACADEMY - MAY 29-31 2018		
						\$189.00	\$189.00
167885	5/31/2018	170	903544035	EVOQUA WATER TECHNOLOGIES	DI WATER SYSTEM		
						\$181.22	\$181.22
167798	5/24/2018	111	20180517	CWEA	MEMBERSHIP RENEWAL: S. SOTH		
						\$180.00	\$180.00
167875	5/31/2018	123	267152	CLARK'S HOME AND GARDEN INC	2.7 PG&E FILL SAND		
						\$155.55	\$155.55
167917	5/31/2018	111	20170529	SWRCB - CERTIFICATIONS	GRADE III CERTIFICATION RENEWAL - M. FARSAI		
						\$150.00	\$150.00

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167812	5/24/2018	172	9762800770	GRAINGER INC	ASTD PARTS & MATERIALS		\$148.25
	5/24/2018	170	9761255885		ASTD PARTS & MATERIALS	\$100.33	
						\$47.92	
167893	5/31/2018	122	602983056	HILLYARD/SAN FRANCISCO	4 ARSENAL 1 RESTORER	\$114.04	\$114.04
167795	5/24/2018		20180523	MITCHELL COSTELLO	EXPENSE REIMB: T&D CENTENNIAL RECOGNITION BREAKFAST	\$110.16	\$110.16
167921	5/31/2018	123	180562918	TRENCH PLATE RENTAL COMPANY	3 DAYS TRENCH SHORING EQUIPMENT RENTAL	\$107.10	\$107.10
167861	5/31/2018	123	68585	AIR & TOOL ENGINEERING COMPANY	CHIPPING GUN REPAIR	\$86.59	\$86.59
167828	5/24/2018	170	77892403	MATHESON TRI-GAS INC	MONTHLY CYLINDER RENTAL - APRIL 2018	\$82.92	\$82.92
167890	5/31/2018	144	269433	HANIGAN COMPANY INC	1 LOT BUSINESS CARDS: PAREDES, A.	\$45.03	\$45.03
167819	5/24/2018	121	5768802	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$44.73	\$44.73
167805	5/24/2018	132	227201	EXAMINETICS	2018 HEARING AND RESPIRATOR TESTS	\$44.55	\$44.55
167892	5/31/2018	110	1215942	HAYWARD WATER SYSTEM	WATER SERV 03/07/18 - 05/08/18	\$41.19	\$41.19
167815	5/24/2018	130	269346	HANIGAN COMPANY INC	1 LOT BUSINESS CARDS: SIO-KWOK, J	\$40.68	\$40.68
167791	5/24/2018	132	302089	STATE OF CALIFORNIA	1 NEW HIRE FINGERPRINTS	\$32.00	\$32.00
167894	5/31/2018	122	5771694	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$20.53	\$20.53

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt	
Invoices:					Checks:			
			Credit Memos :	0				
			\$0 - \$1,000 :	140	52,926.55	\$0 - \$1,000 :	81	36,185.40
			\$1,000 - \$10,000 :	56	148,974.89	\$1,000 - \$10,000 :	50	132,514.49
			\$10,000 - \$100,000 :	18	525,881.62	\$10,000 - \$100,000 :	16	559,083.17
			Over \$100,000 :	0		Over \$100,000 :		
			Total:	214	727,783.06	Total:	147	727,783.06