



**BOARD MEETING AGENDA**  
**Monday, April 23, 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.

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2. Pledge of Allegiance.

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3. Roll Call.

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- Motion 4. Approve Minutes of the Regular Meeting of April 9, 2018.

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- Information 5. March 2018 Monthly Operations Report *(to be reviewed by the Budget & Finance and Legal/Community Affairs Committees)*.

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6. Written Communications.

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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.*

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- Motion 8. Select Board Members to Represent Union Sanitary District on External Committees for Fiscal Year 2019.

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- Motion 9. Board Member Compensation for Fiscal Year 2019 *(to be reviewed by the Budget & Finance Committee)*.

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- Motion 10. Review and Consider Approval of USD Video and Virtual Plant Tour.

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- Information 11. Cal-Card Quarterly Activity Report *(to be reviewed by the Budget & Finance Committee)*.

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- Information 12. Board Expenses for the 3<sup>rd</sup> Quarter of Fiscal Year 2018 *(to be reviewed by the Budget & Finance Committee)*.

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- Information 13. Check Register.

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Information

- 14. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
  - a. Legal/Community Affairs Committee – Thursday, April 19, 2018, at 2:00 p.m.
    - Director Handley and Director Lathi
  - b. Budget & Finance Committee – Friday, April 20, 2018, at 11:00 a.m.
    - Director Handley and Director Toy
  - c. Engineering and Information Technology Committee – will not meet.
  - d. Legislative Committee – will not meet.
  - e. Audit Committee – will not meet.
  - f. Personnel Committee – will not meet.

Information

- 15. General Manager’s Report. *(Information on recent issues of interest to the Board).*
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- 16. Other Business:
    - a. Comments and questions. *Directors can share information relating to District business and are welcome to request information from staff.*
    - b. Scheduling matters for future consideration.
- 
- 17. Adjournment – The Board will adjourn to a Special Meeting on Thursday, April 26, 2018, at 6:00 p.m.
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- 18. Adjournment – The Board will then adjourn to the next Regular Meeting in the Boardroom on Monday, May 14, 2018, at 7:00 p.m.

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 “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



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

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

**AGENDA**  
**Thursday, April 19, 2018**  
**2:00 p.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 HANDLEY AND 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 April 23, 2018:
  - March 2018 Monthly Operations Report – Odor and Work Group Reports\_\_\_\_\_
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.

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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 "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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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, April 20, 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

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4. Items to be reviewed for the Regular Board meeting of April 23, 2018:
  - March 2018 Monthly Operations Report – Financial Reports
  - Board Member Compensation for Fiscal Year 2019
  - Cal-Card Quarterly Activity Report
  - Board Expenses for the 3<sup>rd</sup> Quarter of Fiscal Year 2018

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5. Adjournment

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

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).

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**THE PUBLIC IS INVITED TO ATTEND**

**MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF  
UNION SANITARY DISTRICT  
April 9, 2018**

**CALL TO ORDER**

President Kite called the meeting to order at 7:00 p.m.

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

PRESENT: Pat Kite, President  
Manny Fernandez, Secretary  
Anjali Lathi, Vice President  
Jennifer Toy, Director  
Tom Handley, Director

STAFF: Paul Eldredge, General Manager  
Karen Murphy, District Counsel  
James Schofield, Collection Services Manager  
Sami Ghossain, Technical Services Manager  
Armando Lopez, Treatment and Disposal Services Manager  
Robert Simonich, Fabrication, Maintenance, and Construction Manager  
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

VISITORS: Alice Johnson, League of Women Voters  
Roelle Balan, Tri-City Voice Newspaper

**APPROVAL OF THE MINUTES OF THE SPECIAL MEETING OF MARCH 19, 2018**

It was moved by Vice President Lathi, seconded by Secretary Fernandez, to approve the Minutes of the Special Meeting of March 19, 2018. Motion carried unanimously.

**APPROVAL OF THE MINUTES OF THE REGULAR MEETING OF MARCH 26, 2018**

It was moved by Director Toy, seconded by Vice President Lathi, to approve the Minutes of the Regular Meeting of March 26, 2018. Motion carried unanimously.

**WRITTEN COMMUNICATIONS**

There were no written communications.

## **ORAL COMMUNICATIONS**

There were no oral communications.

## **CONSIDER A MOTION TO CANCEL THE JULY 9, 2018, BOARD OF DIRECTORS MEETING**

Executive Assistant to the General Manager/Board Clerk McEvoy stated the July 9, 2018, Board meeting falls on the week after the 4<sup>th</sup> of July holiday. The 4<sup>th</sup> of July falls on a Wednesday and would impact Board and staff availability for scheduling Committee meetings that week. Staff recommended the Board consider options for the July 9, 2018, Board meeting.

It was moved by Director Handley, seconded by Vice President Lathi, to Cancel the July 9, 2018, Board Meeting and Schedule a Special Meeting for July 16, 2018. Motion carried unanimously.

## **REVIEW AND CONSIDER EMERGENCY FUND BALANCE OPTIONS AND PROVIDE DIRECTION**

This item was reviewed by the Budget & Finance Committee. General Manager Eldredge stated the District has an emergency reserve fund to help mitigate financial impacts of an emergency event. At the time of the meeting, the District's reserve fund was at the target of \$5,000,000. Staff prepared and presented options for adjustments to the District's reserve fund which included different target percentages and phasing in alternatives. Staff requested the Board provide direction regarding the future of the District's emergency reserve fund.

The Board directed staff to proceed with developing revisions to Reserve Funds Policy 2090 to increase the District's emergency reserve fund to 25% of the Operating Budget using a phased in approach. Staff will revise the Policy and present at a future Board meeting for consideration.

## **RECEIVE CENTENNIAL OPEN HOUSE PLANNING UPDATE AND PROVIDE DIRECTION**

Executive Assistant to the General Manager/Board Clerk McEvoy stated the District's Centennial Open House will be held from 10:00 a.m. to 2:00 p.m. on Saturday, May 19, 2018. Staff have been publicizing the event in a variety of ways including publishing articles in the Tri-City Voice, distributing flyers, and sending invitations. It was noted the Plant Tour Video may not be shown at the Open House due to logistical challenges associated with using a television screen on a sunny day at a noisy outdoor event. Staff presented options and requested direction regarding the schedule and activities for the Board booth.

The Board directed staff to create a sign-up sheet that will assume two Directors per shift to allow Directors to select their own shift, create a District overview flyer, prepare a Brown Act handout, and stated they would distribute the plunger pens at the Board booth.

## **INFORMATION ITEMS:**

### **California Association of Sanitation Agencies (CASA) Winter 2018 Conference**

General Manager Eldredge provided an overview of the CASA Winter 2018 Conference, which included summaries of the following noteworthy sessions:

- *Water 4.0 – What Does the Future Really Look Like?* By Dr. David Sedlack, U.C. Berkeley
- *Under Fire: Santa Rosa's Emergency Response* By Ben Horenstein, Santa Rosa Water
- *Pensions and Politics* By Amy Brown, DiMare Brown Hicks Kessler

### **Certificates of Merit to Union Sanitary District's Class I Permitted Industries**

Environmental Compliance Team Coach Dunning stated the annual Certificates of Merit presentation is held to recognize industries that have exceeded the requirements of their wastewater discharge permits and have demonstrated continued commitment to protecting the environment. The District invited representatives from 27 Significant Industrial Users with Class I Wastewater Discharge Permits to receive Certificates of Merit in the Boardroom at 3:00 p.m. on May 3, 2018. An advertisement listing this year's recipients will be published in the May 1 edition of the Tri-City Voice.

### **Earth Day 2018**

Environmental Compliance Team Coach Dunning stated the Environmental Compliance Team will participate in the Earth Day event, hosted by the City of Fremont and Washington Hospital, at the Conrad E. Anderson, M.D. Auditorium located at 2500 Mowry Avenue in Fremont from 11:00 a.m. – 3:00 p.m. on Saturday, April 21, 2018. The District will be placing an advertisement publicizing the event in the Tri-City Voice newspaper to be published April 17, 2018.

### **Check Register**

All questions were answered to the Board's satisfaction.

## **COMMITTEE MEETING REPORTS:**

The Legal/Community Affairs and Budget & Finance Committees met. The Legislative Committee meeting was canceled, and individual briefings were held with Directors.

### **GENERAL MANAGER'S REPORT:**

General Manager Eldredge reported the following:

- § Boardmember external committee interest forms are due to staff by April 12, 2018.
- § The swearing in ceremony for reappointed Directors will be held at the Special Meeting scheduled for July 16, 2018, at 7:00 p.m.
- § The edits requested by the Board to the Plant Tour Video have been completed, and the video will be presented at the next Board meeting.
- § The General Manager and a team of District staff will visit the Modesto Wastewater Treatment Plant to take a look at the membrane bioreactors in use there on April 10, 2018.

**OTHER BUSINESS:**

There was no other business.

**ADJOURNMENT:**

The meeting was adjourned at 7:44 p.m. to the next Board Meeting in the Boardroom on Monday, April 23, 2018, at 7:00 p.m.

SUBMITTED:

ATTEST:

\_\_\_\_\_  
REGINA McEVOY  
BOARD CLERK

\_\_\_\_\_  
MANNY FERNANDEZ  
SECRETARY

APPROVED:

\_\_\_\_\_  
PAT KITE  
PRESIDENT

Adopted this 23<sup>rd</sup> day of April 2018



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

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

Karen W. Murphy  
*Attorney*

**DATE:** April 13, 2018

**MEMO TO:** Board of Directors - Union Sanitary District

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

**SUBJECT:** Agenda Item No. 5 - Meeting of April 23, 2018  
Information Item: **Monthly Operations Report for March 2018**

### **Background**

Attached are Monthly Operations Reports for March 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 March 2018, there were two odor complaints received by the Treatment Plant. Details regarding the odor complaints were included in the March 2018 Odor Report.

### **SAFETY:**

- We had one lost time injury in February that the employee continues to be off work.
- We had two employees decline medical treatment. One was another finger poked by a worn wire supporting a manhole mounted sampler. The second was where an employee was splashed in the face with waste water. No concerns have been reported since the incidents.

- We completed our annual Hearing tests and Respirator fit testing. We are doing follow up for concerns with one employees hearing.
- Our Safety Committee had a joint meeting with the Central San Safety Committee to share ideas.
- We had representation at the Cal-OSHA hearing to address changes in the allowable exposure limits for H2S. We are still monitoring these proposals. No regulation changes at this time.
- Our annual updated Hazardous Material Business Plans were submitted to the three cities and the County.

## **STAFFING & PERSONNEL:**

### **Completed Recruitments:**

- Engineering Tech I – Closed in March. Lusine Petrosyan completed all pre-employment testing and will start 4/16/18.

### **Recruitments Opened:**

- Assistant/Associate Engineer (replacement for Chris Elliott's resignation)
- Coach, Collection Services (replacement for Rich Czapkay's retirement later this year)

### **Continuing Recruitments:**

- Business Services Work Group Manager/Chief Financial Officer
- Purchasing Agent

### **Other Accomplishments:**

- Contract negotiations on-going
- Leadership School – Interviewing/Resume Review/Coaching session held
- Defensive Driving Training held for all employees
- Human Resources Manager attended Northern California Chapter – International Public Management Association Human Resources Conference in Sonoma
- Human Resources implemented use of iPads for Quality Appraisal Interviews
- Jennifer Sio-Kwok attended the Baywork Career Fair in San Jose as the Human Resources representative

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

- Attended the East Bay Dischargers Authority (EBDA) Managers Advisory Committee meeting
- Attended the East Bay Dischargers Authority meeting
- Met with the new East Bay Dischargers Authority General Manager, Jackie Zipkin
- Attended the Plant Master Plan #2 Board Workshop

- Participated in interviews for the Business Services Work Group Manager/Chief Financial Officer
- Attended the Fremont State of the City Luncheon

**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**  
**March 2018**

During the recording period from March 01, 2018 through March 31, 2018, there were two odor related service requests received by the District.

**City: Union City**

**1. Complaint Details:**

Date: 3/10/2018 Time: 2:00 pm  
Location: MACKINAW ST Reported By: Sam Dua  
Wind (from): West Wind Speed: 3.4 mph  
Temperature: 57 Degrees F Weather: Cloudy  
Tide Information:  
High Tide Reading: 5.4 FT/Time Low Tide Reading: 0.2 FT/Time  
High Tide Time: 6:39 AM Low Tide Time: 3:17 PM

**Response and Follow-up:**

- USD Staff dispatched to complaint location? No
- Was any odor detected at the complaint location? N/A
  - If yes, was odor attributed to USD? N/A
- Were any odors detected at the Plant? No
  - If yes, what odors were found? N/A
- Additional Information: North Piian pump was out of service. No odors associated with Piian system outage detected at Plant.

**2. Complaint Details:**

Date: 3/22/2018 Time: 10:05 pm  
Location: MACKINAW ST Reported By: Sam Dua  
Wind (from): West Wind Speed: 14 mph  
Temperature: 50 Degrees F Weather: Cool  
Tide Information:  
High Tide Reading: 6.0 FT/Time Low Tide Reading: 0.1 FT/Time  
High Tide Time: 4:20 AM Low Tide Time: 12:19 PM

**Response and Follow-up:**

- USD Staff dispatched to complaint location? Yes
- Was any odor detected at the complaint location? No
  - If yes, was odor attributed to USD? N/A
- Were any odors detected at the Plant? No
  - If yes, what odors were found? N/A
- Additional Information: Both Piian units were working properly. All odor scrubbers were working properly. Less than 0.3 ppm H2S at all gas sensors in the Plant at the time of the call.



**Legend**

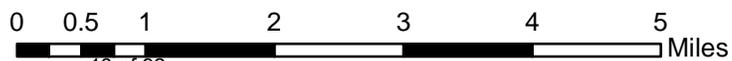
**Odor Complaints: March 2018**

- ★ Odor found, USD resolved (0)
- Odor found, not related to USD (0)
- ▲ No odor found (2)

**Odor Complaints: Apr. 2017 to Feb. 2018**

- ★ Odor found, USD resolved (3)
- Odor found, not related to USD (5)
- ▲ No odor found (11)

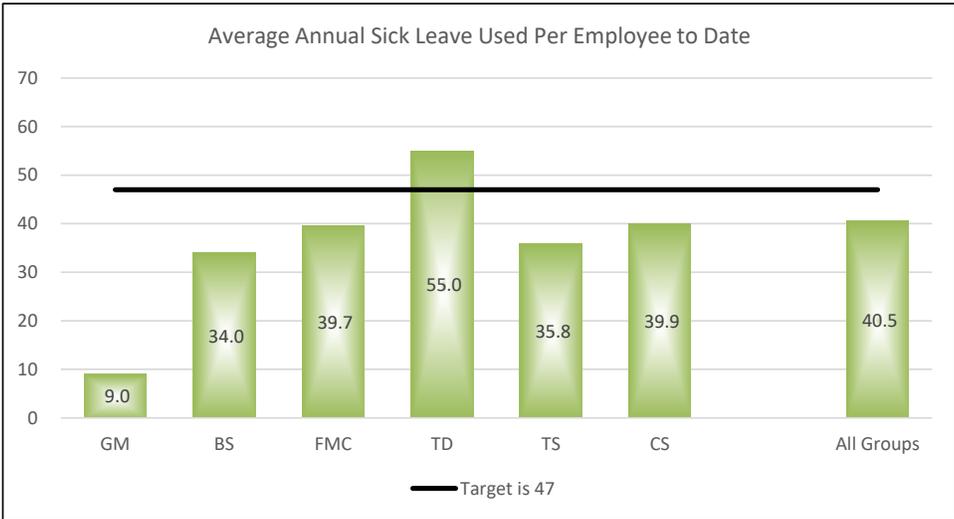
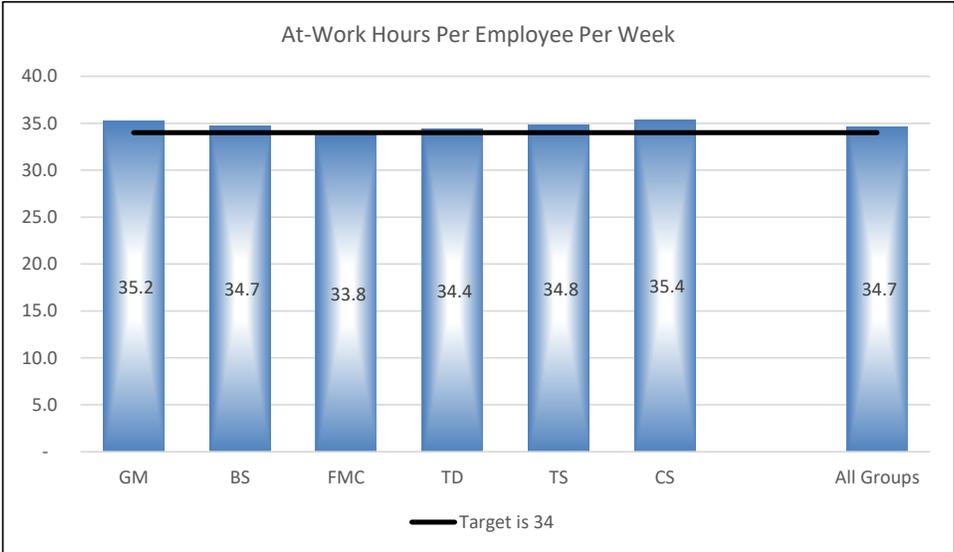
**Location of Odor Reports  
April 2017 to March 2018**



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

**June 29, 2017 through March 16, 2018**

**Weeks to Date: 38 out of 52 (73.08%)**



**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 March 16, 2018

Weeks to Date: 38 out of 52 (73.08%)

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	2,617.00	49.75	35.2	405.00	-	-	18.00	9.0	2	35.7	34.6
BS	20	26,182.00	81.99	34.7	3,835.18	-	-	680.75	34.0	21	34.2	33.5
FMC	23	28,837.00	556.42	33.8	4,108.33	251.53	205.00	912.72	39.7	23	34.2	48.4
TD	26	32,700.91	1,122.10	34.4	4,709.57	909.20	12.00	1,429.32	55.0	27	34.7	39.1
TS	31	40,638.26	191.99	34.8	5,647.24	168.25	-	1,109.75	35.8	32	34.9	47.3
CS	30	38,416.75	1,762.17	35.4	6,422.77	81.12	19.50	1,197.34	39.9	31	34.1	77.6
<b>All Groups</b>	<b>132</b>	<b>169,391.92</b>	<b>3,764.42</b>	<b>34.7</b>	<b>25,128.09</b>	<b>1,410.10</b>	<b>236.50</b>	<b>5,347.88</b>	<b>40.5</b>	<b>136</b>	<b>35.1</b>	<b>44.5</b>

**SICK LEAVE INCENTIVE PROGRAM TARGETS**

**≥34**

**≤47**

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

**NOTES**

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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 3/31/18**

75% of year elapsed

**Revenues**

	<b>Budget</b>	<b>Actual</b>	<b>% of Budget Rec'd</b>	<b>Audited Last Year Actuals 6/30/17</b>
Capacity Fees	\$7,910,000	\$17,483,182	221%	\$12,595,637
Sewer Service Charges	54,913,920	27,708,512	50%	52,384,710
Operating (Work Groups)	1,300,000	1,042,892	80%	1,575,480
Interest	625,000	1,171,289	187%	482,342
Misc. (LAVWMA pymnt, solar, Cogen rebates)	242,000	100,415	41%	561,734
<b>Subtotal Revenues</b>	<b><u>\$64,990,920</u></b>	<b><u>\$47,506,290</u></b>	<b><u>73%</u></b>	<b><u>\$67,599,903</u></b>
SRF Loan Proceeds (Thickener Proj.)	0	\$103,241	#DIV/0!	3,433,448
<b>Total Revenues + SRF Proceeds</b>	<b>\$64,990,920</b>	<b>\$47,609,531</b>	<b>73%</b>	<b>\$71,033,351</b>

**Expenses**

	<b>Budget</b>	<b>Actual</b>	<b>% of Budget Used</b>	<b>Last Year Actuals</b>
Capital Improvement Program:				
Capacity Proj.	\$3,420,000	\$1,718,528	50%	\$3,608,815
Renewal & Repl. Proj.	6,660,000	3,386,977	51%	10,185,023
Operating	36,816,878	24,391,612	66%	33,866,972
Special Projects	1,873,523	422,912	23%	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	167,098	28%	492,639
Plant & Pump Stat. R&R	250,000	166,196	66%	247,329
Emerg. Fund	0	0	0%	286
Pretreatment Fund	5,000	2,076	42%	11,611
Cty Fee for SSC Admin.	107,000	53,791	50%	106,643
Debt Servicing:				
SRF Loans	3,880,441	3,773,733	97%	3,127,110
<b>Total Expenses</b>	<b><u>\$55,354,506</u></b>	<b><u>\$35,019,306</u></b>	<b><u>63%</u></b>	<b><u>\$53,294,740</u></b>
<b>Total Revenue &amp; Proceeds less Expenses</b>	<b>\$9,636,414</b>	<b>\$12,590,225</b>		<b>\$17,738,611</b>

**Operating (Work Group) Expenses**

	<b>Budget</b>	<b>Actual</b>	<b>% of Budget Used</b>	<b>Last Year Actuals</b>
Board of Directors	\$176,093	\$92,265	52%	\$139,285
General Manager/Admin.	1,082,884	519,182	48%	786,134
Business Services	5,023,943	3,218,621	64%	5,091,870
Collection Services	6,551,768	4,400,985	67%	6,290,826
Technical Services	5,995,655	4,096,920	68%	5,840,942
Treatment & Disposal Services	11,122,285	7,561,123	68%	9,888,969
Fabrication, Maint. & Construction	6,277,170	4,103,080	65%	5,828,946
Non-Departmental	587,080	399,436	68%	
<b>Total</b>	<b><u>\$36,816,878</u></b>	<b><u>\$24,391,612</u></b>	<b><u>66%</u></b>	<b><u>\$33,866,972</u></b>

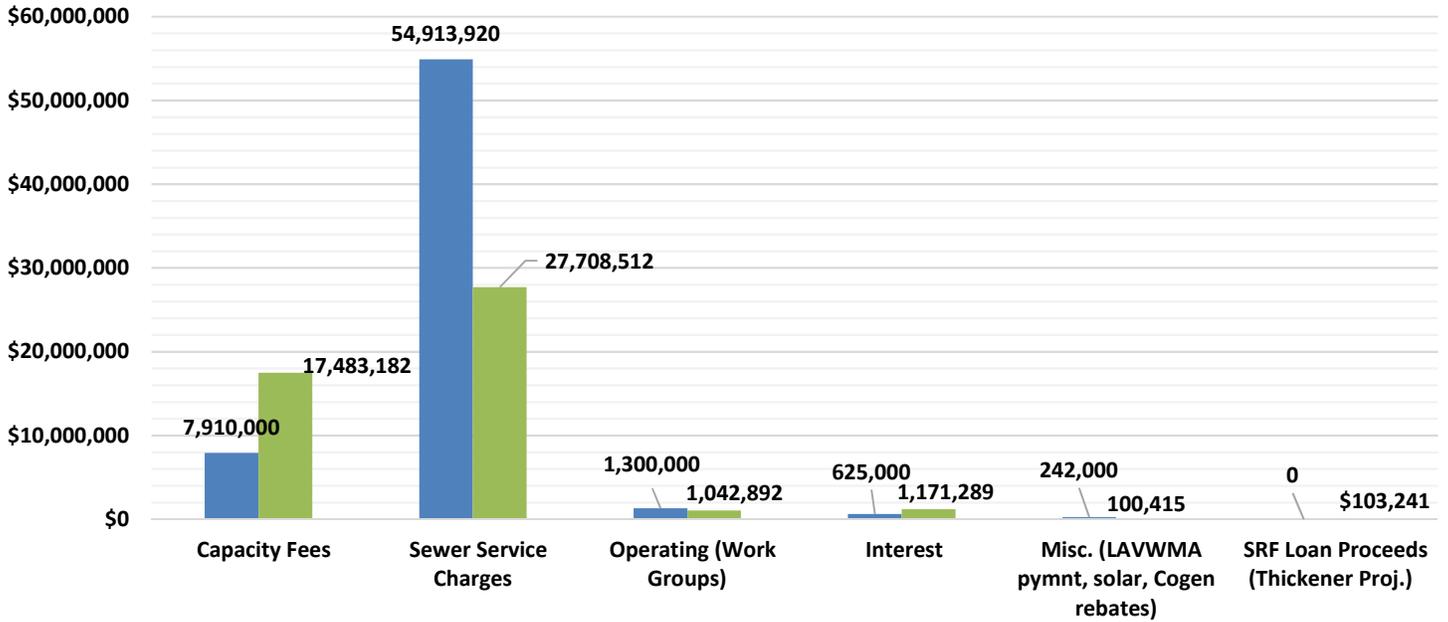
**Operating (Work Group) Expenses by Type**

	<b>Budget</b>	<b>Actual</b>	<b>% of Budget Used</b>	<b>Last Year Actuals</b>
Personnel (incl D&E)	\$25,359,529	\$17,091,766	67%	\$24,278,885
Repairs & Maintenance	2,147,050	1,220,544	57%	1,998,086
Supplies & Matls (chemicals, small tools)	2,622,250	1,713,844	65%	2,093,989
Outside Services (utilities, biosolids, legal)	6,353,189	4,246,502	67%	5,417,173
Fixed Assets	334,860	118,956	36%	78,839
<b>Total</b>	<b><u>\$36,816,878</u></b>	<b><u>\$24,391,612</u></b>	<b><u>66%</u></b>	<b><u>\$33,866,972</u></b>

**REVENUES AND EXPENSES REPORT**  
as of 3/31/18

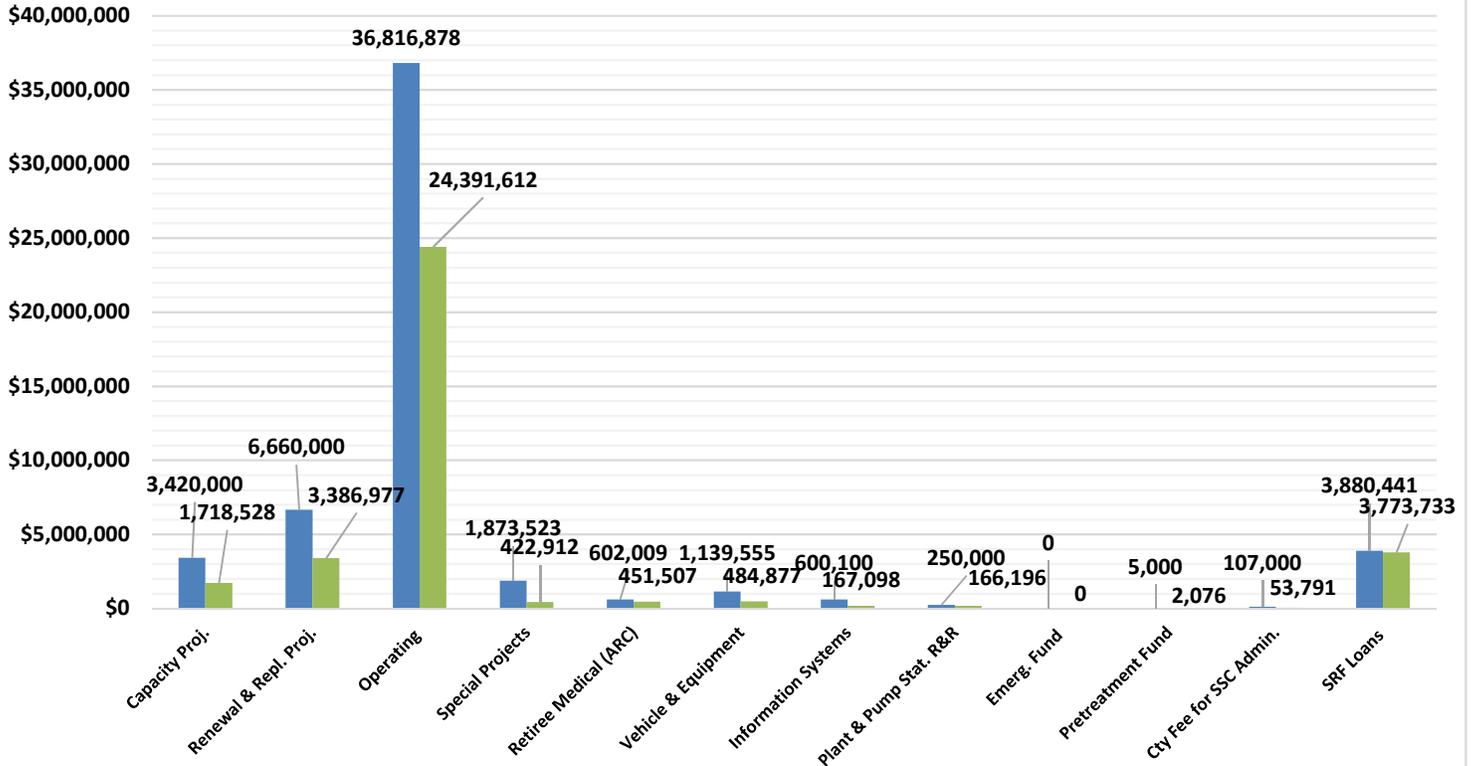
## Total Revenues

■ Budget ■ Actual



## Total Expenses

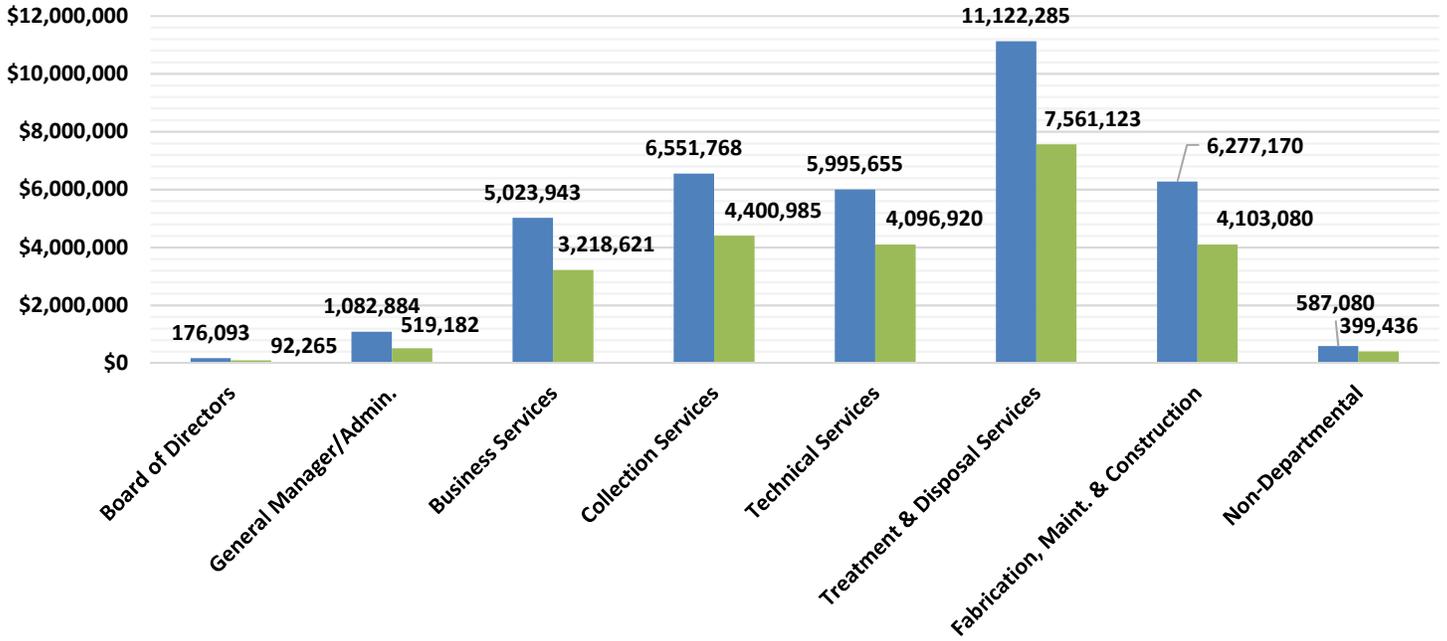
■ Budget ■ Actual



**REVENUES AND EXPENSES REPORT**  
as of 3/31/18

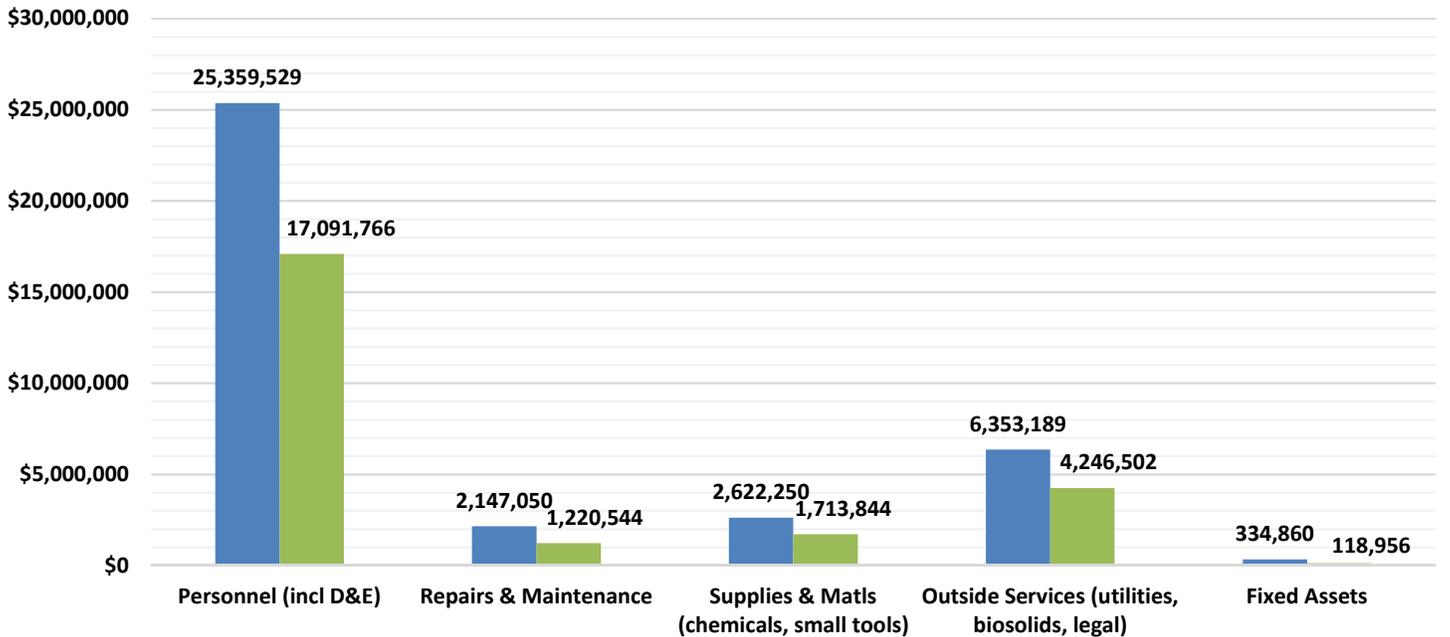
### Operating Expenses by Work Group

■ Budget ■ Actual



### Operating Expenses by Type

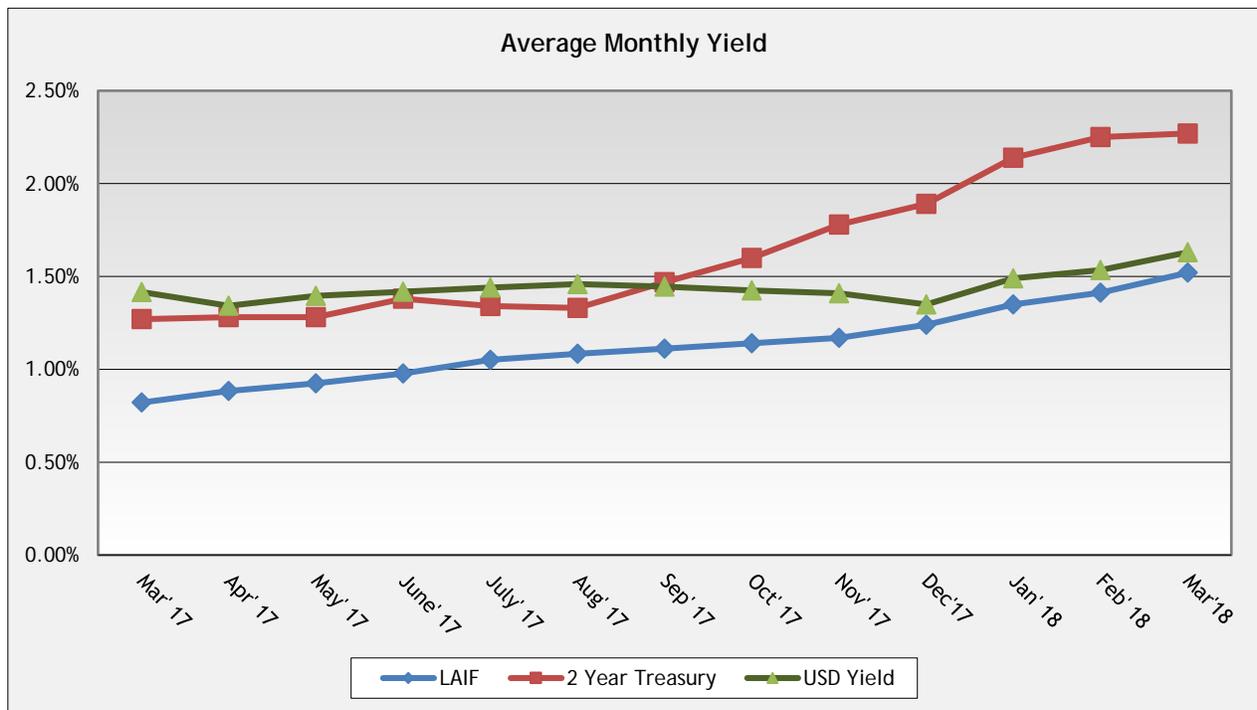
■ Budget ■ Actual



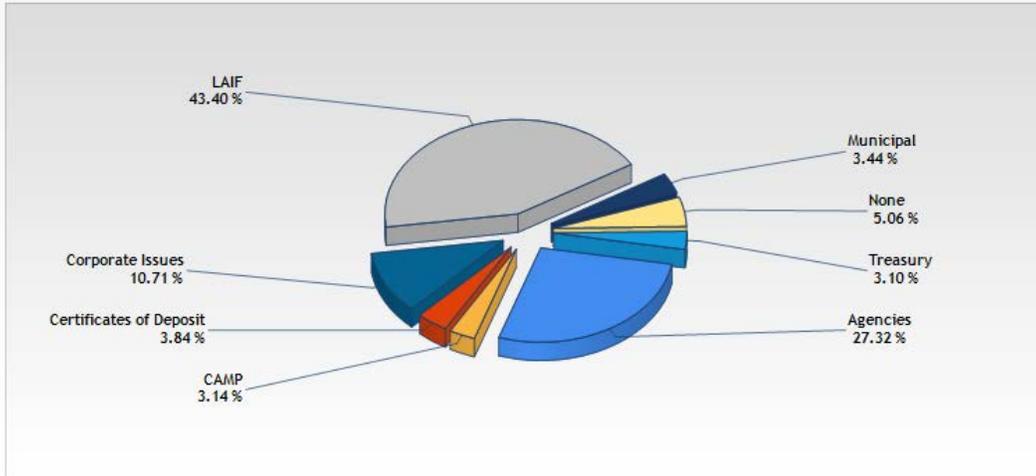
**Business Services Group  
March 2018**

- Completed Non-Residential Billing (NRB) data import from ACWD
- Prepared and coordinated Mid-Year Budget Workshop
- Participated in USD Rebranding Initiative
- Completed “Americans with Disabilities Act: Basics, Best Practices, and Benefit Plan Implications” webinar
- Participated in CIP 20-year budget meetings
- Prepared and distributed Year-End budget worksheets
- Participated in Purchasing Agent recruitment
- Facilitated continued Strategic Planning meetings
- Attended CERBT Fund Workshop (PERS)
- Completed forklift certifications for FAST staff

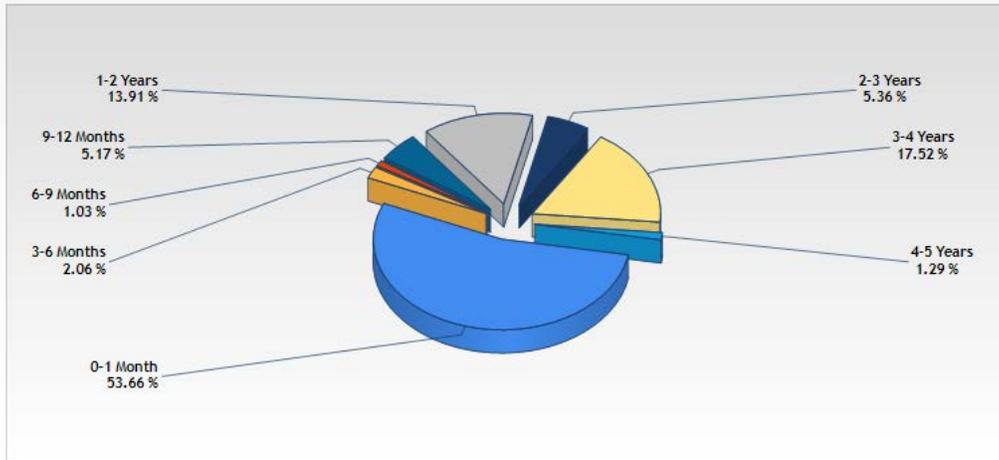
**Performance Measures for the USD Investment Portfolio**



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	52,041,378.14	1.502	52,040,448.14	1	53.66	52,040,978.14	52,041,360.10	0.00
3-6 Months	2,000,000.00	1.264	2,001,190.00	120	2.06	1,994,540.00	1,999,987.55	0.33
6-9 Months	1,000,000.00	1.200	1,000,000.00	258	1.03	993,310.00	1,000,000.00	0.70
9-12 Months	5,000,000.00	1.268	5,009,020.00	320	5.17	4,969,823.20	5,004,088.88	0.87
1-2 Years	13,484,000.00	1.451	13,492,966.57	521	13.91	13,313,883.96	13,488,227.44	1.41
2-3 Years	4,994,000.00	2.099	5,195,787.56	921	5.36	5,001,583.17	5,112,100.24	2.43
3-4 Years	16,985,000.00	2.081	16,992,429.67	1,246	17.52	16,623,821.98	16,992,906.88	3.29
4-5 Years	1,247,000.00	2.966	1,247,000.00	1,483	1.29	1,231,254.13	1,247,000.00	3.83
<b>TOTAL / AVERAGE</b>	<b>96,751,378.14</b>	<b>1.627</b>	<b>96,978,841.94</b>	<b>382</b>	<b>100</b>	<b>96,169,194.58</b>	<b>96,885,671.09</b>	<b>1.01</b>

Union Sanitary District  
 Portfolio Holdings  
 Board Report - Holdings  
 Report Format: By Transaction  
 Group By: Asset Class  
 Average By: Cost Value  
 Portfolio / Report Group: All Portfolios  
 As of 3/31/2018

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
<b>Agencies</b>											
FFCB 1.17 5/16/2019-17	3133EF7L5	Moodys-Aaa	5/16/2016	1,000,000.00	1,000,000.00	1.170	988,610.00	1.170		5/16/2019	1.03
FFCB 1.3 11/25/2019-16	3133EGBK0	Moodys-Aaa	5/25/2016	1,000,000.00	997,950.00	1.300	983,680.00	1.360		11/25/2019	1.03
FFCB 1.35 6/24/2019	3133EEZ60	Moodys-Aaa	5/24/2017	1,000,000.00	1,003,480.00	1.350	992,070.00	1.180		6/24/2019	1.03
FFCB 1.37 12/27/2018-17	3133EGZ24	None	12/27/2016	1,000,000.00	1,000,000.00	1.370	995,690.00	1.370	4/1/2018	12/27/2018	1.03
FFCB 1.59 3/23/2020-17	3133EFR25	Moodys-Aaa	3/23/2016	1,000,000.00	1,000,000.00	1.590	982,050.00	1.590		3/23/2020	1.03
FFCB 1.7 5/3/2021-17	3133EF5T0	Moodys-Aaa	5/3/2016	1,000,000.00	1,000,000.00	1.700	972,500.00	1.700		5/3/2021	1.03
FHLB 1.24 1/23/2019-18	3130AAN20	Moodys-Aaa	2/2/2017	1,000,000.00	999,100.00	1.240	992,950.00	1.286		1/23/2019	1.03
FHLB 1.375 2/28/2019-17	3130ABEH5	Moodys-Aaa	5/30/2017	1,000,000.00	1,000,000.00	1.375	992,980.00	1.375		2/28/2019	1.03
FHLB 1.93 12/21/2020-17	3130AADQ8	None	12/21/2016	1,000,000.00	1,000,000.00	1.930	982,250.00	1.930		12/21/2020	1.03
FHLB 2 10/26/2021-19	3130AB3D6	None	4/26/2017	1,000,000.00	1,000,000.00	2.000	978,190.00	2.000	4/26/2019	10/26/2021	1.03
FHLB 2.05 12/29/2021-17	3130AAET1	Moodys-Aaa	12/29/2016	1,000,000.00	1,000,000.00	2.050	978,690.00	2.050	6/29/2018	12/29/2021	1.03
FHLB 2.4 12/22/2021-17	3130AAHC5	None	12/22/2016	1,000,000.00	1,000,000.00	2.400	986,800.00	2.400		12/22/2021	1.03
FHLB Step 4/28/2021-16	3130A7PR0	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.250	988,160.00	2.114	4/28/2018	4/28/2021	1.03
FHLB Step 4/28/2021-16	3130A7QX6	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.250	983,090.00	2.021		4/28/2021	1.03
FHLMC 1 8/15/2018-17	3134GABQ6	Moodys-Aaa	1/31/2017	1,000,000.00	998,700.00	1.000	996,790.00	1.087		8/15/2018	1.03
FHLMC 1.2 12/14/2018-17	3134GAZU1	None	12/14/2016	1,000,000.00	1,000,000.00	1.200	993,310.00	1.200	6/14/2018	12/14/2018	1.03

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	Moodys-Aaa	4/28/2016	1,000,000.00	1,000,000.00	1.250	984,150.00	1.250		10/28/2019	1.03
FHLMC 1.4 6/14/2019-17	3134GBRH7	Moodys-Aaa	6/14/2017	1,000,000.00	1,000,000.00	1.400	990,680.00	1.400		6/14/2019	1.03
FHLMC 1.41 4/26/2019-18	3134GBEG3	None	4/26/2017	1,000,000.00	1,000,000.00	1.410	990,870.00	1.410	4/26/2018	4/26/2019	1.03
FHLMC 1.5 12/30/2019-17	3134GAYY4	S&P-AA+	12/30/2016	1,000,000.00	1,000,000.00	1.500	982,420.00	1.500	6/30/2018	12/30/2019	1.03
FHLMC 1.5 9/9/2019-18	3134GA7A6	Moodys-Aaa	5/10/2017	1,000,000.00	1,000,000.00	1.500	988,510.00	1.500		9/9/2019	1.03
FHLMC 2 12/30/2021-17	3134GAYV0	None	12/30/2016	1,000,000.00	1,000,000.00	2.000	975,450.00	2.000	6/30/2018	12/30/2021	1.03
FHLMC Step 4/28/2021-16	3134G8VZ9	Moodys-Aaa	4/28/2016	2,500,000.00	2,500,000.00	1.375	2,444,600.00	2.116		4/28/2021	2.58
FHLMC Step 4/28/2021-16	3134G8Z28	Moodys-Aaa	5/10/2016	1,000,000.00	999,500.00	1.125	981,340.00	2.044	4/28/2018	4/28/2021	1.03
FNMA 1.5 6/16/2021-16	3136G3QX6	Moodys-Aaa	6/16/2016	1,000,000.00	995,000.00	1.500	963,560.00	1.604	6/16/2018	6/16/2021	1.03
<b>Sub Total / Average</b>				<b>26,500,000.00</b>	<b>26,493,730.00</b>	<b>1.483</b>	<b>26,089,390.00</b>	<b>1.654</b>			<b>27.32</b>

#### CAMP

CAMP LGIP	LGIP4000	None	5/31/2011	3,045,149.24	3,045,149.24	1.620	3,045,149.24	1.620	N/A	N/A	3.14
<b>Sub Total / Average</b>				<b>3,045,149.24</b>	<b>3,045,149.24</b>	<b>1.620</b>	<b>3,045,149.24</b>	<b>1.620</b>			<b>3.14</b>

#### Certificates of Deposit

Ally Bank 1.35 10/28/2019	02006LQ48	None	10/27/2016	248,000.00	248,000.00	1.350	243,017.11	1.350		10/28/2019	0.26
American Expr Centurion 2.45 4/5/2022	02587DN38	None	4/5/2017	247,000.00	247,000.00	2.450	244,184.13	2.450		4/5/2022	0.25
Belmont Savings Bank 2.15 3/22/2022	080515BV0	None	3/20/2017	248,000.00	248,000.00	2.150	242,404.82	2.150		3/22/2022	0.26
BMW Bank 2.15 3/10/2022	05580AGR9	None	3/10/2017	247,000.00	247,000.00	2.150	241,464.83	2.150		3/10/2022	0.25
Capital One Bank 1.5 10/26/2020	140420L99	None	10/26/2016	248,000.00	248,000.00	1.500	240,694.94	1.500		10/26/2020	0.26
Comenity Capital 1.25 4/11/2019	20033ASR8	None	10/25/2016	248,000.00	248,000.00	1.250	244,310.85	1.250		4/11/2019	0.26
Discover Bank 2.25 12/29/2021	254672Y36	None	12/29/2016	247,000.00	247,000.00	2.250	242,640.77	2.250		12/29/2021	0.25
JP Morgan Chase Bank 1.1 7/15/2019	48125Y5L4	None	7/15/2016	249,000.00	249,000.00	1.100	243,969.30	1.100		7/15/2019	0.26
	51210SMU8	None	5/30/2017	249,000.00	249,000.00	1.750	244,313.17	1.750		5/29/2020	0.26

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
Lakeside Bank 1.75 5/29/2020											
Landmark Bank 2.1 3/29/2021-17	51506VCA9	None	3/29/2017	248,000.00	248,000.00	2.100	243,627.51	2.100	6/27/2018	3/29/2021	0.26
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	None	5/31/2017	249,000.00	249,000.00	1.850	242,388.83	1.850		5/28/2021	0.26
State Bank of India 2.25 1/26/2022	8562846A7	None	1/26/2017	247,000.00	247,000.00	2.250	242,522.58	2.250		1/26/2022	0.25
Summit Community Bank 1.65 5/29/2020	86604XLT1	None	5/31/2017	249,000.00	249,000.00	1.650	243,777.55	1.650		5/29/2020	0.26
Synchrony Bank 2.3 2/24/2022	87165ELT2	None	2/28/2017	247,000.00	247,000.00	2.300	242,865.15	2.300		2/24/2022	0.25
Wells Fargo Bank 1.15 7/22/2019	9497486R3	None	7/20/2016	249,000.00	249,000.00	1.150	244,052.30	1.150		7/22/2019	0.26
<b>Sub Total / Average</b>				<b>3,720,000.00</b>	<b>3,720,000.00</b>	<b>1.816</b>	<b>3,646,233.84</b>	<b>1.816</b>			<b>3.84</b>
<b>Corporate Issues</b>											
American Express Credit 2.7 3/3/2022	0258M0EG0	Moody's-A2	5/15/2017	1,000,000.00	1,013,279.67	2.700	978,060.00	2.406		3/3/2022	1.04
Barclays Bank PLC Step 4/26/2022-17	06741VR95	Moody's-A1	4/26/2017	1,000,000.00	1,000,000.00	2.250	987,070.00	3.093	4/26/2018	4/26/2022	1.03
Chevron Corp 2.1 5/16/2021	166764BG4	Moody's-Aa2	5/10/2017	1,000,000.00	999,500.00	2.100	976,600.00	2.113		5/16/2021	1.03
Chevron Corp 2.193 11/15/2019	166764AN0	Moody's-Aa2	2/26/2016	1,160,000.00	1,167,806.57	2.193	1,152,610.80	2.004		11/15/2019	1.20
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	976,100.00	1.738		11/15/2020	1.04
HSBC 4.875 8/24/2020	4042Q1AE7	Moody's-A1	5/17/2016	2,000,000.00	2,191,145.28	4.875	2,070,820.00	2.500		8/24/2020	2.26
Toyota Motor Credit 1.55 7/13/2018	89236TCP8	Moody's-Aa3	3/16/2016	1,000,000.00	1,002,490.00	1.550	997,750.00	1.440		7/13/2018	1.03
Toyota Motor Credit Corp 1.2 4/6/2018	89236TCX1	Moody's-Aa3	5/24/2016	1,000,000.00	1,000,360.00	1.200	999,800.00	1.180		4/6/2018	1.03
Toyota Motor Credit Corp 1.2 4/6/2018	89236TCX1	Moody's-Aa3	4/6/2017	1,000,000.00	998,710.00	1.200	999,800.00	1.330		4/6/2018	1.03
<b>Sub Total / Average</b>				<b>10,160,000.00</b>	<b>10,383,933.80</b>	<b>2.537</b>	<b>10,138,610.80</b>	<b>2.039</b>			<b>10.71</b>
<b>LAIF</b>											
LAIF LGIP	LGIP1002	None	4/30/2011	42,088,201.29	42,088,201.29	1.524	42,088,201.29	1.524	N/A	N/A	43.40
<b>Sub Total / Average</b>				<b>42,088,201.29</b>	<b>42,088,201.29</b>	<b>1.524</b>	<b>42,088,201.29</b>	<b>1.524</b>			<b>43.40</b>
<b>Municipal</b>											

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
City of Riverside CA 2.125 6/1/2021	769036BA1	S&P-AA-	6/1/2017	500,000.00	500,000.00	2.125	486,915.00	2.125		6/1/2021	0.52
La Qunita Redevelopment Agency 2.034 9/1/2019	50420BCH3	S&P-AA-	12/22/2016	1,330,000.00	1,336,650.00	2.034	1,317,258.60	1.843		9/1/2019	1.38
State of California 2.152 4/1/2022	13063DAD0	Moody's-Aa3	4/27/2017	1,000,000.00	1,010,000.00	2.152	989,280.00	1.938		4/1/2022	1.04
Victor Valley College General Obligation Bond 2.35	92603PER9	Moody's-Aa2	12/28/2016	500,000.00	490,150.00	2.350	486,300.00	2.811		8/1/2021	0.51
<b>Sub Total / Average</b>				<b>3,330,000.00</b>	<b>3,336,800.00</b>	<b>2.130</b>	<b>3,279,753.60</b>	<b>2.056</b>			<b>3.44</b>
<b>None</b>											
Union Bank Cash	LGIPUNIONBANK	None	12/31/2016	4,908,027.61	4,908,027.61	1.340	4,908,027.61	1.340	N/A	N/A	5.06
<b>Sub Total / Average</b>				<b>4,908,027.61</b>	<b>4,908,027.61</b>	<b>1.340</b>	<b>4,908,027.61</b>	<b>1.340</b>			<b>5.06</b>
<b>Treasury</b>											
T-Note 0.875 5/15/2019	912828R44	None	4/26/2017	1,000,000.00	993,080.00	0.875	985,625.00	1.217		5/15/2019	1.02
T-Note 1.283 3/31/2019	912828SN1	None	2/22/2017	1,000,000.00	1,004,480.00	1.283	993,671.90	1.067		3/31/2019	1.04
T-Note 1.5 2/28/2019	912828C24	None	1/9/2017	1,000,000.00	1,005,440.00	1.500	994,531.30	1.241		2/28/2019	1.04
<b>Sub Total / Average</b>				<b>3,000,000.00</b>	<b>3,003,000.00</b>	<b>1.221</b>	<b>2,973,828.20</b>	<b>1.175</b>			<b>3.10</b>
<b>Total / Average</b>				<b>96,751,378.14</b>	<b>96,978,841.94</b>	<b>1.638</b>	<b>96,169,194.58</b>	<b>1.627</b>			<b>100</b>

All investment actions executed since the last report have been made in full compliance with the District's Investment Policy. The District will meet its expenditure obligations for the next six months. Market value sources are the LAIF, CAMP, and BNY Mellon monthly statements. Broker/Dealers: 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: 02/28/2018, End Date: 03/31/2018

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
<b>Deposit</b>								
CAMP LGIP	LGIP4000	4,194.70	4,194.70	0.00	N/A	0.000	3/31/2018	4,194.70
Union Bank Cash	LGIPUNIONBANK	4,908,027.61	4,908,027.61	0.00	N/A	0.000	3/31/2018	4,908,027.61
<b>Sub Total / Average</b>		<b>4,912,222.31</b>	<b>4,912,222.31</b>	<b>0.00</b>				<b>4,912,222.31</b>
<b>Interest</b>								
American Express Credit 2.7 3/3/2022	0258M0EG0	0.00	0.00	13,500.00	2.700	0.000	3/5/2018	13,500.00
Belmont Savings Bank 2.15 3/22/2022	080515BV0	0.00	0.00	2,644.09	2.150	0.000	3/20/2018	2,644.09
BMW Bank 2.15 3/10/2022	05580AGR9	0.00	0.00	2,633.43	2.150	0.000	3/12/2018	2,633.43
CAMP LGIP	LGIP4000	0.00	0.00	4,194.70	N/A	0.000	3/31/2018	4,194.70
Comenity Capital 1.25 4/11/2019	20033ASR8	0.00	0.00	237.81	1.250	0.000	3/12/2018	237.81
FFCB 1.59 3/23/2020-17	3133EFR25	0.00	0.00	7,950.00	1.590	0.000	3/23/2018	7,950.00
FHLMC 1.5 9/9/2019-18	3134GA7A6	0.00	0.00	7,500.00	1.500	0.000	3/9/2018	7,500.00
La Qunita Redev Agency 2.034 9/1/2019	50420BCH3	0.00	0.00	13,526.10	2.034	0.000	3/1/2018	13,526.10
Lakeside Bank 1.75 5/29/2020	51210SMU8	0.00	0.00	358.15	1.750	0.000	3/31/2018	358.15
Landmark Bank 2.1 3/29/2021-17	51506VCA9	0.00	0.00	1,284.16	2.100	0.000	3/29/2018	1,284.16
Wells Fargo Bank 1.15 7/22/2019	9497486R3	0.00	0.00	219.67	1.150	0.000	3/20/2018	219.67
<b>Sub Total / Average</b>		<b>0.00</b>	<b>0.00</b>	<b>54,048.11</b>				<b>54,048.11</b>
<b>Withdraw</b>								
Union Bank Cash	LGIPUNIONBANK	8,804,230.88	8,804,230.88	0.00	N/A	0.000	3/30/2018	8,804,230.88
<b>Sub Total / Average</b>		<b>8,804,230.88</b>	<b>8,804,230.88</b>	<b>0.00</b>				<b>8,804,230.88</b>

**MONTHLY OPERATIONS REPORT FOR THE MONTH OF MARCH 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.

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

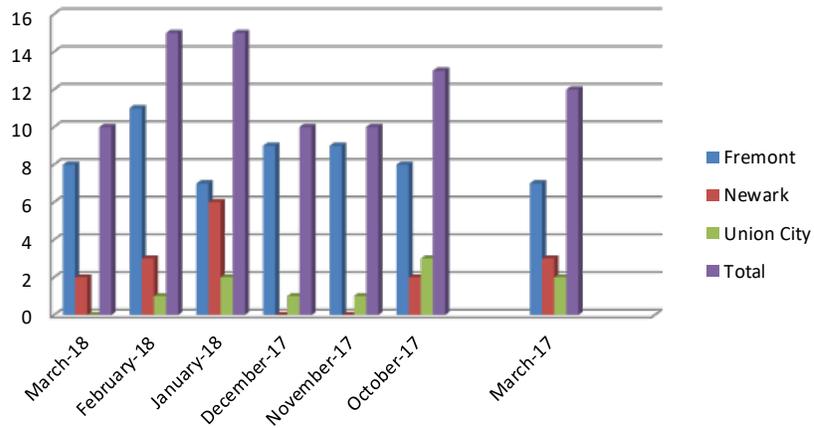
**Cast Iron/Piping Lining Phase 6** – Project closeout and punchlist work.

**Primary Digester No. 3 Rehabilitation Project** – Concrete work activities around and inside Primary Digester No. 3 and Heating and Mixing Building No. 2.

**Customer Service**

Trouble Calls dispatched from the Front Desk during business hours:

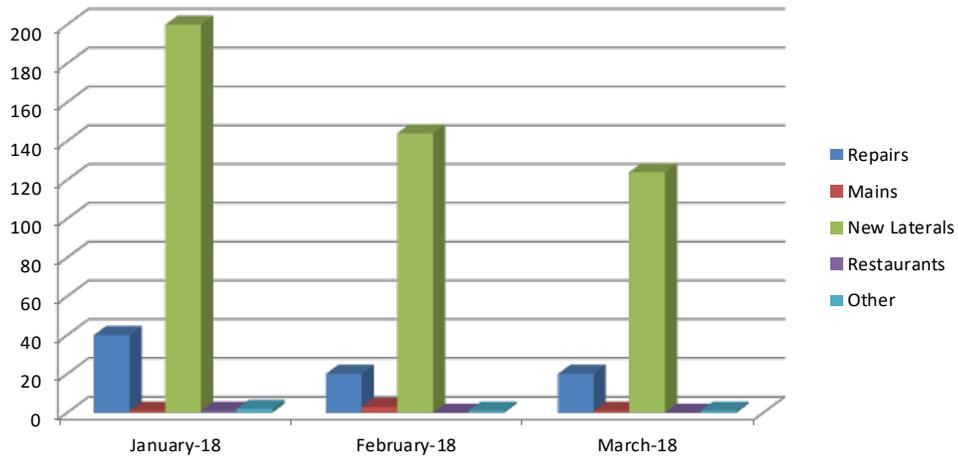
Month	Fremont	Newark	Union City	Total
March-18	8	2	0	10
February-18	11	3	1	15
January-18	7	6	2	15
December-17	9	0	1	10
November-17	9	0	1	10
October-17	8	2	3	13
March-17	7	3	2	12
6-Month Total				73



**Sewer Permits Issued**

Month	Repairs	Mains	New Laterals	Restaurants	Other
March-18	20	1	124	0	1
February-18	20	3	144	0	1
January-18	40	1	200	1	2

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



**Communication**

- Developed and submitted “USD Centennial Stories” articles to Tri-City Voice for March and April 2018 issues
- Sent Open House invitation to BACWA contact for distribution
- Attended Fremont “State of the City” event March 28, 2018
- Social Media posts: HR recruitments, Alameda County Safe Meds Coalition “Dose of Awareness” Walk, link to Tri-City Voice Centennial Story online; Pi Day (March 14)
- Announced Excellence in Water, Wastewater, and Recycled Water Research Award Winners at the Alameda County Science and Engineering Fair Award Ceremony March 28, 2018; described projects to audience
- Branding initiative kickoff meeting with consultant and employee task force; planning for brown bag meetings with additional employees
- Participated in Chamber of Commerce Board activities as Director and Past-President

**Environmental Compliance**

**Pollution Prevention/Stormwater Programs**

USD’s Environmental Compliance (EC) team conducts pollution prevention inspections at restaurants, car wash businesses, and other commercial facilities. EC also conducts inspections and enforcement for the City of Fremont’s Environmental Services group. 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 73 Stormwater (Urban Runoff), and 33 FOG (restaurant) inspections. During this reporting period, Inspectors identified 19 Stormwater and 14 FOG enforcement actions. Eight (8) 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**

March 2018	No. of UR Inspections	VW	WL	NOV	AF	LA	Total Enforcements	No. of Illicit Discharge/s	0
	73	4	0	7	8	0	19	% enforcement	26%

**FOG Inspections and Enforcements**

March 2018	No. of FOG Inspections	VW	WL	NOV	AF	LA	Total Enforcements	% Enforcement	42%
	33	3	10	1	0	0	14		

*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
None	25	2

**Industrial Pretreatment**

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

**Pending Permits**

<b>New Industrial/Groundwater Permits</b>	<b>Groundwater/Temporary</b>
None	

**Permits Issued**

<b>Company Name</b>	<b>Date Permit Issued</b>
Skender Construction GW-0095	3/19/18
Preston Pipelines GW-0096	3/19/18

**Industrial Permit Closures**

<b>Company Name</b>	<b>Date of Closure</b>
Enovix ZD-0005	3/22/18
Skender Construction GW-0095	3/30/18

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

<b>Report Name</b>	<b>Date Report Completed and Submitted</b>
None	

**Enforcement Action**

<b>IU Name &amp; Nature of Business</b>	<b>Comments</b>	<b>City</b>	<b>Parameters Violated</b>	<b>Discharge concentration (mg/L)</b>	<b>USD/Fed Limit Violated (mg/L)</b>	<b>Enforcement (1)</b>
US Pipe and Foundry Company, LLC. Casting of ductile iron pipe	Failure to maintain treatment system causing discharge of excessive solids.	Union City	N/A	N/A	N/A	WL

(1) *WL – Warning Letter*                      *NOV – Notices of Violation*                      *AO – Administrative Order*  
*C&D – Cease and Desist Order*                      *SNC – Significant Non-Compliance*                      *EM – Enforcement Meeting*

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

<b>Activity</b>	<b>Date of Event</b>	<b>Attendees</b>
Bayworks Career Fair	3/28/18	Doug Dattawalker
IAC Meeting	3/29/18	EC and IAC members
Central Contra Costa Sanitation District Safety Field Trip	3/22/18	Marian Gonzalez (with Safety Committee)

**Engineering/Construction**

No. of projects under construction: **6**

	<b>Construction Projects</b>	<b>Capital (\$1000)</b>	<b>Scheduled Completion</b>	<b>Completed Scope</b>	<b>Completed Time</b>	<b>Comments for Mar. 2018 Activities</b>
1.	Fremont and Paseo Padre LS Improvement – Derek	\$2,801	10/16	100%	100%	Project closeout and punchlist work.

	<b>Construction Projects</b>	<b>Capital (\$1000)</b>	<b>Scheduled Completion</b>	<b>Completed Scope</b>	<b>Completed Time</b>	<b>Comments for Mar. 2018 Activities</b>
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 review of degritter performance test results.
4.	Newark Pump Station Wet Well Improvements – Thomas	\$674	03/18	85%	100%	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	19%	49%	Concrete work activities.

**Design/Study**

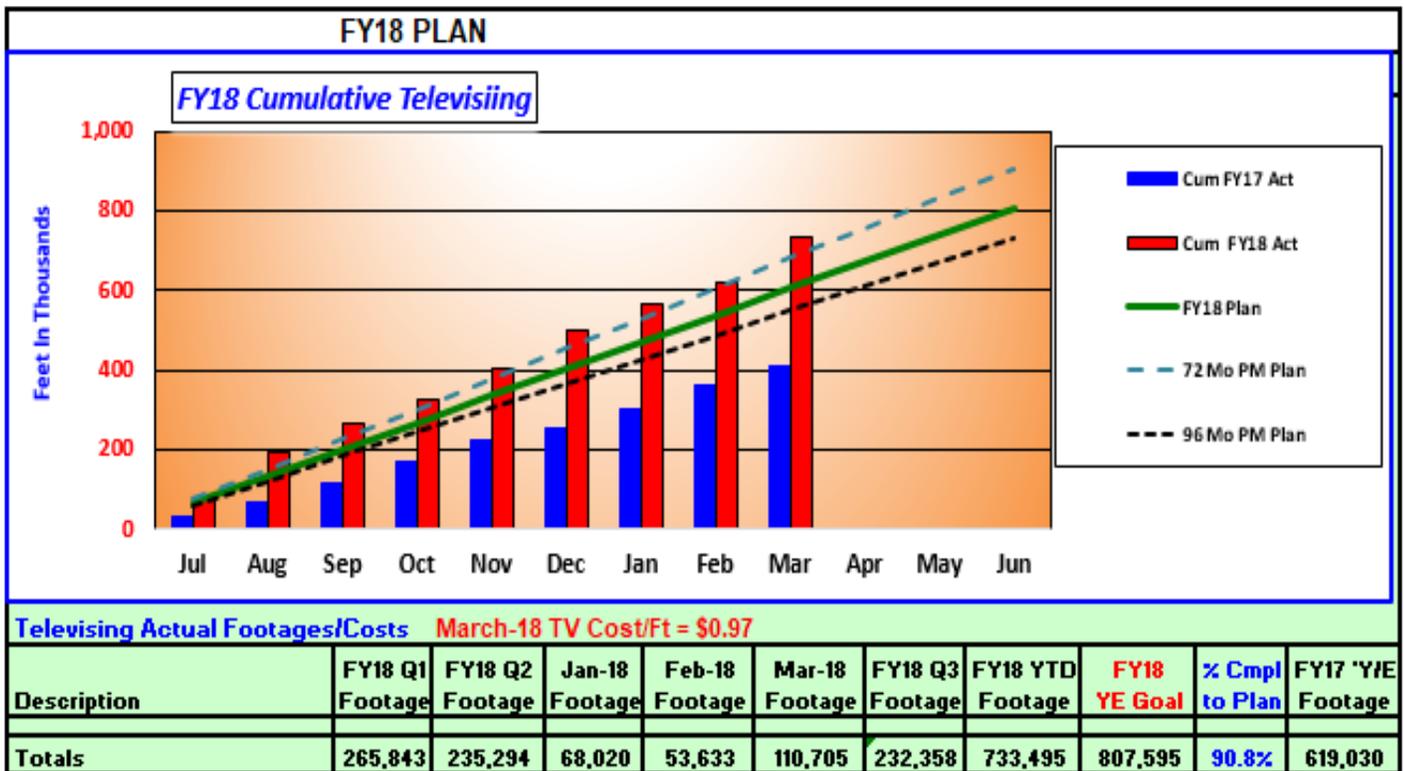
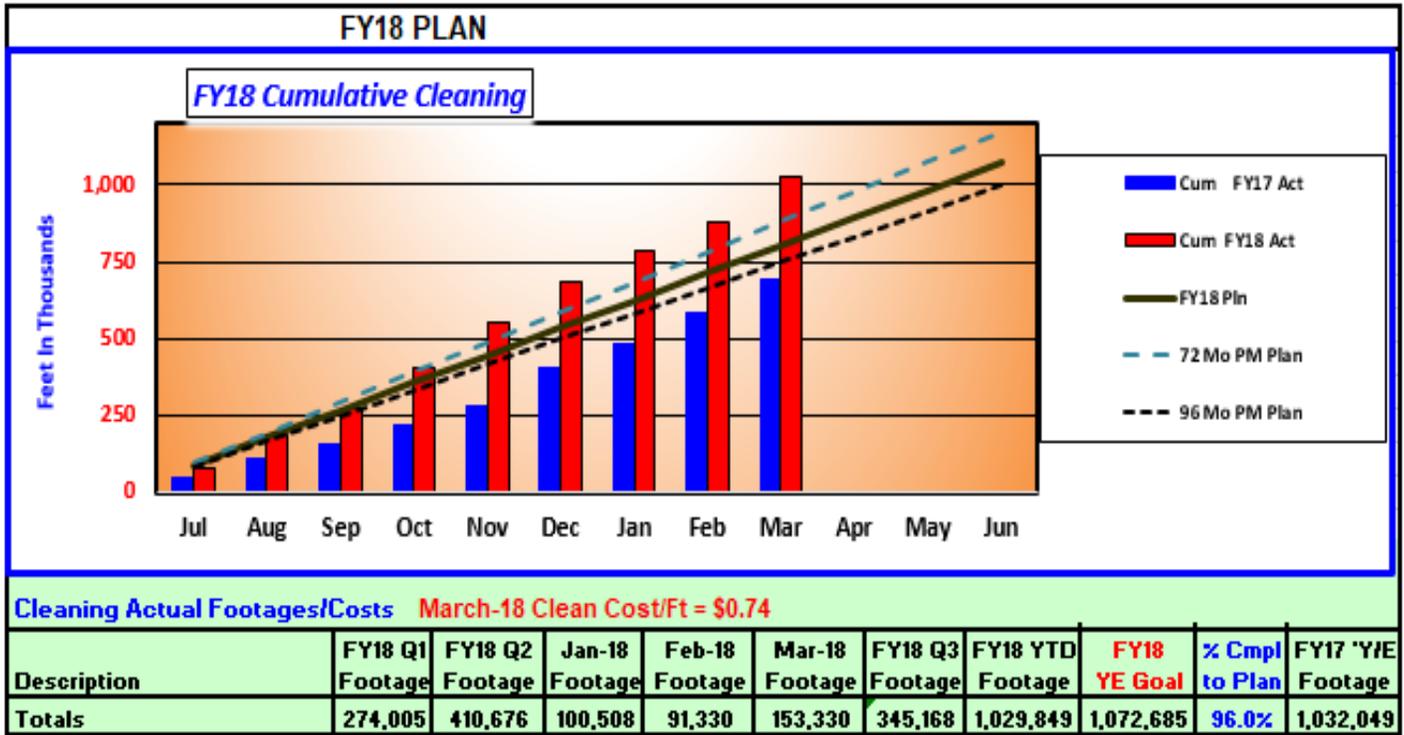
No. of projects in design/study phase: **15**

	<b>Design/Study Projects</b>	<b>Capital (\$1000)</b>	<b>Scheduled Completion</b>	<b>Completed Scope</b>	<b>Completed Time</b>	<b>Comments for Mar. 2018 Activities</b>
1.	Plant Solids System / Capacity Assessment Phase 2 – Curtis	\$329	02/18	98%	100%	Draft final report was submitted for review on March 23 <sup>rd</sup> .
2.	Local Limits Study – Raymond	\$77	09/18	75%	75%	Assist with industrial discharge permits.
3.	Force Main Corrosion Repairs Phase 2 – Andrew	\$62	02/18	100%	100%	Bids opened on March 6 <sup>th</sup> . Project awarded to Cratus, Inc. at March 26 <sup>th</sup> Board meeting.
4.	Cathodic Protection System Project – Thomas	\$79	08/18	35%	47%	Cathodic protection survey work. Draft report will be submitted in April.
5.	Newark Basin Masterplan – Andrew	\$70	08/18	5%	38%	Kick off and Workshop on Condition/Risk Assessment scheduled for April 18 <sup>th</sup> .
6.	Standby Power Generation System Upgrade Project (Predesign) – Raymond/Kevin	\$1,976	12/18	10%	10%	Preparation of equipment pre-selection documents. 50% design submittal and workshop scheduled for June.
7.	Force Main Condition Assessment – Andrew	\$121	10/20	28%	35%	Assessment will resume when the next segment of force main can be taken out of service.
8.	Emergency Outfall Improvements Project – Andrew	\$226	10/18	25%	45%	50% Design Review Workshop held on March 14 <sup>th</sup> . Permits submitted to agencies for review March 23 <sup>rd</sup> .
9.	Primary Digester No. 7 Project – Curtis	\$1,476	09/18	20%	37%	50% design submittal and workshop scheduled for April.
10.	Plant Master Plan – Raymond	\$304	03/18	80%	100%	Board Workshop took place on March 19 <sup>th</sup> . First MBR site visit scheduled in April.
11.	Effluent Management Study – Curtis	\$155	03/18	85%	100%	Draft report on effluent management options analysis to be submitted in April.
12.	Odor Control Alternatives Study - Kevin	\$190	7/18	30%	20%	Coordination for spring sampling and pilot testing of 3 odor control technologies

	<b>Design/Study Projects</b>	<b>Capital (\$1000)</b>	<b>Scheduled Completion</b>	<b>Completed Scope</b>	<b>Completed Time</b>	<b>Comments for Mar. 2018 Activities</b>
13.	Plant Condition Assessment Study – Kevin	\$118	06/18	50%	50%	Site investigation of assets completed. Asset data review meeting scheduled for April.
14.	Headworks Screen No. 3 Project – Thomas	\$50	01/18	90%	100%	Surveying work to check the Headworks and CB1 elevations.
15.	Alvarado Influent Pump Station Improvements Project – Thomas	\$54	01/18	50%	100%	Evaluation of the pump type and configuration.

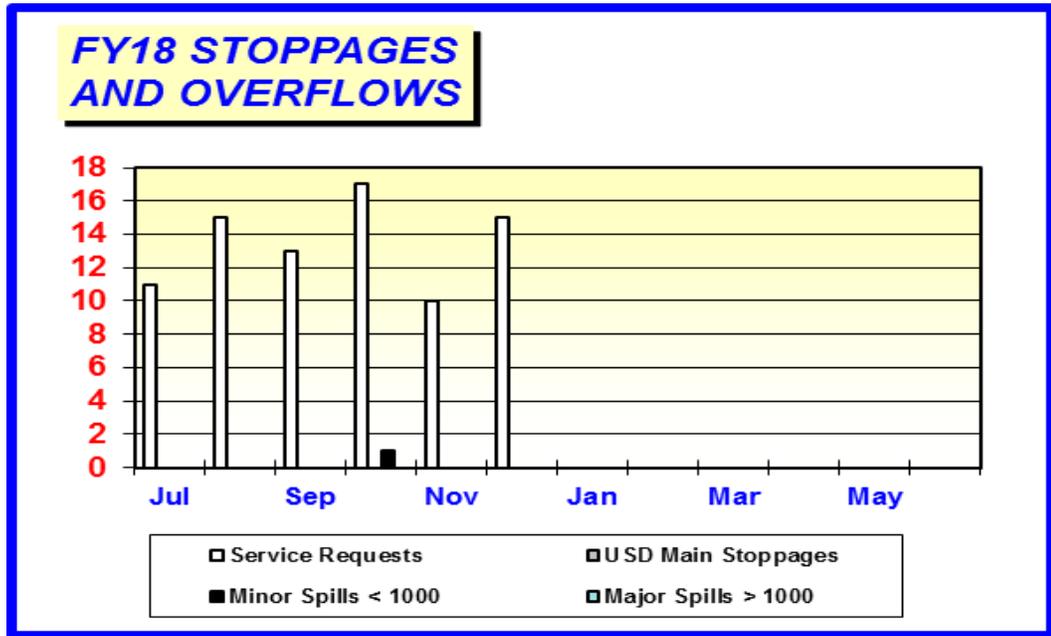


# Performance Measures

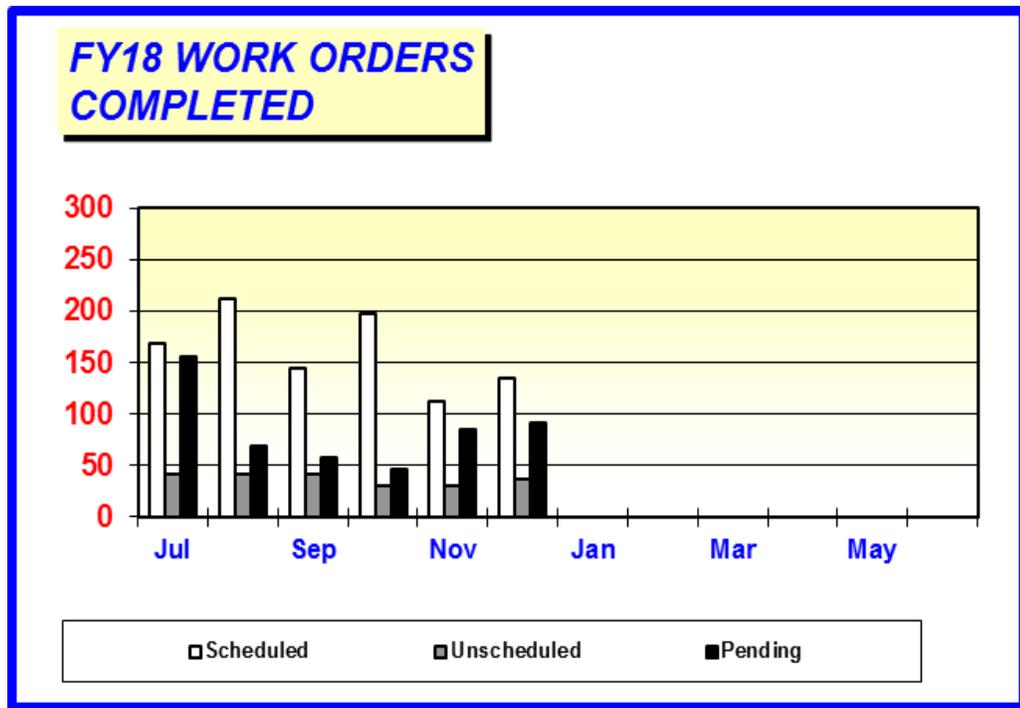


Other Collection Services Status Data:

Support Team Work Order Status:



C/S Maintenance Status:



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

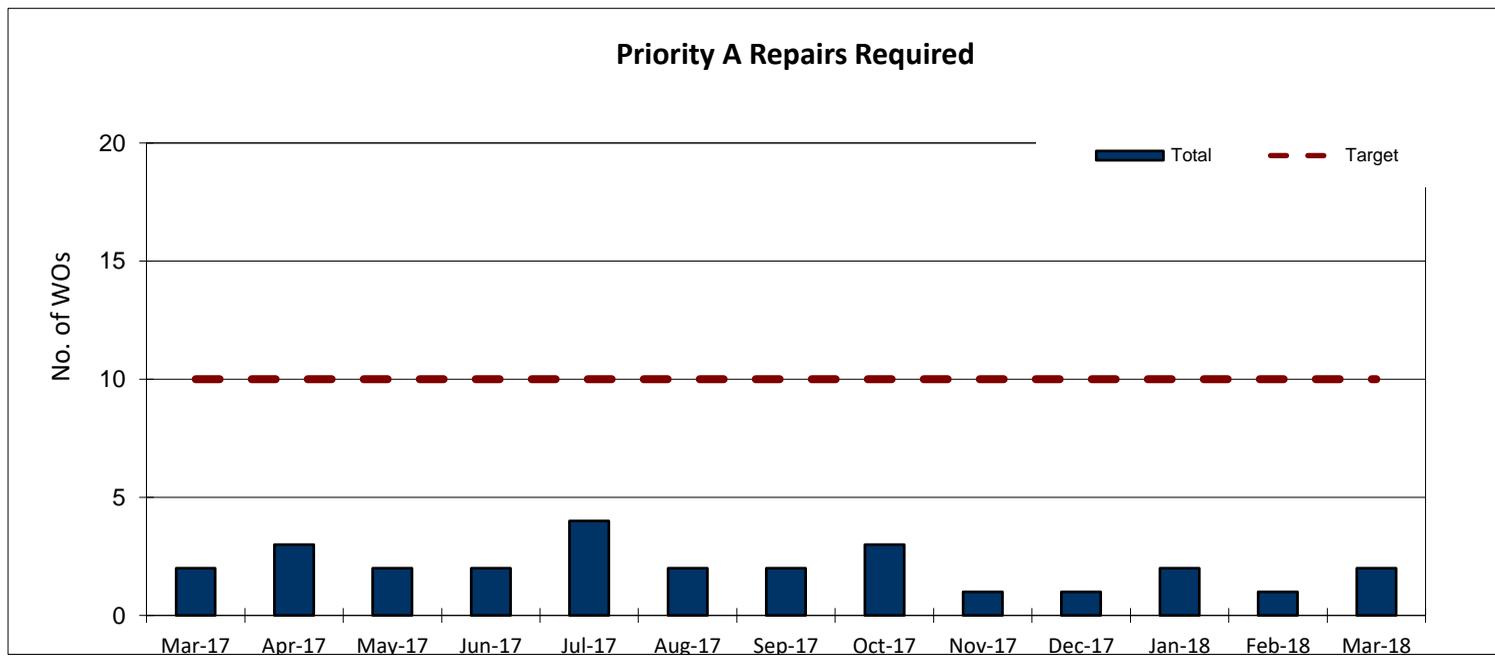
**Progress/Accomplishments**

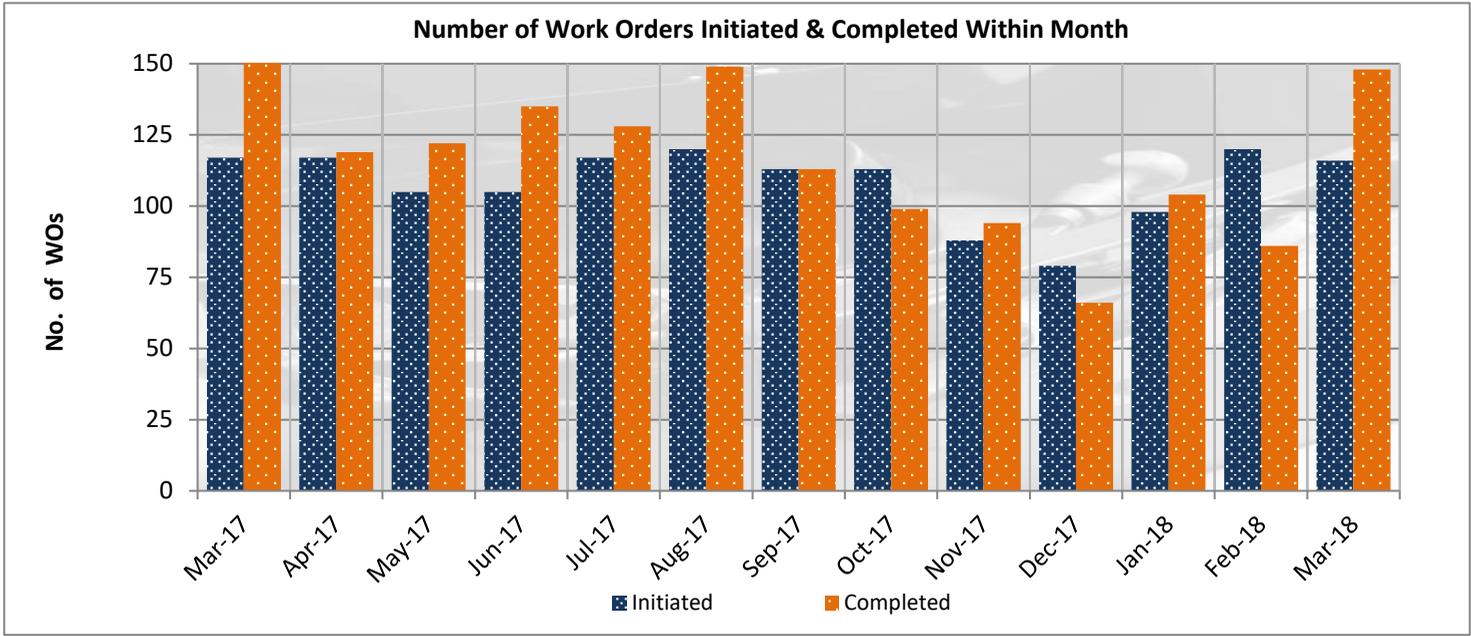
- Completed 96.74% of preventive maintenance activities for the month of March
- Completed 148 corrective maintenance work orders for the month of March
- Install Site Waste Pump #4
- Overhaul IPS Sewage Pump #2
- Replace and Coat Thickener 2 Top Plate
- Begin LED Upgrade at IPS

**Future Planning**

- Complete LED Upgrade at IPS
- Cogen #2 30K Service
- Thickener #1 Annual
- Odor Scrubber 1 Hypo Tubing Replacement
- Secondary Digester #2 Struvite Removal

**Performance Measurements**





**Treatment & Disposal  
Activities Report  
March 2018**

**Progress/Accomplishments**

- Maintained 100% compliance with NPDES permits.
- Completed 100% preventive maintenance activities for the month of March.
- Completed initial training of two new Plant Operator III trainees.
- Translated data into the new operations data management system format.
- Conducted jar testing for ferrous chloride tank siting as part of the digester seven design project.
  
- Attended the kick off of the ODMS project and begin reviewing data for migration to the Hach WIMS database.
- Met with PG&E to discuss requirements for moving to the gas for electrical generation (G-EG) tariff for natural gas.
- Presented result of the Aeration Membrane cleaning Phase II project. It was determined that electrical savings of approximately \$90,000 could be achieved through cleaning membranes twice per year.
- Toured the City of Hayward aerated membrane bioreactor pilot.
- Attended the BACWA air permits committee meeting.
- Attended the Digester 7 design criteria workshop.
- Met with East Bay Community Energy (EBCE) to discuss the potential migration to a community aggregation provider for electricity.
- Submitted an application for NACWA Peak Performance Award for calendar year 2017.

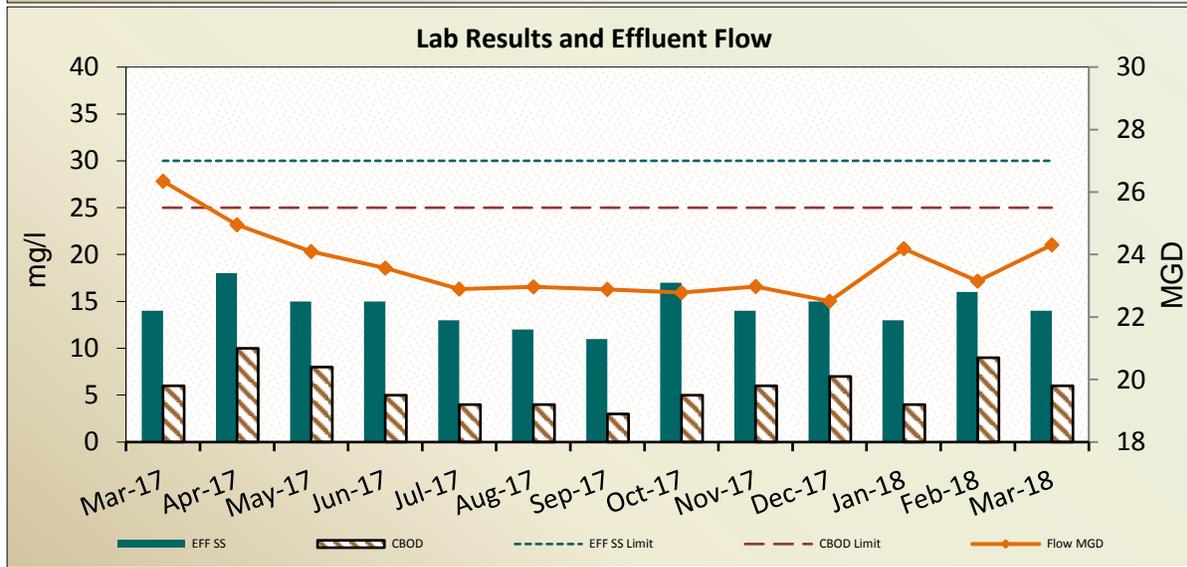
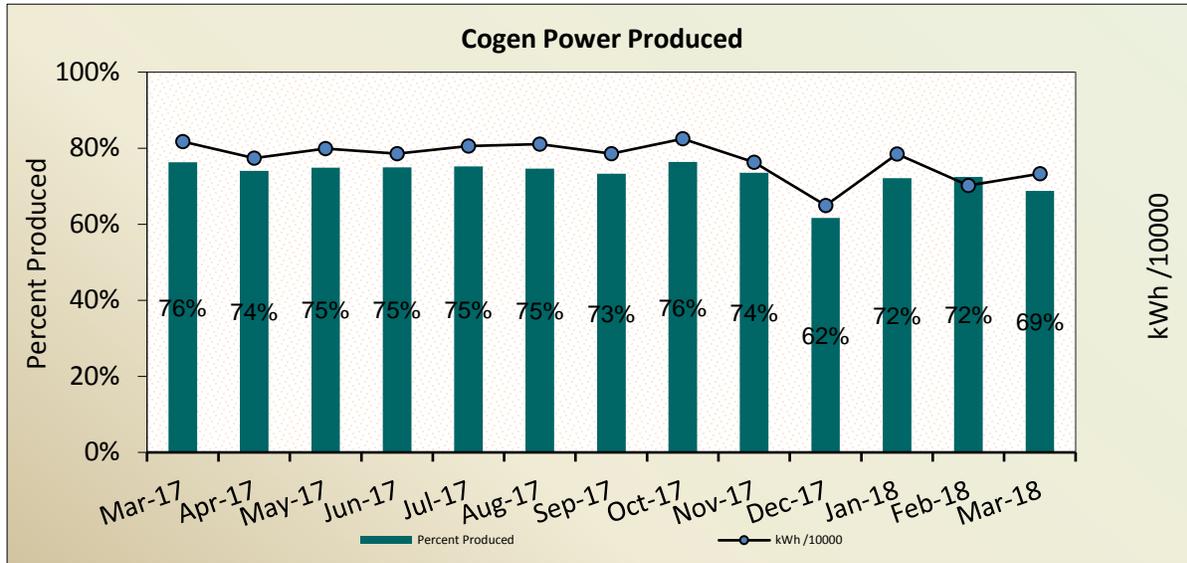
**Future Planning**

- Conduct operational testing of Degritter No. 3 and associated equipment for the 3rd Degritter Project.
- Continue to work with IT on developing the new ODMS system.
- Conduct chemical sampling and testing of treatment plant influent in support of the CIP Odor Study Project
- Conduct a site visit to the city of Riverside California to view their membrane bioreactor treatment system.
- Review nutrient optimization and upgrade project report for USD as required under the nutrient watershed permit.
- Complete Laboratory Performance Testing for chemistry and microbiology required to for the continued certification of the laboratory.
- Completed review of the PCB and recommended parameters for the creation of the operations data management system (ODMS)
- Meet with the Regional Board to discuss progress on the Hayward Shoreline Marsh alternatives.

**Other**

- Cogen system produced 69% of power consumed for the month of March.

**Performance Measurements**



<b>USD's Final Effluent Monthly Monitoring Results</b>				
Parameter	EBDA Limit	Jan-18	Feb-18	Mar-18
Copper, µg/l	78	4.6	5.0	6.4
Mercury, µg/l	0.066	0.00233	0.00267	0.00430
Cyanide, µg/l	42	< 2.5	< 2.5	< 0.90
Ammonia- N, mg/L (Range)	130	28.7 - 39.4	36.4 - 40.9	37.8 - 39.5
Fecal Coliform, MPN/100ml (Range)				
• Monthly Geometric Mean	500	11 - 35	25 - 50	38 - 61
• 11-Sample 90th Percentile	1100	59 - 64	59 - 82	77 - 98
Enterococci				
• Monthly Geometric Mean	240	12 - 26	27 - 45	15.6
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:** April 17, 2018

**MEMO TO:** Board of Directors - Union Sanitary District

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

**SUBJECT:** Agenda Item No. 8 - Meeting of April 23, 2018  
**Select Board Members to Represent Union Sanitary District on External Committees for Fiscal Year 19**

**Recommendation**

Select Board Members to serve the FY19 term as USD representatives on the Alameda County Water District Finance Authority (ACWDFA), East Bay Dischargers Authority (EBDA) Commission, Alameda County Chapter of California Special District Association (ACSDA), and the Southern Alameda County Geographic Information System (SACGIS) Joint Powers Authority.

**Background**

Policy No. 3070 calls for the Board to select representatives and alternates for four External Committees no later than the first meeting in May to enable representatives to be seated for the first meeting of the new committee or commission.

Currently, the representatives and alternates for the external committees are:

<b>Organization</b>	<b>Representative</b>	<b>Alternate</b>
ACWDFA	Anjali Lathi	Manny Fernandez
EBDA Commission	Jennifer Toy	Tom Handley
ACSDA	Pat Kite	Jennifer Toy
SACGIS	Tom Handley	Manny Fernandez

Pursuant to the Policy, members completed an external committee interest form and indicated the external committees they wished to serve on in order of preference.

Below is a table showing the preferences indicated by the Board with 1 being the committee in which they are most interested in serving and 4 being the committee in which they are least interested in serving:

<b>Board Member</b>	<b>ACWDF</b>	<b>EBDA</b>	<b>ACSDA</b>	<b>SACGIS</b>
Manny Fernandez	3	2		1
Tom Handley	3	1	4	2
Pat Kite		4	2	
Anjali Lathi	1			2
Jennifer Toy	2	1	4	3

Attachment: Board Policy 3070, Boardmember Officers and Committee Membership History of External Committee Assignments 2008 to Present

Effective: 12/12/16	<b>Boardmember</b>  <b>Officers and Committee Membership</b>	Policy Number 3070  Page 1 of 3
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**Policy**

Selection of Board Officers will be held annually at the first regular meeting in the month of July of each year. Internal Board committee memberships shall be established no later than the second regularly scheduled meeting in July of each year, following the selection of the Board Officers. External commissions/committees representatives shall be established no later than the first regularly scheduled meeting in May of each year.

**Purpose**

To provide a written record of the procedure approved by the Board for electing its Officers and establishing its committee memberships.

**Procedure**

Board Officers

1. The Officers are President, Vice President, and Secretary and the term of office shall be for one year. The Board may, by motion, amend the titles of President and Vice President to Chair and Vice Chair, respectively, provided that the Chair, regardless of title, shall act as the “president” pursuant to California Health & Safety Code Section 6486. Throughout this Policy, the titles President and Vice President shall be used interchangeably with Chair and Vice Chair.
  
2. The President shall preside over the meetings of the Board of Directors and be responsible for the following:
  - a. maintaining order and following the published agenda
  - b. ensuring Boardmembers are allowed to participate in discussions
  - c. allowing the public to speak on agenda items
  - d. facilitating dialog among the public, staff, and Boardmembers
  - e. appointment of members of the Board of Directors to Internal Committee assignments
  - f. signing resolutions, ordinances, and construction contracts on behalf of the District
  - g. representing the Board of Directors on issues or at events as designated by the full Board

The Vice President shall fulfill the duties of the President when the President is absent or otherwise unavailable.

The Secretary shall ensure the recording of the minutes of the Board of Directors meetings and sign the adopted Minutes, shall sign all Resolutions and Ordinances passed by the District, and shall serve as Vice President when the Vice President is absent or otherwise unavailable. If the President and Vice President are both absent, and a quorum is present, the Secretary shall preside over the meetings of the Board of Directors as the Board President.

3. At the first regularly scheduled Board meeting in July, or as soon thereafter as the item can be agendized at a regular Board meeting, the Board shall appoint its Board Officers. During election years, the newly elected Boardmembers shall be sworn in as the first item of business on the agenda followed immediately by the selection of the Board Officers. During non-election years, the selection of the Board Officers shall be considered after the last motion item on the agenda. The Board shall elect the President, Vice-President and Secretary for one year terms. The election or removal of the President, Vice-President, or Secretary shall require a majority vote of the Board. The Board may choose to follow a rotation of officers.

The Board officers in office at the beginning of the meeting shall retain their positions until the adjournment of the meeting and the newly selected Board Officers shall assume their duties immediately following this meeting.

#### Internal Board Committee Memberships

1. Internal committees are: Budget and Finance; Engineering and Information Technology; Legal/Community Affairs; Legislative; Personnel; and Audit Committee. There is no fixed schedule for meetings set by this policy and appointments are made by the President, as set forth below. Notwithstanding the above, meetings are noticed and open to the public.
2. Annually, following the election of Board officers, and at the same meeting as the election of the officers, Directors shall be provided a list of the internal committees along with an internal committee interest form. The internal committee interest form shall be completed in order of preference and provided to the General Manager, or designee, no later than 11 calendar days in advance of the next Board meeting.
3. The President is delegated the authority to appoint Directors to the internal committees. The President shall make every effort to rotate committee assignments and ensure a similar number of committee assignments for each Board member. Notice of internal committee membership appointments will be contained in an information item to the Board at the next regularly scheduled meeting following the selection of the Board Officers. The determination of the Board President on committee assignments shall be considered final.
4. Ad Hoc committees are called as needed by a majority vote of the Board of Directors.

External Commissions / Committee Representatives (CCR)

1. External commissions/committees include: the EBDA Commission; the Joint Powers Authority for Geographic Information Systems; the Alameda County Water District Finance Authority (ACWDFFA); and the Alameda County Chapter of the California Special Districts Association.
2. Membership on the EBDA Commission shall be a maximum of two consecutive years, with a possible three years in exceptional circumstances if approved by the Board.
3. The Board of Directors will elect the representatives for External Committees no later than the first regularly scheduled Board meeting in May of each year in order to ensure the representatives may be seated for the first meeting of the new committee or commission. At the prior meeting, Directors shall be provided a list of external committees along with an external committee interest form. The external committee interest form shall be completed in order of preference and provided to the General Manager, or designee, no later than 11 calendar days in advance of the meeting. The committee interests shall be compiled in a staff report by the General Manager, or designee, and provided to the Board for consideration. The Board shall elect the CCRs for one year terms or as otherwise decided by the Board majority. The election or removal of CCRs shall require a majority vote of the Board.

**Management Responsibility**

The General Manager will be responsible for scheduling on the Board agenda, the election or appointment of Board officers and external commissions, pursuant to the schedule shown above. The General Manager, or designee, will provide the following to the new President, with copies to the Board: (1) a list of the last ten years and current committee memberships; (2) a copy of this policy; and (3) a list of internal committee interests. In consultation with the Board President, the General Manager will also be responsible for scheduling on the Board agenda the announcement of committee appointments.

Supersedes Policy Dated: July 2004, September 2005, January 2008, September 2010, October 2013

Approved by: Board of Directors December 12, 2016  
 Reviewers: General Manager, Board of Directors, District's attorney  
 Notify Person: General Manager  
 Review frequency: Every 3 years  
 Next Review: December 2019

**Union Sanitary District  
BOARDMEMBER EXTERNAL COMMITTEE ASSIGNMENTS  
2008 – Present**

<b>Date</b>	<b>EBDA</b>	<b>CSDA</b>	<b>GIS</b>	<b>ACWDF A</b>
7/17-7/18	Jennifer Toy Alt: Tom Handley	Pat Kite Alt: Jennifer Toy	Tom Handley Alt: Manny Fernandez	Anjali Lathi Alt: Manny Fernandez
7/16-7/17	Jennifer Toy Alt: Tom Handley	Pat Kite Alt: Manny Fernandez	Manny Fernandez Alt: Anjali Lathi	Anjali Lathi Alt: Pat Kite
6/15-7/16	Tom Handley Alt: Manny Fernandez	Pat Kite Alt: Manny Fernandez	Jennifer Toy Alt: Anjali Lathi	Jennifer Toy Alt: None
6/14-6/15	Tom Handley Alt: Manny Fernandez	Pat Kite Alt: Manny Fernandez	Jennifer Toy Alt: Anjali Lathi	Jennifer Toy Alt: None
6/13-6/14	Tom Handley Alt: Manny Fernandez	Pat Kite Alt: Manny Fernandez	Jennifer Toy Alt: Anjali Lathi	Jennifer Toy Alt: None
6/12-6/13	Anjali Lathi Alt: Tom Handley	Pat Kite Alt: Manny Fernandez	Jennifer Toy Alt: Tom Handley	Jennifer Toy Alt: None
7/11-6/12	Anjali Lathi Alt: Tom Handley	Pat Kite Alt: Manny Fernandez	Jennifer Toy Alt: Tom Handley	
6/10-7/11	Anjali Lathi Alt: Tom Handley	Pat Kite Alt: Pat Gacoscos*	Jennifer Toy Alt: Tom Handley	
7/09-6/10	Anjali Lathi Alt: Tom Handley	Tom Handley Alt: Pat Gacoscos	Jennifer Toy Alt: Pat Gacoscos	
7/08-6/09	Jennifer Toy Alt: Anjali Lathi	Tom Handley Alt: Pat Gacoscos	Anjali Lathi Alt: Jennifer Toy	

\* December 14, 2010 – Pat Gacoscos resigned



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Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

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

Karen W. Murphy  
*Attorney*

**DATE:** April 17, 2018

**MEMO TO:** Board of Directors - Union Sanitary District

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

**SUBJECT:** Agenda Item No. 9 - Meeting of April 23, 2018  
**Board Member Compensation for Fiscal Year 2019**

### **Recommendation**

The Budget & Finance Committee will present their recommendation to the Board.

### **Background**

California Health and Safety Code section 6489 allows for an increase in Board Member compensation of up to 5% per year. In 2000, the Board adopted Ordinance #44 stating that on January 1 of each year, Board Member compensation shall be increased by the amount of increase of the classified employees' wages for the year. The Ordinance also provided for the Board to review the compensation increase prior to it going into effect on January 1.

In March of 2018, the Board reviewed and revised Ordinance #44 and Board Policy 3040 to modify the effective date of any increase in Board Member compensation from January 1 of each year to July 1 (or at a later date as may be stipulated by the Board) to better correspond with the District's fiscal year budget cycle. The policy also provides that Board Member compensation will be reviewed annually and stipulates that "for purposes of scheduling, review of the Director Compensation shall be conducted at a regularly scheduled Board meeting in April or May, so any changes can be included in the annual operating budget".

Board Members have voted not to increase their meeting stipend since 2003.

The classified employee contract provided for a cost of living increase in 2016 of 3.5% to the base salaries. The Bay Area Consumer Price Index (CPI) increased by approximately 3.0% from December 2016 to December 2017.

A Board compensation survey was completed by another agency and shared with the USD Board in 2016. That survey has been updated and is attached as a reference guide along with Ordinance #44.01, Policy 3040, and a summary of Board actions on this matter since 2000.

Attachments:

History of Board Compensation Since 2000

Board Compensation Survey

Policy 3040, Board Member Compensation

Ordinance 44.01

History of Board Member Compensation 2000 – Present

Calendar Year or Fiscal Year	Board Meeting Compensation (per day of service, maximum 6/month)	Notes/Background
2000	\$100	Per State Law, Health and Safety Code 4933, 6489
2001	\$198 See Note 1 for calculation.	Per amended Health and Safety Code with Reference to Water Code, USD passed Ordinance 44 (4-1 vote on 10/23/2000) establishing new baseline of \$198/day of service using allowable escalator from Water Code. Established annual increase equal to classified employee increase per USD/Union employee contract, with provision for Board to discuss annually.
2002	\$205.92	Increase per Ordinance 44 based on 4% increase for classified employees in 2001. No action taken by Board of Directors.
2003	\$212.10	Increase per Ordinance 44 based on 3% increase for classified employees in 2002. Board agreed to take no action on Ordinance 44 (11/11/2002)
2004	\$212.10	Board voted 5-0 not to increase compensation for 2004. (11/24/2003)
2005	\$212.10	Board voted 5-0 not to increase compensation for 2005. (11/22/2004)
2006	\$212.10	Board agreed by consensus not to increase compensation for 2006. (1/9/2006)
2007	\$212.10	Board agreed by consensus not to increase compensation for 2007. (12/11/2006)
2008	\$212.10	Board agreed by consensus not to increase compensation for 2008. (12/10/2007)

Note 1: H&S and Water Codes established a method for calculating new baseline as a maximum of 5% per year since the last adjustment. The \$100 per meeting was established in 1986. Ordinance 44 was adopted in 2000. The time period for adjustment was 1986-2000, or 14 years. The new meeting fee was calculated as  $\$100 \times 1.05^{14} = \$198.00$ .

Note 2: Changes to Policy 3040, Boardmember Compensation Limits, and Ordinance 44.01 were adopted by the Board March 23, 2018, to reflect the Board will review their own compensation annually at a regularly scheduled Board meeting in April or May, and any changes to Board compensation will be effective at the beginning of the fiscal year, or at a later date as may be stipulated by the Board.

Calendar Year or Fiscal Year	Board Meeting Compensation (per day of service, maximum 6/month)	Notes/Background
2009	\$212.10	Board voted unanimously not to increase compensation for 2009. (11/24/08)
2010	\$212.10	Board voted unanimously not to increase compensation for 2010. (11/23/2009)
2011	\$212.10	Board voted unanimously not to increase compensation for 2011. (11/22/2010)
2012	\$212.10	Board voted unanimously not to increase compensation for 2012. (11/27/2011)
2013	\$212.10	Board voted unanimously not to increase compensation for 2013. (11/26/2012)
2014	\$212.10	Board voted unanimously not to increase compensation for 2014. (11/23/2013)
2015	\$212.10	Board voted unanimously not to increase compensation for 2015. (11/10/2014)
2016	\$212.10	Board voted unanimously not to increase compensation for 2016. (12/14/2015)
2017	\$212.10	Board voted unanimously not to increase compensation for 2017. (11/14/2016)
		See Note 2 for edits to Policy 3040 and Ordinance 44.01

Note 1: H&S and Water Codes established a method for calculating new baseline as a maximum of 5% per year since the last adjustment. The \$100 per meeting was established in 1986. Ordinance 44 was adopted in 2000. The time period for adjustment was 1986-2000, or 14 years. The new meeting fee was calculated as  $\$100 \times 1.05^{14} = \$198.00$ .

Note 2: Changes to Policy 3040, Boardmember Compensation Limits, and Ordinance 44.01 were adopted by the Board March 23, 2018, to reflect the Board will review their own compensation annually at a regularly scheduled Board meeting in April or May, and any changes to Board compensation will be effective at the beginning of the fiscal year, or at a later date as may be stipulated by the Board.

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<b>Castro Valley Sanitary District</b>	Starting June 2018 the compensation will be \$220/6 mtgs max	No District contribution	No	No	District provides four Board Members with tablets	No
<b>Central Contra Costa Sanitary District</b>	\$185 per meeting/6 meetings per month	No Central San contribution	As of 3/17/16, eligible for mileage reimbursement ONLY as related to conferences	No	Central San provides iPads for Directors	Yes
<b>Contra Costa Water District</b>	\$100 per meeting/10 meetings per month (one meeting fee maximum paid per day)	No District contribution	Yes, mileage reimbursement	No	No	Yes

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<b>Delta Diablo</b>	\$170 per meeting/approx. 20 meetings per year (1 Board meeting per month + about 8 Committee meetings per year)	No District contribution	Mileage reimbursement for travel related to conferences at IRS mileage rate	No	No	Yes. By Administrative Policy 4030, Board Members cannot collect benefits from another public agency, and do not. All Board Members elect to receive coverage only from the District.

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<p style="text-align: center;"><b>Dublin San Ramon Services District</b></p>	<p style="text-align: center;">\$146 per day for each day of service to the District, up to a maximum of 10 days per month</p>	<p>The District matches Board Member contributions to 457 plan by 25%, up to \$10 per calendar month - provided that a director voluntarily contributes at least \$20 per month, the District matches that contribution up to \$10 per month or 25% of the monthly contribution, whichever is less.</p>	<p>Travel to and from a destination using private automobiles is allowable at the IRS mileage rate (travel to and from the District for the purpose of attending Board meetings is not eligible for reimbursement). This applies so long as the amount so calculated does not exceed the cost of pre-purchased round-trip coach class airfare plus ground transportation that would be incurred for the same trip. If that is the case, the expense shall be limited to the cost of pre-purchased round-trip coach class airfare plus estimated ground transportation. When more than one District official travels in the same private automobile, allowance will be made to only the owner or lessor of the vehicle used. No credit for airfare or the avoided cost of a second automobile shall be paid to the second person. If the General Manager determines that air transportation is not feasible due to work schedules, time involved or other similar reasons, an allowance for the use of a private automobile shall be determined on the basis of the IRS mileage rate and shall not be subject to the limitation specified herein.</p>	<p style="text-align: center;">No</p>	<p style="text-align: center;">Yes</p>	<p style="text-align: center;">Yes</p>

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<p style="text-align: center;"><b>East Bay Municipal Utility District</b></p>	<p>\$1,263 per month (effective February 1, 2017) and 2 meetings per month</p>	<p>No District contribution</p>	<p>Mileage reimbursed per IRS rate</p>	<p>No</p>	<p>District provides iPads for Directors that want them (currently 3). For those that use their personal iPads, the District pays a \$50 stipend.</p>	<p>Yes</p>
<p style="text-align: center;"><b>Fairfield- Suisun Sewer District</b></p>	<p>147.32 per meeting/6 meetings per month. Can be increased any year by Board action.</p>	<p>No District contribution</p>	<p>No</p>	<p>No</p>	<p>Yes, if participating in the paperless agenda and request a loaner iPad</p>	<p>No. The City provides primary benefits as the Board Members serve as the City Council. However, the District provides a health expense reimbursement for health-related out-of-pocket expenses not covered or reimbursed anywhere else - City, etc. The maximum amount for reimbursement is \$6,339 for 2018. This amount adjust each year based on the October SF CPI-W</p>

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<b>Inland Empire Utilities Agency</b>	\$225 per meeting/10 meetings per month	No District contribution	IRS Mileage	Yes	Yes	yes
<b>Ironhouse Sanitary District</b>	\$170 per meeting/6 meetings per month	Optional, if chosen to enroll, cost to District \$10/mo.	Eligible for mileage reimbursement ONLY related to conferences.	No	No	Yes

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<b>Mt. View Sanitary District</b>	\$220.00 per meeting/6 meetings per month	No District contribution	Mileage reimbursed per IRS rate	No	Yes, laptops	Yes
<b>Napa Sanitation District</b>	\$218 per meeting/6 meetings per month	No District contribution	reimburse mileage for conferences and trainings	N/A	\$20 allowance for iPad fees	No. Two Members serve on the City Council, and one serves on the Board of Supervisors. Those entities provide primary benefits.

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<p style="text-align: center;"><b>Oro Loma Sanitary District</b></p>	<p style="text-align: center;">\$260 per meeting/6 meetings per month</p>	<p style="text-align: center;">6.32% of salary - District contribution</p>	<p style="text-align: center;">Mileage reimbursed per IRS rate</p>	<p style="text-align: center;">No</p>	<p style="text-align: center;">Yes, if requested by Board Member</p>	<p style="text-align: center;">Yes, but one Member serves on East Bay Dischargers Authority (EBDA), and another serves on the Alameda County Waste Management Authority (Stop Waste Board).</p>

Survey of District Board Members Compensation and Benefits  
 April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<p><b>Union Sanitary District</b></p>	<p>\$212.10 per meeting/max of 1 meeting per day and 6 meetings per month</p>	<p>\$50/month</p>	<p>Mileage reimbursement for travel related to trainings / conferences</p>	<p>No</p>	<p>District provides iPads to directors</p>	<p>Yes, but one member serves on EBDA and is compensated by the EBDA Commission for meetings attended.</p>

Survey of District Board Members Compensation and Benefits  
April 2018

Agency	Stipend/Max. Compensable Mtgs	Deferred Comp	Car / Mileage	Cell Phone	Computers/ iPads	Agency Provides Primary Benefits or Compensation
<p style="text-align: center;"><b>Vallejo Flood and Wastewater District</b></p>	<p>City Appointees (7) \$100 per month (regardless of # of meetings held or attended) – County Appointee (1) \$100 per meeting attended, max of 3 per month</p>	<p>No District contribution</p>	<p>No</p>	<p>No</p>	<p>No</p>	<p>No. The City provides primary benefits as the Board Members serve as the City Council and one member also serves as a Solano County Board of Supervisor.</p>
<p style="text-align: center;"><b>West County Wastewater District</b></p>	<p>Up to \$265.35 per meeting/6 meetings per month</p>	<p>No District contribution</p>	<p>\$32/month</p>	<p>Yes</p>	<p>District provides tablets to directors</p>	<p>Yes</p>

**Average      \$                      260.12**

Union Sanitary District  
Policy and Procedure Manual

Effective: 03/26/18	<b>Boardmember Compensation Limits</b>	Policy Number 3040 Page 1 of 2
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**Policy**

Boardmembers will be compensated in accordance with Union Sanitary District Ordinance No. 44 as adopted October 23, 2000, and amended on March 26, 2018. Compensation is based upon Section 6489 of the Health and Safety Code of the State of California, effective January 1, 1987, as amended in 2000.

**Purpose**

To publicly state the amount of compensation received for meeting attendance by Boardmembers and to provide for future changes in compensation limits.

**Definitions**

*Allowable meetings* Defined in the "Boardmember Meetings Compensated" Policy No. 3050.1

**Procedure**

In accordance with Union Sanitary District Ordinance 44, as may be amended, beginning January 1, 2003, the basis for compensation will be \$212.10 for each day of service, up to six days per month maximum.

The Board will review Director Compensation on an annual basis during a regularly scheduled public meeting of the Board of Directors. Any annual increase will go into effect on July 1, or at a later date as may be stipulated by the Board. For purposes of scheduling, review of the Director Compensation shall be conducted at a regularly scheduled Board meeting in April or May so any changes can be included in the annual operating budget.

Director Compensation may be increased by no more than the lesser of: (a) the same percentage as the increase in the salaries of the classified employees as agreed to in the current union/management Memorandum of Understanding; or (b) an amount equal to five percent for each calendar year following the operative date of the last adjustment, or such other amount as may be permitted pursuant to Health and Safety Section 6489.

### **Management Responsibility**

The General Manager will be responsible for reviewing and approving Boardmembers' time sheets for consistency with this policy, and for scheduling an annual review of the Boardmember compensation for meetings prior to July 1 each year.

### **Board of Directors Responsibility**

The Board of Directors will annually review Ordinance 44 and Director Compensation during a regular Board meeting, in open session, and determine if any action will be taken.

### **Administrative Information**

Supersedes Policy Dated October 1995, and previous versions and revisions dated August 7, 1992, November 26, 1990, and September 8, 1986 (Resolution 1807) November 26, 1990.

Ordinance 44 Adopted by Board of Directors October 23, 2000, and amended on March 26, 2018.

Approved by:	Board of Directors
Author/Owner:	General Manager/Human Resources Manager
Notify Person:	General Manager
Revision Frequency:	Every 3 Years
Next Review:	March 2021

**ORDINANCE #44.01**

**Directors' Compensation**

The Board of Directors of the Union Sanitary District hereby ordains as follows:

I. Effective January 1, 2003, Directors of the Union Sanitary District shall receive a stipend in the amount of \$212.10 for each day of service to Union Sanitary District as authorized by Health and Safety Code Section 6489. This compensation will be paid for no more than six (6) days of service per calendar month.

II. The Board of Directors of Union Sanitary District shall review compensation of Directors on an annual basis pursuant to Policy 3040 before July 1 of each year. Any annual increase will go into effect on July 1, or at a later date as may be stipulated by the Board.

III. Director compensation shall increase by no more than the lesser of: (a) the same percentage as any increase in the salaries of Union Sanitary District Classified Employees; or (b) an amount equal to five percent for each calendar year following the operative date of the last adjustment, or such other amount as may be permitted pursuant to Health and Safety Section 6489.

IV. The compensation of Directors set forth above will be in addition to any benefits currently provided to Directors or to be authorized and approved for sanitary district directors in the future.

Adopted by the following vote on March 26, 2018:

AYES: Fernandez, Handley, Kite, Lathi, Toy

NOES: None

ABSTAINED: None

ABSENT: None

  
\_\_\_\_\_  
President, Board of Directors  
UNION SANITARY DISTRICT

ATTEST:

  
\_\_\_\_\_  
Secretary, Board of Directors  
UNION SANITARY DISTRICT



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

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

Karen W. Murphy  
*Attorney*

**DATE:** April 11, 2018

**MEMO TO:** Board of Directors - Union Sanitary District

**FROM:** Paul R. Eldredge, General Manager/District Engineer  
Sami E. Ghossain, Manager of Technical Services  
Michael Dunning, Environmental Compliance Coach  
Michelle Powell, Communications and Intergovernmental Relations Coordinator  
Doug Dattawalker, Environmental Compliance Inspector II

**SUBJECT:** Agenda Item No. 10 - Meeting of April 23, 2018  
**Review and Consider Approval of USD Video and Virtual Plant Tour**

### **Recommendation**

Staff recommends the Board consider approval of the USD Video and Virtual Plant Tour.

### **Background**

Pursuant to previous Board Direction, staff developed a video showcasing USD and the treatment plant that is also intended to be used as a virtual tour of the plant. The video was presented at the Board meetings held August 14, 2017, September 25, 2017, and November 13, 2017. At the November 13<sup>th</sup> meeting, the Board requested the following changes to the video:

- Add animation to show which stages of treatment were covered in the virtual tour
- Reduce the volume of the background music

The changes listed above required additional drone footage be added to the video and editing the sound track. The animation was then overlaid after the video and sound edits were completed.



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

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

Karen W. Murphy  
*Attorney*

**DATE:** April 9, 2018

**MEMO TO:** Board of Directors - Union Sanitary District

**FROM:** Paul R. Eldredge, General Manager/District Engineer  
Laurie Brenner, Business Services Coach  
Nina Narvaez, Administrative Specialist

**SUBJECT:** Agenda Item No. 11 - Meeting of April 23, 2018  
Information Item: **CAL-Card Quarterly Merchant Activity Report**

### **Background**

The attached CAL-Card Merchant Spend Analysis details the CAL-Card activity for the third quarter of FY 2018. This covers transactions from the CAL-Card billing period January 23, 2018 through March 22, 2018. During this quarter, we had 269 transactions totaling \$64,462.98.

Attachments: Merchant Spend Analysis Report

## Merchant Spend Analysis - Detail

MCCG	Merchant Category Code Group Description	MCC	Merchant Name	Merchant City	Merchant State/ Province	Debit Amount	Nbr of Debit Trans	Average Spend per Debit Trans	Credit Amount	Nbr of Credit Trans	Total Spend	% of Total Spend	Nbr of Trans	Total Sales Tax
217413	Prohibited Tran	8699	<a href="#">CALIFORNIA WATER ENVIRONM</a>	510-3827800	CA	\$ 5,690.00	29	\$ 196.21	\$ 210.00	1	\$ 5,480.00	8.50%	30	\$ 0.00
137510	Rialto	9399	<a href="#">CITY OF FREMONT DEV SVCS</a>	FREMONT	CA	4,320.00	3	1,440.00	0.00	0	4,320.00	6.70%	3	0.00
47979	WHOLESALE TRADE	5085	<a href="#">PENN DETROIT DIESE</a>	215-335-0500	PA	4,120.83	2	2,060.42	0.00	0	4,120.83	6.39%	2	317.38
47979	WHOLESALE TRADE	5085	<a href="#">WARD LEONARD</a>	985-876-0198	LA	2,398.99	1	2,398.99	0.00	0	2,398.99	3.72%	1	0.00
320956	Dues/Education	8398	<a href="#">NACE INTERNATIONAL</a>	8007976223	TX	2,261.90	2	1,130.95	0.00	0	2,261.90	3.51%	2	0.00
303856	Dept stores	5310	<a href="#">WALMART.COM 8009666546</a>	800-966-6546	AR	2,165.66	1	2,165.66	0.00	0	2,165.66	3.36%	1	0.00
47970	OFFICE SERVICES	7311	<a href="#">IN *HIATT MARKETING GROUP</a>	512-3835626	TX	1,875.00	1	1,875.00	0.00	0	1,875.00	2.91%	1	0.00
47979	WHOLESALE TRADE	5099	<a href="#">CUES</a>	407-849-0190	FL	1,311.00	1	1,311.00	0.00	0	1,311.00	2.03%	1	111.00
217413	Prohibited Tran	8699	<a href="#">WEF MAIN</a>	703-684-2400	VA	1,280.00	4	320.00	0.00	0	1,280.00	1.99%	4	0.00
47979	WHOLESALE TRADE	5111	<a href="#">DATA MANAGEMENT INC.</a>	860-6778586	CT	1,194.26	1	1,194.26	0.00	0	1,194.26	1.85%	1	0.00
141822	Hardware Supply	5200	<a href="#">THE HOME DEPOT #0635</a>	UNION CITY	CA	1,189.05	1	1,189.05	0.00	0	1,189.05	1.84%	1	105.63
47979	WHOLESALE TRADE	5046	<a href="#">PROTECTION ENGINEERING</a>	801-7851546	UT	1,182.86	1	1,182.86	0.00	0	1,182.86	1.83%	1	0.00
47979	WHOLESALE TRADE	5039	<a href="#">OWEN EQUIPMENT COMPANY</a>	503-2559055	OR	1,137.77	2	568.89	0.00	0	1,137.77	1.76%	2	98.94
320956	Dues/Education	8398	<a href="#">NORTH AMERICAN SOCIETY FO</a>	703-3515252	OH	1,100.00	2	550.00	0.00	0	1,100.00	1.71%	2	0.00
47961	AUTO/RV DEALERS	5511	<a href="#">F H DAILEY-CLVR</a>	SAN LEANDRO	CA	1,096.27	2	548.14	0.00	0	1,096.27	1.70%	2	0.00
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON MKTPLACE PMTS</a>	AMZN.COM/BILL	WA	1,074.41	6	179.07	0.00	0	1,074.41	1.67%	6	47.76
47979	WHOLESALE TRADE	5085	<a href="#">IMI NORGREN</a>	3037945000	CO	926.58	1	926.58	0.00	0	926.58	1.44%	1	0.00
47962	BUILDING	7349	<a href="#">UNITED SITE</a>	800-864-5387	MA	908.06	1	908.06	0.00	0	908.06	1.41%	1	0.00

## Merchant Spend Analysis - Detail

MCCG	Merchant Category Code Group Description	MCC	Merchant Name	Merchant City	Merchant State/ Province	Debit Amount	Nbr of Debit Trans	Average Spend per Debit Trans	Credit Amount	Nbr of Credit Trans	Total Spend	% of Total Spend	Nbr of Trans	Total Sales Tax
47962	SERVIC		<a href="#">SERVICE</a>											
289498	IT SOFTWARE	5734	<a href="#">SHAREPOINT XPERTS LLC - E</a>	703-964-2002	VA	876.00	1	876.00	0.00	0	876.00	1.36%	1	0.00
47979	WHOLESALE TRADE	5085	<a href="#">HACH COMPANY</a>	9706631377	CO	830.25	1	830.25	0.00	0	830.25	1.29%	1	68.84
119156	MCC001	1520	<a href="#">SQ *ENECON NORCAL</a>	SAN JOSE	CA	825.93	1	825.93	0.00	0	825.93	1.28%	1	0.00
47970	OFFICE SERVICES	7372	<a href="#">TRUGRITTRACTION.COM</a>	TRUGRITTRACTI	FL	798.83	1	798.83	0.00	0	798.83	1.24%	1	0.00
47966	MAIL/TELEPHONE	5964	<a href="#">2CO.COM*NCCIPMA</a>	614-921-2449	OH	777.00	4	194.25	0.00	0	777.00	1.21%	4	0.00
47970	OFFICE SERVICES	7399	<a href="#">ZIPRECRUITER, INC.</a>	855-747-5493	CA	747.00	3	249.00	0.00	0	747.00	1.16%	3	0.00
47979	WHOLESALE TRADE	5169	<a href="#">MAR-LEN SUPPLY INC -CLV</a>	510-782-3555	CA	677.81	2	338.91	0.00	0	677.81	1.05%	2	0.00
281845	Food Exceptions	5814	<a href="#">MR PICKLES 325 - UNION</a>	UNION CITY	CA	670.45	11	60.95	0.00	0	670.45	1.04%	11	0.00
47979	WHOLESALE TRADE	5085	<a href="#">TIFCO INDUSTRIES INC</a>	281-571-6000	TX	633.93	1	633.93	0.00	0	633.93	0.98%	1	43.15
320956	Dues/Education	8398	<a href="#">ISA</a>	919-549-8411	NC	630.00	2	315.00	0.00	0	630.00	0.98%	2	0.00
217413	Prohibited Tran	8699	<a href="#">NACWA</a>	202-5331804	DC	625.00	1	625.00	0.00	0	625.00	0.97%	1	0.00
320956	Dues/Education	8299	<a href="#">SKILLPATH / NATIONAL</a>	913-3623900	KS	617.48	3	205.83	0.00	0	617.48	0.96%	3	24.69
47979	WHOLESALE TRADE	5300	<a href="#">COSTCO WHSE #1061</a>	HAYWARD	CA	566.96	7	80.99	0.00	0	566.96	0.88%	7	0.00
217413	Prohibited Tran	8699	<a href="#">CASA</a>	916-2470245	CA	550.00	1	550.00	0.00	0	550.00	0.85%	1	0.00
47979	WHOLESALE TRADE	5047	<a href="#">IN *I.R.I. PRODUCTS, PRO-</a>	209-5451691	CA	538.88	1	538.88	0.00	0	538.88	0.84%	1	43.88
320956	Dues/Education	8299	<a href="#">PAYPAL *CCTC</a>	402-935-7733	CA	500.00	1	500.00	0.00	0	500.00	0.78%	1	0.00
47972	OTHER	5732	<a href="#">METRO MOBILE COMMUNICATIO</a>	650-3671992	CA	497.54	1	497.54	0.00	0	497.54	0.77%	1	42.71
47970	OFFICE SERVICES	5968	<a href="#">FINANCIAL ACCOUNTING FOUN</a>	203-847-0700	CT	495.00	1	495.00	0.00	0	495.00	0.77%	1	0.00
47972	OTHER	5999	<a href="#">DURAWEAR GLOVE</a>	908-284-0776	NJ	477.14	1	477.14	0.00	0	477.14	0.74%	1	0.00

## Merchant Spend Analysis - Detail

MCCG	Merchant Category Code Group Description	MCC	Merchant Name	Merchant City	Merchant State/ Province	Debit Amount	Nbr of Debit Trans	Average Spend per Debit Trans	Credit Amount	Nbr of Credit Trans	Total Spend	% of Total Spend	Nbr of Trans	Total Sales Tax
47972	OTHER		<a href="#">&amp; SAFETY C</a>											
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON.COM</a> <a href="#">AMZN.COM/BILL</a>	AMZN.COM/BILL	WA	452.84	3	150.95	0.00	0	452.84	0.70%	3	40.23
47966	MAIL/TELEPHONE	5964	<a href="#">ALLIED ELECTRONICS INC</a>	800-433-5700	TX	450.28	1	450.28	0.00	0	450.28	0.70%	1	37.63
47979	WHOLESALE TRADE	5047	<a href="#">TELEDYNE INSTRUMENTS INC</a>	402-4640231	CA	421.89	1	421.89	0.00	0	421.89	0.65%	1	0.00
47979	WHOLESALE TRADE	5046	<a href="#">BOBCAT OF FREMONT</a>	FREMONT	CA	412.33	1	412.33	0.00	0	412.33	0.64%	1	0.00
281845	Food Exceptions	5814	<a href="#">CHIPOTLE ONLINE</a>	303-595-4000	CO	409.37	4	102.34	0.00	0	409.37	0.64%	4	0.00
47970	OFFICE SERVICES	8911	<a href="#">BROWN AND CALDWELL</a>	925-2102277	CO	400.00	2	200.00	0.00	0	400.00	0.62%	2	0.00
150085	MCC5969	5969	<a href="#">AMERICAN PUBLIC WORKS</a>	8164726100	MO	395.00	1	395.00	0.00	0	395.00	0.61%	1	0.00
47978	VEHICLE EXPENSE	5533	<a href="#">PROTUNINGLAB</a>	909-253-0026	CA	378.86	1	378.86	0.00	0	378.86	0.59%	1	0.00
289498	IT SOFTWARE	5734	<a href="#">SYSTEMTOOLS SOFTWARE INCO</a>	830-779-2349	TX	378.00	1	378.00	0.00	0	378.00	0.59%	1	0.00
150085	MCC5969	5969	<a href="#">MUCKBOOTCO</a>	813-6376900	FL	373.13	2	186.57	0.00	0	373.13	0.58%	2	33.15
47970	OFFICE SERVICES	7399	<a href="#">NATEC INTERNATIONAL</a>	714-678-2750	CA	370.00	1	370.00	0.00	0	370.00	0.57%	1	26.61
47979	WHOLESALE TRADE	5045	<a href="#">PCCSALES</a>	603-6832000	NH	346.57	1	346.57	0.00	0	346.57	0.54%	1	29.09
47979	WHOLESALE TRADE	5065	<a href="#">STEVEN ENGINEERING</a>	650-588-9200	CA	343.02	1	343.02	0.00	0	343.02	0.53%	1	0.00
47979	WHOLESALE TRADE	5137	<a href="#">LANDS END BUS OUTFITTERS</a>	800-587-1541	WI	338.67	2	169.34	0.00	0	338.67	0.53%	2	60.02
47979	WHOLESALE TRADE	5021	<a href="#">OFFICEREPLA</a>	347-561-7587	NY	320.40	1	320.40	0.00	0	320.40	0.50%	1	0.00
47979	WHOLESALE TRADE	5231	<a href="#">ROADRUNNER GLASS</a>	510-7925347	CA	300.00	1	300.00	0.00	0	300.00	0.47%	1	0.00
217413	Prohibited Tran	8699	<a href="#">AMERICAN PURCHASING SOCIE</a>	630-8590250	IL	300.00	1	300.00	0.00	0	300.00	0.47%	1	0.00

## Merchant Spend Analysis - Detail

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47979	WHOLESALE TRADE	5047	<a href="#">IDEXX DISTRIBUTION INC</a>	800-814-1147	ME	\$ 292.22	1	\$ 292.22	\$ 0.00	0	\$ 292.22	0.45%	1	\$ 23.51
47979	WHOLESALE TRADE	5111	<a href="#">STAPLES DIRECT</a>	800-3333330	MA	290.83	1	290.83	0.00	0	290.83	0.45%	1	25.84
320956	Dues/Education	8398	<a href="#">PAYPAL *CWEA</a>	402-935-7733	CA	285.00	1	285.00	0.00	0	285.00	0.44%	1	0.00
320956	Dues/Education	8641	<a href="#">CALIFORNIA SOCIETY OF MUN</a>	916-2312137	CA	280.00	5	56.00	0.00	0	280.00	0.43%	5	0.00
47963	BUSINESS EXPENS	8249	<a href="#">NOTARY LEARNING CTR</a>	800-909-9003	CA	278.90	1	278.90	0.00	0	278.90	0.43%	1	1.40
47970	OFFICE SERVICES	7399	<a href="#">NEWARK CHAMBER OF COMMERC</a>	510-744-1000	CA	270.00	1	270.00	0.00	0	270.00	0.42%	1	0.00
47979	WHOLESALE TRADE	5199	<a href="#">TAP PLASTICS # 20</a>	510-8958249	CA	266.44	3	88.81	0.00	0	266.44	0.41%	3	22.56
281845	Food Exceptions	5814	<a href="#">TOGOS - UNION CITY</a>	UNION CITY	CA	250.15	2	125.08	0.00	0	250.15	0.39%	2	0.00
47970	OFFICE SERVICES	7399	<a href="#">BOXWOOD TECHNOLOGY</a>	888-4918833	MD	250.00	1	250.00	0.00	0	250.00	0.39%	1	0.00
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON MKTPLACE PMTS</a>	AMZN.COM/BILL	WA	235.40	5	47.08	0.00	0	235.40	0.37%	5	17.56
119156	MCC001	9311	<a href="#">BOE SPECIAL TAX</a>	800-4874567	CA	224.00	1	224.00	0.00	0	224.00	0.35%	1	0.00
47960	AIRLINE	3066	<a href="#">SOUTHWES 5261425140239</a>	800-435-9792	TX	213.96	1	213.96	0.00	0	213.96	0.33%	1	0.00
47970	OFFICE SERVICES	7399	<a href="#">EB NUTRIENTS SIDESTRE</a>	801-413-7200	CA	212.16	2	106.08	0.00	0	212.16	0.33%	2	0.00
217413	Prohibited Tran	8699	<a href="#">SHRM*MEMBER600 778663</a>	800-2837476	VA	209.00	1	209.00	0.00	0	209.00	0.32%	1	0.00
47963	BUSINESS EXPENS	8249	<a href="#">ACADEMYX TRAINING</a>	415-392-8024	CA	200.00	1	200.00	0.00	0	200.00	0.31%	1	0.00
47970	OFFICE SERVICES	8911	<a href="#">BROWN AND CALDWELL</a>	925-2102277	CO	200.00	1	200.00	0.00	0	200.00	0.31%	1	0.00
320956	Dues/Education	8398	<a href="#">NACE INTERNATIONAL</a>	800-797-6223	TX	200.00	1	200.00	0.00	0	200.00	0.31%	1	0.00
		8299	<a href="#">PESTICIDE</a>	831-442-3536	CA	200.00	2	100.00	0.00	0	200.00	0.31%	2	0.00

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320956	Dues/Education		<a href="#">APPLICATORS PRO</a>											
47979	WHOLESALE TRADE	5072	<a href="#">THE LIGHTHOUSE</a>	HAYWARD	CA	197.28	2	98.64	0.00	0	197.28	0.31%	2	0.00
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON MKTPLACE PMTS WWW.</a>	WWW.AMAZON.C O	WA	196.18	2	98.09	0.00	0	196.18	0.30%	2	4.19
47978	VEHICLE EXPENSE	5533	<a href="#">FREMONT FORD</a>	888-244-9105	CA	193.16	1	193.16	0.00	0	193.16	0.30%	1	0.00
320956	Dues/Education	8641	<a href="#">FREMONT CHAMBER OF CMMRC</a>	FREMONT	CA	180.00	1	180.00	0.00	0	180.00	0.28%	1	0.00
		8398	<a href="#">THE NELAC INSTITUTE</a>	817-5981624	TX	180.00	1	180.00	0.00	0	180.00	0.28%	1	0.00
47978	VEHICLE EXPENSE	5533	<a href="#">BR MOTORSPORTS - MOTO</a>	559-739-1515	CA	174.15	1	174.15	0.00	0	174.15	0.27%	1	0.00
150085	MCC5969	5969	<a href="#">4IMPRINT</a>	877-4467746	WI	172.90	1	172.90	0.00	0	172.90	0.27%	1	14.38
47970	OFFICE SERVICES	7399	<a href="#">COMTEL SYSTEMS TECHNOLOGY</a>	408-5435600	CA	167.00	1	167.00	0.00	0	167.00	0.26%	1	0.00
281845	Food Exceptions	5814	<a href="#">CHICAGOS PIZZA W A TWIS</a>	UNION CITY	CA	166.88	2	83.44	0.00	0	166.88	0.26%	2	14.83
47978	VEHICLE EXPENSE	5533	<a href="#">FREMONT FORD</a>	NEWARK	CA	165.00	1	165.00	0.00	0	165.00	0.26%	1	0.00
47979	WHOLESALE TRADE	5085	<a href="#">ANDRITZ SEPERATION INC</a>	518-745-2778	TX	159.34	1	159.34	0.00	0	159.34	0.25%	1	0.00
47978	VEHICLE EXPENSE	7531	<a href="#">GOLDEN GATE TRUCK CENTER</a>	OAKLAND	CA	157.48	1	157.48	0.00	0	157.48	0.24%	1	13.33
47970	OFFICE SERVICES	7394	<a href="#">PETERSON SAN LEANDRO</a>	510-357-6200	CA	256.91	3	85.64	104.99	1	151.92	0.24%	4	0.00
284298	VTA Catering	5812	<a href="#">YALLA FREMONT 3101</a>	510-284-3980	CA	151.24	1	151.24	0.00	0	151.24	0.23%	1	0.00
320956	Dues/Education	8299	<a href="#">PAYPAL *PIPEUSERSGR</a>	402-935-7733	CA	150.00	1	150.00	0.00	0	150.00	0.23%	1	0.00
47979	WHOLESALE TRADE	5046	<a href="#">ETRAILER</a>	800-298-8924	MO	149.50	1	149.50	0.00	0	149.50	0.23%	1	0.00

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332253	Costco	5411	<a href="#">LUCKY #782 UNION CI</a>	UNION CITY	CA	\$ 139.82	6	\$ 23.30	\$ 0.00	0	\$ 139.82	0.22%	6	\$ 0.00
281845	Food Exceptions	5814	<a href="#">TOGOS - UNION CITY</a>	UNION CITY	CA	133.34	2	66.67	0.00	0	133.34	0.21%	2	0.00
47979	WHOLESALE TRADE	5085	<a href="#">ZORO TOOLS INC</a>	855-2899676	IL	133.29	1	133.29	0.00	0	133.29	0.21%	1	0.00
47979	WHOLESALE TRADE	5047	<a href="#">TFS*FISHERSCI ECOM HUS</a>	800-766-7000	TX	132.49	1	132.49	0.00	0	132.49	0.21%	1	9.59
47979	WHOLESALE TRADE	5074	<a href="#">FRAN A. OLSEN</a>	925-961-8888	CA	132.05	1	132.05	0.00	0	132.05	0.20%	1	0.00
217413	Prohibited Tran	8699	<a href="#">CALIFORNIA ASSOCIATION OF</a>	530-822-5009	CA	130.00	1	130.00	0.00	0	130.00	0.20%	1	0.00
290469	Catering	5811	<a href="#">EZCATEREXTREME PITA</a>	800-488-1803	MA	129.69	1	129.69	0.00	0	129.69	0.20%	1	12.11
47979	WHOLESALE TRADE	5085	<a href="#">GEMPLER'S</a>	800-3828473	WI	127.96	1	127.96	0.00	0	127.96	0.20%	1	0.00
47972	OTHER	5999	<a href="#">WWW.NORTHERNS AFETY.COM</a>	800-625-1591	NY	123.81	1	123.81	0.00	0	123.81	0.19%	1	0.00
47979	WHOLESALE TRADE	5099	<a href="#">FINDTAPE COM LLC</a>	800-8067580	NJ	117.70	1	117.70	0.00	0	117.70	0.18%	1	8.92
47979	WHOLESALE TRADE	5331	<a href="#">SHOPPODISP</a>	973-256-6666	NJ	116.73	1	116.73	0.00	0	116.73	0.18%	1	0.00
217413	Prohibited Tran	5947	<a href="#">PERSONALIZATION MALL</a>	630-910-6000	IL	114.84	1	114.84	0.00	0	114.84	0.18%	1	0.00
47978	VEHICLE EXPENSE	5533	<a href="#">PAYPAL *TRUCKPARTSW</a>	402-935-7733	CA	113.00	1	113.00	0.00	0	113.00	0.18%	1	0.00
47979	WHOLESALE TRADE	5111	<a href="#">OFFICESUPPLY.COM</a>	866-302-5397	WI	109.87	1	109.87	0.00	0	109.87	0.17%	1	0.00
217413	Prohibited Tran	8699	<a href="#">INTERNATIONAL PUBLIC MANA</a>	703-5497100	VA	109.00	1	109.00	0.00	0	109.00	0.17%	1	0.00
47970	OFFICE SERVICES	2741	<a href="#">ABACUS PRODUCTS INC.</a>	510-7859990	CA	105.93	1	105.93	0.00	0	105.93	0.16%	1	0.00
47979	WHOLESALE TRADE	5085	<a href="#">ALSCO INDUSTRIAL PRODUCTS</a>	770-9413030	GA	105.24	1	105.24	0.00	0	105.24	0.16%	1	0.00

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320956	Dues/Education	8299	<a href="#">PESTICIDE APPLICATORS PRO</a>	831-442-3536	CA	\$ 100.00	1	\$ 100.00	\$ 0.00	0	\$ 100.00	0.16%	1	\$ 0.00
308480	MISC PERSONAL	7299	<a href="#">PAC MACHINE COMPANY,IN</a>	916-3871336	CA	94.28	1	94.28	0.00	0	94.28	0.15%	1	0.00
47979	WHOLESALE TRADE	5085	<a href="#">EPASALES</a>	866-448-5547	TN	86.67	1	86.67	0.00	0	86.67	0.13%	1	0.00
47979	WHOLESALE TRADE	5039	<a href="#">ABC SUPPLY 0075</a>	510-4308200	CA	83.34	1	83.34	0.00	0	83.34	0.13%	1	0.00
289498	IT SOFTWARE	5734	<a href="#">CBI*CLEVERBRIDGE INC</a>	800-799-9570	IL	79.90	1	79.90	0.00	0	79.90	0.12%	1	0.00
141822	Hardware Supply	5200	<a href="#">LOWES #01132*</a>	UNION CITY	CA	78.64	4	19.66	0.00	0	78.64	0.12%	4	6.99
47979	WHOLESALE TRADE	5169	<a href="#">PAYPAL *TRAILERTIRE</a>	402-935-7733	CA	78.00	1	78.00	0.00	0	78.00	0.12%	1	0.00
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON.COM AMZN.COM/BILL</a>	AMZN.COM/BILL	WA	72.02	1	72.02	0.00	0	72.02	0.11%	1	6.40
235401	REGISTRATION	8111	<a href="#">LIEBERTCASS</a>	310-981-2000	CA	70.00	1	70.00	0.00	0	70.00	0.11%	1	0.00
320956	Dues/Education	8299	<a href="#">ATD</a>	703-683-8100	VA	68.93	1	68.93	0.00	0	68.93	0.11%	1	0.00
47979	WHOLESALE TRADE	5074	<a href="#">WHCI SUPPLY COMPANY</a>	UNION CITY	CA	68.88	1	68.88	1.38	1	67.50	0.10%	2	6.12
47979	WHOLESALE TRADE	5047	<a href="#">INDUSTRIAL SAFETY SUPPLY</a>	510-6580414	CA	65.55	1	65.55	0.00	0	65.55	0.10%	1	5.55
320956	Dues/Education	8299	<a href="#">PAYPAL *ALAMEDAEMPL</a>	402-935-7733	CA	65.00	1	65.00	0.00	0	65.00	0.10%	1	0.00
141822	Hardware Supply	5200	<a href="#">THE HOME DEPOT #1017</a>	HAYWARD	CA	64.04	1	64.04	0.00	0	64.04	0.10%	1	5.69
47972	OTHER	5732	<a href="#">YUBICO INC</a>	650-319-8821	CA	63.65	1	63.65	0.00	0	63.65	0.10%	1	0.00
47979	WHOLESALE TRADE	5047	<a href="#">EPPENDORF NORTH AMERIC</a>	800-6453050	NY	61.50	1	61.50	0.00	0	61.50	0.10%	1	0.00
289779	COMPUTER	4816	<a href="#">DNH*GODADDY.COM</a>	480-5058855	AZ	60.32	1	60.32	0.00	0	60.32	0.09%	1	0.00
47972	OTHER	5713	<a href="#">CENTURY CARPET INC</a>	HAYWARD	CA	60.00	1	60.00	0.00	0	60.00	0.09%	1	0.00
47978	VEHICLE EXPENSE	5533	<a href="#">PAYPAL *CMAPAZ</a>	402-935-7733	CA	58.68	1	58.68	0.00	0	58.68	0.09%	1	0.00

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47966	MAIL/TELEPHONE	5964	<a href="#">OTC BRANDS, INC.</a>	800-2280475	NE	\$ 57.92	1	\$ 57.92	\$ 0.00	0	\$ 57.92	0.09%	1	\$ 0.00
141822	Hardware Supply	5200	<a href="#">HOMEDEPOT.COM</a>	800-430-3376	GA	50.88	1	50.88	0.00	0	50.88	0.08%	1	4.52
303856	Dept stores	5310	<a href="#">WALMART.COM</a> <a href="#">8009666546</a>	800-966-6546	AR	46.32	1	46.32	0.00	0	46.32	0.07%	1	0.00
281845	Food Exceptions	5814	<a href="#">TOGOS - UNION CITY - ECOM</a>	510-396-0848	CA	45.85	1	45.85	0.00	0	45.85	0.07%	1	0.00
47978	VEHICLE EXPENSE	5533	<a href="#">CHRIS J BROWN LLC</a>	321-749-7759	FL	45.40	1	45.40	0.00	0	45.40	0.07%	1	2.97
47972	OTHER	5732	<a href="#">FRY'S ELECTRONICS #21</a>	FREMONT	CA	45.31	2	22.66	0.00	0	45.31	0.07%	2	3.84
320956	Dues/Education	8641	<a href="#">FREMONT CHAMBER OF COMMER</a>	510-7952244	CA	45.00	1	45.00	0.00	0	45.00	0.07%	1	0.00
47979	WHOLESALE TRADE	5085	<a href="#">VW GRAINGER</a>	877-2022594	IL	43.57	1	43.57	0.00	0	43.57	0.07%	1	2.89
47979	WHOLESALE TRADE	5331	<a href="#">PAYPAL *KAUFLANDIAL</a>	402-935-7733	CA	40.88	1	40.88	0.00	0	40.88	0.06%	1	0.00
47978	VEHICLE EXPENSE	5533	<a href="#">FLEETPRIDE 720</a>	800-2333038	CA	40.63	1	40.63	0.00	0	40.63	0.06%	1	1.83
47970	OFFICE SERVICES	7333	<a href="#">OFFICE SIGN COMPANY</a>	701-5263835	ND	37.45	1	37.45	0.00	0	37.45	0.06%	1	0.00
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON.COM</a>	AMZN.COM/BILL	WA	31.45	2	15.73	0.00	0	31.45	0.05%	2	2.78
47970	OFFICE SERVICES	7311	<a href="#">YAHOO SMALL BUSINESS</a>	866-800-8092	CA	27.88	2	13.94	0.00	0	27.88	0.04%	2	0.00
303856	Dept stores	5310	<a href="#">TARGET 00014225</a>	FREMONT	CA	25.03	1	25.03	0.00	0	25.03	0.04%	1	1.17
47970	OFFICE SERVICES	7399	<a href="#">ACT*MSA SF BAY AREA CH</a>	877-551-5560	TX	25.00	1	25.00	0.00	0	25.00	0.04%	1	0.00
335935	4784	4784	<a href="#">FASTRAK CSC</a>	415-486-8655	CA	25.00	1	25.00	0.00	0	25.00	0.04%	1	0.00
47970	OFFICE SERVICES	7399	<a href="#">ACT*MSA SF BAY AREA CH</a>	877-551-5560	TX	24.94	1	24.94	0.00	0	24.94	0.04%	1	0.00
47979	WHOLESALE	5039	<a href="#">DEL CITY</a>	800-6544757	WI	22.37	1	22.37	0.00	0	22.37	0.03%	1	0.00

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47979	TRADE													
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON.COM</a>	AMZN.COM/BILL	WA	21.90	1	21.90	0.00	0	21.90	0.03%	1	1.95
303856	Dept stores	5310	<a href="#">WAL-MART #2031</a>	UNION CITY	CA	21.79	1	21.79	0.00	0	21.79	0.03%	1	1.94
281845	Food Exceptions	5814	<a href="#">MR PICKLES 325 - UNION</a>	UNION CITY	CA	21.72	1	21.72	0.00	0	21.72	0.03%	1	0.00
47971	OFFICE SUPPLIES	5943	<a href="#">OFFICEMAX/DEPOT 6177</a>	UNION CITY	CA	20.93	1	20.93	0.00	0	20.93	0.03%	1	1.86
303856	Dept stores	5310	<a href="#">TARGET 00014720</a>	HAYWARD	CA	18.87	1	18.87	0.00	0	18.87	0.03%	1	1.29
47979	WHOLESALE TRADE	5169	<a href="#">AIRGAS WEST</a>	800-950-1292	CA	18.75	1	18.75	0.00	0	18.75	0.03%	1	1.67
47970	OFFICE SERVICES	5968	<a href="#">WEB*NETWORKSO LUTIONS</a>	888-6429675	FL	15.99	1	15.99	0.00	0	15.99	0.02%	1	0.00
47970	OFFICE SERVICES	7311	<a href="#">EAST BAY TIMES</a>	925-935-2525	CA	15.78	1	15.78	0.00	0	15.78	0.02%	1	0.00
47970	OFFICE SERVICES	7399	<a href="#">YAHOO SMALL BUSINESS</a>	866-438-1582	CA	13.94	1	13.94	0.00	0	13.94	0.02%	1	0.00
303856	Dept stores	5311	<a href="#">SEARS ROEBUCK 1698</a>	NEWARK	CA	13.70	1	13.70	0.00	0	13.70	0.02%	1	1.22
47979	WHOLESALE TRADE	5085	<a href="#">IMI NORGREN</a>	303-794-5000	CO	12.49	1	12.49	0.00	0	12.49	0.02%	1	0.00
150085	MCC5969	5969	<a href="#">INDEED</a>	203-564-2400	CT	10.00	1	10.00	0.00	0	10.00	0.02%	1	0.00
281845	Food Exceptions	5814	<a href="#">CHIPOTLE 1529</a>	UNION CITY	CA	8.29	1	8.29	0.00	0	8.29	0.01%	1	0.00
119156	MCC001	9311	<a href="#">OPC BOE SPECIAL TAX</a>	800-4874567	AL	5.15	1	5.15	0.00	0	5.15	0.01%	1	0.00
47979	WHOLESALE TRADE	5099	<a href="#">CUMMINS PACIFIC #27</a>	SAN LEANDRO	CA	4.92	1	4.92	0.00	0	4.92	0.01%	1	0.00
47971	OFFICE SUPPLIES	5942	<a href="#">AMAZON MKTPLACE PMTS WWW.</a>	WWW.AMAZON.CO	WA	0.00	0	0.00	133.88	1	(133.88)	0.00%	1	0.00
47965	HOTELS	3504	<a href="#">HILTON PALM SPRINGS</a>	PALM SPRINGS	CA	0.00	0	0.00	209.31	1	(209.31)	0.00%	1	0.00

## Merchant Spend Analysis - Detail

MCCG	Merchant Category Code Group Description	MCC	Merchant Name	Merchant City	Merchant State/Province	Debit Amount	Nbr of Debit Trans	Average Spend per Debit Trans	Credit Amount	Nbr of Credit Trans	Total Spend	% of Total Spend	Nbr of Trans	Total Sales Tax
47970	OFFICE SERVICES	7399	<a href="#">NATEC INTERNATIONAL</a>	ANAHEIM	CA	\$ 0.00	0	\$ 0.00	\$ 370.00	1	\$ (370.00)	(0.57%)	1	\$ 26.61

**Total** **\$65,492.54** **\$1,029.56** **\$64,462.98** **269** **\$ 1,386.22**

**Total Number of Records:** 160

End of Report

## Merchant Spend Analysis - Detail Output Parameter Page

**Cycle Close Date Range:** 01/2018 to 03/2018

**Report Type:** Detail

**Merchant Profile Source:** Association

**Merchant Names:** All

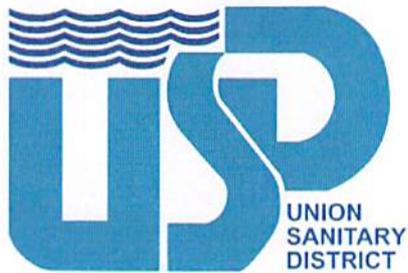
**Merchant Category Code Group:** All

**Merchant States:** All

**Sort Report By:** (1) Total Spend, (2) No Sort, (3) No Sort, (4) No Sort

**Break/Subtotal Level:** No Break/Subtotal

<b>Processing Hierarchy Position:</b>	<b>Bank</b>	<b>Agent</b>	<b>Company</b>	<b>Division</b>	<b>Department</b>
	1425	3135	51756	All	All



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

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

Karen W. Murphy  
*Attorney*

**DATE:** April 13, 2018

**MEMO TO:** Board of Directors - Union Sanitary District

**FROM:** Paul R. Eldredge, General Manager/District Engineer  
Laurie Brenner, Business Services Coach

**SUBJECT:** Agenda Item No. 12 - Meeting of April 23, 2018  
Information Item: **Board Expenses for the 3<sup>rd</sup> Quarter of Fiscal Year 2018**

**Recommendation**

Information only.

**Background**

Please see attached the Board of Directors Quarterly Travel and Training Expenditure Report for the 3<sup>rd</sup> quarter of Fiscal Year 2018.

**BOARD OF DIRECTORS**  
**QUARTERLY TRAVEL AND TRAINING EXPENDITURE REPORT**  
**3RD QTR, FISCAL YEAR 2018**

Board Members	Description	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Beginning Balance	Y-T-D Expense	Balance Available
FERNANDEZ, MANNY	Fremont State of the City Luncheon			45.00				
	<b>TOTAL</b>	0.00	0.00	45.00	0.00	5000.00	45.00	4955.00
HANDLEY, TOM	Registration Fee - Annual CASA Conference - San Diego, August 22-24, 2017	550.00						
	Airfare - Annual CASA Conference	149.96						
	Lodging - Annual CASA Conference	654.30						
	Mileage - Annual CASA Conference	21.03						
	Meals - Annual CASA Conference	29.18						
	Airport Parking - Annual CASA Conference	45.83						
	Rental Car - Annual CASA Conference	109.02						
	Union City State of the City Luncheon		30.00					
	Fremont State of the City Luncheon			45.00				
	<b>TOTAL</b>	1,559.32	30.00	45.00	0.00	5000.00	1,634.32	3365.68
HARRISON, JENNIFER								
	<b>TOTAL</b>	0.00	0.00	0.00	0.00	5000.00	0.00	5000.00
KITE, PAT	Lorman All Access Education Pass		537.01					
	Newark Chamber of Commerce Luncheon			45.00				
	<b>TOTAL</b>	0.00	537.01	45.00	0.00	5000.00	582.01	4417.99
LATHI, ANJALI	Union City Chamber of Commerce Spirit Awards Luncheon	45.00						
	Lorman All Access Education Pass		537.01					
	Fremont State of the City Luncheon			45.00				
	CWEA Membership			180.00				
	<b>TOTAL</b>	45.00	537.01	225.00	0.00	5000.00	807.01	4192.99
	<b>GRAND TOTAL</b>	1,604.32	1,104.02	360.00	0.00	25000.00	3,068.34	21931.66

The Board of Directors' Quarterly Expenditure Report is attached as part of the check register in accordance with Board Member Business Expense policy adopted September 5, 1991

**UNION SANITARY DISTRICT  
CHECK REGISTER  
03/30/2018-04/13/2018**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167410	4/12/2018	19171901	MONTEREY MECHANICAL CO	DIGESTER NO. 3 INSP & REHAB		
					\$175,046.05	\$175,046.05
167319	4/5/2018	11313249	BROWN & CALDWELL CONSULTANTS	PRIMARY DIGESTER NO. 7		
					\$77,903.91	\$77,903.91
167422	4/12/2018	30104813	SYNAGRO WEST LLC	FEBRUARY 2018 BIOSOLIDS DISPOSAL		
					\$63,602.91	\$63,602.91
167390	4/12/2018	9454	DW NICHOLSON CORP	NEWARK PS MOD VALVE & BOOST LINE MODS		
					\$42,271.25	\$42,271.25
167418	4/12/2018	25705	RMC WATER AND ENVIRONMENT	USD EFFLUENT MANAGEMENT STUDY		
					\$23,448.56	\$23,448.56
167331	4/5/2018	903474865	EVOQUA WATER TECHNOLOGIES	4505 GALS HYDROGEN PEROXIDE		
					\$21,606.32	\$21,606.32
167414	4/12/2018	096020180330	PACIFIC GAS AND ELECTRIC	SERV TO 03/29/18 CATHODIC PROJECT		
					\$39.33	\$18,091.32
	4/12/2018	761520180326		SERV TO 03/25/18 NEWARK PS		
					\$17,158.43	
	4/12/2018	380420180330		SERV TO 03/29/18 CHERRY ST PS		
					\$225.19	
	4/12/2018	892820180330		SERV TO 03/29/18 HAYWARD MARSH		
					\$56.68	
	4/12/2018	224720180322		SERV TO 03/21/18 CS TRAINING TRAILER		
					\$93.06	
	4/12/2018	898220180330		SERV TO 03/29/18 FREMONT PS		
					\$229.20	
	4/12/2018	666720180330		SERV TO 03/29/18 PASEO PADRE PS		
					\$289.43	
167355	4/5/2018	3535109	SC FUELS	5,987 GALS UNLEADED REGULAR GASOLINE		
					\$16,551.19	\$16,551.19
167391	4/12/2018	20180319	ENFO TECH & CONSULTING INC	IPACS ENHANCEMENT 2017-01 #1		
					\$3,465.00	\$15,765.00
	4/12/2018	20180319.1		IPACS SWM RENEWAL		
					\$12,300.00	

**UNION SANITARY DISTRICT  
CHECK REGISTER  
03/30/2018-04/13/2018**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167328	4/5/2018	2755531C	DELTA DENTAL SERVICE	MARCH 2018 DENTAL	\$13,417.60	\$15,278.62
	4/5/2018	2755531A		MARCH 2018 DENTAL	\$1,861.02	
167346	4/5/2018	2	MUSGRAVES CONSULTING SERVICES	SPECIALTY FINANCIAL SERVICES CONSULTANT	\$14,269.20	\$14,269.20
167395	4/12/2018	70367001	GLENMOUNT GLOBAL SOLUTIONS INC	3RD SLUDGE DEGRITTER SYSTEM	\$13,560.00	\$13,560.00
167381	4/12/2018	165713	CAROLLO ENGINEERS	DIGESTER NO. 3 INSP & REHAB	\$8,756.08	\$8,756.08
167379	4/12/2018	32806	CALIFORNIA WATER TECHNOLOGIES	42,420 LBS FERROUS CHLORIDE	\$4,433.20	\$8,733.05
	4/12/2018	32807		41,020 LBS FERROUS CHLORIDE	\$4,299.85	
167430	4/12/2018	40620	WECO INDUSTRIES LLC	120 GALS SANAFOAM VAPOROOTER II	\$8,265.97	\$8,265.97
167311	4/5/2018	5180591	ALL INDUSTRIAL ELECTRIC SUPPLY	43 DRYWELL LIGHTS	\$7,609.79	\$7,609.79
167405	4/12/2018	733677	LMK TECHNOLOGIES LLC	FIELD TRAINING	\$7,394.06	\$7,394.06
167343	4/5/2018	37432220180401	LINCOLN NATIONAL LIFE INS COMP	LIFE & DISABILITY INSURANCE APRIL 2018	\$7,336.18	\$7,336.18
167361	4/5/2018	868486	UNIVAR USA INC	4799 GALS SODIUM HYPOCHLORITE	\$2,354.30	\$7,259.63
	4/5/2018	868483		5000 GALS SODIUM HYPOCHLORITE	\$2,452.92	
	4/5/2018	867615		4999 GALS SODIUM HYPOCHLORITE	\$2,452.41	
167427	4/12/2018	869932	UNIVAR USA INC	4809 GALS SODIUM HYPOCHLORITE	\$2,359.21	\$7,068.80
	4/12/2018	869431		4802 GALS SODIUM HYPOCHLORITE	\$2,355.77	
	4/12/2018	870099		4798 GALS SODIUM HYPOCHLORITE	\$2,353.82	
167373	4/12/2018	7300054577	AMIAD FILTRATION SYSTEMS	STRAINER PARTS	\$5,552.05	\$5,844.46
	4/12/2018	7300054615		STRAINER PARTS	\$292.41	

**UNION SANITARY DISTRICT  
CHECK REGISTER  
03/30/2018-04/13/2018**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167324	4/5/2018	165510	CAROLLO ENGINEERS	PLANT ASSET CONDITION ASSESSMENT UPDATE	\$5,781.45	\$5,781.45
167406	4/12/2018	2010561	LYON	TOOL ROOM CABINETS BUILDING 68	\$5,574.06	\$5,574.06
167357	4/5/2018	9181324	SWRCB - STATE WATER RESOURCES	ELAP ANNUAL FEE	\$4,443.00	\$4,443.00
167321	4/5/2018	32770	CALIFORNIA WATER TECHNOLOGIES	41,880 LBS FERROUS CHLORIDE	\$4,429.66	\$4,429.66
167388	4/12/2018	13810	DKF SOLUTIONS GROUP	TACTICAL COMM CLASS (VERBAL JUDO) 5/9/18	\$4,275.00	\$4,275.00
167429	4/12/2018	9005	WASHINGTON HOSPITAL HEALTHCARE	REFUND # 20938	\$4,167.50	\$4,167.50
167349	4/5/2018	1220691	POLYDYNE INC	41,920 LBS CLARIFLOC WE-539	\$3,956.62	\$3,956.62
167378	4/12/2018	224788	BURKE, WILLIAMS & SORENSON LLP	GENERAL LEGAL - FEBRUARY 2018	\$3,317.60	\$3,841.76
	4/12/2018	224790		FORCE MAIN RELOCATION - FEBRUARY 2018	\$524.16	
167375	4/12/2018	11093738	AT&T	SERV: 02/20/18 - 03/19/18	\$20.37	\$3,828.30
	4/12/2018	11093740		SERV: 02/20/18 - 03/19/18	\$3,597.27	
	4/12/2018	11093762		SERV: 02/20/18 - 03/19/18	\$210.66	
167397	4/12/2018	3L9945	HARRINGTON INDUSTRIAL PLASTICS	1 ELECTRIC PLANER	\$3,764.01	\$3,764.01
167423	4/12/2018	9403	TESLA INC	REFUND # 20929	\$3,432.50	\$3,432.50
167308	4/5/2018	50193	ABACUS PRODUCTS INC	2000 CENTENNIAL TOTE BAGS	\$3,281.53	\$3,281.53
167366	4/5/2018	20180401	VISION SERVICE PLAN - CA	APRIL 2018 VISION STMT	\$3,152.16	\$3,152.16
167412	4/12/2018	318000102	NBS	SEWER SERVICE CHARGE DATA SERV APR - JUN 2018	\$3,051.90	\$3,051.90

**UNION SANITARY DISTRICT  
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03/30/2018-04/13/2018**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167314	4/5/2018	11057352	AT&T	SERV: 02/13/18 - 03/12/18		
					\$42.94	\$3,029.65
	4/5/2018	11057350		SERV: 02/13/18 - 03/12/18		
					\$759.08	
	4/5/2018	11057354		SERV: 02/13/18 - 03/12/18		
					\$87.59	
	4/5/2018	11042370		SERV: 02/10/18 - 03/09/18		
					\$2,073.99	
	4/5/2018	11057353		SERV: 02/13/18 - 03/12/18		
					\$66.05	
167408	4/12/2018	60131704	MCMaster SUPPLY INC	ASTD PARTS & MATERIALS		
					\$62.93	\$3,018.11
	4/12/2018	60397779		ASTD PARTS & MATERIALS		
					\$64.34	
	4/12/2018	59979448		ASTD PARTS & MATERIALS		
					\$169.85	
	4/12/2018	59200451		ASTD PARTS & MATERIALS		
					\$697.49	
	4/12/2018	60032162		ASTD PARTS & MATERIALS		
					\$481.85	
	4/12/2018	60408844		ASTD PARTS & MATERIALS		
					\$457.09	
	4/12/2018	60408845		ASTD PARTS & MATERIALS		
					\$777.35	
	4/12/2018	60112795		ASTD PARTS & MATERIALS		
					\$116.84	
	4/12/2018	60131703		ASTD PARTS & MATERIALS		
					\$116.84	
	4/12/2018	60213598		ASTD PARTS & MATERIALS		
					\$73.53	
167387	4/12/2018	20180325	DALE HARDWARE INC	04/15 - ASTD PARTS & MATERIALS		
					\$2,750.79	\$2,885.56
	4/12/2018	277446		ASTD PARTS & MATERIALS		
					\$134.77	
167363	4/5/2018	41863	VALLEY OIL COMPANY	1 DRUM SHC 630 OIL		
					\$2,778.57	\$2,778.57

**UNION SANITARY DISTRICT  
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03/30/2018-04/13/2018**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167396	4/12/2018	9719088982	GRAINGER INC	ASTD PARTS & MATERIALS	\$20.59	\$2,617.13
	4/12/2018	9719089014		ASTD PARTS & MATERIALS	\$175.72	
	4/12/2018	9719089006		ASTD PARTS & MATERIALS	\$53.17	
	4/12/2018	9719460355		ASTD PARTS & MATERIALS	\$1,771.82	
	4/12/2018	9719088990		ASTD PARTS & MATERIALS	\$14.96	
	4/12/2018	9719088974		ASTD PARTS & MATERIALS	\$285.73	
	4/12/2018	9718639736		ASTD PARTS & MATERIALS	\$121.01	
	4/12/2018	9718639728		ASTD PARTS & MATERIALS	\$174.13	
167336	4/5/2018	9714783660	GRAINGER INC	ASTD PARTS & MATERIALS	\$91.16	\$2,613.87
	4/5/2018	9711075938		ASTD PARTS & MATERIALS	\$2,168.95	
	4/5/2018	9712439984		ASTD PARTS & MATERIALS	\$69.85	
	4/5/2018	9711720715		ASTD PARTS & MATERIALS	\$144.21	
	4/5/2018	9713301563		ASTD PARTS & MATERIALS	\$139.70	
167417	4/12/2018	916003392825	REPUBLIC SERVICES #916	RECYCLE & ROLL OFF - APR 2018	\$2,527.29	\$2,527.29
167364	4/5/2018	9803910296	VERIZON WIRELESS	WIRELESS SERV 02/21/18 - 03/20/18	\$2,395.57	\$2,395.57
167407	4/12/2018	104051	MCINERNEY & DILLON, P.C.	LEGAL SERVICES FREMONT & PASEO PADRE LS IMPROVEMENTS	\$2,156.00	\$2,156.00

**UNION SANITARY DISTRICT  
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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167344	4/5/2018	59620161	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$691.16	\$2,051.79
	4/5/2018	59893598		ASTD PARTS & MATERIALS	\$521.15	
	4/5/2018	59842683		ASTD PARTS & MATERIALS	\$294.36	
	4/5/2018	59457347		ASTD PARTS & MATERIALS	\$280.23	
	4/5/2018	59603003		ASTD PARTS & MATERIALS	\$49.91	
	4/5/2018	59603004		ASTD PARTS & MATERIALS	\$135.84	
	4/5/2018	59842682		ASTD PARTS & MATERIALS	\$79.14	
167371	4/12/2018	180301843	AIRTECH MECHANICAL INC	SERVICE CALL: REPLACE COMPRESSOR IN SAMPLE REFRIG	\$2,042.58	
167333	4/5/2018	209718	FERGUSON WELDING SERVICE INC	FREMONT LIFT STATION PUMP GUARDS	\$1,865.75	\$1,865.75
167354	4/5/2018	1838136003	SAN LEANDRO ELECTRIC SUPPLY	ELECTRICAL SUPPLIES	\$1,544.15	\$1,770.11
	4/5/2018	1839466003		ASTD ELECTRICAL SUPPLIES	\$14.70	
	4/5/2018	1834670004		ELECTRICAL SUPPLIES	\$211.26	
167416	4/12/2018	255200	PRESTIGE LENS LAB	SAFETY GLASSES - POWELL, J	\$216.21	\$1,627.61
	4/12/2018	255084		SAFETY GLASSES - CULBERTSON	\$216.21	
	4/12/2018	255082		SAFETY GLASSES - NOEGEL	\$216.21	
	4/12/2018	255166		SAFETY GLASSES - PORTEOUS	\$273.28	
	4/12/2018	255035		SAFETY GLASSES - SHENK	\$159.14	
	4/12/2018	255202		SAFETY GLASSES - FARSAI, M.	\$273.28	
	4/12/2018	255168		SAFETY GLASSES - LEDESMA	\$273.28	
					\$273.28	

**UNION SANITARY DISTRICT  
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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167330	4/5/2018	858446	ENVIRONMENTAL RESOURCE ASSOC	PT STUDY - ERA	\$1,586.59	\$1,586.59
167392	4/12/2018	1099022	ENTHALPY ANALYTICAL LLC	2 LAB SAMPLE ANALYSIS	\$90.00	\$1,480.00
	4/12/2018	1099493		8 LAB SAMPLE ANALYSIS	\$115.00	
	4/12/2018	1098515		7 LAB SAMPLE ANALYSIS	\$240.00	
	4/12/2018	1099538		10 LAB SAMPLE ANALYSIS	\$1,010.00	
	4/12/2018	1098745		2 LAB SAMPLE ANALYSIS	\$25.00	
167370	4/12/2018	67838	3T EQUIPMENT COMPANY INC	24 SEAL GUARDS	\$1,433.60	\$1,433.60
167337	4/5/2018	3L9700	HARRINGTON INDUSTRIAL PLASTICS	3 FLOWMETERS	\$965.16	\$1,340.85
	4/5/2018	3L9712		PVC FITTINGS	\$375.69	
167385	4/12/2018	20180404	KEVIN CHUN	TRAVEL REIMB: LODGING/AIRFARE/PER DIEM/TRANSPORTATION	\$1,276.20	\$1,276.20
167325	4/5/2018	302800	CENTERVILLE LOCKSMITH	6 LOCKS INSTALLED AROUND LAB DOORS	\$1,265.45	\$1,265.45
167315	4/5/2018	20180405	ANDREW BAILE	TRAVEL REIMB: LODGING/PERDIEM/TRANSPORTATION	\$1,265.06	\$1,265.06
167376	4/12/2018	24315	BAY COUNTIES DIESEL SERVICE	DIAGNOSE AND REPAIR LEAKS	\$1,157.16	\$1,157.16
167368	4/5/2018	40462	WECO INDUSTRIES LLC	CAMERA REPAIRS & PARTS	\$1,134.68	\$1,134.68
167404	4/12/2018	20180409	KATHLEEN KING	EXP REIMB: AIRFARE & REGIS - NEOGOV CONF OCT 2018	\$1,092.96	\$1,092.96
167342	4/5/2018	10025993	KELLY SERVICES INC	TEMP LABOR-GONZALEZ, E. WK END 03/11/2018	\$1,036.20	\$1,036.20
167415	4/12/2018	20180404	RIC PIPKIN	TRAVEL REIMB: AIRFARE, LODGING, PER DIEM, SHUTTLE - WEF ODORS C	\$1,025.85	\$1,025.85
167403	4/12/2018	11025826	KELLY SERVICES INC	TEMP LABOR-GONZALEZ, E. WK END 03/18/2018	\$1,018.93	\$1,018.93
167411	4/12/2018	24032119	MOTION INDUSTRIES INC	ASTD PARTS & MATERIALS	\$1,013.81	\$1,013.81

**UNION SANITARY DISTRICT  
CHECK REGISTER  
03/30/2018-04/13/2018**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167374	4/12/2018	624990	A-PRO PEST CONTROL INC	MARCH PEST CONTROL	\$1,005.00	\$1,005.00
167365	4/5/2018	905698	VINCENT ELECTRIC MOTOR CO	IPS PUMP MOTOR ROTOR REPAIRS	\$972.39	\$972.39
167350	4/5/2018	16237G	R & S ERECTION OF S ALAMEDA	SERVICE: GATES OPENING AND CLOSING BY THEMSELVES	\$652.90	\$962.05
	4/5/2018	16271G		SERVICE: GATES STILL REOPENING	\$309.15	
167323	4/5/2018	21541361	CARBOLINE COMPANY	PAINT & RELATED PAINT SUPPLIES	\$945.32	\$945.32
167332	4/5/2018	1354345	FERGUSON ENTERPRISES, INC.	ASTD PARTS & MATERIALS	\$632.16	\$942.53
	4/5/2018	1354032		ASTD PARTS & MATERIALS	\$310.37	
167383	4/12/2018	49125	CELLOTAPE	1000 SAMPLING LABELS	\$918.79	\$918.79
167425	4/12/2018	30010	THOMAS AND ASSOCIATES	PUMP PARTS	\$863.37	\$863.37
167367	4/5/2018	8081629206	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$86.79	\$851.09
	4/5/2018	8081643668		LAB SUPPLIES	\$102.76	
	4/5/2018	8081659164		LAB SUPPLIES	\$190.58	
	4/5/2018	8081662643		LAB SUPPLIES	\$470.96	
167329	4/5/2018	1097648	ENTHALPY ANALYTICAL LLC	6 LAB SAMPLE ANALYSIS	\$165.00	\$765.00
	4/5/2018	1097586		3 LAB SAMPLE ANALYSIS	\$140.00	
	4/5/2018	1098276		9 LAB SAMPLE ANALYSIS	\$150.00	
	4/5/2018	1098016		9 LAB SAMPLE ANALYSIS	\$310.00	
167360	4/5/2018	256187	THE PAIGE COMPANY INC	200 PAIGE FILE BOXES	\$764.76	\$764.76

**UNION SANITARY DISTRICT  
CHECK REGISTER  
03/30/2018-04/13/2018**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167317	4/5/2018	12514780	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$15.53	\$713.34
	4/5/2018	12517120		ASTD OFFICE SUPPLIES	\$197.50	
	4/5/2018	12526730		ASTD OFFICE SUPPLIES	\$184.69	
	4/5/2018	12521550		ASTD OFFICE SUPPLIES	\$2.15	
	4/5/2018	12514880		5 BINDERS	\$6.37	
	4/5/2018	12525560		2 TONERS	\$307.10	
167340	4/5/2018	1058007	INDUSTRIAL SAFETY SUPPLY	2 CYL ASTD CAL GASES	\$707.85	\$707.85
167310	4/5/2018	180301810	AIRTECH MECHANICAL INC	SERVICE CALL: BLDG 90 - SENSOR REPAIR CHILLER #1	\$705.14	\$705.14
167409	4/12/2018	675211	MISSION CLAY PRODUCTS LLC	ASTD CLAY FITTINGS	\$680.78	\$680.78
167413	4/12/2018	20180409	SHAWN NESGIS	EXP REIMB: SHOP VACUUM FOR LMK TRAILER	\$134.41	\$626.46
	4/12/2018	20180404.2		EXP REIMB: SNACKS FOR TEAM MEETING	\$15.99	
	4/12/2018	20180409.2		EXP REIMB: ANNUAL WORKGROUP RECOGNITION BREAKFAST	\$476.06	
167372	4/12/2018	5181183	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$624.20	\$624.20
167326	4/5/2018	54K111573	CINTAS CORPORATION NO. 2	UNIFORM LAUNDERING SERVICE	\$279.02	\$603.97
	4/5/2018	54K111575		ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$17.22	
	4/5/2018	54K111574		UNIFORM LAUNDERING & RUGS	\$307.73	
167419	4/12/2018	3189959001	S & S SUPPLIES & SOLUTIONS	PPE	\$603.23	\$603.23
167426	4/12/2018	9413	TURNER RISK CONSULTING INC	FALL PROTECTION TRAINING - SOTH & FARSAI	\$600.00	\$600.00
167320	4/5/2018	224241	BURKE, WILLIAMS & SORENSON LLP	COGEN - FEBRUARY 2018	\$589.68	\$589.68

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167386	4/12/2018	54K112485	CINTAS CORPORATION NO. 2	ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$17.22	\$554.95
	4/12/2018	54K112483		UNIFORM LAUNDERING SERVICE	\$257.74	
	4/12/2018	54K112484		UNIFORM LAUNDERING & RUGS	\$279.99	
167402	4/12/2018	1057638	INDUSTRIAL SAFETY SUPPLY	1 GAS DETECTOR SENSOR	\$546.25	\$546.25
167380	4/12/2018	21542964	CARBOLINE COMPANY	PAINT & RELATED PAINT SUPPLIES	\$504.67	\$504.67
167353	4/5/2018	9564	ROOTER HERO	REFUND # 20911	\$500.00	\$500.00
167424	4/12/2018	8219	THE PLUMBING MINISTRY	REFUND # 20930	\$500.00	\$500.00
167327	4/5/2018	13513	CONSTRUCTION ZONE LLC, THE	CENTENNIAL SIGN	\$466.44	\$466.44
167398	4/12/2018	602924593	HILLYARD/SAN FRANCISCO	JANITORIAL SUPPLIES	\$463.19	\$463.19
167339	4/5/2018	3028345931	IDEXX DISTRIBUTION INC	PT STUDY - BACTI	\$437.25	\$437.25
167393	4/12/2018	209725	FERGUSON WELDING SERVICE INC	FABRICATE 2 CHANNELS	\$428.03	\$428.03
167399	4/12/2018	944720180328	HOME DEPOT CREDIT SERVICES	MONTHLY HARDWARE STATEMENT - MAR 2018	\$397.22	\$397.22
167389	4/12/2018	388322	DLT SOLUTIONS, LLC	AWS CLOUD STORAGE - FEBRUARY 2018	\$389.68	\$389.68
167309	4/5/2018	20060286	ABC IMAGING, INC.	ECO BOARDS	\$367.94	\$367.94
167382	4/12/2018	MCW0409	CDW GOVERNMENT LLC	SPARE SCADA VIEW NODE PARTS	\$356.91	\$356.91
167345	4/5/2018	24030793	MOTION INDUSTRIES INC	6 BATTERY PACKS	\$350.18	\$350.18
167428	4/12/2018	8081750319	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$21.36	\$310.02
	4/12/2018	8081716442		LAB SUPPLIES	\$231.86	
	4/12/2018	8081758339		LAB SUPPLIES	\$56.80	

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167401	4/12/2018	3029004348	IDEXX DISTRIBUTION INC	PT STUDY - BACTI	\$297.54	\$297.54
167335	4/5/2018	141861	FITGUARD, INC.	PREVENTATIVE MAINTENANCE - EXERCISE CLUB EQUIPMENT	\$284.12	\$284.12
167369	4/5/2018	6015730	WEST SAFETY SERVICES INC	E911 CLOUD SERVICE	\$250.00	\$250.00
167394	4/12/2018	12015	CITY OF FOSTER CITY	1 JOB POSTINGS	\$250.00	\$250.00
167420	4/12/2018	20180401	SPOK INC	APRIL 2018 PAGER SERVICE	\$239.55	\$239.55
167316	4/5/2018	21119900	BECK'S SHOES	SAFETY SHOES: D DATTAWALKER	\$194.99	\$194.99
167334	4/5/2018	7704912	FISHER SCIENTIFIC	LAB SUPPLIES	\$70.34	\$174.48
	4/5/2018	7639742		LAB SUPPLIES	\$104.14	
167313	4/5/2018	7012849224	APPLIED INDUSTRIAL TECHNOLOGIE	ASTD PARTS & MATERIALS	\$156.49	\$156.49
167358	4/5/2018	20180402	SWRCB - STATE WATER RESOURCES	GRADE III OPERATOR CERTIFICATE RENEWAL - P. BORBECK	\$150.00	\$150.00
167359	4/5/2018	20180403	SWRCB - STATE WATER RESOURCES	GRADE III OPERATOR CERTIFICATE RENEWAL - T. HUGHES	\$150.00	\$150.00
167421	4/12/2018	20180405	SWRCB - STATE WATER RESOURCES	OPERATOR CERT RNWL: A. LOPEZ - GRADE V	\$150.00	\$150.00
167347	4/5/2018	20180404.1	SHAWN NESGIS	EXP REIMB: SNACKS & LUNCH FOR LMK TRNG ON 3/19 AND 3/22	\$138.16	\$138.16
167318	4/5/2018	20180330	GENE BOUCHER	EXP REIMB: OST SAFETY RECOGNITION LUNCH	\$136.29	\$136.29
167351	4/5/2018	93647	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE APRIL 2018	\$112.00	\$112.00
167338	4/5/2018	5758018	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$108.42	\$108.42
167348	4/5/2018	8473292	OVIVO USA LLC	2 CLARIFIER SKIMMING ARMS	\$108.10	\$108.10

**UNION SANITARY DISTRICT  
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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167377	4/12/2018	12539000	BLAISDELL'S	3 PK COMPRESSED GAS	\$23.18	\$102.51
	4/12/2018	12537390		1 BX PAPER	\$27.43	
	4/12/2018	12536460		2 BINDERS	\$3.64	
	4/12/2018	12533310		1 PK BATTERIES/ 2 BX FOLDERS	\$48.26	
167352	4/5/2018	345053	RKI INSTRUMENTS INC	1 OXYGEN SENSOR	\$98.78	\$98.78
167341	4/5/2018	761433	KAMAN INDUSTRIAL TECHNOLOGIES	1 APS DRY WELL HOIST PENDANT	\$87.40	\$87.40
167312	4/5/2018	8031975	ALPHA ANALYTICAL LABORATORIES	2 LAB SAMPLE ANALYSIS	\$55.00	\$55.00
167362	4/5/2018	98XW53108	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 03/10/18	\$15.48	\$54.39
	4/5/2018	98XW53118		SHIPPING CHARGES W/E 03/17/18	\$38.91	
167400	4/12/2018	539372	HULBERT LUMBER SUPPLY	ASTD LUMBER SUPPLIES	\$31.55	\$31.55
167356	4/5/2018	8122768032218	SIERRA SPRING WATER COMPANY	BOTTLESS COOLERS RENTAL	\$23.99	\$23.99
167322	4/5/2018	20180404	JOSE CALVO	EXP REIMB: LIVESCAN FEE PRE-EMPLOYMENT	\$22.00	\$22.00
167384	4/12/2018	302969	CENTERVILLE LOCKSMITH	2 GAS CAP KEYS	\$5.82	\$5.82

**Invoices:**

<b>Credit Memos :</b>	<b>0</b>	
<b>\$0 - \$1,000 :</b>	<b>143</b>	<b>37,489.73</b>
<b>\$1,000 - \$10,000 :</b>	<b>55</b>	<b>169,922.84</b>
<b>\$10,000 - \$100,000 :</b>	<b>11</b>	<b>316,089.37</b>
<b>Over \$100,000 :</b>	<b>1</b>	<b>175,046.05</b>
<b>Total:</b>	<b>210</b>	<b>698,547.99</b>

**Checks:**

<b>\$0 - \$1,000 :</b>	<b>59</b>	<b>24,394.26</b>
<b>\$1,000 - \$10,000 :</b>	<b>52</b>	<b>176,759.40</b>
<b>\$10,000 - \$100,000 :</b>	<b>11</b>	<b>322,348.28</b>
<b>Over \$100,000 :</b>	<b>1</b>	<b>175,046.05</b>
<b>Total:</b>	<b>123</b>	<b>698,547.99</b>

**WHATS HAPPENINGS TRI CITY VOICE**

This space for filing stamp only

39737 PASEO PADRE PKWY, FREMONT, CA 94538  
Telephone (510) 494-1999 / Fax (510) 796-2462

REGINA MCEVOY  
UNION SANITARY DISTRICT/BOARD CLERK  
5072 BENSON RD  
UNION CITY, CA - 94587

CNS#: 3116623

**ORDINANCE #44.01**

**Directors' Compensation**

The Board of Directors of the Union Sanitary District hereby ordains as follows:

I. Effective January 1, 2003, Directors of the Union Sanitary District shall receive a stipend in the amount of \$212.10 for each day of service to Union Sanitary District as authorized by Health and Safety Code Section 6489. This compensation will be paid for no more than six (6) days of service per calendar month.

II. The Board of Directors of Union Sanitary District shall review compensation of Directors on an annual basis pursuant to Policy 3040 before July 1 of each year. Any annual increase will go into effect on July 1, or at a later date as may be stipulated by the Board.

III. Director compensation shall increase by no more than the lesser of: (a) the same percentage as any increase in the salaries of Union Sanitary District Classified Employees; or (b) an amount equal to five percent for each calendar year following the operative date of the last adjustment, or such other amount as may be permitted pursuant to Health and Safety Section 6489.

IV. The compensation of Directors set forth above will be in addition to any benefits currently provided to Directors or to be authorized and approved for sanitary district directors in the future.

Adopted by the following vote on March 26, 2018:

AYES: Fernandez, Handley, Kite, Lathi, Toy

NOES: None

ABSTAINED: None

ABSENT: None

REGINA MCEVOY,  
BOARD CLERK  
4/3/18

CNS-3116623#

**PROOF OF PUBLICATION**

(2015.5 C.C.P.)

State of California )  
County of ALAMEDA ) ss

Notice Type: ORD - ORDINANCE PUBLICATION

Ad Description:

**ORDINANCE #44.01**

I am a citizen of the United States and a resident of the State of California; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer and publisher of the WHATS HAPPENINGS TRI CITY VOICE, a newspaper of general circulation in the city of Union City, county of Alameda as defined by the laws of the State of California by the Superior Court of the County of Alameda, State of California under date 05/02/2008, case no. FG08374520. That the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

04/03/2018

Executed on: 04/03/2018  
At Los Angeles, California

I certify (or declare) under penalty of perjury that the foregoing is true and correct.



Signature



## BAY RESTORATION FINALLY TO BEGIN

### Funding

#### Panel to vote on which cleanup, flood control and wildlife projects get first chunk of Measure AA funding

#### \$18 MILLION ON LINE IN INITIAL WAVE

By Paul Rogers

[progers@bayareanewsgroup.com](mailto:progers@bayareanewsgroup.com)

Back in June 2016, Bay Area voters approved Measure AA to raise \$500 million to pay for wetlands restoration, flood control and wildlife projects around San Francisco Bay. Now the first wave of that money — nearly \$18 million — is about to be put to use.

On Wednesday, the board overseeing the money will vote on projects in six counties totaling \$17.9 million. They range from \$7.4 million to restore former Cargill industrial salt evaporation ponds in Mountain View, Alviso and Hayward, to \$450,000 to restore sand dunes, build a trail and clean up debris along Alameda's shoreline. The projects chosen will affect roughly 2,618 acres.

Another \$5 million is expected to be approved later this year for work to restore natural conditions, remove marine debris and create wetlands at a former industrial site along India Basin on the San Francisco waterfront.

"It's a joyful feeling. We're beginning the new era in restoring San Francisco Bay," said Sam Schuchat, executive officer of the California Coastal Conservancy, an Oakland-based state agency that is helping administer the money. "People voted to tax themselves, which was a bold step. And here we are ready to hand out the first year's money. It's pretty exciting."

Measure AA was the first time that all nine Bay Area counties voted on a single tax measure. The vote, which set the stage for future transportation

or housing measures, needed two-thirds overall approval. It received 70 percent.

The money is overseen by the San Francisco Bay Restoration Authority, a low-profile government agency that was established in 2008 when former Gov. Arnold Schwarzenegger signed a law supported by environmental groups and many Bay Area



Mavi Em, left, takes a selfie while his friend John M tries to fix his umbrella on Friday at Alviso Marina County Park in Alviso.

RANDY VAZQUEZ — STAFF PHOTOGRAPHER



The Former Cargill Salt ponds off Eden Landing near Hayward are proposed to be restored to wetlands for fish and wildlife with funding from Measure AA, approved by voters in 2016.

STAFF ARCHIVES

## BAY RESTORATION FINALLY TO BEGIN

### Funding

business leaders.

The \$500million — raised from a \$12 per home annual parcel tax over 20 years, is considered a down payment on the estimated \$1.5billion cost to restore — where possible — most of the remaining shoreline areas around the bay back to natural conditions, from hay fields in the North Bay to former salt ponds around Silicon Valley.

From the Gold Rush until the 1970s, San Francisco Bay shrunk by about one-third, due to diking, dredging and filling to build highways, airports, farms and neighborhoods. Although modern environmental laws stopped that practice, scientists, government leaders and local officials have been on a slow campaign to enlarge the bay and bring back fish, wildlife and public access over the past two decades — a mission that also includes restoring wetlands to help protect Bay Area communities from sea level rise as the climate continues to warm.

The restoration authority's board, which is made up seven local political leaders and chaired by

Conservation Science, to restore 1.3 miles of degraded shoreline back to wetland habitat in the North Bay in projects involving 5,000 teachers and students over the next five years. The money will be spent to plant thousands of shrubs, grasses and other native plants in San Pablo Bay National Wildlife Refuge in Sonoma, Solano, and Napa Counties; Pickleweed Park in San Rafael in Marin County; and Shollenberger Park and McNear's Landing in Petaluma.

- \$6 3 0 ,0 0 0 to the Marin County Flood Control District to prepare detailed designs, permit applications, and environmental documents to restore 194 acres of tidal baylands and construct nearly a mile of levees at Deer Island, Novato, in Marin County.

- \$539,000 to San Leandro to design and obtain permits to convert a 4.3-acre wastewater storage basin adjacent to San Leandro's Water Pollution Control Plant to wetland and tidal marsh, along with planning for sea level rise in San Leandro.

- \$4 5 0 ,0 0 0 to the East Bay Regional Park District to remove shoreline debris, restore sand dune habitat and create a new trail and water access at Encinal Beach in the city of Alameda.

San Mateo County Supervisor Dave Pine, will meet at 11 a.m. Wednesday at the Santa Rosa City Council chambers to vote on the projects.

“There was twice as much money requested as was available. There’s a lot of demand,” said David Lewis, executive director of Save the Bay, an environmental group based in Oakland.

Overall, there were 22 applications totaling \$47 million from cities, counties, nonprofit groups and private companies. The winning projects were recommended by the restoration authority board’s 33-member advisory committee and the staffs of the Coastal Conservancy and the San Francisco Estuary Partnership, a coalition of scientists and non-profit groups administered by the Association of Bay Area Governments.

- \$1.6 million to restore 630 acres of former diked farmland on Montezuma Slough for fish and birds in Suisun Marsh, Solano County.

- \$150,000 to the Sonoma Land Trust to develop a plan for restoration, flood protection and public access in the Lower Sonoma Creek portion of the San Pablo Baylands in Sonoma County.

- \$6.2 million to Ducks Unlimited and \$1.2 million to the California Wildlife Foundation for restoring 620 acres of former Cargill salt ponds off Mountain View, Alviso and Hayward.

- \$4.4 million to the Santa Clara Valley Water District for the South San Francisco Bay Shoreline Project in San Jose’s Alviso neighborhood on the bay front. The project, which will cost \$174 million, involves construction of new levees and tidal gates, along with restoration of salt ponds. Much of the project is expected to be funded by the federal government and the water district.

- \$2.7 million to Point Reyes Bird Observatory, now known as Point Blue

Contact Paul Rogers at 408-920-5045.



Areas such as the so-called “Island Ponds” off Alviso will be restored to wetlands for fish and wildlife with funding from Measure AA, a \$12 per home parcel tax approved by voters in 2016.

COURTESY OF CRIS BENTON



A marbled godwit looks for a meal in the wetlands at Alviso Marina County Park in Alviso in May 2016. The first round of funds from Measure AA will soon be released for wetlands restoration and flood control projects around San Francisco Bay.