



**BOARD MEETING AGENDA**  
**Monday, June 4, 2018**  
**Special Meeting - 7:00 P.M.**

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

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

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

Karen W. Murphy  
*Attorney*

1. Call to Order.

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2. Pledge of Allegiance.

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3. Roll Call.

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- Motion 4. Approve Minutes of the Regular Meeting of May 14, 2018.

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- Information 5. Balanced Scorecard *(to be reviewed by the Legal/Community Affairs Committee)*.
  - a. Third Quarter Fiscal Year 2018 District-wide Balanced Scorecard Measures.
  - b. Balanced Scorecard for the Technical Services Work Group.

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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. Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8192 – Calabria, Located on Alder Avenue between Polvorosa Court and Nasa Terrace in the City of Fremont *(to be reviewed by the Legal/Community Affairs Committee)*.

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- Motion 9. Scheduling Public Hearing to Consider Collection of Sewer Service Charges on Tax Roll for Fiscal Year 2019 *(to be reviewed by the Budget & Finance Committee)*.

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- Motion 10. Consider a Resolution to Adopt California Public Employees' Retirement System (CalPERS) Requirements Regarding Coach Criteria Pay *(to be reviewed by the Budget & Finance Committee)*.

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- Motion 11. Consider Approval of an On-Call Support Services Agreement with Vallejo Flood and Wastewater District for Support Services on a Temporary Basis in the Event of Potential Issues with USD's Emergency Power Back-up System *(to be reviewed by the Legal/Community Affairs Committee)*.

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- Direction 12. Receive Potential Content Topics for the District's Autumn 2018 Newsletter and Provide Direction *(to be reviewed by the Legal/Community Affairs Committee)*.
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- Direction 13. Proposed Operating and CIP Budget for Fiscal Year 2019 *(to be reviewed by the Budget & Finance Committee)*.
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- Information 14. Legislative Update on Regional Issues of Interest to the Board *(to be reviewed by the Legislative Committee)*.
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- Information 15. Check Register.
- 
- Information 16. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
- a. Legal/Community Affairs Committee – Thursday, May 31, 2018, at 1:30p.m.
    - Director Handley and Director Lathi
  - b. Budget & Finance Committee – Friday, June 1, 2018, at 11:00 a.m.
    - Director Handley and Director Toy
  - c. Legislative Committee – Friday, June 1, 2018, at 11:30 a.m.
    - Director Lathi and Director Toy
  - d. Engineering and Information Technology Committee – will not meet.
  - e. Audit Committee – will not meet.
  - f. Personnel Committee – will not meet.
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- Information 17. General Manager's Report. *(Information on recent issues of interest to the Board)*.
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18. Other Business:
- a. Comments and questions. *Directors can share information relating to District business and are welcome to request information from staff.*
  - b. Scheduling matters for future consideration.
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19. Adjournment – The Board will adjourn to the next Regular Meeting in the Boardroom on Monday, June 11, 2018, at 7:00 p.m.
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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, May 31, 2018**  
**1:30 p.m.**

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

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

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

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2. Roll Call

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3. Public Comment

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4. Items to be reviewed for the Special Board meeting of June 4, 2018:
  - Balanced Scorecard
    - a. Third Quarter Fiscal Year 2018 District-wide Balanced Scorecard Measures.
    - b. Balanced Scorecard for the Technical Services Work Group
  - Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8192 – Calabria, Located on Alder Avenue between Polvorosa Court and Nasa Terrace in the City of Fremont
  - Consider Approval of an On-Call Support Services Agreement with Vallejo Flood and Wastewater District for Support Services on a Temporary Basis in the Event of Potential Issues with USD’s Emergency Power Back-up System
  - Receive Potential Content Topics for the District’s Autumn 2018 Newsletter and Provide Direction

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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**



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

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

**AGENDA**  
**Friday, June 1, 2018**  
**11:00 a.m.**

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

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

Karen W. Murphy  
*Attorney*

1. Call to Order

---
2. Roll Call

---
3. Public Comment

---
4. Items to be reviewed for the Special Board meeting of June 4, 2018:
  - Scheduling Public Hearing to Consider Collection of Sewer Service Charges on Tax Roll for Fiscal Year 2019
  - Consider a Resolution to Adopt CalPERS Requirements Regarding Coach Criteria Pay
  - Proposed Operating and CIP Budget for Fiscal Year 2019
  - General Manager's Expense Reimbursement

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5. Adjournment

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

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THE PUBLIC IS INVITED TO ATTEND



**LEGISLATIVE COMMITTEE MEETING**  
Committee Members: Director Lathi and Director Toy

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

**AGENDA**  
**Friday, June 1, 2018**  
**11:30 a.m.**

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

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

Karen W. Murphy  
*Attorney*

1. Call to Order  
\_\_\_\_\_
2. Roll Call  
\_\_\_\_\_
3. Public Comment  
\_\_\_\_\_
4. Items to be reviewed for the Special Board meeting of June 4, 2018:
  - Legislative Update on Regional Issues of Interest to the Board\_\_\_\_\_
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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THE PUBLIC IS INVITED TO ATTEND

**MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF  
UNION SANITARY DISTRICT  
May 14, 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  
Anjali Lathi, Vice President  
Manny Fernandez, Secretary  
Jennifer Toy, Director  
Tom Handley, Director

STAFF: Paul Eldredge, General Manager  
Karen Murphy, District Counsel  
Sami Ghossain, Technical Services Manager  
Armando Lopez, Treatment and Disposal Services Manager  
Robert Simonich, Fabrication, Maintenance, and Construction Manager  
James Schofield, Collection Services Manager  
Gene Boucher, Human Resources Manager  
Laurie Brenner, Business Services Coach  
Michael Marzano, Environmental Health & Safety Program Manager  
Michelle Powell, Communications and Intergovernmental Relations Coordinator  
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

VISITORS: Alice Johnson, League of Women Voters  
Roelle Balan, Tri-City Voice Newspaper  
Lily Mei, Fremont Mayor  
Al Nagy, Newark Mayor  
Carol Dutra-Vernaci, Union City Mayor  
Scott Haggerty, Alameda County Supervisor  
Paul Sethy, Alameda County Water District Director  
Amanda Martin, Representative from Congressman Swalwell's Office  
Rocky Fernandez, Representative from Senator Wiekowski's Office

**APPROVAL OF THE MINUTES OF THE REGULAR MEETING OF APRIL 23, 2018**

It was moved by Vice President Lathi, seconded by Director Handley, to approve the Minutes of the Regular Meeting of April 23, 2018. Motion carried unanimously.

## **APPROVAL OF THE MINUTES OF THE SPECIAL MEETING OF APRIL 26, 2018**

It was moved by Director Fernandez, seconded by Director Toy, to approve the Minutes of the Regular Meeting of April 26, 2018. Motion carried unanimously.

## **PRESENTATION OF CEREMONIAL RESOLUTIONS HONORING UNION SANITARY DISTRICT'S CENTENNIAL**

The following individuals provided ceremonial recognition in honor of the District's Centennial:

Fremont Mayor Mei  
Newark Mayor Nagy  
Union City Mayor Dutra-Vernaci  
Alameda County Board of Supervisors Member Haggerty  
Alameda County Water District Director Sethy  
Representative from Representative Swalwell's Office  
Representative from Senator Wiekowski's Office

President Kite recessed the meeting at 7:20 p.m. for a reception in honor of the District's Centennial.

President Kite reconvened the meeting at 7:40 p.m.

## **WRITTEN COMMUNICATIONS**

There were no written communications.

## **ORAL COMMUNICATIONS**

There were no oral communications.

## **CONSIDER APPROVAL OF SETTLEMENT AGREEMENT AND MUTUAL RELEASE BY AND AMONG UNION SANITARY DISTRICT, WESTERN ENERGY SYSTEMS, A DIVISION OF PENN POWER GROUP, LLC, AND GE DISTRIBUTED POWER INC.**

General Manager Eldredge stated one of the District's GE Jenbacher Cogen engines failed on April 25, 2016. The District has reached a proposed settlement for damages incurred as a result of that failure with Western Energy and GE. The terms of the settlement were:

- Cancellation of all bills related to Cogen 1 failure; and
- Direct costs incurred by USD applied to DIA.NE.EXT upgrade costs; and
- Waiver of the DIA.NE.XT system upgrade costs for Cogen 1; and
- Discount the DIA.NE.EXT upgrade costs for Cogen 2.

Staff recommended the Board approve the Settlement Agreement and Mutual Release by and among Union Sanitary District, Western Energy Systems, and GE Distributed Power, Inc.

It was moved by Director Handley, seconded by Vice President Lathi, to Approve the Settlement Agreement and Mutual Release by and among Union Sanitary District, Western Energy Systems, and GE Distributed Power, Inc. Motion carried unanimously.

**CONSIDER A RESOLUTION TO ACCEPT THE CONSTRUCTION OF THE CAST IRON/PIPING LINING PROJECT – PHASE VI FROM SOUTHWEST PIPELINES & TRENCHLESS CORP. AND AUTHORIZE RECORDATION OF A NOTICE OF COMPLETION**

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated the Board awarded the construction contract for the Project to Southwest Pipeline & Trenchless, Corp. on July 24, 2017. The purpose of the Project was to rehabilitate 10 existing gravity sewer mains in the cities of Fremont and Union City that had been identified as having structural defects by installing cured-in-place (CIPP) liners. The project was substantially completed November 18, 2017, and all punch list work was completed March 14, 2018. The District has assumed beneficial use of the Project. Staff recommended the Board consider a resolution to accept the construction of the Cast Iron/Piping Lining Project – Phase VI from Southwest Pipeline & Trenchless Corp. and authorize recordation of a Notice of Completion.

It was moved by Secretary Fernandez, seconded by Vice President Lathi, to Adopt Resolution No. 2827 Accepting Construction of the Cast Iron/Piping Lining Project – Phase VI from Southwest Pipeline & Trenchless, Corp. Located in Union City, California and Fremont, California. Motion carried unanimously.

**AUTHORIZE THE GENERAL MANAGER TO EXECUTE AN AGREEMENT WITH THE CITY OF HAYWARD TO ALLOW TEMPORARY OUT OF AREA SERVICE FOR THE BAY AREA RAPID TRANSIT**

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated Bay Area Rapid Transit (BART) owns a parcel located in the City of Hayward just north of Whipple Road at the City of Union City border. The parcel is currently the site of BART's rail storage yard and BART intends to expand the use of the parcel by installing temporary trailers that will contain two bathrooms and two small kitchens for additional maintenance personnel. While the parcel is located in the City of Hayward service area, the temporary trailers will be installed at the south end of the parcel that is closer to existing USD facilities. BART has requested the District provide sewer service for these trailers. The Alameda County Local Agency Formation Commission (LAFCo) is the agency responsible for arranging for efficient provision of services. LAFCo has determined the City of Hayward and Union Sanitary District need to enter into an out of service area agreement to allow USD to provide sewer service for the BART parcel. The Agreement allows the District to provide sewer service to BART for a term of five years, and

BART will be required to pay all applicable fees and charges per District ordinances. When the temporary service is no longer needed, BART will be required to remove the sewer connection under the District's permit. Staff recommended the Board authorize the General Manager to execute the proposed Agreement with the City of Hayward to allow temporary out of area sewer service for BART.

It was moved by Vice President Lathi, seconded by Director Handley, to Authorize the General Manager to Execute the Proposed Agreement with the City of Hayward to Allow Temporary Out of Area Sewer Service for BART. Motion carried unanimously.

## **INFORMATION ITEMS:**

### **Status of Priority 1 Capital Improvement Program Projects**

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated the Board approved the Capital Improvement Program (CIP) Budget for Fiscal Year 2018 (FY18) in the amount of \$10.08 million for design and construction of 30 CIP projects. The 30 projects were ranked as Priority 1, 2, or 3 based upon criteria prepared by staff and approved by the Executive Team. The status of Priority 1 projects is reviewed by the Executive Team at the end of each quarter, and a copy of the status report was included in the Board meeting packet for review. For FY18, 10 projects were ranked as Priority 1, and remaining 20 are ranked as Priority 2 or 3.

### **Third Quarter Report on the Capital Improvement Program for FY18**

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated first quarter expenditures for FY18 were presented on budget projection graphs included in the Board meeting packet. The graphs depict actual expenditures versus approved budget for Capacity Fund 900, Renewal and Replacement Fund 800, as well as for both funds combined. Total CIP expenditures up to March 31, 2018, were under projections by approximately \$594,000.

### **East Bay Regional Communication System Authority (EBRCSA)**

This item was reviewed by the Legal/Community Affairs Committee. Environmental Health & Safety Program Manager Marzano stated the District has an ongoing Emergency Preparedness program that requires maintenance of multiple types of communication equipment that may be needed during an emergency. The District previously worked in conjunction with Fremont, Newark, Union City, school districts, hospitals, ACWD, and PG&E to maintain the Tri-City Emergency Services Association (TESA) radio system, which has been discontinued. In 2015, Alameda and Contra Costa Counties worked together to establish the East Bay Regional Communications System Authority (EBRCSA). While the primary use was for police and fire department inter-agency communication during emergencies, the system has been expanded to include many special districts. Many of the former TESA agencies have also shifted their emergency communications to EBRCSA. The District will sign an Implementation Agreement with EBRCSA that will enable communication during emergencies using the updated regional system. The Agreement will allow direct communication to and from Fremont, Newark, and Union City police and fire departments as

well as other utilities, local hospitals, and school districts. The District budgeted \$14,000 to purchase two handheld radios programed to operate on the EBRCSA frequency.

**Castro Valley Private Sewer Lateral Program**

Collection Services Manager Schofield provided an overview of the townhall meeting hosted by Castro Valley Sanitary District (CV San) on April 24, 2018. The purpose of the meeting was for CV San to share its proposed Private Sewer Lateral Program.

**Report on the East Bay Dischargers Authority (EBDA) Meeting of April 19, 2018**

Director Toy provided an overview of the EBDA Commission meeting summary included in the Board meeting packet.

**Check Register**

There were no comments or questions regarding the check register included in the Board meeting packet.

**COMMITTEE MEETING REPORTS:**

The Engineering and Information Technology and Legal/Community Affairs Committees met.

**GENERAL MANAGER'S REPORT:**

General Manager Eldredge reported the following:

- § The District's Centennial Open House will be held from 10:00 a.m. – 2:00 p.m. on Saturday, May 19, 2018.
- § General Manager Eldredge attended the Oro Loma Open House held Saturday, May 5, 2018.
- § General Manager Eldredge commended District staff for their hard work in preparing for the Centennial Open House.

**OTHER BUSINESS:**

Secretary Fernandez stated he attended the Alameda County Special District's Association meeting hosted by East Bay Regional Park District on May 9, 2018.

**ADJOURNMENT:**

The meeting was adjourned at 8:20 p.m. to a Special Meeting in the Boardroom on Monday, June 4, 2018, at 7:00 p.m.

SUBMITTED:

ATTEST:

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

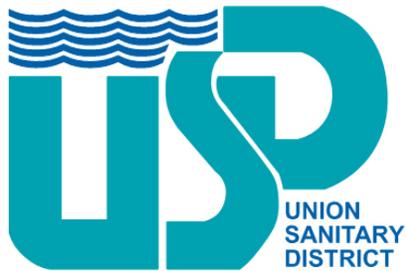
\_\_\_\_\_  
MANNY FERNANDEZ  
SECRETARY

APPROVED:

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PAT KITE  
PRESIDENT

Adopted this 4<sup>th</sup> day of June 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:** June 4, 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. 5a – Meeting of June 4, 2018  
Information Item: **Third Quarter FY 18 District-Wide Balanced Scorecard Measures**

**Recommendation:**  
Information Only.

**Background:**

This report summarizes progress meeting the District's strategic objectives for the third quarter of fiscal year 2017-18 (January 1 through March 31, 2018).

Safety

The District did not meet published targets for all Safety measures in the third quarter of FY 18. There were two accidents with lost days in Q3 against our target of zero, including a shoulder strain and a leg laceration. Both employees are now back to work without anticipated long-term effects.

See Table 1: Safety Objectives and Measures, for District performance against all safety measures in Q3.

## Operational Excellence

The District met all published targets for the Operational Excellence measures in Q3 of FY18.

There were no recorded assessments completed for the “# Competency assessments...” measure in CS in Q3, leaving the total 25 YTD, against the planned total of 65 for the year. The trend in recent years has been limited progress against the goal during the first half of the year, with concerted efforts in completing assessments in the latter part of the fiscal year. This is not believed to be a material concern.

See Table 2: Operational Excellence Objectives and Measures, for District performance against all operational measures in Q3.

### **Legend for Table 1 and Table 2:**

Green: meeting or exceeding target or projected to meet target by the end of the fiscal year

Yellow: Will not meet target if trend continues, and/or not meeting target by <10%- needs attention

Red: Will not meet FY target by >10%- corrective action needed

**Table 1: Safety Objectives and Measures**

Measures	Q3 FY18	FY18 Target	YTD	FY17	FY16	FY15	Comments
Total accidents with lost days	2	0	2	1	2	3	Other reportable cases turned into lost time cases; shoulder strain and lower left leg cut
Other OSHA reportable accidents	0	<4	0	2	0	0	
# Incidents of vehicle or equipment accidents/damage	0	<2	0	1	3	3	
Cost associated with vehicle/equipment accidents	\$0	<\$5000	\$0	\$0	\$540	\$444	
Ave FTE lost time	0	<0.5	0	0.15	0.145	0.4875	
"Total Costs: Lost time wages only	\$0	≤\$46,883	\$0	\$16,450	\$9,883	\$48,903.84	
Ave FTE limited duty time	0	≤0.5	0	0.15	0.12	0.53	
"Total costs: Limited duty/Other ½ wages	\$0	≤\$23,441	\$0	\$9,517	\$4,775	\$26,545.28	
X-Mod	0.78	≤1.0	0.78	0.72	1.01	1.16	
# Facility inspections completed (SIT)	1	4	2	4	4	4	Q3= Pump Stations
% of areas of concern identified during SIT resolved within 45 days	92.59%	≥90%	92.78%	97%	90%	95%	Q3= 25/27
# work site inspections completed	91	≥282	294	297	337	300	Q1 updated to 108; Q2 updated to 95
# site visits (for potential BMPS)	1	≥2	0	0	1	2	Group visited Central San
# GM communications on safety	2	≥4	5	8	8	9	Employee injury counter update and AED status update
# of major safety training events offered	5	7	11	15	1	8	Q3- Forklift Refresher, DOT-Mgt, Defensive Driving, Hearing & Respirator Testing, Confined Space Rescue
Ave. % of targeted employees trained	97.81%	≥90%	94.02%	95.1%	77.8%	80%	343/357 in the Q3 trainings

**Table 2: Operational Excellence Objectives and Measures**

Measures	Q3 FY18	FY18 Target	YTD	FY17	FY16	FY15	Comments
Outreach plan milestones: % completed	22.95%	≥90%	68.85%	98.4%	92.8%	94%	Some activities planned as cycling; all quarters not evenly loaded
Response time to calls for service: % under 1 hour	95.50%	≥95%	96.83%	97.3%	97.5%	97.7%	
Response time to contact USD inquiries	90.60%	≥90%	93.97%	96.5%	96.9%	96.4%	Q3= 29/32 inquiries
# Total adverse impacts on customers	0	≤10	4	4	10	5	
# Emergency preparedness events	1	3	3	3	2	5	EOC Open House in Q3
Residential SSC compared to other agencies	5.8th	Below the 33rd percentile	5.8th	11.50th	11.50th	15.3rd	In September 2017, new SSC survey criteria were established, including additional agencies within a 30-mile radius, and having over 100 miles of sewer pipe and/or treated flows of more than 5 million gallons per day (MGD)
Projects/initiatives with financial benefit	3	≥3	3	3	3	3	
# Critical asset failures w/o negative impacts	0	≤2	0	0	0	0	
# critical asset failures with negative impacts	0	0	0	0	3	2	
Priority CIP Project milestones met vs. planned	80%	≥85%	90%	86.7%	63%	92%	8/10 on target in Q3; Digester 7 and Emergency Power Generation projects are still slightly behind
# adverse impacts on environment	0	0	0	1	1	2	
Projects/initiatives with environmental benefit	3	≥3	3	3	3	3	
Category 2/3 SSOs	1	≤10	2	3	5	4	Q3-1/4/18 Palm Esmt Wisteria, 3 Gal.

% Training System Milestones Completed (cumulative total)	29.4%	100%	100%	100%	76%	100%	Q1and Q2 totals updated with new information; most teams ahead of schedule
# competency assessments completed	0	65	25	74	58	60	Same anticipated slow start as prior year; not believed to be a concern against the annual goal.



**Directors**

Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**

Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**DATE:** May 16, 2018

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

**FROM:** Paul R. Eldredge, General Manager/District Engineer  
Sami E. Ghossain, Manager of Technical Services

**SUBJECT:** Agenda Item No. 5b – Meeting of June 4, 2018  
Information Item: **Balanced Scorecard Report for the Technical Services  
Work Group**

**Recommendation**

Information only.

**Background**

In the past two quarters, the Board has received reports from the Treatment and Disposal Work Group and the Collection Services Work Group on the status of their Balanced Scorecards. These two reports were based on the ‘process scorecards’ developed by the Operating Work Groups.

The Balanced Scorecard for the Technical Services (TS) Work Group has a different look than the Operating Groups Scorecard. Each of the three teams in the TS Workgroup has a different focus, therefore, we have not developed a process scorecard. Instead, each team has developed its strategic objectives represented in their unique scorecards. Each team has selected three to four of its performance measures to present which are most representative of the objectives of that team. The complete scorecard (typically 6-10 measures) is available for the Board’s review. A summary of measures is attached, with those presented being highlighted.

The TS Workgroup consists of three teams. Each team is briefly described below:

**Capital Improvements Projects Team (CIP Team):** This team is responsible for the implementation of the 20-year Capital Improvement Program. Some of the team's responsibilities are to: develop the projects scopes, develop contracts for consulting services; coordinate input from the operating groups; review plans, specifications and reports; hold public information meetings; resolve disputes during construction; monitor contract status; review, negotiate and approve change orders; and ensure customer satisfaction at the completion of the projects. The team is also responsible for preparing in-house design and for providing construction management services for small projects.

The team measures are focused on internal and external customer satisfaction, management of District funds and successful quality control of capital projects.

**Customer Service Team (CST Team):** This team has a diverse group of responsibilities focused on meeting the needs of the District's commercial, residential and internal customers. The team's responsibilities include: conducting plan reviews, issuing permits to individuals and developers; construction inspection of new or repair of existing sewers on private property; administering the Sewer Service Charge billing program; collecting Capacity Fees from new developments; reviewing and responding to tri-city environmental planning documents; and responding to customer inquiries related to these responsibilities.

In addition, the CST Team is responsible for the reception area, mail distribution, maintenance of the workroom equipment, dispatching trouble calls received from customers; and assisting other work groups in providing public information via newsletters and press releases.

The team measures are focused on timely completion of plan reviews, dispatching trouble calls and collection of fees, providing quality construction inspection of sewer facilities and providing high-quality customer service to both external and internal customers.

**Environmental Compliance Team (EC Team):** This team is responsible for the implementation of the District's Industrial Pretreatment, Pollution Prevention, and Public Outreach Programs required as a part of our NPDES Permit, as well as for the \$337,369 contract with the City of Fremont for the Clean Water Program. Day-to-day duties of the team include semi-annual site inspections of the 76 permitted Class I and Class II industries; sampling of industrial discharges for compliance with user permit conditions; review of permit applications of new industries; education and training on industrial production and treatment processes; issuing groundwater discharge permits for site clean-up operations; enforcement of Sewer Use Ordinance 36.03 and other regulations; collection and preparation of information for capacity and sewer service charge fees; inspection of non-industrial commercial businesses; the restaurant FOG program; and a school outreach program.

The EC Team's measures are related to the protection of District workers, facilities and plant from potentially harmful discharges, compliance with Local, State, and Federal regulations and requirements, and developing constructive and professional relationships with our Industrial and Commercial customers.

Attached is an organizational chart of the TS Workgroup.

The balanced scorecards are presented in a format that shows each team's mission statement and three to four objectives, measures and conclusions.

PRE/SEG:dl

Attachments: TS Organizational Chart  
TS Teams' BSC Graphs  
TS Teams' BSC Measures



# Technical Services

## Work Group Manager

Sami Ghossain

34

### Capital Improvement Projects Team

Raymond Chau  
Coach

8

- Andrew Baile
- Curtis Bosick
- Derek Chiu
- Kevin Chun
- Mohammad Ghoury
- Thomas Lam
- Danielle Lemos
- Assistant/Associate Engineer (Vacant)*

### Customer Service Team

Rollie Arbolante  
Coach

12

- Sharon Anderson \*Casual Employee (Receptionist)*
- Andrew Dupler
- Brienne Estrada
- Glen Ginochio
- John Hwang
- Regina McEvoy
- Steven Novak
- Lusine Petrosyan
- Theresa Rodriguez
- Michelle Powell
- Randy Schurman
- Kristina Silva

### Environmental Compliance Team

Michael Dunning  
Coach

11

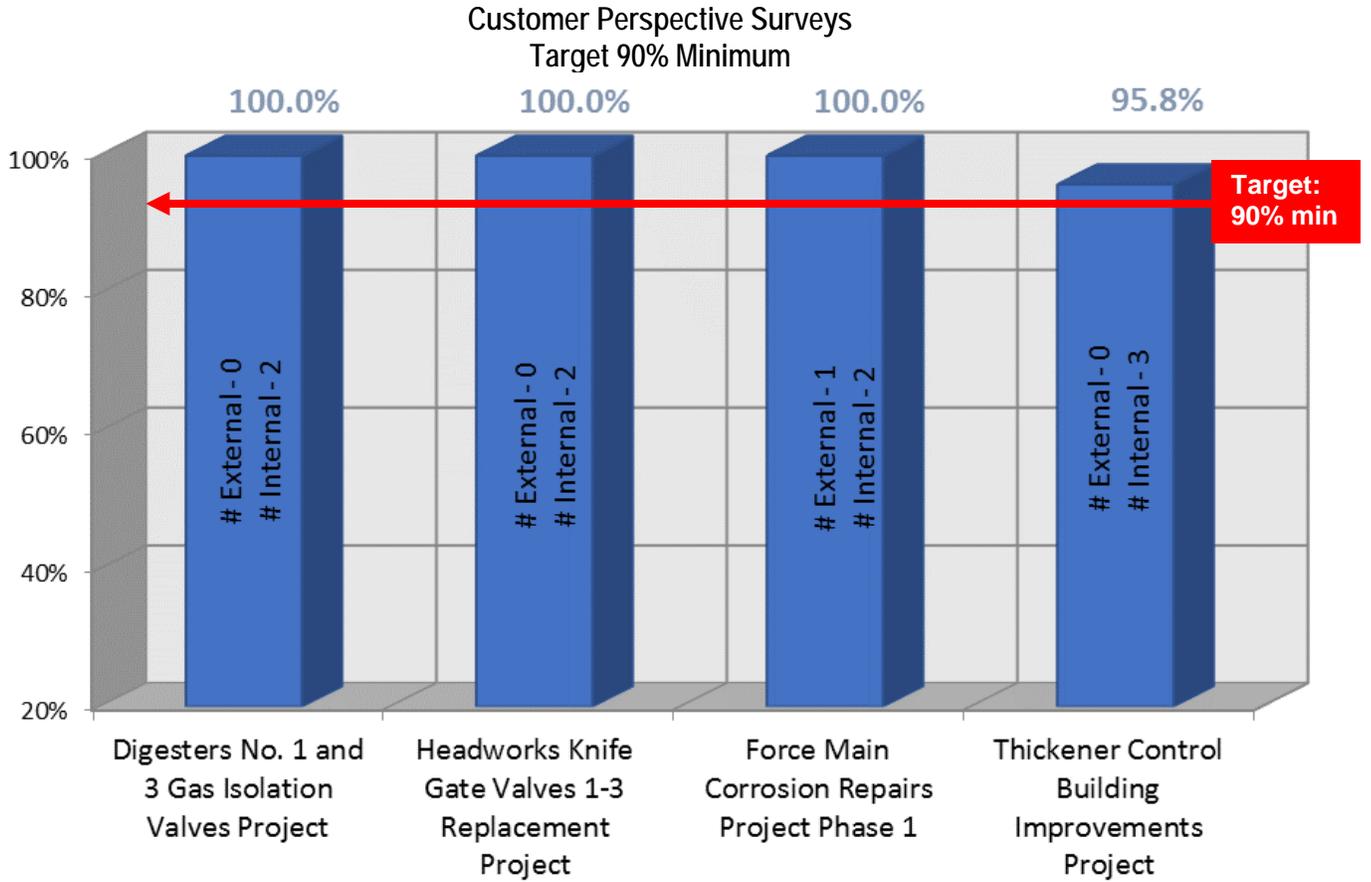
- Doug Dattawalker
- Marian Gonzalez
- Edda Marasigan
- Joe Mendoza
- Victor Padilla
- Alex Paredes
- Aaron Robles
- Jose Soto
- Ariel Teixeira
- Audrey Villanueva
- Jason Yeates

# Capital Improvement Projects Team Balanced Scorecard – FY 18 June 2018

**Mission Statement:** The Capital Projects Team is committed to providing effective project management, engineering services, and administrative support for CIP projects and to our customers.

**Objective:** Deliver quality engineering projects by maximizing customer satisfaction on CIP projects

**Measure:** Individual project customer survey (operating groups and agencies) regarding communication and responsiveness of project managers (all projects)



**Conclusion:** This feedback assists the team in understanding and meeting the expectations of both its internal and external customers.

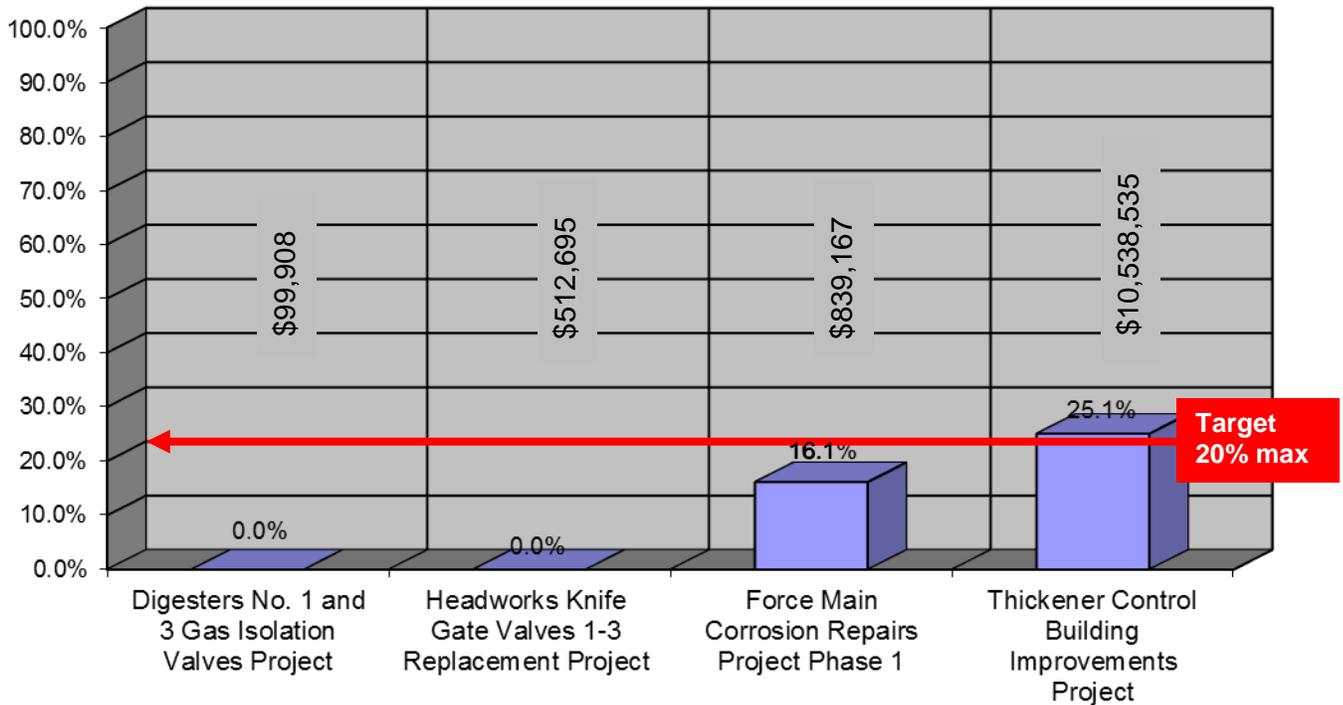
## Capital Improvement Projects Team Balanced Scorecard – FY 18 June 2018

**Mission Statement:** The Capital Projects Team is committed to providing effective project management, engineering services, and administrative support for CIP projects and our customers.

**Objective:** Control cost through effective management of consultants and construction projects

**Measure:** % of design and construction management costs (final amounts) to construction costs (base bid amount plus change orders and claims)

**% of Design and Construction Management Cost – 20% Maximum**  
Dollar Amount Represents Total Construction Cost



**Notes:**

Thickener Control Building Improvements Project – Design and CM percentage exceeded its target due to the extended construction period and complexity of the project.

**Conclusion:** This data will help project managers better understand and control the effort required by consultants to design and manage the construction of CIP projects.

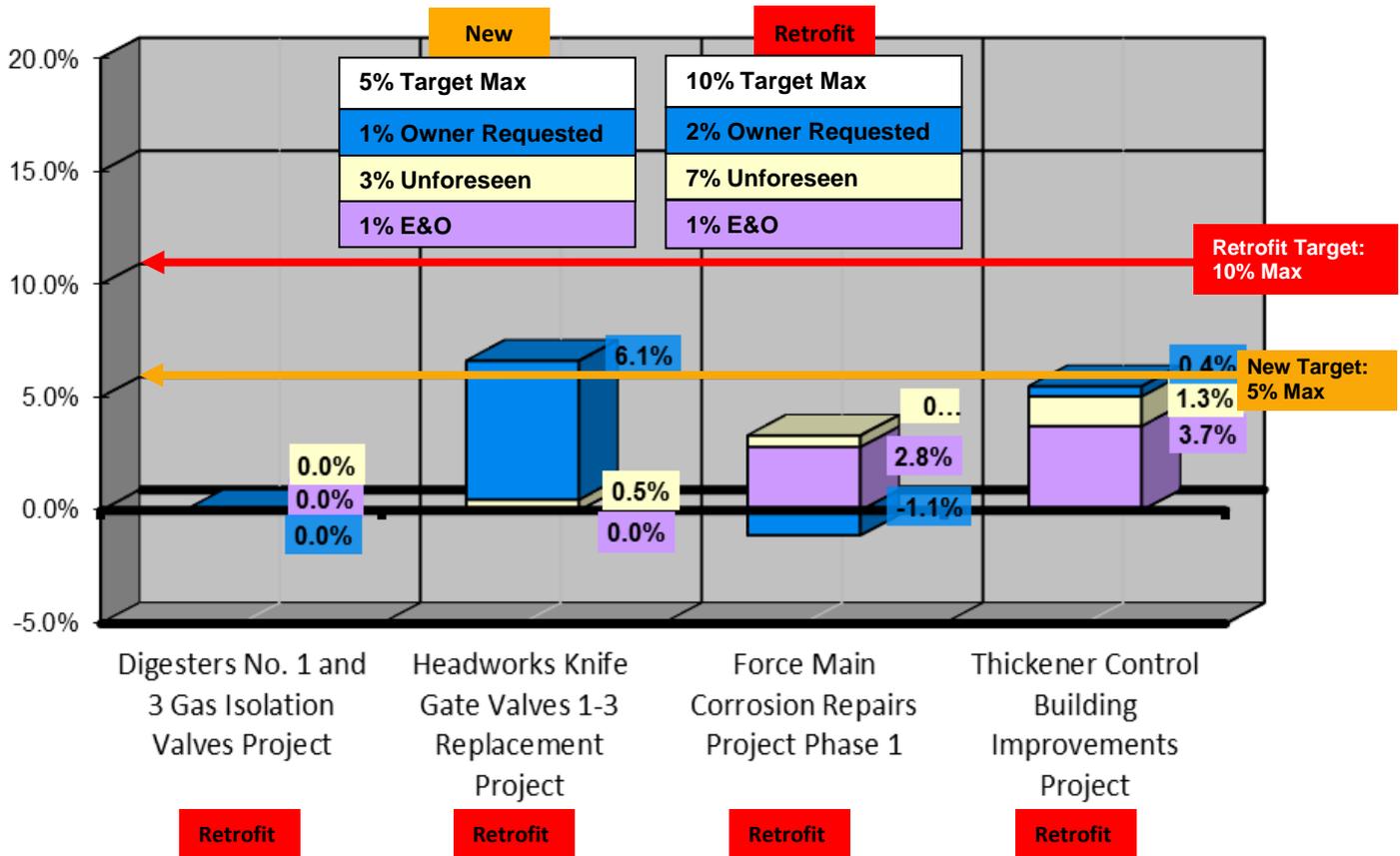
# Capital Improvement Projects Team Balanced Scorecard – FY 18 June 2018

**Mission Statement:** The Capital Projects Team is committed to providing effective project management, engineering services, and administrative support for CIP projects and to our customers.

**Objective:** Control cost through effective management of consultants and construction projects

**Measure:** % of total contract change order amounts (target is 5% max. for new const., 10% for retrofit) to construction cost (base bid amount)

**% of Total Contract Change Orders to Construction Cost Attributable to Errors & Omissions, Unforeseen Field Conditions, and Owner Requested Changes**



**Notes:**

**Headworks Knife Gate Valves 1-3 Replacement Project** – Owner requested CO target exceeded due to request to replace CB1 Alvarado KGV in lieu of Headworks West FM KGV. This required multiple night shifts, installation of bulkhead, and retrofit of KGV stem.

**Force Main Corrosion Repairs Phase 1 Project** – E&O CO target exceeded due to additional dewatering efforts at the Alvarado Wastewater Treatment Plant and the Thornton Ave. blow off manhole. These efforts were required to empty the force main to a level above which repair work could be performed safely.

**Thickener Control Building Improvements Project** – E&O CO target exceeded due to four major issues: the redesign of structural steel for the new Thickener Electrical Building roof, the upsizing of temporary bypass system piping, the relocation of HVAC equipment/ductwork in the HMB No. 1 Electrical Room, and the various modifications and/or rerouting of the temporary bypass system to facilitate the replacement of the Thickener Control Building.

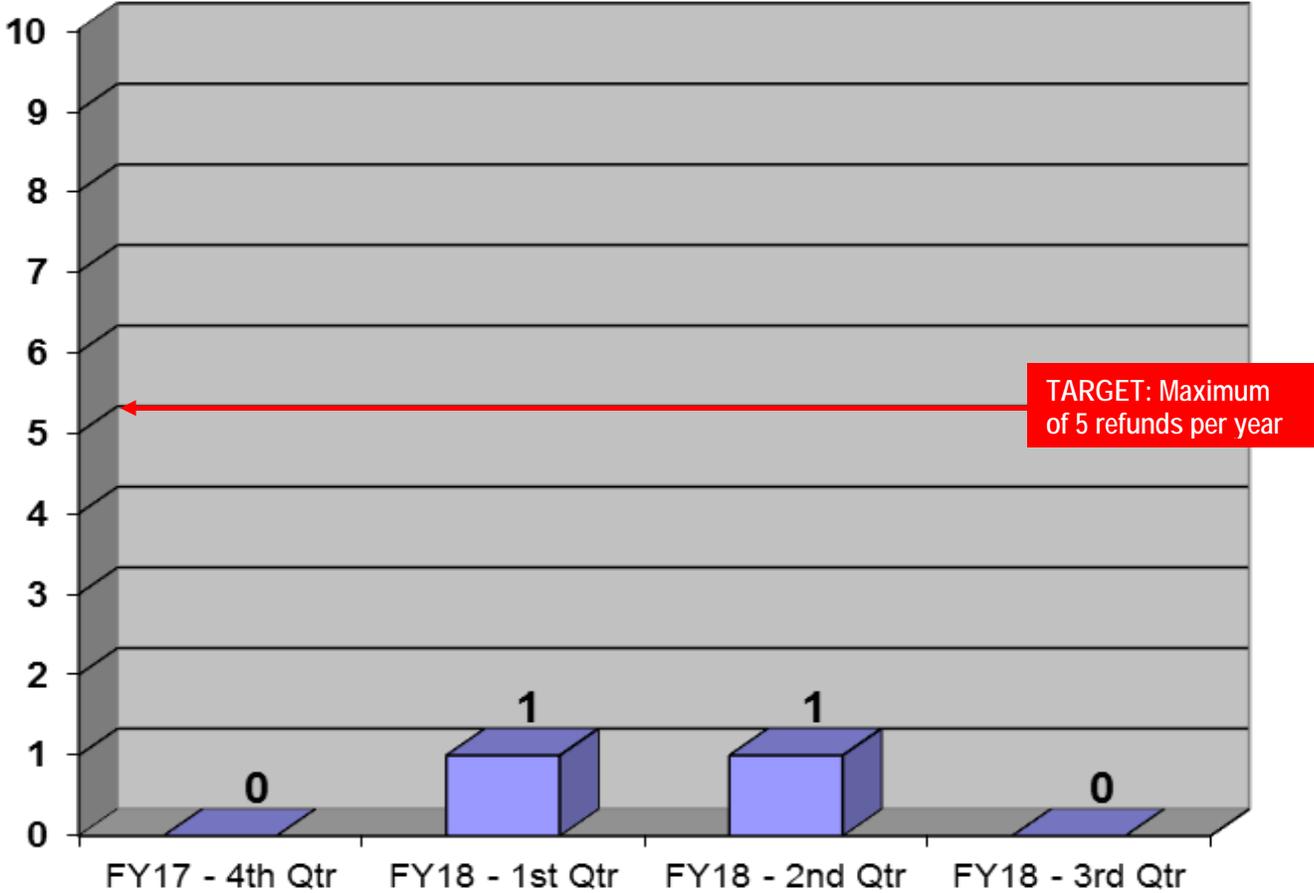
**Conclusion:** This data will assist staff in minimizing errors and omissions costs by improving quality control and by identifying potential problems during design.

Customer Service Team  
Balanced Scorecard – FY 18  
June 2018

**Mission Statement:** To provide high quality service to customers in a courteous and efficient manner; to enforce the District’s ordinances and specifications for sewer construction and repairs; to process sewer service charges for properties served by the District; and to provide reception, communication and resource services.

**Objective:** Timely and accurate collection of fees (SSC, capacity, and permit fees)

**Measure:** Number and amount of refunds and invoices needed due to administrative oversight

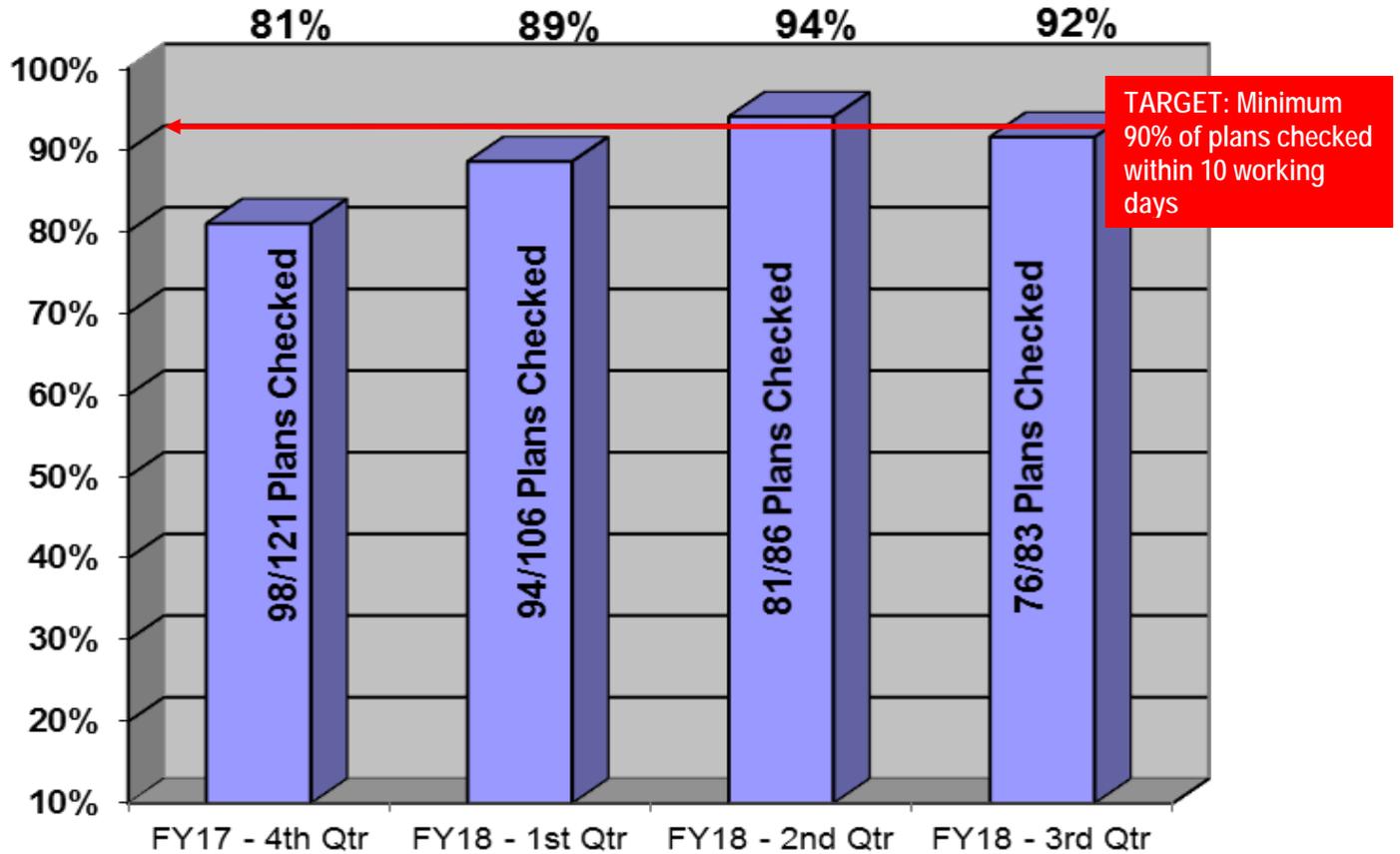


**Conclusion:** The Sewer Service Charge (SSC) database continues to be updated as information is received. Team members are meeting and exceeding the goal which is maximum of five refunds per year.

Customer Service Team  
Balanced Scorecard – FY 18  
June 2018

**Mission Statement:** To provide high quality service to customers in a courteous and efficient manner; to enforce the District’s ordinances and specifications for sewer construction and repairs; to process sewer service charges for properties served by the District; and to provide reception, communication and resource services.

**Objective:** Timely plan checking      **Measure:** % plans checked within 10 working days



**Notes:**

The plan review turnaround time for the 4<sup>th</sup> Quarter of FY17 and 1<sup>st</sup> Quarter of FY18 did not meet its targets. In addition to the high plan review activity, this was due to the unexpected vacancy of a key team member position.

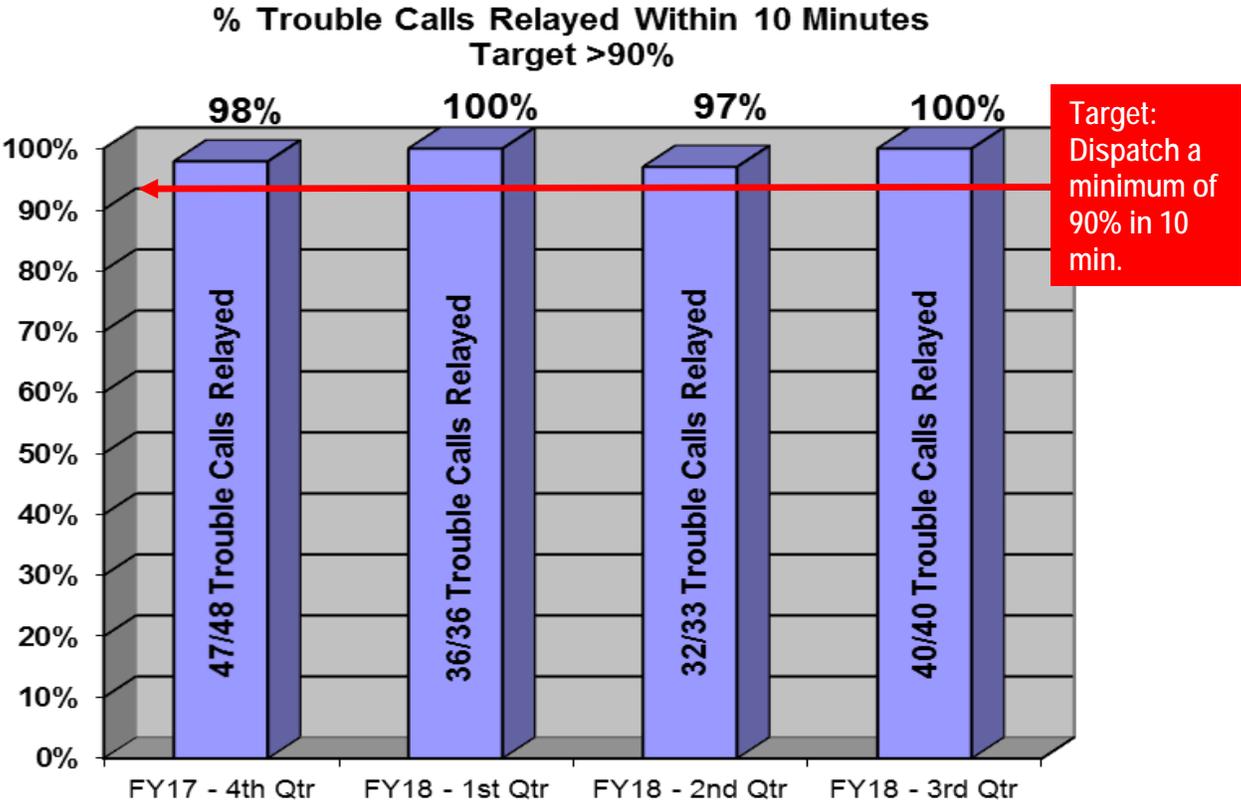
**Conclusion:** Team members met and exceeded the plan checking goals.

Customer Service Team  
Balanced Scorecard – FY 18  
June 2018

**Mission Statement:** To provide high quality service to customers in a courteous and efficient manner. To enforce the District's ordinances and specifications for sewer construction and repairs. To process sewer service charges for properties served by the District, and to provide reception, communication and resource services.

**Objective:** Timely dispatch of trouble calls and relay service requests

**Measure:** % of calls relayed within 10 minutes



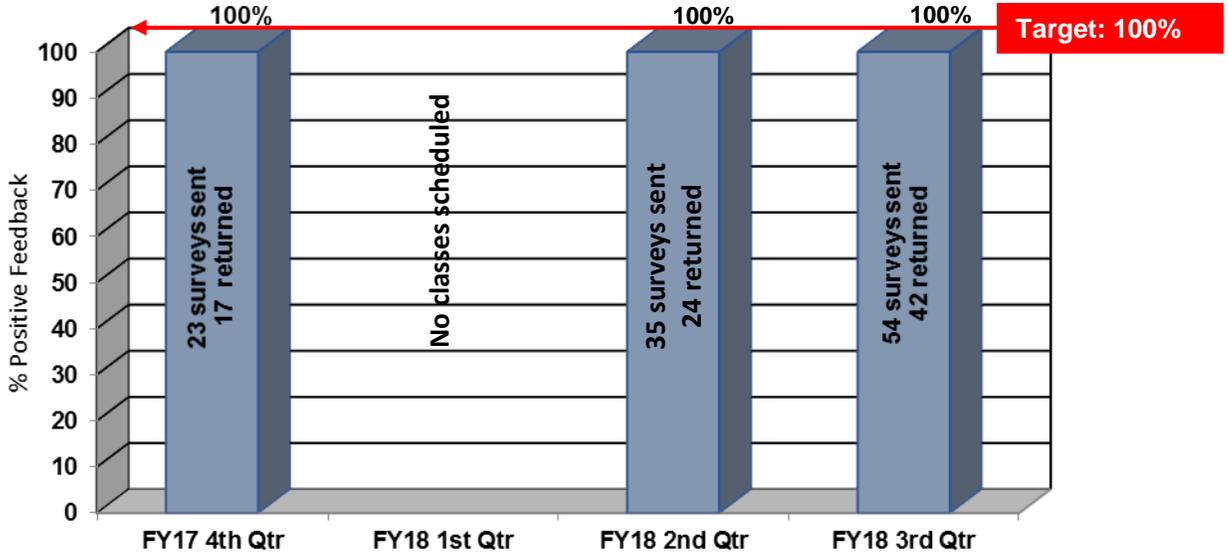
**Conclusion:** Front desk staff continues to dispatch trouble calls within 10 minutes of receiving a call.

## Environmental Compliance Team Balanced Scorecard – FY18 June 2018

**Mission Statement:** To effectively and efficiently implement environmental protection and compliance programs; to protect District personnel and facilities, public safety, and the environment from deleterious discharges; to preserve resources for beneficial use and reuse; to be responsive to the needs of the District, business community, and the general public; and to provide innovation and leadership in the areas of pollution prevention and industrial and commercial environmental compliance.

**Objective:** Deliver quality public outreach programs

**Measure:** % positive comments from teacher surveys

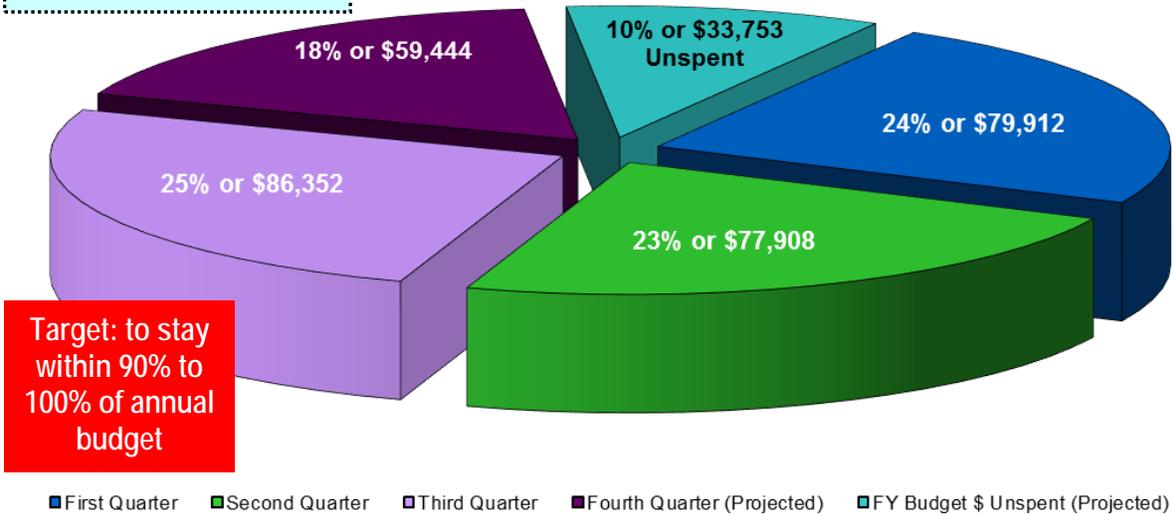


**Conclusion:** The team continues to provide quality public outreach programs in a professional manner with 100% positive feedback.

**Objective:** To stay within the COF line item budget for the 5-year contract

### City of Fremont Billing FY 18 FY18 Budget: \$337,369

**Measure:** % of budget spent and invoiced



**Target:** to stay within 90% to 100% of annual budget

**Conclusion:** Projecting 90% of annual budget to be used in FY18.

**Environmental Compliance Team  
Balanced Scorecard – FY 18  
June 2018**

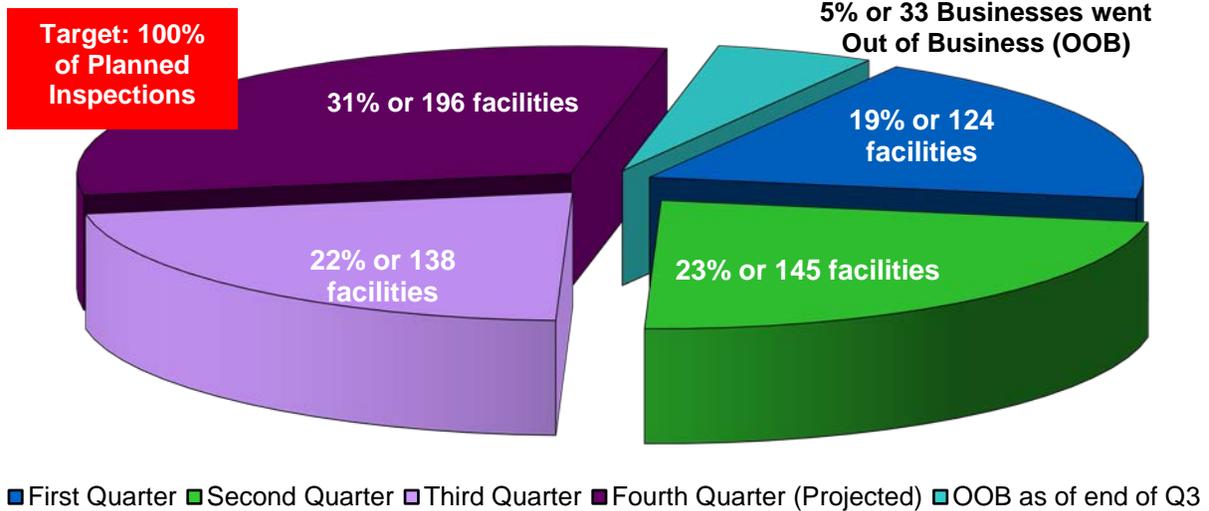
**Mission Statement:** To effectively and efficiently implement environmental protection and compliance programs; to protect District personnel and facilities, public safety, and the environment from deleterious discharges; to preserve resources for beneficial use and reuse; to be responsive to the needs of the District, business community, and the general public; and to provide innovation and leadership in the areas of pollution prevention and industrial and commercial environmental compliance.

**Objective:** Monitor compliance of commercial/ industrial businesses

**Measure:** % of COF business plan facilities inspected

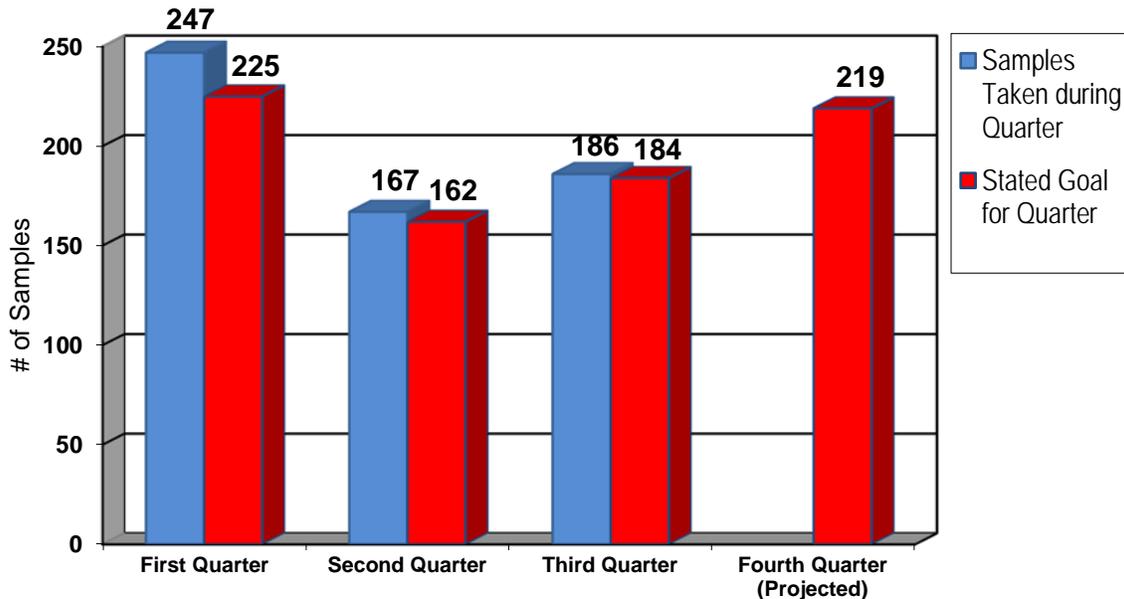
**Conclusion:** The team is projected to meet the targeted goal for COF contract.

**City of Fremont Business Inspection Plan  
FY 18 Planned Inspections : 635 Facilities**



**Objective:** Monitor compliance of industrial businesses

**Measure:** Sampling events completed based on sampling



**Conclusion:** The team will continue to exceed goals for conducting sampling of industrial sites.

**Technical Services Work Group  
Team Performance Measures Summary  
Fiscal Year 2018**

*Note\* Shaded measures are shown in graphs*

TEAM	OBJECTIVE	MEASURE
CIP	<u><b>Customer Perspective</b></u> Deliver quality engineering projects by maximizing customer satisfaction on CIP Projects	Individual project customer survey (operating groups and agencies) regarding communication and responsiveness of project managers (all projects) <b>Target: 90% min.</b>
		Track number and nature of complaints from our external customers, track response time of complaints directed to USD
	<u><b>Financial Perspective</b></u> Control cost through effective management of consultants and construction projects.	% of design and construction management costs (final amounts) to construction cost (base bid amount plus change orders and claims). <b>Target: 20%</b>
		% of total contract change order amounts <b>Target is 5% max. for new construction, 10% for retrofit</b> to construction cost (base bid amount). Percentage of Change Orders shall be separated by the following three categories: <u>Errors and omissions</u> – Target 1% max. for new const. and retrofit, <u>Unforeseen field conditions</u> – Target 3% max. for new const.7% for retrofit, <u>Owner requested changes</u> – Target 1% max. for new const.2% for retrofit
	<u><b>Internal Processes</b></u> Maintain communication and education so that there are clearer and more realistic project expectations between Operating Groups and CIP	Internal customers survey (operating groups) regarding communication and responsiveness of project managers (all projects) <b>Target: 90% min.</b>
	Quality review and coordination of studies, master plans, and construction documents	Percentage of construction cost (base bid amount) attributable to Contract Change Order amounts due to errors and omissions <b>Target 1%</b>
	<u><b>Employee Growth and Development Perspective</b></u> Be aware of industry trends to implement efficient and cost-effective technologies	# of ideas (training, informational, educational, technological) shared at team meetings – <b>Target 6 ideas shared/year</b>

**Technical Services Work Group  
Team Performance Measures Summary  
Fiscal Year 2018**

*Note\* Shaded measures are shown in graphs*

TEAM	OBJECTIVE	MEASURE
<b>Customer Service</b>	<b>Customer Perspective</b> Provide professional, courteous and timely services to internal and external customers	% positive responses on customer feedback surveys
	<b>Financial Perspective</b> Timely and accurate collection of fees (SSC, capacity, and permit fees)	Number and amount of refunds and invoices issued due to administrative oversight
	<b>Internal Processes</b> Timely plan checking	% plans checked within 10 working days
	Accurate plan checking and inspection	# of problems reported within one year of approval
	Timely dispatch of trouble calls	% calls relayed within 10 minutes (SLA)
	<b>Employee Growth and Development Perspective</b> Enhance employee skills (computer, new technology, updated regulations, cross-training, etc.)	Number of team members who have attended at least one outside training event (not including mandatory training)

**Technical Services Work Group  
Team Performance Measures Summary  
Fiscal Year 2018**

*Note\* Shaded measures are shown in graphs*

TEAM	OBJECTIVE	MEASURE
<b>Environmental Compliance</b>	<u><b>Customer Perspective</b></u> Provide services in a professional manner with appropriate level of policy enforcement balanced by providing technical information, advice and regulatory requirements	% of comments from customers during annual evaluation process that indicate fair and professional behavior and responsiveness  % positive responses to customer service survey
	Deliver quality public outreach programs	Achieve the P2 Report Goal (40% of 119 classrooms = 48 presentations)
		% of positive comments from teachers
	<u><b>Financial Perspective</b></u> Invoice appropriate fees for recovery of cost from enforcement actions	% of violating industrial users invoiced
	Stay within City of Fremont contract line item budget	% of budget spent and invoiced
	<u><b>Internal Processes</b></u> Ensure industrial and commercial violations are appropriately addressed	% of violations addressed with corrective measures to achieve compliance with all ordinances
	Monitor compliance of industrial and commercial businesses	% of COF business plan facilities inspected  Sampling events completed based on sampling plan
	<u><b>Employee Growth and Development Perspective</b></u> Complete mandatory training	Average percentage of training completed
	Transfer knowledge from external committees and conferences	% of info shared based on number of committees and conferences (info, materials)



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

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

Karen W. Murphy  
*Attorney*

**DATE:** May 29, 2018

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

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

**SUBJECT:** Agenda Item No. 8 Meeting of June 4, 2018  
**Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8192 – Calabria, Located on Alder Avenue between Polvorosa Court and Nasa Terrace in the City of Fremont**

### **Recommendation**

Consider a resolution to accept a sanitary sewer easement for Tract 8192 – Calabria, located on Alder Avenue between Polvorosa Court and Nasa Terrace in the city of Fremont.

### **Background**

Van Daele Development of Northern California, Inc., is constructing seventeen single family residential units for Tract 8192, on Alder Avenue between Polvorosa Court and Nasa Terrace in the city of Fremont. A vicinity map is attached.

Sanitary sewer service to the residential development will be provided by new 8-inch mains in the development's private roadways, connected to the existing 8-inch main in Alder Avenue. The roadways of the development do not meet the City of Fremont's street dimensions and structure setback requirements for public streets and were, therefore, designated as private streets. Van Daele Development of Northern California, Inc., has constructed the new 8-inch sewer mains and has granted the District sanitary sewer easements that provide for access, maintenance, and service of the new sewer mains in the common private roadways of the development.

Agenda Item No. 8  
Meeting of June 4, 2018  
Page 2

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

PRE/SEG/RA/RS:dl

Attachments: Grant of Easement with Exhibits A and B  
Vicinity Map  
Resolution

**GRANT OF EASEMENT**  
**FOR SANITARY SEWER PURPOSES**

THIS INDENTURE, made this 6 day of November, 2015, by and between Van Daele Development of Northern California, Inc., a California corporation, the Party/~~Parties~~ of the First Part, and Union Sanitary District, the Party/Parties of the Second Part,

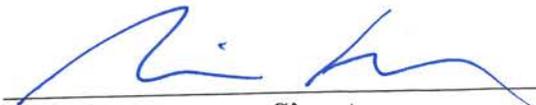
**WITNESSETH:**

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

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

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

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

  
\_\_\_\_\_  
**Signature**

By: Brian Hardy, VP of Operations  
**Party/Parties of the First Part**

(Notarize)



*Olin Howard Covington*  
NOVEMBER 12, 2015

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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

State of California

County of CONTRA COSTA )

On NOVEMBER 12, 2015 before me Olin Howard Covington, Notary Public (insert name & title of the officer)

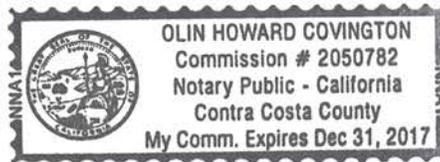
personally appeared:

BRIAN HARDY

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

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

WITNESS my hand and official seal.



Signature Olin Howard Covington (Seal)

SEPTEMBER 22, 2015  
JOB NO.: 2415-000

**EXHIBIT A  
LEGAL DESCRIPTION  
SANITARY SEWER EASEMENT CONVEYED TO UNION SANITARY DISTRICT  
TRACT 8192  
FREMONT, CALIFORNIA**

ALL THAT REAL PROPERTY SITUATE IN THE INCORPORATED TERRITORY OF THE CITY OF FREMONT, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEING ALL OF LOTS A, B, AND C OF TRACT 8192, RECORDED **DEC 22**, 2015 FILED IN BOOK **337** OF MAPS, AT PAGE **38**, ALAMEDA COUNTY RECORDS AND SHOWN ON EXHIBIT B - PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT.

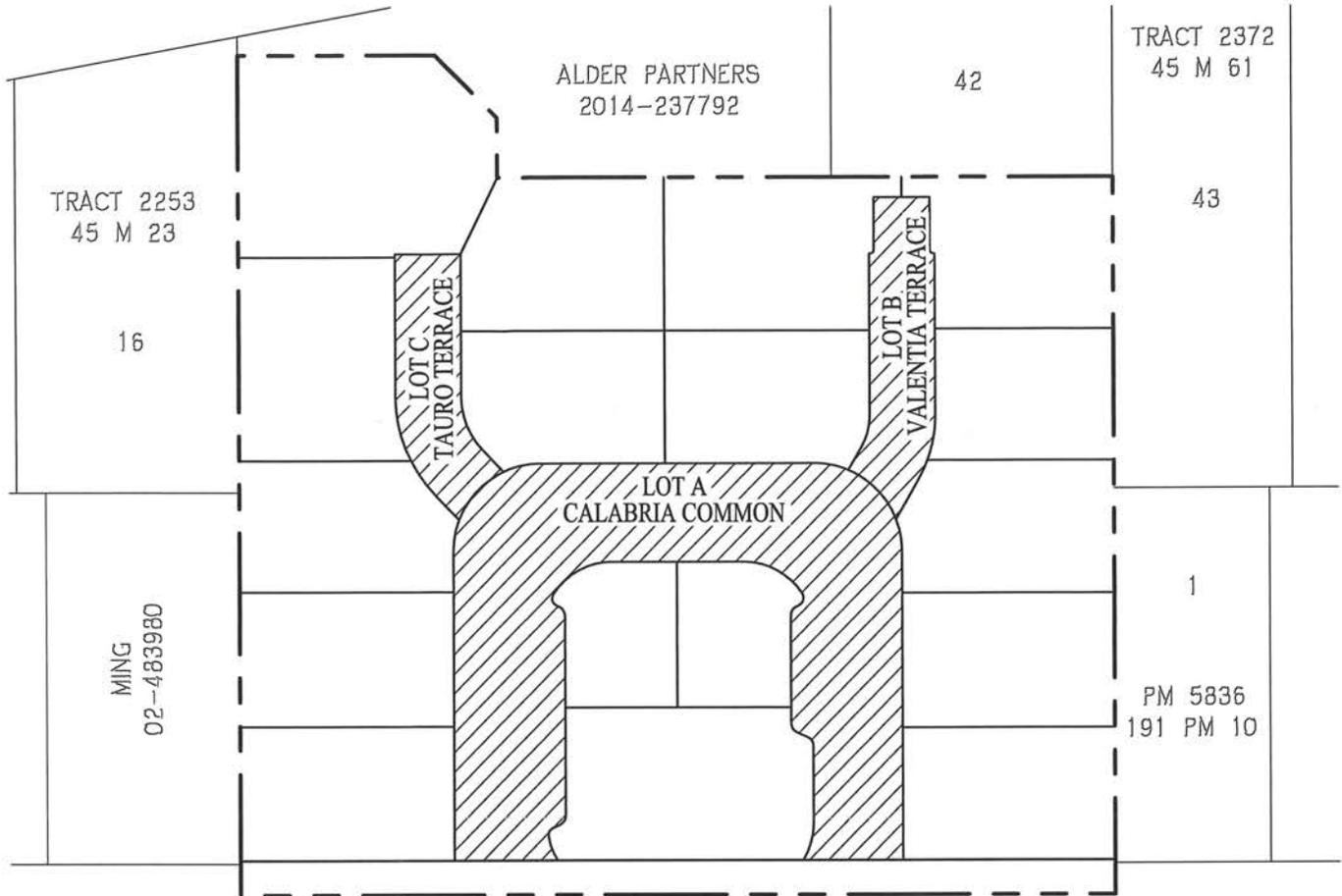
CONTAINING 15,291 SQUARE FEET OF LAND, MORE OR LESS.

**END OF DESCRIPTION**



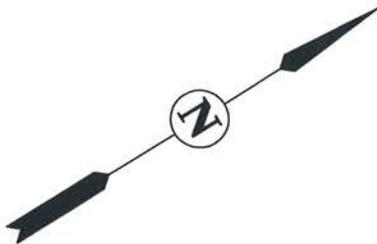
MARK H. WEHBER, P.L.S.  
L.S. NO. 7960





ALDER AVENUE

 SANITARY SEWER EASEMENT



GRAPHIC SCALE

EXHIBIT B  
**PLAT TO ACCOMPANY LEGAL DESCRIPTION**

PLAT MAP OF TRACT 8192 SANITARY SEWER EASEMENT  
 GRANTED TO UNION SANITARY DISTRICT  
 FREMONT, CALIFORNIA

SEPTEMBER 22, 2015

SHEET 1 OF 1

**Carlson, Barbee & Gibson, Inc.**

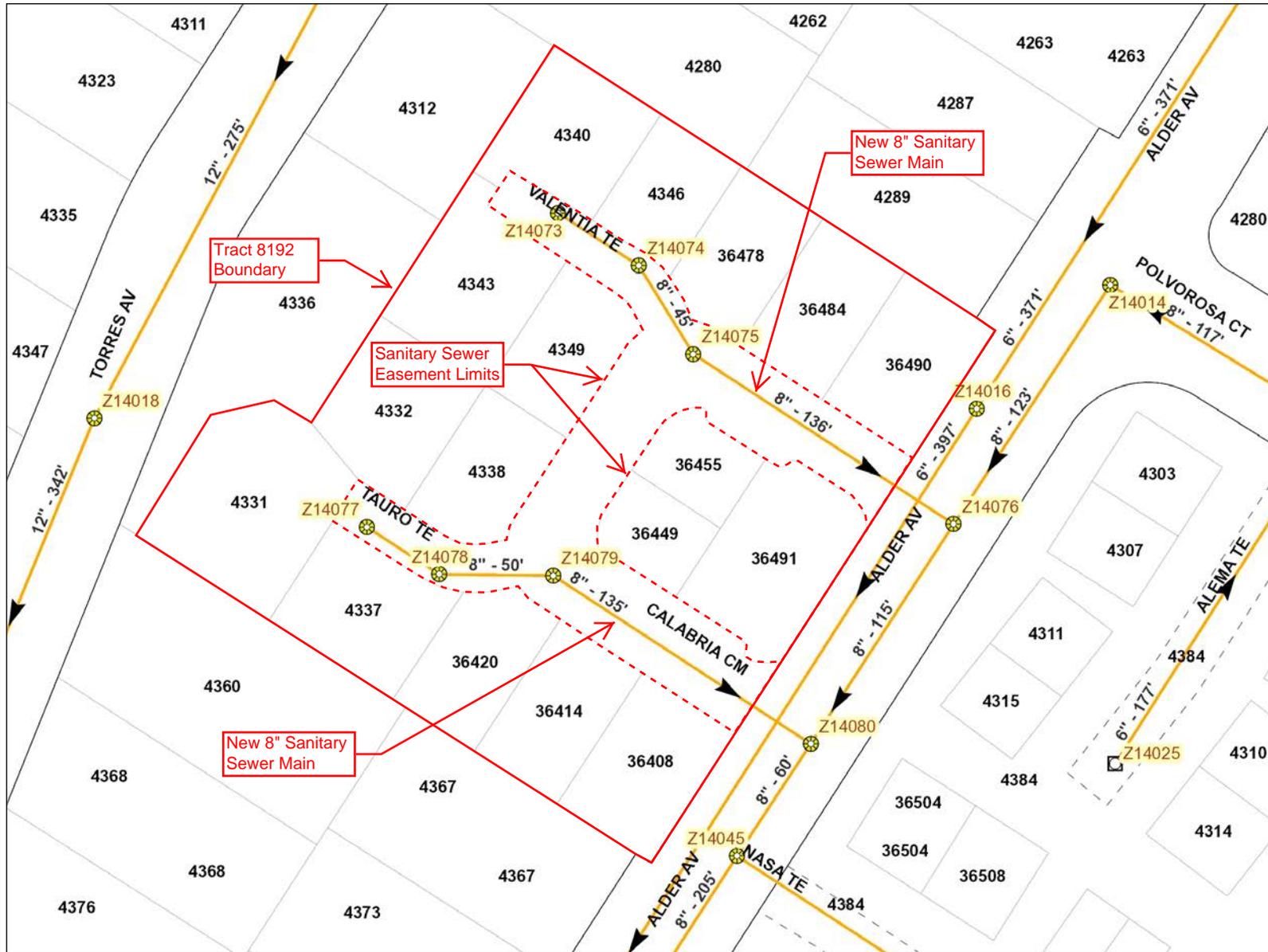
CIVIL ENGINEERS • SURVEYORS • PLANNERS

2633 CAMINO RAMON, SUITE 350

SAN RAMON, CALIFORNIA, (925) 866-0322

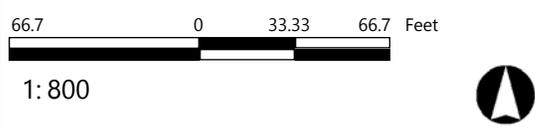


# Vicinity Map, TR 8192 - Calabria, Grant of Easement



### Legend

- Sewer Manholes**
  - Drop manhole
  - End Cap
  - Forcemain access
  - Forcemain air release
  - Forcemain blow off
  - Junction structure
  - Lamphole
  - Lift station
  - Manhole
  - Pump Station
  - Riser
- Sewer Mains**
  - <all other values>
  - EBDA outfall
  - Forcemain
  - Gravity main
  - Overflow main
  - Siphons
  - Trunk Main
- Public Right of Way**
- Private Right of Way**
- Parcels**
  - <all other values>
  - Alameda Cnty Flood Cntrl



**For USD use only**

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

**Notes**

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

**ACCEPT A SANITARY SEWER EASEMENT FOR TRACT 8192 – CALABRIA,  
LOCATED ON ALDER AVENUE BETWEEN POLVOROSA COURT AND  
NASA TERRACE, IN THE CITY OF FREMONT, CA**

RESOLVED by the Board of Directors of UNION SANITARY DISTRICT, that it hereby accepts the Grant of Easement from Van Daele Development of Northern California, Inc., executed on November 6, 2015, as described in the Grant of Easement for Sanitary Sewer Purposes and by the legal description and plat map, attached Exhibit A and Exhibit B, respectively.

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

On motion duly made and seconded, this resolution was adopted by the following vote on June 4, 2018:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

PAT KITE  
President, Board of Directors  
Union Sanitary District

Attest:

---

MANNY FERNANDEZ  
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:** June 4, 2018

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

**FROM:** Paul R. Eldredge, General Manager/District Engineer  
Laurie Brenner, Finance & Acquisition Services Team Coach

**SUBJECT:** Agenda Item No. 9 – Meeting of June 4, 2018  
**Scheduling Public Hearing to Consider Collection of Sewer Service Charges on the Tax Roll for Fiscal Year 2019**

**Recommendation**

Set the time for holding the public hearing to consider collection of sewer service charges on the tax roll for fiscal year 2019, at 7p.m. or as soon thereafter as the matter may be heard, on June 25, 2018, in the Boardroom at 5072 Benson Road, Union City, California.

**Background**

On January 25, 2016, the Board approved sewer service charge rates for fiscal years 2017 through 2021. The collection of the sewer service charges on the tax rolls requires an annual hearing and consideration of the Board. The District may authorize the sewer service charges for fiscal year 2018 to be collected on the tax rolls, consistent with past practices, by 1) creating a report setting forth the amount of the sewer service charges to be assessed on each parcel in the District; 2) filing the report with the Secretary of the Board; 3) scheduling a public hearing for the Board to hear all objections and protests (if any); and 4) authorizing the collection of the sewer service charges on the tax rolls, if there is no majority protest.

If the Board would like to consider placing the sewer service charges for fiscal year 2019 on the tax rolls, it should set the date for the public hearing to consider authorizing the collection. After the hearing is set by the Board, staff will prepare the report to be considered at the public hearing and will publish the attached Notice of the time and place of the hearing in the Argus newspaper on May 25, 2018 and June 01, 2018, and in the Tri-City Voice on May 22, 2018 and May 29, 2018.

## UNION SANITARY DISTRICT

### NOTICE OF FILING REPORT AND PUBLIC HEARING IN CONNECTION WITH THE COLLECTION OF FISCAL YEAR 2019 SEWER SERVICE CHARGES ON THE PROPERTY TAX ROLL

**NOTICE IS HEREBY GIVEN** that pursuant to Sections 5471 and 5473, et seq. of the Health and Safety Code of the State of California and Union Sanitary District Ordinance No. 31, the Board of Directors of Union Sanitary District will consider whether to collect its charges for sewer services for fiscal year 2019 on the tax roll, in the same manner as general taxes, consistent with past practices.

The District has filed a written report with the Secretary of the Board of Directors describing each parcel of real property subject to the charges and the amount of the charges against that parcel for fiscal year 2019. The District's report is on file and available for public inspection at the District Offices.

For reference, the charges for a single family home owner (the majority of USD's customers) are based on the adopted rate of \$407.12 for Fiscal Year 2019. All other rates for individual customers can be found by contacting the District at (510) 477-7500 or on the Districts website [www.unionsanitary.ca.gov/sewerservice.htm](http://www.unionsanitary.ca.gov/sewerservice.htm)

**NOTICE IS FURTHER GIVEN** that on Monday, the 25th day of June 2018, at the hour of 7:00 p.m. or as soon thereafter as the matter may be heard, at the Union Sanitary District Boardroom, 5072 Benson Road, Union City, California, in said District, the Board will hold a hearing to consider the report and whether to collect the sewer service charges for fiscal year 2019 on the property tax roll. At the hearing, the Board of Directors will hear and consider all objections or protests, if any, to the District's report. Any questions regarding the charges may be directed to Finance & Acquisition Services Coach, Laurie Brenner.

Publish dates: May 25, 2018 – Argus  
June 1, 2018 – Argus  
May 22, 2018 – Tri-City Voice  
May 29, 2018– Tri-City Voice

By order of the Board of Directors of 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:** June 4, 2018

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

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

**SUBJECT:** Agenda Item No. 10 - Meeting of June 4, 2018  
**Consider a Resolution to Adopt California Public Employees' Retirement System (CalPERS) Requirements Regarding Coach Criteria Pay**

### **Recommendation**

Consider and adopt a Resolution confirming and approving Coach Criteria Pay as pensionable compensation.

### **Background**

The District has a long-standing practice of providing "Coach Criteria Pay" to Coaches that receive a superior performance evaluation and achieve agreed upon goals during the year. The District has been reporting compensation paid as Coach Criteria Pay to CalPERS as pensionable compensation and submitting pension contributions since July 1, 2011.

In 2014, CalPERS conducted a routine audit of the District's payroll reporting process to ensure compliance. CalPERS issued its final audit report on June 23, 2016 and concluded that some items, including Coach Criteria Pay, required additional review.

CalPERS specifically identified compensation reported as "Coach Criteria Pay," as an item of compensation that would require additional clarification from the District. The District provided information to CalPERS to aide them in making a final determination on whether money paid under the Coach Criteria program would continue to be considered pensionable compensation.

CalPERS completed its review of the Coach Criteria program in April of 2018 and made a final determination that Coach Criteria Pay paid to “Classic Members” will continue to qualify as pensionable compensation.

To close this audit finding, CalPERS requires that the Board adopt a Resolution identifying Coach Criteria Pay as a form of pensionable compensation paid to employees at the District. The attached resolution includes language specifically requested by CalPERS. The Coach Compensation Program is also included for the Board’s information.

**Attachments:**

1. Resolution No.
2. Coach Compensation Program

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

**CONFIRMING AND APPROVING COACH CRITERIA PAY AS PENSIONABLE  
COMPENSATION AS REQUIRED BY THE CALIFORNIA PUBLIC EMPLOYEES'  
RETIREMENT SYSTEM (CALPERS)**

WHEREAS, the Union Sanitary District ("The District") contracts with the Californian Public Employees' Retirement System ("CalPERS") for retirement benefits; and

WHEREAS, in accordance with Government Code §20636, the District is required to report elements of compensation to PERS for the calculation of retirement benefits; and

WHEREAS, The District has a long-standing practice of providing "Coach Criteria Pay" to Coaches that receive a superior performance evaluation and achieve agreed upon goals during the year, and has been reporting compensation paid as Coach Criteria Pay to CalPERS as pensionable compensation and submitting pension contributions; and

WHEREAS, the Board has approved Policy Number 6560 – Unclassified Compensation Plan, which provides for additional Coach Criteria Pay; and

WHEREAS, CalPERS has reviewed the payment of Coach Criteria Pay and has identified the Union Sanitary District's "Coach Criteria" Pay as Incentive Pay, a form of Special Compensation, in accordance with California Code of Regulations 2 CCR, section 571(a)(1) for "Classic" members; and

WHEREAS, Coach Criteria is not reportable as an element of Special Compensation for "New Members" as defined by the Public Employees' Pension Reform Act (PEPRA) which took effect January 1, 2013 for a member who first established CalPERS membership prior to January 1, 2013, and who is rehired by a different CalPERS employer after a break in service of greater than six months; or, a new hire who is brought into CalPERS membership for the first time on or after January 1, 2013, and who has no prior membership in any California Public retirement system; or a new hire who is brought into CalPERS membership for the first time on or after January 1, 2013, and who is not eligible for reciprocity with another California public retirement system.

NOW, THEREFORE, BE IT RESOLVED that the Union Sanitary District Board of Directors hereby confirms and approves as follows:

Effective as of July 1, 2011, in compliance with the Public Employees' Retirement System regulations and definition of Special Compensation (2 CCR section 571), the monetary value of Coaching Criteria, shall be reported to CalPERS as Special Compensation. The District and CalPERS agree that Coaching Criteria "Bonus Pay" is described in Title 2 CCR, section 571(a)(1) as a "Incentive Pay" – a type of reportable compensation. Coaches that demonstrate superior performance on an annual

performance review will be eligible to receive this special compensation payment. However, it is ultimately CalPERS who determines whether any form of pay is reportable special compensation. "New Members," as defined under PEPRA, will not have the value of Bonus Pay reported to CalPERS as Bonus Pay is not a reportable item of special compensation as listed in Title 2 CCR, section 571.1.

On motion duly made and seconded, this resolution was adopted by the following vote on June 4, 2018:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

PAT KITE  
President, Board of Directors  
Union Sanitary District

Attest:

---

MANNY FERNANDEZ  
Secretary, Board of Directors  
Union Sanitary District

## Coach Compensation Program

### Program Objective:

The purpose of the program is to provide coaches an opportunity to earn additional compensation by obtaining and successfully demonstrating individual, team, or organizational performance goals including the use of coaching skills in the team-based environment at USD. The compensation system is based on technical and leadership skills.

### Program Definitions:

At the beginning of each fiscal year, managers and coaches will select four (4) performance goals that exemplify desirable technical and/or leadership skills to be learned and used during the fiscal year. Each coach will work with their manager to define personalized objectives or milestones related to each performance goal and reach agreement on how the achievement of the objectives will be assessed. During the year, the coach and manager will review progress of the program on at least one occasion. At the end of the fiscal year, as part of the regular performance evaluation cycle, the manager will assess the performance of the coach for each goal and will review this assessment with the coach prior to completing the unclassified compensation forms. Based on the rating by the manager, the coach will be able to achieve up to \$4,000 in additional compensation as a reward, not an entitlement, for meeting performance goals. The additional compensation will be part of the unclassified employee compensation package.<sup>1</sup>

### Eligibility

Coaches who have an overall performance evaluation rating of "Consistently Meets Expectations" or better and achieve their performance goals will be eligible for additional compensation.

For those coaches in the program less than one year, the compensation will be prorated.

### Base Criteria for Evaluation:

For the first year, criteria will be selected from among the following:

- Achievement of BSC Goals or Performance Measures
- Coach Skill Training
- Communication skills in a Participative Organization

---

<sup>1</sup> Reportable special compensation is defined in CCR Section 571(a) and must be reported if it conforms to all of the requirements listed in CCR Section 571(b). Specifically, special compensation is required to be contained in a written labor policy or agreement indicating the eligibility and amount of special compensation. Also, special compensation must be available to all members in the group or class, paid periodically as earned, and historically consistent with prior payments for the job classification.

- Conflict Resolution/Mediation
- Effective Feedback to Team Members
- Facilitation
- Organizational Participation
- Team’s Assessment of Coach
- Team Development

Because the first year is already underway, and the process will be new, only two criteria will be selected. Criteria will be reviewed annually in a joint meeting of managers and coaches for the purpose of adding, removing, or modifying the criteria.

**Selection of Criteria**

In subsequent years, four (4) criteria will be selected each year as the basis of the program.

**Executive Team Selection for all Coaches** – The Executive Team (ET) will meet prior to the beginning of each fiscal year to review the criteria relative to the District-wide goals and objectives. The ET will identify those criteria that will be most important to achieving organizational goals and select them as mandatory criteria for the coming years coaches compensation program. The ET will select between one (1) and three (3) criteria annually.

**Individual Selection** – Each coach and manager will meet and identify criteria from among those remaining to reach a total of four (4). The selection will be based upon the needs of the specific teams or workgroups or the skill growth needs of the individual coach.

The coaching objectives will be a part of the performance objectives presented in the annual unclassified performance evaluation.

**Timeline for Program**

Tentative Time	Who	Action
May or early June (Prior to start of FY)	Executive Team	Identify Coaching criteria that are important to achieving District-wide goals and objectives.
June (Prior to start of Fiscal year)	Coach and Manager	Meet to identify other criteria to be used for the Coaching Skill Compensation Program. Develop goals, milestones, evaluation process.

It is general the intent that each performance goal represents an additional \$1,000 compensation that can be earned by the coach (\$2, 000 for the first year of the program).

**How can a coach earn the full amount?**

In addition to any criteria agreed upon at the beginning of the process, the coach and manager should discuss the process for achieving the goals during the progress meeting. While the Assessment is subjective, it is the intent of the program to make it possible to achieve the full compensation without having to “walk on water”. It is the responsibility of the manager and coach to reach the best understanding they can of the managers’ expectations of the 100% score.

**Form of compensations**

The total amount of additional compensation for the program will be paid as a lump sum as part of the coaches annual salary adjustment, which typically occurs during the first two weeks of September. The program compensation will be in addition to any other lump sum compensation earned through performance evaluation or other District programs that may take the form of a lump sum payment. To be eligible to receive the compensation, and individual must be a current employee of USD.

**Achieving Uniformity and Consistency in the Program**

Through its annual review process, the Equity Review Panel (ERP) will specifically address consistency and uniformity of the program. The group will make adjustments prior to the employee’s performance evaluation if necessary to ensure that the managers are grading on the same scale. If the coaches believe that uniformity and equity are not being achieved, this should be brought up for discussion at a regularly scheduled management meeting.

**Format for definition and evaluation**

See attached.

December/January	Coach and Manager	Review progress and any changes to the goals and milestones.
July	Coach and Manager	Review achievement and preliminary “score” on criteria.
August	Equity Review Panel	Review ratings for various coaches to ensure equity
September	Coach and Manager	Identify compensation

### **Definition of Specific Goals/Milestones**

Once the four performance goals are selected, the coach and manager will identify what specific action is required for the coach to successfully implement or achieve the goals. This will generally be an open discussion of managers and coaches objectives and what measurable activity can be identified. If criteria are more subjective than objective, the manager and coach need to agree on "what good looks like".

For District-wide criteria selected by the Executive Team, the manager and coach can tailor the goals to the specific needs of the workgroup, teams, or coach. The intent is to be flexible and not necessarily require the same performance objectives of each coach.

The program is not intended to create an exhaustive list of goals and objectives or a complex rating system. The intent is to create a relatively fair and equitable set of objectives that are defined clearly enough to be commonly understood by the coach and manager. The process is, however, intended to be somewhat subjective.

### **Establishing how Criteria will be evaluated at end of year.**

During discussion on the goals and milestones, the coach and manager should also discuss the basis of evaluation of the coaches' performance. Specific examples of "success" should be discussed in terms of acquired skills, team results, team or coach behavior changes, completion of activities, etc. The coach should inquire of the manager what he/she is looking for that demonstrates achievement for each criteria. Successful accomplishment of the criteria goals, objectives and milestones would result in 70 -100% of the additional compensation amount. Partial accomplishment would result in 30 -60 % of the additional compensation.



**Directors**

Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**

Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**DATE:** June 4, 2018

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

**FROM:** Paul R. Eldredge, General Manager/District Engineer  
Karen W. Murphy, General Counsel

**SUBJECT:** Agenda Item No. 11 - Meeting of June 4, 2018  
**Consider Approval of an On-Call Support Services Agreement with Vallejo Flood and Wastewater District for Support Services on a Temporary Basis in the Event of Potential Issues with USD's Emergency Power Back Up System**

**Recommendation**

Approve and Authorize Execution of an On-Call Support Services Agreement with Vallejo Flood and Wastewater District for Support Services on a Temporary Basis, with Minor Revisions as May be Approved by the General Manager and General Counsel

**Background**

The District is in the process of designing and constructing a new emergency power back up system. In the meantime, staff is in need of an experienced on-call consultant electrician to provide support services on a temporary basis in the event of potential issues with the District's current emergency power back up system. As Vallejo Flood and Wastewater District (VFWD) has an EE Maintenance Person (the "Electrician") on staff with the necessary experience, USD approached VFWD about entering into an agreement to provide on-call support services as a temporary, creative solution.

USD and VFWD have negotiated an On-Call Support Services Agreement (Agreement) whereby VFWD would agree to provide the Electrician to support the District with on-call services at a current hourly rate of \$83.71 (which was calculated based on the Electrician's hourly rate plus benefits), as may be modified over the term of the Agreement. The draft Agreement confirms that the Electrician is, and will remain, an employee of VFWD for all purposes and would be

covered by VFWD's workers' compensation insurance during the term of the Agreement. The Agreement would terminate on July 1, 2021, and the maximum amount paid under the Agreement would be \$15,000.

**Attachment:**

1. On-Call Support Services Agreement with VFWD

## ON-CALL SUPPORT SERVICES AGREEMENT

This ON-CALL SUPPORT SERVICES AGREEMENT (“Agreement”) by and between the UNION SANITARY DISTRICT (“USD”), and VALLEJO FLOOD AND WASTEWATER DISTRICT (“VFWD”) is entered into as of \_\_\_\_\_ (the “Effective Date”) for the purposes and in the manner set forth below.

### Recitals

- A. USD is in need of an experienced on-call consultant electrician to provide support services on a temporary basis in the event of potential issues with USD’s emergency power back up system.
- B. VFWD has agreed to provide its EE Maintenance Person (the “Electrician”) on an on-call, as-needed basis to provide such services.

**NOW, THEREFORE**, in consideration of the matters contained in this Agreement, USD and VFWD mutually agree as follows:

1. Scope of Services.

Subject to the terms and conditions set forth in this Agreement, VFWD agrees to provide the Electrician to support USD on an on-call, as-needed basis upon 8 hours prior notice. The services to be performed shall be those described in Exhibit A, which is attached to this Agreement and incorporated herein. While providing service to USD pursuant to this Agreement, the Electrician shall communicate regularly with the USD General Manager, or his designee, but shall continue to report to and be supervised solely by VFWD, pursuant to applicable VFWD policies.

2. Term.

The term of this Agreement shall begin as of the Effective Date and shall end on July 1, 2021, unless terminated earlier by either party as provided for in Section 8.

3. Compensation.

USD shall compensate VFWD at the rate of pay as set forth in Exhibit B. VFWD shall bill USD monthly for any service provided under this Agreement, with payments due within 30 days. USD and VFWD agree that total amount paid pursuant to this Agreement shall not exceed \$15,000 per year.

4. VFWD Employee.

No relationship of employer and employee is created by this Agreement as to USD, it being understood that the Electrician providing assistance to USD under this Agreement is and will remain a VFWD employee and neither VFWD nor any of its employees or representatives shall have any claim under this Agreement or otherwise against USD its officers, agents, or employees, for retirement benefits, vacation pay, sick leave, retirement benefits, social security, or unemployment insurance benefits or employee benefits of any kind. The Electrician shall continue to be covered by VFWD worker's compensation insurance during any services provided pursuant to this Agreement, and VFWD assumes full responsibility for complying with all applicable CalPERS contributions and related reporting requirements.

5. Contract Administrator.

USD's General Manager, or his designee, shall serve as Contract Administrator under this Agreement on behalf of USD, and will periodically confer with VFWD's General Manager regarding the services provided by VFWD pursuant to this Agreement.

6. Indemnification and Hold Harmless.

USD hereby agrees to indemnify, defend and hold harmless VFWD and its elected and appointed officials, officers, officials, agents, employees and representatives from and against any and all claims, losses, liabilities or damages, demands and actions, to the extent arising out of or resulting from the performance of this Agreement, caused by any negligent or willful act or omission by USD, or any of its agents or employees.

USD shall also indemnify, defend, and hold harmless VFWD and each of its elected and appointed officials, officers, officials, agents, employees and representatives from any claim or liability based or asserted upon the work, actions or decisions of the Electrician that are performed or made in the course of providing services pursuant to this Agreement at the direction or request of USD, or any of its officers, agents, employees, or anyone directly or indirectly acting on behalf of USD.

7. Status of Parties.

USD and VFWD are special districts organized and operating pursuant to the statutes of the State of California. The parties are thus separate legal entities. VFWD shall have no authority, express or implied, pursuant to this Agreement to bind USD to any obligation whatsoever. Similarly, USD shall have no authority, express or implied, pursuant to this Agreement to bind VFWD to any obligation whatsoever.

8. Termination.

USD and VFWD may terminate this Agreement, without cause, upon one month's written notice to the other party. In the event of termination, VFWD shall be entitled to compensation for services performed to the effective date of termination.

9. Notices.

Notices concerning this Agreement shall be deemed to have been served when deposited in the United States Mail, first class postage prepaid, and addressed as follows, or delivered to the email address below:

To USD:	Union Sanitary District Paul R. Eldredge, General Manager 5072 Benson Road Union City, CA 94587-2508 Email: <a href="mailto:paule@unionsanitary.ca.gov">paule@unionsanitary.ca.gov</a>
To VFWD:	Vallejo Flood and Wastewater District Melissa Morton, District Manager 450 Ryder Street Vallejo, CA, 94590 Email: <a href="mailto:mmorton@vallejowastewater.org">mmorton@vallejowastewater.org</a>

10. Integration and Modification.

This Agreement represents the entire integrated agreement between USD and VFWD, supersedes all prior negotiations, representations or agreements either written or oral, between the parties, and may be amended only by written instrument signed by the USD and VFWD. All exhibits and this Agreement are intended to be construed as a single document. Should any inconsistency occur between the specific terms of the Agreement and the attached exhibits, the terms of this Agreement shall prevail.

11. Severability.

The provisions of this Agreement are severable to the extent that should any of its provisions or terms be declared void in whole or in part by operation of law or agreement of the parties, the remainder of the provisions or terms not expressly declared void shall remain enforceable and in full effect.

12. No Third Party Rights.

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than USD and VFWD.

13. Authority.

The undersigned hereby represent and warrant that they are authorized by the parties to execute this Agreement.

**IN WITNESS WHEREOF**, the undersigned have caused this Agreement to be executed and delivered on behalf of the parties.

UNION SANITARY DISTRICT, a California special district

By: \_\_\_\_\_  
Paul R. Eldredge, General Manager

APPROVED AS TO FORM:

By: \_\_\_\_\_  
General Counsel

VALLEJO FLOOD AND WASTEWATER DISTRICT, a California special district

By: \_\_\_\_\_  
Melissa Morton, District Manager

APPROVED AS TO FORM:

By: \_\_\_\_\_  
General Counsel

## EXHIBIT A

### SPECIFIC SERVICES TO BE PROVIDED BY VFWD

VFWD will assist USD on an as-needed basis as follows:

Provide Electrician for troubleshooting, modification and repair of Siemens 545 Programmable Logic Controllers (PLCs) and Siemens 505 Remote based Controllers (RBCs) located at USD's main waste water treatment plant within 8 hours of notification from USD. Notification shall be made directly to the Electrical Supervisor or his designee with a carbon copy to the **Electrician**. The **Electrician** shall be dispatched to USD by the Electrical Supervisor provided there is not an urgent demand for the **Electrician** at VFWD. VFWD recognizes the gravity of USD's service needs and will not unreasonably withhold the services provided by the **Electrician**. There are instances where the response time may need to be less than 8 hours if emergency conditions warrant and depending upon the severity of the issue. This will be evaluated on a case by case basis between VFWD and USD.

Troubleshooting, modification and repair may include reviewing existing interconnect diagrams and drawings, reviewing existing programming logic, modifying existing programming logic, adding new programming logic, performing tuning of existing PID loops, and performing SCADA page updates to new or modified programming logic.

The PLCs and RBCs associated with this Agreement include PLC 22 (main electrical distribution), PLC 23 (main electrical distribution), PLC 24 (Generator room 1), PLC 25 (Generator room 2), and RBC 24 (Generator room 1).

USD shall provide Electrician with access to the wastewater treatment plant and shall make USD's laptop with Siemens programming software available for Electrician to use.

**Exhibit B**

**Hourly Rate as of February 14, 2018**

Hourly Rate ..... \$83.71/hour

The hourly rate may be modified by VFWD pursuant to applicable terms and conditions incorporated in the Teamsters, Chauffeurs, Warehousemen, and Helpers, No. 315 (Union) Memorandum of Understanding.



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

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

Karen W.  
Murphy  
*Attorney*

**DATE:** May 29, 2018

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

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

**SUBJECT:** Agenda Item No. 12 - Meeting of June 4, 2018  
**Receive Potential Content Topics for the District's Autumn 2018 Newsletter and Provide Direction**

### **Recommendation**

Staff recommends the Board receive potential newsletter content topics for the District's Autumn 2018 Newsletter and provide direction.

### **Background**

It was collectively agreed upon during previous meetings that the District would use a new layout and design for its newsletter to be mailed in Autumn 2017. The layout consists of 11 x 17, 80-pound cover-weight paper, folded down to 8.5 x 11, individually addressed, and delivered as a flat with no tabs. Additionally, the newsletter will be utilized to include the District's courtesy annual rate notice.

The Board also agreed to enter into a multi-year contract for printing services, using the new layout as its consistent design for the life of the contract. The contract is for three years with the option to renew for two additional years. The Autumn 2018 newsletter will be the second year of the contract.

Staff would like to provide a preliminary list of possible topics as “food for thought” and discussion for the next edition. A draft can be considered at either a future Board workshop, regularly scheduled Board meeting, or shared via an email communication. Staff recommends the Board provide direction on its preference for this review prior to publication.

Following is a list of potential content for the Autumn 2018 newsletter:

- Page One:                   USD’s Centennial Year: Highlights from USD’s History and/or recap of the District’s Open House Event
- Interior Pages:            Annual Rate Notification  
                                  Budget in Brief  
                                  Master planning update  
                                  Did you know? Brief pollution prevention messages  
                                  Residential Lateral information; Tips for homeowners thinking of repair/replacement of their sewer  
                                  Fun Facts (any or all, depending on space constraints) –  
  Total water treated annually (enough to fill Lake Elizabeth 42 times),  
  brief descriptions of USD’s Industrial Pretreatment program, Restaurant program, Dental program  
                                  Like us on Facebook; follow us @usdtweets

Staff recommends the Board discuss and provide feedback regarding potential newsletter content topics and review of the draft prior to publication.



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

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

Karen W. Murphy  
*Attorney*

**DATE:** June 4, 2018

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

**FROM:** Paul R. Eldredge, General Manager/District Engineer  
Laurie Brenner, Finance & Acquisition Services Team Coach

**SUBJECT:** Agenda Item No. 13 - Meeting of June 4, 2018  
**Proposed Operating and CIP Budget for Fiscal Year 2019**

### **Recommendation**

Review the Proposed Operating and CIP Budget for FY 2019, and direct staff to present the final version at the June 25th Board meeting.

### **Background**

Attached for your review is the Proposed Operating and CIP budget for FY 2019. This budget reflects the Board's input and information presented at the Budget workshop on May 8<sup>th</sup>.

The presentation of the FY19 Budget follows the same format as was used in FY 2018 for clarity. The FY19 Budget Summary reflects:

- 1) An increase in Total Revenues of 15.9%
- 2) An increase in Total Expenditures of 1.9%
- 3) An increase in the Operating Budget of 6.3%

This document also reflects the following changes since the May 8<sup>th</sup> Budget workshop:

- 1) Changes in the fund splits and allocations between fiscal years in the CIP budget (no net change)
- 2) Clarifications and greater detail in the Special Projects section
- 3) Additional materials and services added to the "Over \$100,000 List"
- 4) Wages for the Collection Services Coach (overlap due to planned retirement)
- 5) Adjustments to the Vehicle R & R Fund in FY 18 and FY 19 (unreceived vehicle; changes to pool vehicles)

# Union Sanitary District

## Union City, California

# Proposed Operating & CIP Budget FY 2019



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

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

Karen W. Murphy  
*Attorney*

**DATE:** June 25, 2018

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

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

**SUBJECT:** Fiscal Year 2019 Operating and CIP Budget

Union Sanitary District (USD) staff is pleased to present the comprehensive annual budget for Fiscal Year (FY) 2019 to the Board of Directors. This budget covers the period from July 1, 2018 through June 30, 2019. The District continues to focus on the operation and maintenance of its infrastructure and assets, capital project construction, planning, and effective use of technology.

**Outstanding Performance and Cost-Effective Service for the District's Customers**

In keeping with our Mission, the District continues to provide a high level of service to its customers at very competitive rates. During FY 2016, USD conducted a major Cost of Service Analysis (COSA) to determine a five-year rate plan that met all requirements related to charges for services under Proposition 218. The Sewer Service Charge for FY 2019 incorporates the third rate increase of the five-year rate increase plan. The annual single-family rate will increase from \$393 to \$407 in FY 2019, and to \$436 by the fifth year (FY 2021). This increased rate is still well below the national average annual sewer service charge of \$479, as reflected in the most recent National Association of Clean Water Agencies price index. The average rate of the 34 Bay Area agencies the District surveys is \$621.

The District continues its record of outstanding stewardship and service. Once again, USD received the Platinum Award from the National Association of Clean Water Agencies for Peak Performance for operating for seven consecutive years without exceeding the limits or conditions of the District's permit. This is a tribute to the outstanding work by District Operations and Maintenance teams. The District continues to average less than one spill per hundred miles of pipeline per year, ranking the District among the best in the State while doing so in a very cost-effective manner. The District Collections Services and Environmental

Compliance groups have successfully implemented measures to control roots and grease to help minimize spills and back-ups.

### **Financial State of the District**

Revenues have been consistent with the projections outlined in the COSA and there has been a continued increase in development activity in the Districts service area. While economic conditions within the service area have improved, the District continues to exercise fiscal prudence. It is because of this cautionary approach that the District has continued to remain fiscally sound.

USD has seen increases in permit applications in the past twelve months, and that is expected to continue in FY 2019. A portion of USD capital projects is funded by capacity fees; however, the majority are funded through Sewer Service Charges. The District continues to be vigilant in its efforts to control expenses. Like other agencies, USD faces significant pressures associated with the costs of health care, pensions, chemicals, treatment plant utilities (primarily PG&E), aging infrastructure and other capital expenditures.

### **Revenues**

Sewer Service Charges are expected to increase from \$54.9 million in FY 2018 to \$57 million in FY 2019 due to the third increase of the approved 5 year rate study. The Districts revenues remain relatively stable despite the slight volatility in non-residential revenues.

Capacity Fee revenues incorporate increased capacity fees approved by the Board, effective July 1, 2016, which are being phased in over a 4 year period. The Tri-City area is experiencing a continued increase in construction development; it is unclear when that trend might begin to slow. The District, in consultation with the three cities, carefully evaluates all the residential and non-residential projects in the service area for the upcoming year and prepares an estimate of anticipated growth and development. As a result, total capacity fee revenues are expected to come in at over \$16.2 million in FY 2019, similar to the 2018 actuals. Anticipated expenditures associated with capacity fees over the next several years indicate that there will likely be an overall declining balance in this fund.

### **Expenditures**

The total increase in budget for the sewer service charges (fund 80) is approximately 2.6% while operating expenses are anticipated to increase by 6.3%, primarily due to salary and pension contribution rate increases. Chemical costs have been relatively stable due to the District's participation in the Bay Area Chemical Consortium; however, the District is budgeting for fairly significant increases in several chemicals utilized in the treatment process for FY 2019. The increase is primarily due to an increase in raw materials used in the manufacturing.

No significant changes to the number of District employees are budgeted during this fiscal year. The District filled many vacancies during FY 2018, mostly attributable to planned retirements. Balancing the District's ability to attract and retain a qualified workforce against the bottom line

will continue to be a challenge as more of our tenured workforce becomes eligible for retirement.

Total expenditures in the Capital Improvement Program are less than the FY 2018 levels. This was expected as many projects are in pre-design or design stage of the project in this FY. The total CIP budget is approximately \$9.3 million for both the sewer service and capacity fee funds. Annually, staff conducts a thorough study of the infrastructure needs of the District and developed a 20-year Capital Improvement Plan (CIP). The current plan is in excess of \$751 million. USD continues to minimize impacts on its cash flows, and ultimately the rate payers by taking advantage of very favorable project financing available through the State and federally funded Clean Water State Revolving Fund (SRF) program. Additionally, the District continues to explore alternative financing methods that provide a great degree of flexibility in delivering the necessary capital improvements.

Capital project spending will continue to focus on rehabilitation of the wastewater treatment plant and collections system pipeline. Many of the District's buildings and treatment processes are approaching 35 years in operation. Replacing and upgrading these facilities and equipment will ensure that we can efficiently operate the plant in the long-term. An example of some of the projects in FY 2019 include:

- A seventh anaerobic digester
- Standby power generation system upgrades
- Pump station improvements
- Laboratory Information Management System (LIMS)
- Replacement of older servers and hardware for business continuity, and disaster recovery.

Special Projects Fund expenditures will decrease from \$1.8 million in FY 2018 to \$1.4 million in FY 2019. Of the \$1.4 million, \$316,450 is for special projects that will carry forward to FY 2019. Examples of some of the of the special projects /studies planned or continuing this year include:

- Force Main Condition Assessment.
- Plant Master Plan.
- Newark Basin Master Plan/PACP Update.
- MBR Pilot program
- IT Master Plan.
- Odor Control Study Update (phase II and pilot).
- Outreach programs including the USD newsletter.
- Rebranding initiative.

**Balanced Budget, Reserves and Rates**

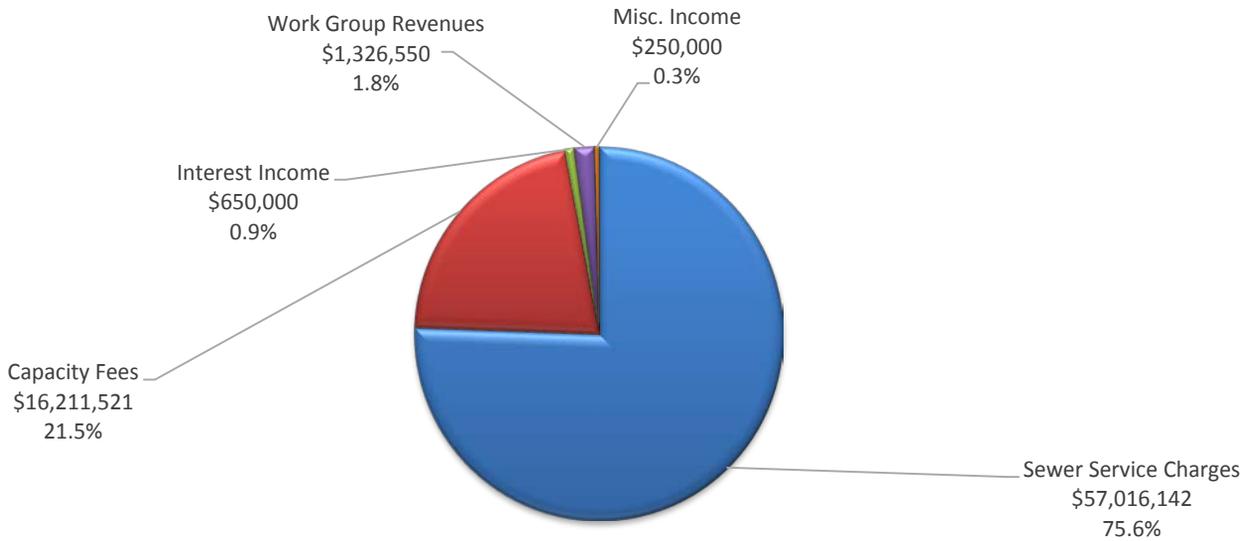
USD has long operated with a balanced budget and the FY19 budget is no exception. It is anticipated that reserves will be impacted over the next few fiscal years due to the District's infrastructure needs.

District reserves continue to be stable, although as the District operating budget increases, more of the District's reserves are dedicated to ensuring operating cash. The District's investment portfolio continues to perform conservatively well. During FY 2018, a complex financial model was completed that will allow the District to analyze different rate models and financing plan scenarios to assist the District in making sound financial decisions on future infrastructure needs and the long-term sustainability of prospective policies and programs.

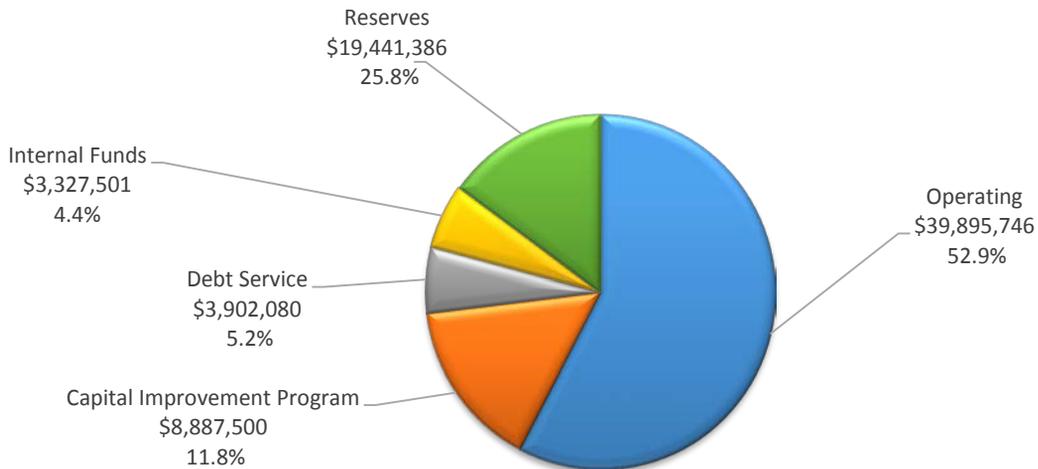
**Conclusion**

This calendar year, the District reached a significant milestone, 2018 marked 100 years of service to our customers in the Tri-City area. The District's high level of service and very competitive rates reflect its highly efficient and customer-oriented staff. The District is fortunate to have a very talented and dedicated workforce. I would like to express my appreciation to all the employees of the District whose hard work is not taken for granted and whose dedication is reflected in the daily delivery of services to our customers. The District is firmly committed to meeting every challenge brought forth while building a premier organization. This budget enables us to continue to move forward in meeting those challenges. By continuing to follow the budget policy set forth by the District, we will continue to deliver the highest level of service hopefully for the next 100 years, and beyond.

## FY 2019 Total Revenues \$75,454,213



## FY 2019 Total Expenditures \$75,454,213



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**SPECIAL PROJECT EXPENDITURES**

<u>DESCRIPTION</u>	<u>Adopted Budget FY18</u>	<u>Estimated Actual FY18</u>	<u>Estimated Carryover</u>	<u>New \$ (Provision)</u>	<u>Proposed Budget FY19</u>
<b><i>Administrative &amp; Regulatory</i></b>					
Anticipated Biosolids Coalition Membership Dues	\$25,000	\$25,000	\$0	\$25,000	\$25,000
Anticipated Election Costs (Placeholder for 2020)	443,323	0	0	0	0
GIS JPA	22,000	37,000	0	27,000	27,000
IBB Labor Negotiations Facilitation	83,200	83,200	0	20,000	20,000
Public Information Program (USD newsletter)	100,000	85,000	15,000	75,000	90,000
Public Outreach (e.g., 2018 Centennial, FOG, Rebranding)	140,000	100,000	40,000	60,000	100,000
<b><i>Sub-Total Administrative &amp; Regulatory</i></b>	<b>813,523</b>	<b>330,200</b>	<b>55,000</b>	<b>207,000</b>	<b>262,000</b>
<b><i>Studies &amp; Other</i></b>					
Air Permitting Consultant Assistance	50,000	0	50,000	0	50,000
Alvarado Sub-Surface Investigation	10,000	6,550	3,450	6,550	10,000
Financial Master Plan	70,000	55,000	15,000	10,000	25,000
Forcemain Condition Assessment	100,000	17,028	0	10,000	10,000
Lateral Pilot Program - Condition Assessment	25,000	25,000	25,000	0	25,000
Local Limits Study	80,000	52,171	0	10,000	10,000
Newark Basin Master Plan/PACP Update	75,000	50,000	25,000	200,000	225,000
Odor Control Study Update	55,000	253,143	0	100,000	100,000
Plant Asset Condition Assessment Update	50,000	100,000	0	50,000	50,000
Plant Master Plan	175,000	225,898	0	100,000	100,000
Plant Solids System/Capacity Master Plan (Phases I and II)	110,000	151,200	0	0	0
Seismic Evaluation	20,000	12,000	8,000	0	8,000
Treatment Plant IT Network Master Plan	150,000	15,000	135,000	0	135,000
IT Master Plan	0	0	0	200,000	200,000
MBR Pilot Program	0	0	0	100,000	100,000
Water Reclamation Pilot Program	0	0	0	100,000	100,000
<b><i>Sub-Total Studies &amp; Other</i></b>	<b>970,000</b>	<b>962,990</b>	<b>261,450</b>	<b>886,550</b>	<b>1,148,000</b>
<b>Total Special Projects</b>	<b>\$1,783,523</b>	<b>\$1,293,190</b>	<b>\$316,450</b>	<b>\$1,093,550</b>	<b>\$1,410,000</b>

**SUMMARY AND COMMENTS  
FISCAL YEAR 2019 BUDGET**

**Budget Summary – All Funds (Sewer Service and Capacity Funds)**

	<b>Budget FY 2018</b>	<b>Estimated Actual FY 2018</b>	<b>Proposed Budget FY 2019</b>	<b>% Change</b>
<b>Total Revenues</b>				
Sewer Service Charges	\$54,913,920	\$54,518,000	\$57,016,142	3.8
Capacity Fees	7,910,000	16,479,000	16,211,521	104.9
Work Group Revenues	1,300,000	1,238,500	1,326,550	2.0
Interest	625,000	700,000	650,000	4.0
Other	361,500	250,000	250,000	(30.8)
SRF Loan Proceeds	0	0	0	0
<b>Total Revenues</b>	<b>\$65,110,420</b>	<b>\$73,185,500</b>	<b>\$75,454,213</b>	<b>15.9</b>
<b>Total Expenditures</b>				
Operating	\$37,525,887	\$36,209,730	\$39,895,746	6.3
Capital Projects (90%)	10,080,000	8,578,040	9,292,500	(7.8)
Debt Service	3,880,441	3,902,080	3,902,080	0.6
Special Projects	1,873,523	1,826,672	1,410,000	(24.7)
Other Internal Funds	1,994,655	1,373,956	1,917,501	(3.9)
<b>Total Expenditures</b>	<b>\$55,354,506</b>	<b>\$51,890,478</b>	<b>\$56,417,827</b>	<b>1.9</b>
<b>Revenues in Excess of Expenditures – To Reserves</b>	<b>\$ 9,755,914</b>	<b>\$21,295,022</b>	<b>\$19,036,386</b>	<b>95.1</b>

**Proposed Combined Budget – Sewer Service and Capacity Funds**

	<b>Sewer Service Fund (Incl Fund 80)</b>	<b>Capacity Fund (Fund 90)</b>	<b>Total</b>
<b>Total Revenues</b>			
Sewer Service Charges	\$57,016,142	\$ 0	\$57,016,142
Capacity Fees	0	16,211,521	16,211,521
Work Group Revenues	1,326,550	0	1,326,550
Interest	375,000	275,000	650,000
Other	125,000	125,000	250,000
SRF Loan Proceeds	0	0	0
<b>Total Revenues</b>	<b>\$58,842,692</b>	<b>\$16,611,521</b>	<b>\$75,454,213</b>
<b>Total Expenditures</b>			
Operating	\$39,895,746	\$ 0	\$39,895,746
Capital Projects (90%)	6,142,500	3,150,000	9,292,500
Debt Service	2,785,617	1,116,463	3,902,080
Special Projects	1,410,000	0	1,410,000
Other Internal Funds	1,917,501	0	1,917,501
<b>Total Expenditures</b>	<b>\$52,151,364</b>	<b>\$4,266,463</b>	<b>\$56,417,827</b>
<b>Revenues in Excess of Expenditures – To Reserves</b>	<b>\$ 6,691,328</b>	<b>\$12,345,058</b>	<b>\$ 19,036,386</b>

**SEWER SERVICE FUND**

The FY 2019 budget for the Sewer Service Fund is presented below:

	<b>Budget FY 2018</b>	<b>Estimated Actual FY 2018</b>	<b>Proposed Budget FY 2019</b>	<b>% Change</b>
<b>Total Revenues</b>				
Sewer Service Charges	\$54,913,920	\$54,518,000	\$57,016,142	3.8
Work Group Revenues	1,300,000	1,238,500	1,326,550	2.0
Interest	425,000	476,000	375,000	( 11.8)
Other	261,500	100,000	125,000	( 52.2)
SRF Loan Proceeds	0	0	0	0
<b>Total Revenues</b>	<b>\$56,900,420</b>	<b>\$56,332,500</b>	<b>\$58,842,692</b>	<b>3.4</b>
<b>Total Expenditures</b>				
Operating	\$37,525,887	\$36,209,730	\$39,895,746	6.3
Capital Projects (90%)	6,660,000	5,756,870	6,142,500	(7.8)
Debt Service	2,769,387	2,785,617	2,785,617	0.6
Special Projects	1,873,523	1,826,672	1,410,000	( 24.7)
Other Internal Funds	1,994,655	1,373,956	1,917,501	( 3.9)
<b>Total Expenditures</b>	<b>\$50,823,452</b>	<b>\$47,952,845</b>	<b>\$52,151,364</b>	<b>2.6</b>
<b>Revenues in Excess of Expenditures – To Reserves</b>	<b>\$ 6,076,968</b>	<b>\$ 8,379,655</b>	<b>\$ 6,691,328</b>	<b>10.1</b>

**REVENUES:** Revenues in the Sewer Service Fund are anticipated to increase 3.8% in comparison to the FY 2018 budget. With respect to the estimated actual amounts for FY 2018, the FY 2019 budget is 4.6% more. Each of the individual revenue elements is discussed below:

**Sewer Service Charges:** The principal revenue source for the Sewer Service Fund is the annual Sewer Service Charges, estimated to be just over \$57 million in FY 2019. This is 3.8% more than the prior year’s budget amount. For the last two years the budget estimate has been based on a new wastewater rate and cost of service study, resulting in the adoption of a five-year rate plan in January 2016, pursuant to the requirements of Proposition 218. The existing annual sewer service charge for Single Family Dwellings (SFD) will increase from \$393.35 in FY 2018 to \$407.12 in FY 2019 (an increase of 3.5%), and the annual Multi-family Dwelling rate will increase from \$341.03 in FY 2018 to \$352.97 in FY 2019 (also an increase of 3.5%). Residential rates account for 74.31% of total sewer service charge revenues. For non-residential customers, rates are calculated annually using flow based on water usage and sewage strength.

**Work Group Revenues:** These revenues consist of things like field inspection fees, plan check fees, permits, external work orders, and services provided to the City of Fremont’s Urban Runoff program. Because these items tend to vary based on external demands, anticipated revenues are typically estimated in a conservative manner. The FY 2019 budget estimate is \$26,550 (2.0%) higher than the prior year’s budget amount.

**Interest:** Interest income is expected to decrease 11.8% from the FY 2018 budget amount. These changes are based on maturing investment instruments and the temporary cessation of portfolio acquisitions throughout FY 2018. All indications are that the Federal Reserve will continue on its course of gradually raising interest rates as the overall economy continues to strengthen.

**Other:** Other revenues consist of rebates from the Self-Generation Incentive Program (SGIP) administered by the California Public Utilities Commission (CPUC) related to cogeneration and other miscellaneous income, including the sale of surplus equipment. This item is expected to decrease by 52.2% from the FY 2018 budget amount, primarily because of the end of the PG&E solar rebate program.

**SRF Loan Proceeds:** Although the State Revolving Fund (SRF) has been, and will likely continue to be, an ongoing source of funding for District capital needs, no SRF loan proceeds are anticipated to be received in FY 2019.

**EXPENDITURES:** Expenditures in the Sewer Service Fund are anticipated to increase 2.6% in comparison to the FY 2018 budget. Each of the individual expenditure elements is discussed below:

**Operating:** Operating expenditures are those required for the day-to-day operations of the District, including maintenance, regulatory activities, engineering, and administration. Operating expenditures are estimated to increase 6.3% in FY 2019. Of that increase, 4.9% is due primarily to salaries and benefits adjustments in accordance with the District’s Memorandum of Understanding (MOU) with its classified employees, performance-based merit increases for the Unclassified staff, and increased California Public Employees’ Retirement System (CalPERS) contributions.

Below is additional information about the components of salaries and benefits:

	Budget FY 2018	Proposed Budget FY 2019	Dollar Change	% Change
Wages	\$16,786,650	\$17,258,665	\$ 472,015	2.8
CalPERS Contributions	3,822,623	4,433,146	610,523	16.0
Workers’ Compensation	299,232	314,142	14,910	5.0
Other (Medical, Medicare)	3,653,059	3,758,768	105,709	2.9
Vacancy Factor (2%)	( 486,278)	( 508,027)	( 21,749)	4.5
<b>Total Salaries and Benefits</b>	<b>\$24,075,286</b>	<b>\$25,256,694</b>	<b>\$1,181,408</b>	<b>4.9</b>

Increased payments to CalPERS are the result of both increased wages and an increase in the CalPERS contribution rate, from 22.299% in FY 2018 to 25.359% in FY 2019, resulting in a 16.0% overall increase in payments to CalPERS. Workers’ compensation costs have increased because of increased wages (upon which workers’ compensation premiums are based) and an anticipated 5% rate increase. Medical amounts are increasing in accordance with the MOU. Consistent with prior years, salaries and benefits include a 2% vacancy factor, in recognition of the fact that vacancies occur throughout the year and are not immediately refilled.

Below is information about the Fund 20 components of Operating expenditures, which include salaries and benefits:

<b>Work Group</b>	<b>Budget FY 2018</b>	<b>Estimated Actual FY 2018</b>	<b>Proposed Budget FY 2019</b>	<b>% Change</b>
Board of Directors	\$ 176,093	\$ 171,093	\$ 179,111	1.7
General Manager/Admin.	1,082,884	992,884	1,043,506	(3.6)
Business Services	3,538,791	3,250,000	3,762,036	6.3
Collection Services	6,551,768	5,901,860	6,888,192	5.1
Technical Services	5,995,655	6,045,375	6,347,451	5.9
Treatment & Disposal Services	11,122,285	11,100,000	12,025,839	8.1
Fabrication, Maintenance, and Construction	7,762,322	7,451,829	8,264,515	6.5
Non-Departmental	587,080	587,080	652,008	11.1
<b>Total Operating Expenditures</b>	<b>\$36,816,878</b>	<b>\$35,500,121</b>	<b>\$39,162,658</b>	<b>6.4</b>

Salaries and benefits account for 64.5% of total operating expenditures in FY 2019 (down slightly from 65.4% in FY 2018). In addition to salary and benefit increases discussed above, some of the other reasons for the 6.4% increase in operating expenditures are as follows:

- Actual costs for Districtwide accounts (telephones, training, insurance premiums and other miscellaneous items) are projected to increase
- Treatment & Disposal is projecting significant increases in chemical and hauling costs associated with treatment processes
- Fabrication, Maintenance, and Construction expects to incur additional costs due to increased maintenance needs of aging infrastructure, additional media replacements at new contracted amounts for gas conditioning, the purchase of standby pumps as a contingency plan for a force main or pump station outage, and utility rate increases from Alameda County Water District (ACWD) and PG&E

District-wide training, property insurance, and telephones, that benefit the entire District, not just one or two individual work groups were placed into a Non-Departmental category last fiscal year. This change will remain in effect and has been beneficial in tracking District-wide expenses. The FY 2019 budget continues to reflect this change.

Districtwide training is anticipated to increase because there is now a full-time Training and Emergency Response Programs Manager to oversee these activities. Finally, an Engineering Intern is included for FY 2019 (as it was in FY 2018) to assist with updating documentation for things like lockout tag out procedures. Because this position will likely assist several departments, it is included in the non-departmental budget line item.

**Capital Projects:** This line item is discussed separately later in this document.

**Debt Service:** This line item is discussed separately later in this document.

**Special Projects:** This line item includes non-routine expenditures for things like one-time studies, hiring consultants, and new programs where the long-term financial impact, if any, is not known. A detailed listing of Special Projects is included later in this document.

**Other Internal Funds:** These are separate components of the Sewer Services Fund that account for renewals and replacements of equipment and technology, as well as the pretreatment program. Below is detailed information about this line item:

	<b>Budget FY 2018</b>	<b>Estimated Actual FY 2018</b>	<b>Proposed Budget FY 2019</b>	<b>% Change</b>
Renewal & Replacement – Vehicles and Equipment (Fund 50)	\$ 1,139,555	\$719,956	\$698,201	(38.7)
Renewal & Replacement – Information Systems (Fund 60)	600,100	400,000	712,300	18.7
Renewal & Replacement – Plant and Pump Station (Fund 70)	250,000	250,000	500,000	100.0
Pretreatment Program (Fund 85)	5,000	4,000	7,000	40.0
<b>Total Other Funds</b>	<b>\$1,994,655</b>	<b>\$1,373,956</b>	<b>\$1,917,501</b>	<b>( 3.9)</b>

- **Renewal & Replacement – Vehicles and Equipment:** Vehicles and equipment that are scheduled to be replaced due to age or obsolescence are purchased through this fund. The provision is now based on a conditional assessment/age specific replacement schedule and expenditure projection. The vehicles and equipment scheduled for replacement in FY 2019 are as follows:

<b>Vehicles:</b>	
Toyota Forklift (Warehouse)	\$ 38,000
Hybrid Sedan (fleet)	38,000
Electric Sedans (2)	76,000
Vactor (carry forward from FY18)	507,966
<b>Total Vehicles</b>	<b>659,966</b>
<b>Equipment:</b>	
Multi-Quip Concrete Saw	\$34,235
Miscellaneous supplies	4,000
<b>Total Equipment</b>	<b>38,235</b>
<b>Total Vehicles and Equipment</b>	<b>\$698,201</b>

As noted in the table above, one piece of equipment was approved for purchase in FY 2018 and the purchase order was issued. However, it is anticipated payment for this vehicle will not be made until FY 2019. As a result, \$507,966 for the Vactor is included in the FY 2019 budget so that the invoices can be paid. This is why the estimated actual expenditures in FY 2018 are significantly less than the FY 2018 budget amount, and there is a corresponding increase in the FY 2019 budget as compared to FY 2018.

- **Renewal & Replacement – Information Systems:** The FY 2019 budget for Information Systems renewal and replacement consists of the following:

Hardware (Desktops, Switches, Servers, Routers, etc.)	\$362,300
GIS – Various	145,000
IT Various Projects (Eg. Kronos, ECMS updates)	105,000
Laboratory Information Management System (LIMS) Software Implementation	100,000
<b>Total Information Systems</b>	<b>\$712,300</b>

- **Renewal & Replacement – Plant and Pump Station:** Plant and pump station renewals and replacements anticipated in FY 2019 consist of the following:

8" Trailer Mounted Pump	\$70,000
12" Trailer Mounted Pump	130,000
(2) Force Main Repair Couplings	210,000
Unplanned Maintenance	90,000
<b>Total Plant and Pump Station</b>	<b>\$500,000</b>

- **Pretreatment Program:** The Pretreatment Program budget consists of supplies, equipment and training that support the Pretreatment Program, as required by Ordinance 36.

**Sewer Service Fund Reserves:** In accordance with debt covenants and District Policy No. 2090, "Reserve Funds," the District maintains a number of reserves in the Sewer Service Fund. In FY 2019, approximately \$6.7 million is anticipated to be transferred to reserves. A summary of the various reserves is shown in the following table:

<b>Reserve Description</b>	<b>Proposed Budget FY 2019</b>
Cash Flow	\$19,947,873
Structural Renewal & Replacement	25,796,500
Emergency	5,000,000
SRF Loan Contingency	3,902,080
Liquidity	1,240,000
Liability Insurance	1,000,000
Information Systems Renewal & Replacement	650,000
Vehicle & Equipment Renewal & Replacement	763,000
<b>Total Reserves – Sewer Service Fund</b>	<b>\$58,299,453</b>

A description of each reserve and its target funding level is as follows:

- **Cash Flow** – Sewer Service Charge revenues are collected by the Alameda County Tax Collector's Office and remitted to the District in two major installments in April and December of each year. In order for the District to pay its ongoing expenditures throughout the year, it reserves six months (50%) of gross operating expenditures at the start of each fiscal year.

- **Structural Renewal & Replacement** – To maintain the ability to renew and replace infrastructure, this reserve is funded at the average annual renewal/replacement capital costs based on the 20-year CIP.
- **Emergency** – In order to help mitigate the financial impacts of an emergency or catastrophic event, the District has an Emergency Reserve. The target for FY 2019 is \$5 million.
- **SRF Loan Contingency** – The District is able to utilize low interest rate loans through the State of California to finance capital projects. A requirement of these loans is the establishment and maintenance of a contingency reserve that is defined in the loan documents. The reserve balance is set at the amount required in the loan documents, typically one annual payment per loan.
- **Liquidity** – The District maintains a minimum amount of immediately available funds, 125% of biweekly payroll, held in a local bank account, in cash deposits.
- **Liability Insurance** – The District is a member of and purchases liability insurance from the California Sanitation Risk Management Association (CSRMA). The deductible of \$500,000 reduces the amount of premiums charged to the District. In order to account for an event that is either not covered by insurance or under the deductible amount, the District reserves two times the annual deductible amount, based on claims history.
- **Information Systems Renewal & Replacement** – To maintain the ability to replace computer hardware and software, this reserve is funded at the average annual information systems renewal/replacement costs projected over the next 5 years, with a minimum of \$250,000.
- **Vehicle & Equipment Renewal & Replacement** – To maintain the ability to replace the District's fleet and major equipment, this reserve is funded at the average annual equipment renewal/replacement costs projected over the next 5 years, with a minimum of \$500,000.

**CAPACITY FUND**

The FY 2019 budget for the Capacity Fund is presented below:

	<b>Budget FY 2018</b>	<b>Estimated Actual FY 2018</b>	<b>Adopted Budget FY 2019</b>	<b>% Change</b>
<b>Total Revenues</b>				
Capacity Fees	\$7,910,000	\$16,479,000	\$16,211,521	104.9
Interest	200,000	224,000	275,000	37.5
Other	100,000	150,000	125,000	25.0
SRF Loan Proceeds	0	25,810	0	0
<b>Total Revenues</b>	<b>\$8,210,000</b>	<b>\$16,878,810</b>	<b>\$16,611,521</b>	<b>102.3</b>
<b>Total Expenditures</b>				
Capital Projects (90%)	\$3,420,000	\$ 2,821,170	\$3,150,000	(7.9)
Debt Service	1,111,054	1,116,463	1,116,463	0.5
<b>Total Expenditures</b>	<b>\$4,531,054</b>	<b>\$ 3,937,633</b>	<b>\$4,266,463</b>	<b>(5.8)</b>
<b>Revenues in Excess of Expenditures – To Reserves</b>	<b>\$3,678,946</b>	<b>\$ 12,941,177</b>	<b>\$12,345,058</b>	<b>235.6</b>

**REVENUES:** Revenues in the Capacity Fund are anticipated to increase 102% in comparison to the FY 2018 budget. Each of the individual revenue elements is discussed below:

**Capacity Fees:** The principal revenue source for the Capacity Fund is Capacity Fees, estimated to be \$16.2 million in FY 2019. These fees are collected in accordance with the provisions of California Assembly Bill (AB) 1600 and are intended to mitigate the impacts of new development. In the case of the District, these fees are collected from new development as a requirement of connecting to the sewer system. As such, they can only be used for capital projects that increase the system’s capacity to serve that new development. The last several years have seen significant new development in the Tri-Cities area of Fremont, Newark, and Union City. The pace of that development is not expected to slow in FY 2019, resulting in a static revenue estimate as compared to FY 2018 actual. Pursuant to Ordinance No. 35.22, based on a capacity fee study and adopted by the Board in April 2016, capacity fees will increase annually through FY 2020. Capacity fees for Single Family Dwellings (SFD) will increase from \$7,247 in FY 2018 to \$8,072 in FY 2019 (an increase of 11.4%), and capacity fees for Multi-family Dwellings will increase from \$6,211 in FY 2018 to \$6,919 in FY 2019 (also an increase of 11.4%).

**Interest:** Interest income is expected to increase 37.5% from the FY 2018 budget amount, and increase 22.8% from the FY 2018 estimated actual amount. This increase is based both on a higher average daily cash balance and increased interest rates. All indications are that the Federal Reserve will continue on its course of gradually raising interest rates as the overall economy continues to strengthen.

**Other:** Other revenues consist of rebates from the Self-Generation Incentive Program (SGIP) administered by the California Public Utilities Commission (CPUC) related to cogeneration.

**SRF Loan Proceeds:** Although the State Revolving Fund (SRF) has been, and will likely continue to be, an ongoing source of funding for District capital needs, no SRF loan proceeds are anticipated to be received in FY 2019.

**EXPENDITURES:** Expenditures in the Capacity Fund are anticipated to decrease 5.8% in comparison to the FY 2018 budget. This is attributable to decreased spending on capital projects, partially offset by increased debt service costs. Both of these items are discussed in more detail later in this document.

**Capacity Fund Reserves:** In FY 2019, approximately \$12.4 million is anticipated to be transferred to reserves. Because Capacity Fees are collected in accordance with AB 1600, they are subject to regulatory restriction. As a result, \$46,021,493 is restricted for use on capital projects that increase the District’s capacity to serve new development.

**CAPITAL PROJECTS**

Capital projects are accounted for in the Sewer Service Fund (Structural Renewal and Replacement [Fund 80]) and the Capacity Fund (Fund 90). The District adopts a 20-year Capital Improvement Plan (CIP) each year in conjunction with the adoption of the annual operating budget. Actual appropriations are established at 90% of the CIP amount for that year. Although spending for capital projects is anticipated to be lower in FY 2019 than in the prior year, it is expected to increase substantially in later years. Through FY 2028, the CIP includes projects totaling over \$463 million. By FY 2038, this amount will grow to \$751.5 million.

Below is information about capital projects spending for FY 2018 and FY 2019:

	<b>Budget FY 2018</b>	<b>Estimated Actual FY 2018</b>	<b>Adopted Budget FY 2019</b>	<b>% Change</b>
Sewer Service Fund – Structural Renewal and Replacement	\$6,660,000	\$5,756,870	\$ 6,142,500	(7.8)
Capacity Fund	3,420,000	2,821,170	3,150,000	(7.9)
<b>Total Capital Projects</b>	<b>\$10,080,000</b>	<b>\$8,578,040</b>	<b>\$9,292,500</b>	<b>(7.8)</b>

Key elements of the FY 2019 capital improvement program include **design** of the following projects:

- **Standby Power Generation System Upgrade** – The plant’s standby diesel generators are at the end of their useful lives, and the generator controls are obsolete and complicated to update and maintain. This project will replace the existing equipment with new generators and updated controls.
- **Alvarado Pump Station Pumps and VFD Replacement** – This project will replace the station’s wastewater pumps, variable frequency drives (VFDs), and electrical switchboard because they are at the end of their useful lives, and replacement parts are difficult to obtain because of lack of availability of original equipment and manufacturers’ support.
- **Digester No. 2 Inspection and Rehab** -This project will include inspection and analysis of the exact condition of existing Digester No.2 and provide design for rehabilitation of the structure to maintain existing solids handling capacity.
- **Thickener Mechanisms** – This project will replace the entire upper gear rotating assemblies of two of the 4 the gravity thickeners to maintain existing solids handling capacity.

- **Headworks 3<sup>rd</sup> Bar Screen** – This project will install a new mechanical bar screen at the Headworks Building to improve removal of debris from the wastewater prior to the plant’s downstream processes, and to restore capacity and redundancy of the system.

Key elements of the FY 2019 capital improvement program include **construction** of the following projects:

- **Force Main Corrosion Repairs, Phase 2** – The project consists of removing and replacing manways and appurtenances of air release valves, blow offs and access manways; welding new steel components; sandblasting and painting / coating existing and new components; implementing biological control measures / BMPs and site restoration; access improvements to three sites; and bollard improvements and other miscellaneous repairs throughout the District’s service area.
- **Digester No. 7** – The Plant Solids Capacity/Assessment Study identified a need for reliable solids capacity in the primary digester system and recommended the District construct new Primary Digester No. 7.
- **Digester No. 3 Rehab** – This project will make structural repairs to the digester and modify the digested sludge and digester gas systems serving the digester and the Heating and Mixing Building No. 2. These improvements will extend the useful life of the digester and improve the reliability and operation of the digester process.
- **Cast Iron/Pipe Lining at Various Locations throughout the Tri-Cities** – The project will install full-length cured-in-place pipe (CIPP) lining of damaged sewer mains at several locations in the District’s service area.

**DEBT SERVICE**

Debt service is related to capital projects and is accounted for in the Sewer Service Fund (Structural Renewal and Replacement [Fund 80]) and the Capacity Fund (Fund 90). The District has nine outstanding loans from the State Water Resources Control Board’s Clean Water State Revolving Fund (SRF). Details about debt service payments are presented below:

Related Project	Sewer Service Fund – Structural Renewal and Replacement		Capacity Fund		Total Debt Service – FY 2019	Maturity Date
	FY 2018	FY 2019	FY 2018	FY 2019		
Irvington Equalization	\$ 681,123	\$ 681,123	\$ 227,041	\$ 227,041	\$ 908,164	8/30/2023
Willow/Central Avenue	108,385	108,385	0	0	108,385	11/16/2027
Lower Hetch Hetchy	139,634	139,634	0	0	139,634	11/17/2028
Newark Pump Station	342,703	342,703	342,702	342,702	685,405	1/26/2030
Cedar Blvd. Corridor Rehab.	127,349	127,349	0	0	127,349	2/26/2030
Primary Clarifier Rehab.	442,337	442,337	147,446	147,446	589,783	1/15/2033
Substation 1	157,327	157,327	0	0	157,327	2/28/2032
Boyce Road Lift Station	205,532	205,532	205,532	205,532	411,064	8/31/2032
Thickener Control Building	581,227	581,227	193,742	193,742	774,969	3/31/2037
<b>Total Debt Service</b>	<b>\$2,785,617</b>	<b>\$2,785,617</b>	<b>\$1,116,463</b>	<b>\$1,116,463</b>	<b>\$3,902,080</b>	

<b>Annual Contract Purchases of Supplies, Services, and Vehicle and Equipment Renewal /Replacement Over \$100,000 for Fiscal Year 2019</b>	
	<b><i>Estimated Expenditure</i></b>
<b>Supplies:</b>	
Sodium Hypochlorite, one-year contract with successful bidder	\$703,000
Polymer, emulsion, one-year contract with successful bidder	543,000
Ferrous Chloride, one-year contract with successful bidder	453,000
Hydrogen Peroxide, one-year contract with Evoqua	419,000
Biogas Treatment, year two of two-year contract with Prominent Systems, Inc.	161,000
<b>Total Supplies</b>	<b>\$2,279,000</b>
<b>Services:</b>	
CalPERS Retirement contribution payments for employees	\$4,413,343
State Water Resources Control Board - Debt payments for nine SRF loans	3,902,080
CalPERS Medical - payments for employee coverage	3,436,502
EBDA Operations & Maintenance payments	1,581,000
PG&E, electrical service - Alvarado site (\$1,150,000) and Newark P.S. (\$227,000)	1,377,000
Biosolids, year three of five with Synagro	856,000
CalPERS Retiree Medical Trust payments (ARC)	626,089
Insurance (Property & Contents, Fleet, General Liability)	302,500
Tiger natural gas service, billed through PG&E	285,000
Musgraves Consulting LLC contract for Business Services	180,000
Cogen #1 30K service (Primarily parts)	150,000
Grit screening and disposal, one-year contract	150,000
<b>Total Services</b>	<b>\$17,259,514</b>
<b>Vehicle and Equipment Renewal/Replacement:</b>	
(5) Servers	\$220,000
(2) Force Main Repair Couplings	210,000
Cured In Place Pipe Kits	150,000
Trailer Mounted Pump	130,000
<b>Total Vehicle and Equipment Renewal/Replacement</b>	<b>\$710,000</b>

**USD 20-Year CIP, 2019-2038  
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Fund	%	Rank	Status	Project Name	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	10-Year Total	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	20-Year Total	
<b>ADMINISTRATIVE FACILITIES</b>																											
800		3		Additional CS (Vehicle) Storage				250							250											250	
800		1		Admin Bldg. Sesmic Upgrade and Leak Repairs		200	200				3,600	3,700			7,700											7,700	
900		1		Admin Bldg. Sesmic Upgrade and Leak Repairs											0											0	
800		1		Control Bldg. Sesmic Upgrade							200				200	1,300	1,400									2,900	
900		1		Control Bldg. Sesmic Upgrade											0											0	
800		1		Field Ops Bldg. Sesmic Upgrade and Leak Repairs							200		1,500	1,600	3,300											3,300	
900		1		Field Ops Bldg. Sesmic Upgrade and Leak Repairs											0											0	
800		2		FMC Bldg. - New		300	350	4,100	4,200						8,950											8,950	
900		2		FMC Bldg. - New											0											0	
800		2		FMC Bldg Renovation and Seismic		100	150			2,100					2,350											2,350	
800		3		FMC Storage						300					300											300	
800	0.75	2		Lab Remodel and Expansion											0	300	1,300	1,300								2,900	
900	0.25	2		Lab Remodel and Expansion											0	100	350	350								800	
800		3	Des/Constr	Plant Paving	250			250				300		200	1,000		200		200		200		200		200	2,000	
800		2		Radio Repeater Antenna Replacement											0	150										150	
800	0.50	3		Solar Panels at Alvarado - Phase II											0				100							100	
900	0.50	3		Solar Panels at Alvarado - Phase II			150	1,500							1,650				100							1,750	
800	0.50	2		Solar Panel Replacement at Carport			50								50		300									350	
900	0.50	2		Solar Panel Replacement at Carport			50								50		300									350	
800	0.50	2		Solar Panel Replacement at Irvington				150							150				900							1,050	
900	0.50	2		Solar Panel Replacement at Irvington				150							150				900							1,050	
<b>Total for ADMINISTRATIVE FACILITIES</b>					<b>250</b>	<b>600</b>	<b>950</b>	<b>6,150</b>	<b>4,450</b>	<b>2,400</b>	<b>4,000</b>	<b>4,000</b>	<b>1,500</b>	<b>1,800</b>	<b>26,100</b>	<b>1,850</b>	<b>3,250</b>	<b>2,250</b>	<b>2,200</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>200</b>	<b>36,250</b>	
Total Priority 1 Administrative Projects					0	200	200	0	0	0	4,000	3,700	1,500	1,600	11,200	1,300	1,400	0	0	0	0	0	0	0	0	0	13,900
Total Priority 2 Administrative Projects					0	400	600	4,400	4,200	2,100	0	0	0	0	11,700	550	1,650	2,250	1,800	0	0	0	0	0	0	0	17,950
Total Priority 3 Administrative Projects					250	0	150	1,750	250	300	0	300	0	200	3,200	0	200	0	400	0	0	200	0	200	0	200	4,400
Total Fund 800 - Administrative Facilities					250	600	750	4,500	4,450	2,400	4,000	4,000	1,500	1,800	24,250	1,750	2,900	1,600	1,200	0	0	200	0	200	0	200	32,300
Total Fund 900 - Administrative Facilities					0	0	200	1,650	0	0	0	0	0	1,850	100	350	650	1,000	0	0	0	0	0	0	0	0	3,950
<b>COLLECTION SYSTEM</b>																											
800		2	Constr	Cast Iron/Pipe Lining	500		500		500		500		500		2,500	500		500		500		500		500		5,000	
800		1	Predesign	Central Avenue Sanitary Sewer Relocation	100										100											100	
800		2		Gravity Sewer Rehab/Replacement		1,500		1,500		1,500		1,500		1,500	7,500		1,500		1,500		1,500		1,500		1,500	15,000	
800		1		RCP Sewer Rehab (Alvarado Basin)					300	3,000					3,300											3,300	
800		1		RCP Sewer Rehab (Irvington Basin)				300	3,000						3,300											3,300	
800		1		RCP Sewer Rehab (Newark Basin)		300	3,000								3,300											3,300	
900		3		Stevenson at Davis St.		150	1,000								1,150											1,150	
<b>Total for COLLECTION SYSTEM</b>					<b>600</b>	<b>1,950</b>	<b>4,500</b>	<b>1,800</b>	<b>3,800</b>	<b>4,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>21,150</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>31,150</b>	
Total Priority 1 Collection Projects					100	300	3,000	300	3,300	3,000	0	0	0	0	10,000	0	0	0	0	0	0	0	0	0	0	0	10,000
Total Priority 2 Collection Projects					500	1,500	500	1,500	500	1,500	500	1,500	1,500	10,000	500	1,500	500	1,500	500	1,500	500	1,500	500	1,500	500	1,500	20,000
Total Priority 3 Collection Projects					0	150	1,000	0	0	0	0	0	0	1,150	0	0	0	0	0	0	0	0	0	0	0	0	1,150

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Fund	%	Rank	Status	Project Name	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	10-Year Total	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	20-Year Total	
<b>Total Fund 800 - Collection System</b>					<b>600</b>	<b>1,800</b>	<b>3,500</b>	<b>1,800</b>	<b>3,800</b>	<b>4,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>20,000</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>500</b>	<b>1,500</b>	<b>30,000</b>	
<b>Total Fund 900 - Collection System</b>					<b>0</b>	<b>150</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,150</b>	
<b>TRANSPORT SYSTEM PROJECTS</b>																											
800	0.50	2		Alameda Creek Crossing Lift Station											0	250	2,500	1,500								4,250	
900	0.50	2		Alameda Creek Crossing Lift Station											0	250	2,500	1,500								4,250	
800		2	Des/Constr	Cathodic Protection Improvements - Transport	150			150			150			150	600			150			150			150		1,050	
900		2		Cathodic Protection Improvements - Transport											0											0	
800	0.50	1	Predesign	Cherry St. PS	75	225	600	600							1,500											1,500	
900	0.50	1		Cherry St. PS	75	225	600	600							1,500											1,500	
900		2		Equalization Storage @ Alvarado			50	1,700	4,250						6,000											6,000	
900		2	Predesign	Equalization Storage @ Irvington	50										50		400	4,000								4,450	
900		2	Predesign	Equalization Storage @ Newark	100	500	2,500	2,500							5,600											5,600	
800		1	Constr	Forcemain Corrosion Repairs - Phase 2	1,000										1,000											1,000	
800		1	Design	Forcemain Corrosion Repairs - Phase 3	75	1,000									1,075											1,075	
800		1		Forcemain Corrosion Repairs - Phase 4		75	1,000								1,075											1,075	
800		3		Forcemain Lining											0		1,000	13,000	13,000		13,000	13,000				53,000	
800		3	Planning	Hayward Marsh Equipment Removal		100	1,000								1,100											1,100	
800	0.50	2		Irvington PS Pumps and VFDs					200	1,200	1,200				2,600											2,600	
900	0.50	2		Irvington PS Pumps and VFDs					200	1,200	1,200				2,600											2,600	
800	0.50	2	Predesign	Newark and Irvington PS Chemical System Impr	25		75	500		100					700											700	
900	0.50	2	Predesign	Newark and Irvington PS Chemical System Impr	25		75	500		100					700											700	
800		2	Des/Constr	Newark Plant Site Security	100										100											100	
800	0.50	2		Newark PS Pumps and VFDs						300	675	2,025			3,000											3,000	
900	0.50	2		Newark PS Pumps and VFDs						300	675	2,025			3,000											3,000	
800		3		Pump Station Asset Condition Assessment R&R		400			2,300		6,800	800	175		10,475		5,000					100	8,000	8,200	550	32,325	
800		3		Transport System Misc. Projects		250	250	250	250	250	250	250	250	250	2,250	250	250	250	250	250	250	250	250	250	250	4,750	
900		3		Transport System Misc. Projects											0											0	
800	0.50	1	Planning	Wet Weather Flow Management	1,175	500	300	2,500	2,075						6,550											6,550	
900	0.50	1	Planning	Wet Weather Flow Management	1,175	500	300	2,500	2,075						6,550											6,550	
<b>Total for TRANSPORT SYSTEM PROJECTS</b>					<b>4,025</b>	<b>3,775</b>	<b>6,600</b>	<b>10,950</b>	<b>12,350</b>	<b>2,850</b>	<b>10,200</b>	<b>2,400</b>	<b>4,475</b>	<b>400</b>	<b>58,025</b>	<b>750</b>	<b>5,650</b>	<b>10,400</b>	<b>16,250</b>	<b>13,250</b>	<b>13,400</b>	<b>13,350</b>	<b>8,250</b>	<b>8,600</b>	<b>800</b>	<b>148,725</b>	
<b>Total Priority 1 Transport Projects</b>					<b>3,575</b>	<b>2,525</b>	<b>2,800</b>	<b>6,200</b>	<b>4,150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,250</b>
<b>Total Priority 2 Transport Projects</b>					<b>450</b>	<b>500</b>	<b>2,550</b>	<b>4,500</b>	<b>5,650</b>	<b>2,600</b>	<b>3,150</b>	<b>1,350</b>	<b>4,050</b>	<b>150</b>	<b>24,950</b>	<b>500</b>	<b>400</b>	<b>9,150</b>	<b>3,000</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>38,300</b>	
<b>Total Priority 3 Transport Projects</b>					<b>0</b>	<b>750</b>	<b>1,250</b>	<b>250</b>	<b>2,550</b>	<b>250</b>	<b>7,050</b>	<b>1,050</b>	<b>425</b>	<b>250</b>	<b>13,825</b>	<b>250</b>	<b>5,250</b>	<b>1,250</b>	<b>13,250</b>	<b>13,250</b>	<b>13,250</b>	<b>13,250</b>	<b>13,350</b>	<b>8,250</b>	<b>8,450</b>	<b>800</b>	<b>91,175</b>
<b>Total Fund 800 - Transport System</b>					<b>2,600</b>	<b>2,550</b>	<b>3,150</b>	<b>3,575</b>	<b>5,325</b>	<b>1,550</b>	<b>8,700</b>	<b>1,725</b>	<b>2,450</b>	<b>400</b>	<b>32,025</b>	<b>500</b>	<b>5,250</b>	<b>3,900</b>	<b>14,750</b>	<b>13,250</b>	<b>13,400</b>	<b>13,350</b>	<b>8,250</b>	<b>8,600</b>	<b>800</b>	<b>114,075</b>	
<b>Total Fund 900 - Transport System</b>					<b>1,425</b>	<b>1,225</b>	<b>3,450</b>	<b>7,375</b>	<b>7,025</b>	<b>1,300</b>	<b>1,500</b>	<b>675</b>	<b>2,025</b>	<b>0</b>	<b>26,000</b>	<b>250</b>	<b>400</b>	<b>6,500</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,650</b>

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Fund	%	Rank	Status	Project Name	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	10-Year Total	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	20-Year Total	
<b>TREATMENT PROJECTS</b>																											
800		2		30" ML Pipe Lining				100	550						650												650
800	0.50	2		Aeration Blowers 7-9 Replacement					100	1,250	1,500				2,850												2,850
900	0.50	2		Aeration Blowers 7-9 Replacement					100	1,250	1,500				2,850												2,850
900		2	Design	Aeration Blower 11 (High Speed)	100	1,500									1,600												1,600
800	0.50	2		Aeration Internal Lift Pumps					100	1,500					1,600												1,600
900	0.50	2		Aeration Internal Lift Pumps					100	1,500					1,600												1,600
900		1	Planning	Aeration Tank (East) Baffling and Improvements		2,500	2,600	800							5,900												5,900
800		1		Aeration Tank (East) Roof		1,050	1,600	500							3,150												3,150
800	0.50	2	Design	Alvarado Influent PS Improvements	375	1,225	1,600								3,200												3,200
900	0.50	2	Design	Alvarado Influent PS Improvements	375	1,225	1,600								3,200												3,200
800		2		Alvarado Influent Valve Box Gate Valves 1-2		300									300												300
800		3		Blower Bldg Channel Blower Demo & Repl			300								300												300
900		3		Blower Bldg Channel Blower Demo & Repl			300								300												300
800		2		Blower Bldg (East) Ventilation Improvements											0												0
800		2	Des/Constr	Cathodic Protection Improvements - Plant		150		150		150		150		150	750		150		150				150		150		1,500
900		2		Cathodic Protection Improvements - Plant											0												0
800		2		Centrifuge Building Sludge Loadout Room Extension		200									200												200
900		2		Centrifuge Building Sludge Loadout Room Extension											0												0
800		2		Centrifuge Building Water Lines Replacement			200								200												200
900		2		Centrifuge Building Water Lines Replacement											0												0
800	0.50	2	Pre-design	Centrifuge Conveyance	100	150	1,100	1,100	500						2,950												2,950
900	0.50	2	Pre-design	Centrifuge Conveyance	100	150	1,100	1,100	500						2,950												2,950
800	0.50	2		Centrifuge Replacement				300		1,550	1,600	850			4,300												4,300
900	0.50	2		Centrifuge Replacement				300		1,550	1,600	850			4,300												4,300
800		3		Co-Digestion											0												0
900		3		Co-Digestion											0												0
800	0.50	1	Planning	Cogen Building Ventilation	25										25												25
900	0.50	1	Planning	Cogen Building Ventilation	25										25												25
800	0.50	1		Cogen Engine No. 1 Block Replacement										300	550												925
900	0.50	1		Cogen Engine No. 1 Block Replacement				250						300	550												925
800	0.50	1		Cogen Engine No. 2 Block Replacement		250					250				500				350						425	1,275	
900	0.50	1		Cogen Engine No. 2 Block Replacement		250					250				500				350					425		1,275	
800	0.50	2	Des/Constr	Cogen Natural Gas and Power Meters	25	125									150												150
900	0.50	2	Des/Constr	Cogen Natural Gas and Power Meters	25	125									150												150
800	0.50	2		Cogen Retrofit							50	650			700												700
900	0.50	2		Cogen Retrofit							50	650			700												700
800		2		Contact Tank Improvements											0		500	4,000	4,000								8,500
800		2	Pre-design	Control Box No. 1 Improvements	100	400	1,600	1,600							3,700												3,700
900		2	Des/Constr	Degritter Building 2W Pipeline	50										50												50
800		2		Degritter Building Roof (Seismic) Replacement											0		500	3,000	1,700								5,200

**USD 20-Year CIP, 2019-2038  
Draft**

Fund	%	Rank	Status	Project Name	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	10-Year Total	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	20-Year Total
800	0.50	2		Degritters 1 and 2 Replacement						200	800	1,000			2,000											2,000
900	0.50	2		Degritters 1 and 2 Replacement						200	800	1,000			2,000											2,000
900		2		Degritter No. 4			200	600	1,050						1,850											1,850
800		3		Diffuser Replacement					600						600	950	750						1,200	950		4,450
900		3		Digester Additional Capacity									1,000	1,050	2,050	3,950	12,250	4,250				850	850	3,650	15,200	43,050
800		2		Digester Inspection and Rehab			100	100	100	200	150	150	150	150	1,100	150	250	200	200	200	200	200	300	250	250	3,300
800		1	Design	Digester No. 2 Insp & Rehab	200	1,800									2,000											2,000
800		1	Constr	Digester No. 3 Insp & Rehab	300										300											300
900		1	Des/Constr	Digester No. 7	1,000	6,450	6,450	1,600							15,500											15,500
800	0.50	2	Design	Emergency Outfall Outlet Improvements	75	500	150								725											725
900	0.50	2	Design	Emergency Outfall Outlet Improvements	75	500	150								725											725
900		1	Design	Headworks 3rd Bar Screen	150	1,250	100								1,500											1,500
800		2		Headworks Gates											0	500	3,500									4,000
800		2		Headworks Bar Screens 1-2 Replacement			300	2,000	1,000						3,300											3,300
800		2		MCC Replacement		150	150	100	1,000					150	1,550	500										2,050
800		2		Misc. Electrical Equipment Upgrade		500		500		500		1,000		500	3,000		500		500		500		500			5,000
800		2		Misc. Projects		300	300	300	300	300	300	300	300	300	2,700	300	300	300	300	300	300	300	300	300	300	5,700
800	0.50	3		Nutrient Removal							2,000	4,500	17,000	16,000	39,500	14,000										53,500
900	0.50	3		Nutrient Removal							2,000	4,500	17,000	16,000	39,500	14,000										53,500
900		2		Nutrient Sidestream Removal			850	1,600	5,000	1,700					9,150											9,150
800		2	Planning	Odor Scrubber System Improvements	100			550	5,500		600	6,000			12,750				600	6,000	8,500		9,100	9,400		46,350
900		2		Odor Scrubber System Improvements											0											0
800		2		Plant Asset Condition Assessment R&R		700	1,200	2,900	850	5,600	1,700	6,100			19,050		1,050	2,400		2,500		2,750		4,500		32,250
900		2		Plant Asset Condition Assessment R&R											0											0
800		2		Plant 12kV Switchgear						700	3,500				4,200											4,200
900		2		Plant 12kV Switchgear											0											0
800		2		Plant 5kV Switchgear						700	2,800				3,500											3,500
900		2		Plant 5kV Switchgear											0											0
800	0.50	2		Plant Fiber Optic Network		50	150			75	500				775											775
900	0.50	2		Plant Fiber Optic Network		50	150			75	500				775											775
800		2	Des/Constr	Plant Grating Replacement	100										100											100
900		2		Plant Grating Replacement											0											0
800		2		PLC Replacement			200					250			450	300				350				400		1,500
800		1		Primary Clarifier (1 - 4) Sesmic Upgrade			350	2,100	2,200						4,650											4,650
900		1		Primary Clarifier (1 - 4) Sesmic Upgrade											0											0
800	0.75	2		Primary Clarifier Rehab (5-6)							750	4,125	4,125	750	9,750											9,750
900	0.25	2		Primary Clarifier Rehab (5-6)							250	1,375	1,375	250	3,250											3,250
800	0.50	2	Constr	RAS Control Interim Improvements	50										50											50
900	0.50	2	Constr	RAS Control Interim Improvements	50										50											50

**USD 20-Year CIP, 2019-2038  
Draft**

Fund	%	Rank	Status	Project Name	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	10-Year Total	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	20-Year Total	
800	0.50	2		RAS PS Pumps Replacement											0											0	
900	0.50	2		RAS PS Pumps Replacement											0											0	
800		3		Reclaimed Water Plant											0											0	
900		3		Reclaimed Water Plant											0											0	
800		2		Rehabilitation of Structures		200	200	200	200	200	200	200	200	200	1,800	200	200	200	200	200	200	200	200	200	200	200	3,800
800	0.75	2		Sec. Clarifiers No. 5 and 6 Rehabilitation											0											0	
900	0.25	2		Sec. Clarifiers No. 5 and 6 Rehabilitation											0											0	
800	0.50	1	Predesign	Secondary Treatment Cap. Improv - Design	125	875									1,000											1,000	
900	0.50	1	Predesign	Secondary Treatment Cap. Improv - Design	125	875									1,000											1,000	
800	0.50	3	Des/Constr	Secondary Treatment Cap. Improv - Construction			8,500	8,500	8,250	3,500					28,750											28,750	
900	0.50	3	Des/Constr	Secondary Treatment Cap. Improv - Construction			8,500	8,500	8,250	3,500					28,750											28,750	
800		2		Seismic Retrofit of Conc. Structures				200	2,000	300	3,000	300	3,000	300	9,100	3,000	300	3,000	300	3,000	300	3,000	300	3,000	300	25,600	
900		2		Seismic Retrofit of Conc. Structures											0											0	
800	0.50	2		Site Drainage Improvements					200	2,300					2,500											2,500	
900	0.50	2		Site Drainage Improvements					200	2,300					2,500											2,500	
800	0.50	2		Sludge Recirculation Pump Replacement			100	75							175				100							275	
900	0.50	2		Sludge Recirculation Pump Replacement			100	75							175				100							275	
800		2	Design	Standby Power Generation System Upgrade	1,500	11,000	11,000	3,000							26,500	500	4,500									31,500	
800		2		Switchboard 3 Replacement				50	300						350											350	
900		2		Switchboard 3 Replacement											0											0	
800		2		Switchboard 4 Replacement					50	325					375											375	
900		2		Switchboard 4 Replacement											0											0	
800		2	Design	Thickener Mechanisms	200	2,000									2,200						300	3,000				5,500	
900		2	Design	Thickener Mechanisms											0											0	
800		2		Truck Scales Improvements		150									150											150	
800		1	Predesign	WAS Thickeners	100	3,000	4,400	500							8,000											8,000	
800	0.50	2		Water Storage Tank											0	25	600									625	
900	0.50	2		Water Storage Tank											0	25	600									625	
900		3		Waste Recycling and Alternative Energy						500	5,000				5,500											5,500	
<b>Total for TREATMENT</b>					<b>5,450</b>	<b>39,950</b>	<b>55,600</b>	<b>40,100</b>	<b>41,800</b>	<b>28,425</b>	<b>26,900</b>	<b>39,200</b>	<b>44,150</b>	<b>36,400</b>	<b>357,975</b>	<b>37,900</b>	<b>22,950</b>	<b>20,850</b>	<b>8,850</b>	<b>12,550</b>	<b>11,200</b>	<b>10,300</b>	<b>12,900</b>	<b>15,450</b>	<b>24,450</b>	<b>535,375</b>	
Total Priority 1 Treatment Projects					2,050	18,300	15,500	6,000	2,200	0	0	500	0	600	45,150	0	0	0	700	0	750	0	0	0	850	47,450	
Total Priority 2 Treatment Projects					3,400	21,650	22,500	17,100	22,500	21,425	22,400	24,700	9,150	2,750	167,575	5,000	9,950	16,600	8,150	12,550	10,450	9,450	10,850	10,850	8,400	269,825	
Total Priority 3 Treatment Projects					0	0	17,600	17,000	17,100	7,000	4,500	14,000	35,000	33,050	145,250	32,900	13,000	4,250	0	0	0	850	2,050	4,600	15,200	218,100	
Total Fund 800 - Treatment Plant					3,375	25,075	33,500	25,175	25,200	17,850	19,700	25,575	24,775	18,800	219,025	19,925	10,100	16,600	8,400	12,550	10,825	9,450	12,050	11,800	8,825	339,550	
Total Fund 900 - Treatment Plant					2,075	14,875	22,100	14,925	16,600	10,575	7,200	13,625	19,375	17,600	138,950	17,975	12,850	4,250	450	0	375	850	850	3,650	15,625	195,825	
<b>GRAND TOTAL</b>					<b>10,325</b>	<b>46,275</b>	<b>67,650</b>	<b>59,000</b>	<b>62,400</b>	<b>38,175</b>	<b>41,600</b>	<b>47,100</b>	<b>50,625</b>	<b>40,100</b>	<b>463,250</b>	<b>41,000</b>	<b>33,350</b>	<b>34,000</b>	<b>28,800</b>	<b>26,300</b>	<b>26,300</b>	<b>24,150</b>	<b>22,850</b>	<b>24,550</b>	<b>26,950</b>	<b>751,500</b>	
TOTAL PRIORITY 1 PROJECTS					5,725	21,325	21,500	12,500	9,650	3,000	4,000	4,200	1,500	2,200	85,600	1,300	1,400	0	700	0	750	0	0	0	850	90,600	
TOTAL PRIORITY 2 PROJECTS					4,350	24,050	26,150	27,500	32,850	27,625	26,050	27,550	13,700	4,400	214,225	6,550	13,500	28,500	14,450	13,050	12,100	9,950	12,350	11,500	9,900	346,075	
TOTAL PRIORITY 3 PROJECTS					250	900	20,000	19,000	19,900	7,550	11,550	15,350	35,425	33,500	163,425	33,150	18,450	5,500	13,650	13,250	13,450	14,200	10,500	13,050	16,200	314,825	
FUND 800 - Structural Renewal & Replacement					6,825	30,025	40,900	35,050	38,775	26,300	32,900	32,800	29,225	22,500	295,300	22,675	19,750	22,600	25,850	26,300	25,925	23,300	22,000	20,900	11,325	515,925	
FUND 900 - Capacity					3,500	16,250	26,750	23,950	23,625	11,875	8,700	14,300	21,400	17,600	167,950	18,325	13,600	11,400	2,950	0	375	850	850	3,650	15,625	235,575	

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**Directors**

Manny Fernandez  
Tom Handley  
Pat Kite  
Anjali Lathi  
Jennifer Toy

**Officers**

Paul R. Eldredge  
*General Manager/  
District Engineer*

Karen W. Murphy  
*Attorney*

**DATE:** May 29, 2018

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

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

**SUBJECT:** Agenda Item No. 14 - Meeting of June 4, 2018  
Information Item: **LEGISLATIVE UPDATE ON REGIONAL ISSUES OF INTEREST TO THE BOARD**

**Recommendation**

Information only

**Background**

The Board indicated that it wishes to receive periodic reports on legislation and other information that may impact or be of interest to the District. The Board was last updated at its December 18, 2017 meeting. At that meeting, the Board indicated that it wished to receive reports on regional issues separately from reports on state and national issues. This report covers regional issues, with a report on state and national issues scheduled for a future meeting. If there are any additional information or a different format desired by the Board, staff will incorporate feedback into future reports.

Following are summaries of information staff believes would be most significant to the Board. This document contains the most updated information available as of the publishing date of this staff report.

## **Regional News:**

### **Alameda County Water District (ACWD)**

- At its April 17 Board meeting, ACWD presented prizes to winners of Excellence in Water Research Awards who attend schools in the ACWD/USD service area. ACWD and USD partner with eight other Alameda County water, recycled water, and wastewater agencies to support cash prizes to middle school and high school participants at the Alameda County Science and Engineering Fair whose projects have a water research element. USD's Laboratory Director was a judge for the special awards, and a USD representative announced the winners at the Fair's March 28, 2018 Award Ceremony. USD was represented at the April 17 presentation by Vice-President Lathi and a USD staff member.
- The District held a groundbreaking ceremony for its Rubber Dam No. 3 Fishway Construction on Monday, April 23, 2018. In an effort to restore steelhead trout to Alameda Creek, ACWD and a number of Bay Area agencies have worked for more than a decade to make the creek a more fish-friendly waterway. To improve fish passage through the Alameda Creek Flood Control Channel, ACWD's fish passage projects at its water supply facilities include the removal of one rubber dam, construction of fish ladders at two rubber dams, and the installation of fish screens at off-stream diversions.

### **City of Fremont**

- On May 20, 2018, Fremont City Manager Fred Diaz announced the appointment of Kimberly Petersen as the next Police Chief for the City of Fremont. Petersen will be Fremont's seventh police chief, and first female chief. She is currently serving as a Fremont Police Captain, a position she's held for 5.5 years. Petersen's career with the Fremont Police Department began in 1996. Her appointment is effective July 26, 2018.
- The City hosted an Open House on Monday, May 14, 2018 to receive community input on its transportation and mobility issues. Due to the recent spike in residential through-traffic and increased usage of navigation apps, the City is calling for participation from the community to help inform the development of efficient, timely solutions for its Mobility Action Plan. The 5-year plan will focus on traffic congestion, multimodal local circulation, major traffic crashes, and new transportation technologies. Two additional opportunities to connect with the Mobility Task Force are available: "Tea with the Task Force" on June 4, 2018 and a booth at the Fremont Festival of the Arts August 4 and 5, 2018.
- The Fremont Chamber of Commerce held its annual State of the City luncheon on March 28, 2018. Mayor Lily Mei's address included highlighting the City's transition to District-based elections beginning with four council seats on the November 2018 ballot, biotechnology as Fremont's largest advanced industry, progress of downtown Fremont

construction, housing and potential jobs coming to the Fremont Innovation District, and the formation of a Mobility Task Force to explore transportation improvements.

### **City of Newark**

- The Newark Chamber of Commerce held its annual State of the City luncheon on April 19, 2018. Mayor Al Nagy's address included information on renovation of Newpark Mall and design of the adjacent Newpark Place development, as well as several housing developments and industries, upgrades to the natatorium at the Silliman Center complex, and plans for the Old Town commercial area. Community meetings on the Citywide Parks Master Plan are expected to be held in the summer, and construction of the new Civic Center is planned to begin in early 2019.

### **Newark Unified School District**

- In April, an Alameda County Superior Court judge denied Newark Unified School District's bid seeking reimbursement of nearly \$450,000 in attorney's fees from a citizen the district sued over her refusal to return mistakenly released emails. The emails were obtained along with other information in response to a public records act request. Hours after the release of the documents, staff realized some of the documents had not been properly reviewed and contained sensitive information subject to attorney-client privilege and asked that they be returned. When the citizen refused, the school district sued to force return or destruction of the documents but lost in Alameda County Superior Court.

Newark Unified appealed the decision to the state's 1<sup>st</sup> District Court of Appeal, where the decision of the lower court was reversed, and the documents were ordered to be returned. The District argued that it was entitled to reimbursement of legal fees under the California Public Records Act.

### **City of Union City**

- At its May 8, 2018 meeting, City Council held the first of two required public hearings for the purpose of submission of a proposed charter to the city's voters at the regularly scheduled election of November 6, 2018. Union City is currently organized as a General Law city under California law. If a charter is adopted by the voters, Union City will be organized as a charter city under California law. A Charter City has authority to adopt laws regarding "municipal affairs" that are inconsistent with state statutes, which it would not have as a General Law City. The presentation given at the May 8 meeting lists some benefits of being a Charter City as the City being less beholden to state control, having enhanced local authority, including control over local funds for local needs, and allowing for additional revenue opportunities to help maintain City services. A Charter does not create district-based elections for the council, but the City can follow the same

procedures available to General Law cities if it desires to create district-based elections. Charter cities may adopt enhanced voter-approved real property transfer taxes. The second public hearing regarding submission of a proposed charter to city voters is scheduled to be held on June 12, 2018. Between June and September, the City will present information to community stakeholders, possibly including USD's Board of Directors.

- At its Tuesday, April 24, 2018 meeting, City Council voted 3-1 to say it intends to grant a permit to Eden Campus Holdings, a medical marijuana business, to operate within its borders. A final vote of approval will be required in the future. The company wishes to open a 12,000 square-foot facility in a warehouse located 30540 Union City Boulevard, which is close to the street's intersection with Bettencourt Way. A staff report notes that the facility will include a retail dispensary in addition to space for growing, manufacturing, and distribution.

Union City's current regulations allow for up to three permits to be issued in each of five allowed business categories: cultivation, manufacturing, testing, distribution and medical dispensary. City Council will consider a second business that is proposing to open a 4,500 square-foot medical dispensary on Kohoutek Way. The City is also considering asking voters to approve a local tax on marijuana businesses in the November 2018 general election.

- At its February 27, 2018 meeting, council authorized City Staff to enter into discussions with Alameda County Transportation Commission (ACTC) Staff to prepare a Project assignment Agreement and Funding Plan for the City of Union City to assume all responsibility for the design and construction of the East-West Connector project. The ACTC agreed in March to allow Union City to take ownership of the project's design phase. The two entities are currently developing a legal agreement, which will come before both Boards for final adoption.
- The City continues its General Plan Update activities. Staff is updating the draft elements (policy document) and will bring them to the General Plan Advisory Committee, Planning Commission, and City Council.

Council was presented with a draft Public Facilities and Service Element at its May 8, 2018 meeting. This Element focuses on the variety of public facilities that are necessary to sustain existing households and businesses and to accommodate future population and employment growth. Wastewater collection and treatment is included in this element, and USD staff has provided comments on the draft document. This element was the fifth of nine elements to be publicly released. The current element open for review is the Safety and Resource Conservation element, which does not involve USD.

## **Development Summary**

- Below is a summary of information regarding development in USD’s service area. This information is the most up to date available as of the publishing date of this staff report.

	Planning			Entitled			Under Construction		
	Fremont	Newark	Union City	Fremont	Newark	Union City	Fremont	Newark	Union City
Single Family Dwelling	157		219	577	3	386	400	1	429
Multi-Family Dwelling	1,664			559	0	432	2,289	99	419
Comm/In d (SQ FT)	1,023,775			1,436,544	37,325	135,000	44,764	12,000	21,650

- MFD = Townhomes, Condos, Apartments, Hotel rooms
- Planning (Future) = Has not been received by USD yet but has reached out to the Cities for planning
- Entitled (In review) = Has been received by USD, is either in plan review or has been approved, but has NOT paid any capacity fees
- Under Construction (Permitted) = Has been received by USD, has been approved and has paid capacity fees

### Alameda County

- The County was one of ten cities and counties announcing a \$60 million settlement with one of three paint companies compelled to clean up lead paint hazards in older houses. The agreement resolves part of an 18-year-old lawsuit filed against the three companies by Santa Clara County in 2000. Alameda County joined the lawsuit at a later date. In 2014 a Superior Court judge ruled that the three companies created a public nuisance by promoting the use of lead-based paint while knowing that lead dust was harmful to children. The agreement applies to abatement of interior paint in houses built in the 10 cities and counties before 1951. The settlement must be found by the Superior Court to have been made in good faith before it becomes final. The case against the two other companies remains pending in Santa Clara County Superior Court for a determination of how much funding is needed to address lead pain hazards in pre-1951 houses in the 10 jurisdictions.

### Alameda Local Agency Formation Commission (LAFCo):

- At its May 10, 2018 meeting, the Commission adopted a resolution appointing Rachel Jones as the Alameda LAFCo Executive Officer. Ms. Jones served as Interim Marin LAFCo Executive Officer since September 2017, with her primary duties serving as project manager for the Commission’s municipal service review program – detailed policy studies on the availability, performance, and need for local government services relative to community needs, as well as processing boundary change proposals.

- At its May 10, 2018 meeting, the Commission awarded a service contract for a Water, Wastewater, Flood Control, and Storm Water Municipal Service Review Consultant to QK Inc. The consultant will perform work associated with the Alameda LAFCo's second cycle of the State-mandated sphere of influence updates and related municipal services reviews for a contract period of approximately 12 months, starting in June or July 2018. The LAFCo staff report noted that QK Inc. presented a highly qualified team with extensive experience in conducting sphere of influence updates and municipal service reviews.

### **Regional Measure 3:**

- This measure will be on the June 5 election ballot in nine Bay Area counties. It proposed raising tolls on the Bay Area's seven state-owned bridges by \$3 over the next seven years, with the funds to pay for transportation improvements in the region. Transportation officials estimate the toll increase would generate \$4.45 billion over the next 25 years for investments in 35 projects, including Dumbarton corridor improvements and extension of BART to downtown San Jose and Santa Clara. The measure needs a simple majority of votes cast in the nine counties combined to pass. It would raise bridge tolls by \$1 in 2019, 2022, and 2025.

**UNION SANITARY DISTRICT  
CHECK REGISTER  
04/28/2018-05/18/2018**

Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
167665	5/10/2018	143	9582	DW NICHOLSON CORP	NEWARK PS MOD VALVE & BOOST LINE MODS	\$173,323.76	\$173,323.76
167590	5/3/2018	143	11315101	BROWN & CALDWELL CONSULTANTS	PRIMARY DIGESTER NO. 7	\$122,015.04	\$122,015.04
167693	5/10/2018	110	30104846	SYNAGRO WEST LLC	MARCH 2018 BIOSOLIDS DISPOSAL	\$84,158.07	\$84,158.07
167630	5/3/2018		25742	RMC WATER AND ENVIRONMENT	USD PLANT MASTER PLAN	\$61,505.19	\$61,505.19
167718	5/17/2018	143	11315800	BROWN & CALDWELL CONSULTANTS	STANDBY POWER SYSTEM UPGRADE	\$41,939.31	\$41,939.31
167776	5/17/2018	123	40767	WECO INDUSTRIES LLC	VAPOROOTER MACHINE COMMANDER FOR T3345	\$41,030.30	\$41,030.30
167765	5/17/2018	171	900077806	SUEZ TREATMENT SOLUTIONS INC	BARSCREEN OVERHAUL PARTS	\$31,766.76	\$31,766.76
167773	5/17/2018		533620180423	US BANK CORP PAYMENT SYSTEM	MONTHLY CAL CARD STMT - APR 2018	\$26,721.67	\$26,721.67
167614	5/3/2018	170	19071	JENSEN INSTRUMENT COMPANY	SECONDARY CLARIFIER 2 SLUDGE FLOW METER	\$26,563.22	\$26,563.22
167604	5/3/2018	110	903511356	EVOQUA WATER TECHNOLOGIES	4520 GALS HYDROGEN PEROXIDE	\$21,678.25	\$21,678.25
167595	5/3/2018	143	166214	CAROLLO ENGINEERS	DIGESTER NO. 3 INSP & REHAB	\$13,123.14	\$19,887.10
	5/3/2018	143	166317		ALVARADO INFLUENT PS IMPROVEMENTS	\$6,763.96	
167686	5/10/2018	170	761520180425	PACIFIC GAS AND ELECTRIC	SERV TO 04/24/18 NEWARK PS	\$16,713.68	\$16,796.21
	5/10/2018	110	224720180423		SERV TO 04/22/18 CS TRAINING TRAILER	\$82.53	
167659	5/10/2018	143	166527	CAROLLO ENGINEERS	NEWARK PS MOD VALVE & BOOST LINE MODS	\$3,383.23	\$16,278.99
	5/10/2018	143	166483		NEWARK PS MOD VALVE & BOOST LINE MODS	\$12,895.76	
167746	5/17/2018	123	33941	LMK TECHNOLOGIES LLC	TRENCHLESS MATERIALS	\$14,571.18	\$14,571.18

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167601	5/3/2018		2805736C	DELTA DENTAL SERVICE	APRIL 2018 DENTAL	\$11,633.60	\$13,247.18
	5/3/2018		2805736A		APRIL 2018 DENTAL	\$1,613.58	
167622	5/3/2018	130	3	MUSGRAVES CONSULTING SERVICES	SPECIALTY FINANCIAL SERVICES CONSULTANT	\$12,384.20	\$12,384.20
167669	5/10/2018	170	240051	FRANK A OLSEN COMPANY	1 DEWATERING PUMP CHECK VALVE	\$1,563.77	\$11,524.94
	5/10/2018	170	240049		DIGESTER 3 REHAB	\$9,961.17	
167771	5/17/2018	110	875601	UNIVAR USA INC	4800.2 GALS SODIUM HYPOCHLORITE	\$2,354.89	\$9,515.57
	5/17/2018	110	875851		4799.4 GALS SODIUM HYPOCHLORITE	\$2,354.50	
	5/17/2018	110	875280		4999.99 GALS SODIUM HYPOCHLORITE	\$2,452.91	
	5/17/2018	110	876231		4796.9 GALS SODIUM HYPOCHLORITE	\$2,353.27	
167743	5/17/2018	170	1187303	J M SQUARED ASSOCIATES INC	ASTD PARTS & MATERIALS	\$9,313.39	\$9,313.39
167625	5/3/2018	123	12301021	CITY OF NEWARK	CITY PROJECT #1066- RAISE (1) RISER & (8) MANHOLES	\$9,160.80	\$9,160.80
167585	5/3/2018		7625.1	ARTIST WALK FREMONT, LLC	REFUND # 20984	\$8,390.00	\$8,390.00
167702	5/10/2018	123	40711	WECO INDUSTRIES LLC	120 GALS SANAFOAM VAPOROOTER II	\$8,266.86	\$8,266.86
167580	5/3/2018		67887	3T EQUIPMENT COMPANY INC	10 PIPE PATCH KITS	\$5,630.18	\$7,939.32
	5/3/2018	121	67865		1-1" PIRANAH SEWER HOSE	\$2,309.14	
167731	5/17/2018	123	15033	DRYCO CONSTRUCTION INC	STRIPING OF PARKING LOT & CURBS	\$7,634.00	\$7,634.00
167735	5/17/2018	123	18111	FEDSOURCE INC	WALL PARTITIONS FOR FMC	\$7,479.34	\$7,479.34
167618	5/3/2018		37432220180501	LINCOLN NATIONAL LIFE INS COMP	LIFE & DISABILITY INSURANCE - MAY 2018	\$7,425.70	\$7,425.70

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167639	5/3/2018	110	873506	UNIVAR USA INC	4999.5 GALS SODIUM HYPOCHLORITE	\$2,452.67	\$7,260.42
	5/3/2018	110	873459		4800.1 GALS SODIUM HYPOCHLORITE	\$2,354.84	
	5/3/2018	110	873873		5000 GALS SODIUM HYPOCHLORITE	\$2,452.91	
167698	5/10/2018	110	874958	UNIVAR USA INC	5001.2 GALS SODIUM HYPOCHLORITE	\$2,453.51	\$7,260.38
	5/10/2018	110	874181		4798.1 GALS SODIUM HYPOCHLORITE	\$2,353.86	
	5/10/2018	110	874558		5000.2 GALS SODIUM HYPOCHLORITE	\$2,453.01	
167655	5/10/2018	143	11315031	BROWN & CALDWELL CONSULTANTS	STANDBY POWER SYSTEM UPGRADE	\$6,271.28	\$6,271.28
167774	5/17/2018		9806299006	VERIZON WIRELESS	WIRELESS SERV 04/02/18-05/01/18 & (6) IPADS	\$6,250.07	\$6,250.07
167689	5/10/2018	131	1910822086	PONTON INDUSTRIES INC	1 MANHOLE MONITOR	\$6,249.15	\$6,249.15
167740	5/17/2018		10934265	HACH COMPANY	LAB/PLANT OPERATIONS DATA MANAGEMENT SYSTEM (ODMS	\$6,105.00	\$6,105.00
167667	5/10/2018	113	1104450	ENTHALPY ANALYTICAL LLC	3 LAB SAMPLE ANALYSIS	\$90.00	\$5,920.00
	5/10/2018	113	1105079		11 LAB SAMPLE ANALYSIS	\$830.00	
	5/10/2018	113	1104919		38 LAB SAMPLE ANALYSIS	\$1,455.00	
	5/10/2018	113	1104339		5 LAB SAMPLE ANALYSIS	\$475.00	
	5/10/2018	113	1104599		8 LAB SAMPLE ANALYSIS	\$115.00	
	5/10/2018	113	1104329		22 LAB SAMPLE ANALYSIS	\$2,450.00	
	5/10/2018	113	1104338		5 LAB SAMPLE ANALYSIS	\$505.00	
167754	5/17/2018	123	42060	OWEN EQUIPMENT SALES	HYDRO EXCAVATION KIT INSTALLATION	\$5,905.12	\$5,905.12

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167720	5/17/2018	110	33029	CALIFORNIA WATER TECHNOLOGIES	13,060 LBS FERROUS CHLORIDE	\$1,319.51	\$5,835.07
	5/17/2018	110	33008		42,820 LBS FERROUS CHLORIDE	\$4,515.56	
167748	5/17/2018	123	42254	METROMOBILE COMMUNICATIONS INC	4 PORTABLE RADIOS	\$5,827.73	\$5,827.73
167777	5/17/2018	143	2034876	WEST YOST ASSOCIATES	3RD SLUDGE DEGRITTER SYSTEM	\$2,512.50	\$5,763.25
	5/17/2018	143	2034877		HYPO TANKS AND PIPING REPLACEMENT	\$3,250.75	
167660	5/10/2018	131	MKM7811	CDW GOVERNMENT LLC	EDGE PROXY FOR SHAREPOINT AND HANSEN	\$3,488.87	\$5,749.72
	5/10/2018	131	MKQ8250		NETWORK R AND R	\$82.31	
	5/10/2018	131	MLP9247		NETWORK R AND R	\$2,178.54	
167719	5/17/2018	150	226178	BURKE, WILLIAMS & SORENSON LLP	LEGAL SERVICES INSURANCE CLAIM - MARCH 2018	\$131.04	\$5,136.04
	5/17/2018	150	226176		GENERAL LEGAL - MARCH 2018	\$5,005.00	
167728	5/17/2018	170	14813	CRANE WORKS INC	APS WET WELL HOIST REPAIRS	\$5,032.34	\$5,032.34
167768	5/17/2018	132	1070	THE BODINE GROUP	NEGOTIATION FACILITATION	\$4,800.00	\$4,800.00
167643	5/3/2018	113	8081942669	VWR INTERNATIONAL LLC	2 EA 28L COLIFORM BATH WITH MX	\$4,452.26	\$4,671.89
	5/3/2018	113	8081985283		LAB SUPPLIES	\$43.16	
	5/3/2018		8081974226		LAB SUPPLIES	\$37.76	
	5/3/2018	113	8081992480		LAB SUPPLIES	\$67.70	
	5/3/2018	113	8081942670		LAB SUPPLIES	\$71.01	
167592	5/3/2018	110	32915	CALIFORNIA WATER TECHNOLOGIES	42,420 LBS FERROUS CHLORIDE	\$4,526.96	\$4,526.96

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167640	5/3/2018		42034	VALLEY OIL COMPANY	COOLANT & LUBRICANTS	\$3,183.60	\$4,229.76
	5/3/2018	170	42130		55 SHELL TELLUS S2V 15 DRUM	\$1,046.16	
167671	5/10/2018		201681703	GATEWAY PRODUCTS GROUP INC	12 SPARK PLUGS	\$4,071.12	\$4,071.12
167737	5/17/2018		201681802	GATEWAY PRODUCTS GROUP INC	12 SPARK PLUGS	\$4,071.12	\$4,071.12
167734	5/17/2018	113	1106169	ENTHALPY ANALYTICAL LLC	13 LAB SAMPLE ANALYSIS	\$1,180.00	\$4,020.00
	5/17/2018	113	1106233		1 LAB SAMPLE ANALYSIS	\$35.00	
	5/17/2018	113	1106174		11 LAB SAMPLE ANALYSIS	\$1,250.00	
	5/17/2018	113	1106235		30 LAB SAMPLE ANALYSIS	\$1,520.00	
	5/17/2018	113	1106225		1 LAB SAMPLE ANALYSIS	\$35.00	
167651	5/10/2018		11233356	AT&T	SERV: 03/20/18 - 04/19/18	\$199.73	\$3,825.51
	5/10/2018		11233332		SERV: 03/20/18 - 04/19/18	\$20.25	
	5/10/2018		11233334		SERV: 03/20/18 - 04/19/18	\$3,605.53	
167687	5/10/2018	111	104035	PIIAN SYSTEMS LLC	6 5-GAL ODOR NEUTRALIZERS	\$3,668.35	\$3,668.35
167649	5/10/2018	170	8417	APGN INC.	1 TURBO BLOWER ROUTINE MAINTENANCE SERVICE	\$3,553.00	\$3,553.00
167658	5/10/2018	110	32951	CALIFORNIA WATER TECHNOLOGIES	33,520 LBS FERROUS CHLORIDE	\$3,524.25	\$3,524.25
167642	5/3/2018		8571	VRH1 LLC	REFUND # 20963	\$3,507.50	\$3,507.50
167588	5/3/2018		7413	BOHONG INC	REFUND # 20986	\$800.00	\$3,300.00
	5/3/2018		9619		REFUND # 20985	\$2,500.00	

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167602	5/3/2018		5607	ENERGY CHOICE INC	ASTD COGEN PARTS	\$1,788.00	\$3,247.92
	5/3/2018		5693		ASTD COGEN PARTS	\$4,063.22	
	5/3/2018		5736		COGEN PARTS	\$4,380.36	
	5/3/2018		5646		ASTD COGEN PARTS	\$2,975.38	
	5/3/2018		5448		CREDIT - 6 SPARK PLUGS	\$-14,122.74	
	5/3/2018		5555		2 OIL FILTERS / 2 AIR FILTERS	\$2,334.58	
	5/3/2018		5523		2 AIR FILTERS	\$977.32	
	5/3/2018		56971		1 SEALKIT	\$851.80	
167683	5/10/2018	170	62084170	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$776.20	\$3,187.20
	5/10/2018	122	62603751		1 CARTRIDGE EPOXY	\$37.37	
	5/10/2018	122	62294340		(2) EASY WELD ALLOY STEEL TUBES	\$221.06	
	5/10/2018	170	62156225		ASTD PARTS & MATERIALS	\$39.99	
	5/10/2018	170	62084171		(1) HAND-WINCH CRANE	\$1,062.26	
	5/10/2018		62386369		ASTD PARTS & MATERIALS	\$1,050.32	
167594	5/3/2018		18535879	CANON SOLUTIONS AMERICA INC	MONTHLY LEASE 6 CANON COLOR COPIERS	\$3,154.15	\$3,154.15
167641	5/3/2018		20180501	VISION SERVICE PLAN - CA	MAY 2018 VISION STMT	\$3,152.16	\$3,152.16
167696	5/10/2018		7501	TRI POINTE CONTRACTORS LP	REFUND # 20992	\$3,150.00	\$3,150.00
167705	5/10/2018		149089	WOODARD & CURRAN INC	NEWARK BASIN MASTER PLAN/PACP UPDATE	\$3,113.89	\$3,113.89

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167586	5/3/2018		11214540	AT&T	SERV: 03/13/18 - 04/12/18	\$66.05	\$3,030.58
	5/3/2018		11214541		SERV: 03/13/18 - 04/12/18	\$87.59	
	5/3/2018		11183586		SERV: 03/10/18 - 04/09/18	\$2,074.92	
	5/3/2018		11214539		SERV: 03/13/18 - 04/12/18	\$42.94	
	5/3/2018		11214537		SERV: 03/13/18 - 04/12/18	\$759.08	
167760	5/17/2018	111	18041908	S&S TRUCKING	GRIT HAULING - 4/12/2018	\$405.00	\$3,010.50
	5/17/2018	111	18042617		TEMPORARY GRIT HAULING 4/1/18 TO 6/30/18	\$1,255.50	
	5/17/2018	111	18042413		TEMPORARY GRIT HAULING 4/1/18 TO 6/30/18	\$1,350.00	
167636	5/3/2018	123	91946974	SUBSITE ELECTRONICS	REPAIR TRACTOR / TRANSPORTER	\$143.11	\$2,965.30
	5/3/2018	123	91946981		REPAIR TRACTOR / TRANSPORTER	\$2,822.19	
167706	5/10/2018	143	4717	WORKSMART AUTOMATION INC	PROGRAMMING SERVICES - NEWARK PUMP STATION WET WE	\$2,772.00	\$2,772.00
167709	5/17/2018	170	180401912	AIRTECH MECHANICAL INC	APR 2018: FILTER CHANGE BLDGS 54, 63, 81, 90	\$915.00	\$2,708.75
	5/17/2018	170	180401903		HVAC QUARTERLY MAINT BLDGS 53,63,67,68,74,76,77,78,79,80,8	\$1,008.75	
	5/17/2018	123	180401910		SERVICE CALL: BLDG 70 - COOLING ISSUE IN LAB	\$785.00	
167757	5/17/2018	120	916003447035	REPUBLIC SERVICES #916	RECYCLE & ROLL OFF - MAY 2018	\$2,527.29	\$2,527.29
167701	5/10/2018		9805761288	VERIZON WIRELESS	WIRELESS SERV 03/21/18 - 04/20/18	\$2,431.69	\$2,431.69
167673	5/10/2018	122	9748387280	GRAINGER INC	ASTD PARTS & MATERIALS	\$41.53	\$2,220.87
	5/10/2018	170	9745762709		ASTD PARTS & MATERIALS	\$67.96	
	5/10/2018		9749792116		PPE & SAFETY SUPPLIES	\$2,111.38	

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167729	5/17/2018	170	9918	CRUMP & CO INC	1 6" SURGEBUSTER CHECK VALVE	\$2,187.32	\$2,187.32
167603	5/3/2018	113	1103259	ENTHALPY ANALYTICAL LLC	30 LAB SAMPLE ANALYSIS	\$2,185.00	\$2,185.00
167668	5/10/2018	170	5912856	FERGUSON ENTERPRISES, INC.	1 CIRCUIT BALANCING VALVE	\$1,999.74	\$1,999.74
167596	5/3/2018	131	MJS1133	CDW GOVERNMENT LLC	NETWORK R AND R	\$1,973.31	\$1,973.31
167621	5/3/2018		3	MICHAEL D BROWN CONSULTING ENG	GREEN PROJECT GRANT ASSISTANCE	\$1,876.88	\$1,876.88
167631	5/3/2018		7694845900	RS HUGHES CO INC	ASTD SAFETY SUPPLIES	\$1,471.55	\$1,834.95
	5/3/2018		7694845901		ASTD SAFETY SUPPLIES	\$150.58	
	5/3/2018		7694845903		ASTD SAFETY SUPPLIES	\$115.68	
	5/3/2018		7694845902		ASTD SAFETY SUPPLIES	\$97.14	
167747	5/17/2018	170	62689279	MCMASTER SUPPLY INC	(1) BACKFLOW VALVE	\$24.14	\$1,703.50
	5/17/2018	122	62708730		(1) MIXER NOZZLE	\$10.62	
	5/17/2018	170	62814414		ASTD PARTS & MATERIALS	\$183.22	
	5/17/2018	122	62931799		ASTD PARTS & MATERIALS	\$759.68	
	5/17/2018	170	62540923		(2) BATTERIES	\$103.73	
	5/17/2018	122	63089725		ASTD PARTS & MATERIALS	\$25.75	
	5/17/2018	170	62898741		ASTD PARTS & MATERIALS	\$134.54	
	5/17/2018	170	62844027		ASTD PARTS & MATERIALS	\$461.82	
167647	5/10/2018	123	180401895	AIRTECH MECHANICAL INC	HVAC QUARTERLY MAINTENANCE BLDGS 70, 82, 83	\$1,646.25	\$1,646.25
167623	5/3/2018		21080502	SHAWN NESGIS	EXP REIMB: CWEA CONF - LODGING/REGIS/PER DIEM/UBER/TII	\$1,562.52	\$1,562.52

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167672	5/10/2018	122	1841082877	GOODYEAR COMM TIRE & SERV CTRS	12 TIRES	\$1,533.84	\$1,533.84
167666	5/10/2018	170	5739	ENERGY CHOICE INC	1 PRE-LUBRICATION OIL PUMP	\$1,533.65	\$1,533.65
167713	5/17/2018		20180410	AMAZON.COM LLC	04/18 - ASTD OFFICE SUPPLIES	\$1,397.76	\$1,397.76
167632	5/3/2018		1842090001	SAN LEANDRO ELECTRIC SUPPLY	ASTD ELECTRICAL SUPPLIES	\$495.54	\$1,346.52
	5/3/2018		1842090002		ASTD ELECTRICAL SUPPLIES	\$850.98	
167741	5/17/2018	150	1	HATFIELD AND WALKER LLC	SOUND PROJECTION FOR OPEN HOUSE	\$1,285.00	\$1,285.00
167674	5/10/2018	123	1896702	HANSON AGGREGATES INC	16.18 TONS 1/2 MED TYPE A AC-R	\$1,218.40	\$1,218.40
167661	5/10/2018	144	54783456	CINTAS CORPORATION	BACKPACKS FOR EC 10YR ACCIDENT-FREE	\$1,154.76	\$1,154.76
167591	5/3/2018		96154	BRUCE BARTON PUMP SERVICE INC	1 SUMP PUMP	\$1,114.51	\$1,114.51
167606	5/3/2018	170	240005	FRANK A OLSEN COMPANY	DIGESTER 6 NEW ROTORK ACT809915	\$1,080.00	\$1,080.00
167589	5/3/2018	121	827718	BRENNTAG PACIFIC, INC.	3846 LBS SODIUM HYDROXIDE	\$1,039.10	\$1,039.10
167676	5/10/2018	110	15027642	KELLY SERVICES INC	TEMP LABOR-GONZALEZ, E. WK END 04/15/2018	\$1,036.20	\$1,036.20
167744	5/17/2018	110	16027226	KELLY SERVICES INC	TEMP LABOR-GONZALEZ, E. WK END 04/22/2018	\$1,036.20	\$1,036.20

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167587	5/3/2018	113	12582010	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$25.23	\$1,019.02
	5/3/2018	170	12574690		ASTD OFFICE SUPPLIES	\$12.13	
	5/3/2018	113	12575032		ASTD OFFICE SUPPLIES	\$42.79	
	5/3/2018	130	12581980		ASTD OFFICE SUPPLIES	\$26.33	
	5/3/2018	113	12575030		ASTD OFFICE SUPPLIES	\$90.18	
	5/3/2018	170	12582840		ASTD OFFICE SUPPLIES	\$232.89	
	5/3/2018	113	12575031		ASTD OFFICE SUPPLIES	\$42.79	
	5/3/2018	143	12551820		1 OFFICE CHAIR	\$546.68	
167616	5/3/2018	110	14026420	KELLY SERVICES INC	TEMP LABOR-GONZALEZ, E. WK END 04/08/2018	\$1,018.93	\$1,018.93
167650	5/10/2018	170	628158	A-PRO PEST CONTROL INC	APRIL PEST CONTROL	\$1,005.00	\$1,005.00
167691	5/10/2018		9634	ROOTER HERO	REFUND # 21005	\$500.00	\$1,000.00
	5/10/2018		9624		REFUND # 20994	\$500.00	
167619	5/3/2018	170	61953059	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$45.48	\$997.33
	5/3/2018	121	61684906		ASTD PARTS & MATERIALS	\$260.35	
	5/3/2018	123	61664448		ASTD PARTS & MATERIALS	\$580.44	
	5/3/2018	123	61584321		ASTD PARTS & MATERIALS	\$74.53	
	5/3/2018	122	61652073		ASTD PARTS & MATERIALS	\$36.53	
167615	5/3/2018	134	452376	KAMAN INDUSTRIAL TECHNOLOGIES	ASTD PARTS & MATERIALS	\$985.90	\$985.90
167624	5/3/2018	150	02036730	NEWARK CHAMBER OF COMMERCE	MEMBERSHIP RENEWAL FEE - 4/1/18 - 4/1/19	\$935.00	\$935.00

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167605	5/3/2018	123	1350911	FERGUSON ENTERPRISES, INC.	ASTD PARTS & MATERIALS	\$921.90	\$921.90
167758	5/17/2018	111	3850000033525	REPUBLIC SERVICES VASCO RD	LANDFILL DISPOSAL FEES FOR SEWER DEBRIS	\$840.94	\$840.94
167742	5/17/2018	142	20180510	JOHN HWANG	EXP REIMB: LODGING/LYFT/MONORAIL/MEAL PER DIEM - JAN 2	\$830.70	\$830.70
167700	5/10/2018		42214	VALLEY OIL COMPANY	GREASE & OIL	\$822.22	\$822.22
167627	5/3/2018		20180430	PETTY CASH	PETTY CASH REPLENISHMENT	\$768.29	\$768.29
167600	5/3/2018		20180426	MANUEL DEL TORO	TRAVEL RIEMB: PER DIEM/LODGING	\$748.80	\$748.80
167694	5/10/2018	111	400111	TAP PLASTICS INC	WATER DISPLAY TANK	\$742.40	\$742.40
167613	5/3/2018		1059190	INDUSTRIAL SAFETY SUPPLY	CALIBRATION GAS	\$729.30	\$729.30
167722	5/17/2018	136	4025732276	CANON SOLUTIONS AMERICA INC	MTHLY MAINTENANCE BASED ON USE	\$718.78	\$718.78
167675	5/10/2018		944720180427	HOME DEPOT CREDIT SERVICES	MONTHLY HARDWARE STMT - APR 2018	\$689.00	\$689.00
167628	5/3/2018	120	08D0036018380	NESTLE WATERS NO. AMERICA READY!	WATER SERVICE 03/07/18 - 04/06/18	\$671.26	\$671.26
167725	5/17/2018		54K116853	CINTAS CORPORATION NO. 2	UNIFORM LAUNDERING SERVICE	\$433.92	\$659.82
	5/17/2018		54K116854		UNIFORM LAUNDERING & RUGS	\$196.19	
	5/17/2018	122	54K116855		ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$29.71	
167656	5/10/2018		225740	BURKE, WILLIAMS & SORENSON LLP	COGEN - MARCH 2018	\$622.44	\$622.44
167608	5/3/2018	170	9740268744	GRAINGER INC	ASTD PARTS & MATERIALS	\$16.99	\$610.22
	5/3/2018	122	9740268736		ASTD PARTS & MATERIALS	\$31.39	
	5/3/2018	170	9741850326		ASTD PARTS & MATERIALS	\$323.98	
	5/3/2018	171	9739397579		ASTD PARTS & MATERIALS	\$237.86	

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167769	5/17/2018	123	180499618	TRENCH PLATE RENTAL COMPANY	2 TRENCH PLATE RENTALS	\$492.40	\$605.60
	5/17/2018	123	180504418		2 HD QUIK-SHOR	\$113.20	
167599	5/3/2018		54K115189	CINTAS CORPORATION NO. 2	UNIFORM LAUNDERING SERVICE	\$290.21	\$603.97
	5/3/2018		54K115190		UNIFORM LAUNDERING & RUGS	\$296.54	
	5/3/2018		54K115191		ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$17.22	
167620	5/3/2018	170	180451	METROMOBILE COMMUNICATIONS INC	ANNUAL RADIO SERVICE - APRIL 2018	\$599.08	\$599.08
167626	5/3/2018		8473485	OVIVO USA LLC	CLARIFIER REPAIR PARTS	\$590.94	\$590.94
167657	5/10/2018		7789	BURLINGAME ENGINEERS INC	2 PUMP REBUILD KITS	\$581.70	\$581.70
167723	5/17/2018	143	2631	CASA	2018 CASA ANNUAL CONF REG - S GHOSSAIN	\$575.00	\$575.00
167677	5/10/2018	170	3003	KEN GRADY CO INC	1 MSA O2 SENSOR	\$546.36	\$546.36
167610	5/3/2018		9715436	HF&H CONSULTANTS, LLC	FINANCIAL PLANNING MODEL	\$537.50	\$537.50
167708	5/17/2018	170	9075441165	AIRGAS NCN	3 CYL ARGON	\$528.39	\$528.39
167583	5/3/2018	170	9074985187	AIRGAS NCN	3 CYL ARGON	\$528.23	\$528.23
167750	5/17/2018	123	680081	MISSION CLAY PRODUCTS LLC	ASTD CLAY FITTINGS	\$521.75	\$521.75
167638	5/3/2018		1022633190	TPX COMMUNICATIONS	WIRELESS INTERNET BACKUP - APRIL	\$505.97	\$505.97
167609	5/3/2018		3M0871	HARRINGTON INDUSTRIAL PLASTICS	ASTD PARTS & MATERIALS	\$179.14	\$503.24
	5/3/2018	111	3M0575		ASTD PARTS & MATERIALS	\$324.10	
167763	5/17/2018		65176	STARLINE SUPPLY COMPANY	10 CS COMPOSTABLE UTENSILS	\$501.89	\$501.89
167611	5/3/2018		9220	RICK HIRSCH	REFUND # 20982	\$500.00	\$500.00

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167617	5/3/2018		9620	KING TRENCHLESS	REFUND # 20977	\$500.00	\$500.00
167633	5/3/2018		8526	AL SANTA INES	REFUND # 20976	\$500.00	\$500.00
167678	5/10/2018		9635	ANIL KESWANI	REFUND # 21006	\$500.00	\$500.00
167679	5/10/2018		8233	KNOX SEWERS & BACKHOE SERVICE	REFUND # 20993	\$500.00	\$500.00
167684	5/10/2018		9589	MONARCH PLUMBING & ROOTER INC	REFUND # 21004	\$500.00	\$500.00
167695	5/10/2018		8218	THE PLUMBING MINISTRY	REFUND # 20931	\$500.00	\$500.00
167707	5/17/2018		8281	ABOVE ALL PLUMBING, INC.	REFUND # 21025	\$500.00	\$500.00
167732	5/17/2018		9647	E Z PLUMBING	REFUND # 21017	\$500.00	\$500.00
167733	5/17/2018		8289	ROGER EMMETT	REFUND # 21026	\$500.00	\$500.00
167749	5/17/2018		9645	MIKE COUNSIL PLUMBING	REFUND # 21016	\$500.00	\$500.00
167755	5/17/2018		7790	PACIFIC PLUMBING & SEWER SERV	REFUND # 21024	\$500.00	\$500.00
167759	5/17/2018		9480	ROOTER HERO	REFUND # 21013	\$500.00	\$500.00
167764	5/17/2018		9642	STREAMLINE PLUMBING & DRAIN	REFUND # 21015	\$500.00	\$500.00
167766	5/17/2018		9665	CHARANDEEP TATLAH	REFUND # 21011	\$500.00	\$500.00
167598	5/3/2018	123	54781286	CINTAS CORPORATION	JACKETS - PORTEOUS & LOPEZ	\$472.73	\$472.73
167662	5/10/2018		54K116016	CINTAS CORPORATION NO. 2	UNIFORM LAUNDERING & RUGS	\$191.19	\$458.61
	5/10/2018		54K116015		UNIFORM LAUNDERING SERVICE	\$250.20	
	5/10/2018		54K116017		ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$17.22	
167697	5/10/2018	132	9500	TURNER RISK CONSULTING INC	SILICA TRAINING - MARZANO & MARTIN	\$450.00	\$450.00

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167761	5/17/2018		7144	SHAW HR CONSULTING INC	PREPAY REGIS - ADA/FEHA DISABILITY COMPLIANCE TRNG 9/1	\$450.00	\$450.00
167730	5/17/2018	131	391434	DLT SOLUTIONS, LLC	AWS CLOUD STORAGE - MARCH 2018	\$445.00	\$445.00
167751	5/17/2018	170	24033833	MOTION INDUSTRIES INC	ASTD PARTS & MATERIALS	\$437.80	\$437.80
167644	5/3/2018	170	14981	WESTERN MACHINE & FAB INC	3 REMOVE AND INSTALL DOWEL PIN	\$435.00	\$435.00
167704	5/10/2018		20180410	SHARON WEST	APA CONGRESS - PER DIEM	\$378.00	\$378.00
167645	5/3/2018		4757	ZELAYA DESIGNS	CENTENNIAL PROMOTIONAL ART	\$366.00	\$366.00
167581	5/3/2018	132	20180411	ACCESS OMNICARE	FIRST AID OFFICE VISIT	\$350.00	\$350.00
167593	5/3/2018	113	584459	CALTEST ANALYTICAL LABORATORY	4 LAB SAMPLE ANALYSIS	\$349.20	\$349.20
167685	5/10/2018		20180430	NAPA AUTO PARTS	MONTHLY AUTO PARTS STMT - APR 2018	\$325.11	\$325.11
167711	5/17/2018	170	5183303	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$309.30	\$309.30
167721	5/17/2018	113	584649	CALTEST ANALYTICAL LABORATORY	8 LAB SAMPLE ANALYSIS	\$302.40	\$302.40
167739	5/17/2018	170	9754612225	GRAINGER INC	ASTD PARTS & MATERIALS	\$46.16	\$294.80
	5/17/2018	170	9753774711		ASTD PARTS & MATERIALS	\$248.64	
167716	5/17/2018	136	91642064	BEAVERTON COURTYARD MARRIOTT	PREPAY LODGING: J. ROJO - LCW SEMINAR	\$279.08	\$279.08
167745	5/17/2018	132	1451671	LIEBERT CASSIDY WHITMORE	LEGAL SERVICES - CALPERS AUDIT - UNIFORMS	\$225.00	\$275.00
	5/17/2018	132	1454620		LEGAL SERVICES - CALPERS AUDIT - UNIFORMS	\$50.00	
167770	5/17/2018		20178851	TRI DIM FILTER CORPORATION	100 VFD FILTERS	\$265.75	\$265.75
167612	5/3/2018	113	3029673151	IDEXX DISTRIBUTION INC	2 EA COLILERT-18 (20-TEST PACK)	\$264.64	\$264.64
167629	5/3/2018	170	346930	RKI INSTRUMENTS INC	2 OXYGEN SENSOR	\$263.40	\$263.40

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167703	5/10/2018	131	6016494	WEST SAFETY SERVICES INC	E911 CLOUD SERVICE	\$250.00	\$250.00
167762	5/17/2018	141	20180430	SPOK INC	MAY 2018 PAGER SERVICE	\$239.55	\$239.55
167767	5/17/2018		20180514	EDWARD TATOLA	EXP REIMB: LODGING, PER DIEM - SITE VISIT RIVERSIDE WWTI	\$234.25	\$234.25
167637	5/3/2018	111	20180427	SWRCB - STATE WATER RESOURCES	WASTEWATER PLANT OPERATOR GRADE III EXAM - A. FARSAI	\$230.00	\$230.00
167712	5/17/2018	170	24577	ALLIED FLUID PRODUCTS CORP	ASTD PARTS & MATERIALS	\$222.91	\$222.91
167646	5/10/2018	132	114	ACCESS OMNICARE	(3) DOT / (2) HEP B TITERS	\$219.00	\$219.00
167648	5/10/2018	141	1506	ALAMEDA COUNTY TREASURER	72 ASSESSOR MAPS	\$216.00	\$216.00
167681	5/10/2018		20180508.2	ARMANDO LOPEZ	EXP REIMB: THANK YOU GIFT FOR RIVERSIDE STAFF FOR MBF	\$106.90	\$215.15
	5/10/2018		20180508.1		EXP REIMB: LODGING FOR SITE VISIT TO RIVERSIDE FOR MBR	\$108.25	
167663	5/10/2018	123	14044	CONSTRUCTION ZONE LLC, THE	7 ORANGE FENCING FOR CENTENNIAL	\$211.27	\$211.27
167654	5/10/2018		20180507	CURTIS BOSICK	EXP REIMB: LODGING, PARKING, PER DIEM - SITE VISIT RIVER:	\$207.25	\$207.25
167688	5/10/2018		20180507	RIC PIPKIN	EXP REIMB: LODGING, PARKING, PER DIEM - SITE VISIT RIVER:	\$207.25	\$207.25
167727	5/17/2018		20180515	WADE COGGINS	EXP REIMB: LODGING, PER DIEM, PARKING - SITE VISIT RIVER:	\$207.25	\$207.25
167756	5/17/2018	122	16510G	R & S ERECTION OF S ALAMEDA	SERVICE: MAIN ENTRANCE SLIDE GATE AND EXIT	\$200.90	\$200.90
167753	5/17/2018	120	20180511	SHAWN NESGIS	EXP REIMB: LUNCH FOR CS WORK GROUP TRAINING	\$199.43	\$199.43
167680	5/10/2018	170	390383	LEDTRONICS INC	BLDG 57 - REPLACEMENT LIGHTS	\$184.78	\$184.78
167752	5/17/2018	141	15387507	NEOPOST INC	1 INK CARTRIDGE - POSTAGE MACHINE	\$179.00	\$179.00
167652	5/10/2018	121	21225400	BECK'S SHOES	SAFETY SHOES: J. ARROYO	\$176.43	\$176.43
167738	5/17/2018		20180515	SAMI GHOSAIN	EXP REIMB: LODGING, PER DIEM - SITE VISIT RIVERSIDE WWTI	\$171.25	\$171.25

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167582	5/3/2018	132	106	ACCESS OMNICARE	(2) DOT PHYSICALS / (1) AUDIOGRAM	\$161.50	\$161.50
167607	5/3/2018	144	484983143	GLACIER ICE COMPANY INC	90 7-LB BAGS OF ICE	\$145.05	\$145.05
167682	5/10/2018		20180507	SCOTT MARTIN	EXP REIMB: LODGING, PARKING - SITE VISIT RIVERSIDE WWTF	\$144.25	\$144.25
167634	5/3/2018	123	35315	SCHAA'S LAWNMOWER SALES & SERV	ASTD PARTS & MATERIALS	\$128.65	\$128.65
167635	5/3/2018		20180501	ROBERT SIMONICH	EXP REIMB: PER DIEM - MBR SITE VISIT	\$126.00	\$126.00
167690	5/10/2018		94144	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE MAY 2018	\$112.00	\$112.00
167717	5/17/2018	130	12611450	BLAISDELL'S	12 SETS INDEX TABS	\$23.71	\$108.15
	5/17/2018	113	12613730		1 EA STORAGE CONTAINER	\$11.51	
	5/17/2018	130	12611280		10 EA BINDERS	\$13.17	
	5/17/2018	130	12611420		1 BX ENVELOPES / 1 PK INDEX LETTERS	\$11.49	
	5/17/2018	113	12611260		ASTD OFFICE SUPPLIES	\$48.27	
167724	5/17/2018	144	54785561	CINTAS CORPORATION	WORK POLO REPLACEMENTS FOR JOSE SOTO	\$105.16	\$105.16
167726	5/17/2018	141	51027	COG GROUP LLC	(2) REPLACEMENT ARM CAPS	\$104.27	\$104.27
167715	5/17/2018	143	20180515	ANDREW BAILE	EXP REIMB: WEBINAR - WORK ZONE TEMP TRAFFIC CONTROL	\$99.00	\$99.00
167714	5/17/2018	170	1771305	ANALYSTS, INC.	4 LAB SAMPLE ANALYSIS	\$94.55	\$94.55
167653	5/10/2018	130	12596690	BLAISDELL'S	1 PK LASER BUS CARDS	\$10.01	\$75.44
	5/10/2018	130	12591620		5 NOTEBOOKS	\$55.92	
	5/10/2018	130	12594760		1 PK CLIPS / 1 BX CLIPS	\$2.06	
	5/10/2018	170	12592250		1 PK TAPE	\$7.45	

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167584	5/3/2018	170	4088644120180423	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 04/23/18 - BOYCE ROAD	\$73.22	\$73.22
167775	5/17/2018	113	8082122404	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$67.81	\$67.81
167736	5/17/2018	132	116528549	FREMONT URGENT CARE CENTER	1 DOT PHYSICAL	\$57.00	\$57.00
167710	5/17/2018	170	4017420220180503	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 05/03/18 - FREMONT BLVD	\$56.58	\$56.58
167670	5/10/2018	144	2016102804	GALAXY JUMPERS LLC	1 KIDS TABLE AND 10 CHAIRS FOR OPEN HOUSE	\$45.00	\$45.00
167778	5/17/2018	130	20180424	WILEY PRICE & RADULOVICH LLP	LABOR & EMPLOYMENT LAW FEES	\$45.00	\$45.00
167692	5/10/2018	120	8122768041918	SIERRA SPRING WATER COMPANY	BOTTLESS COOLERS RENTAL	\$19.98	\$19.98
167699	5/10/2018	136	98XW53158	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 04/14/18	\$13.75	\$13.75
167772	5/17/2018	136	98XW53178	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 04/28/18	\$10.75	\$10.75
167597	5/3/2018	122	303272	CENTERVILLE LOCKSMITH	2 HAYWORTH FURNITURE KEYS	\$4.28	\$4.28

**Invoices:**

Credit Memos :	1	-14,122.74
\$0 - \$1,000 :	187	56,534.73
\$1,000 - \$10,000 :	97	310,141.72
\$10,000 - \$100,000 :	14	416,684.33
Over \$100,000 :	2	295,338.80
<b>Total:</b>	<b>301</b>	<b>1,064,576.84</b>

**Checks:**

\$0 - \$1,000 :	108	42,264.80
\$1,000 - \$10,000 :	74	286,920.67
\$10,000 - \$100,000 :	15	440,052.57
Over \$100,000 :	2	295,338.80
<b>Total:</b>	<b>199</b>	<b>1,064,576.84</b>



# Human waste dumped daily in Castro Valley neighborhood manhole: 2 Investigates

By: [Brooks Jarosz](#)

Posted: May 23 2018 11:52AM PDT

Updated: May 23 2018 10:44PM PDT



**CASTRO VALLEY, Calif.** - Day after day, several neighbors in one Bay Area community see and smell septic tank service trucks that are consistently unloading raw sewage into a manhole on their sidewalk. It's gross. It smells. It's an eyesore. And, it's all perfectly legal.

Neighbors said they've complained for years to various agencies including the Castro Valley Sanitary District about the dumping, but feel as though they've fallen on deaf ears.

A tipster contacted 2 Investigates after seeing and taking pictures of one of the trucks unloading its tank into the manhole on Norbridge Avenue, a neighborhood street in the unincorporated area of Castro Valley.

“It’s a daily thing guaranteed,” Jason Wright said. “It’s like a hot Porta John on a summer day. It’s not pleasant.”

Wright has been renting a house that backs up to the sidewalk where the sewer is located. He said his family has been dealing with the sound of trucks and the smell of human waste for years and has had serious ongoing concerns about the practices of all companies that unload there. In 2015, records show he went to the county and the sanitary district about the constant dumping, complaining there were no splash guards or precautions taken to protect his neighborhood from the stinky sewage.

What he and many of his other neighbors can’t understand is why the sanitary district managers would pick their street to dump human feces down a manhole and create such a stinky mess so close to their homes. The district countered that this has been working well since 2015 and the spot was chosen because the manhole here has larger pipes and can handle thousands of gallons of sewage better than other spots in its jurisdiction. Last fiscal year, the sewage program generated more than \$20,000 for the Castro Valley Sanitary District. Dumping is only supposed to happen Monday through Friday between the hours of 9 a.m. and 3 p.m., according to the paperwork associated with the discharge permits.

Neighbors said you wouldn’t know all the trucks are dumping here because it looks like any other sewer cover in the middle of the sidewalk.

“It’s deemed a sidewalk, not a dump site,” Weight said. “It’s like rotten eggs and rotten milk at one time.”

The waste that’s disposed into the manhole connects to the sanitary sewer system and is managed by the Castro Valley Sanitary District. General manager Roland Williams said the discharges by the sewage trucks is a normal operation as a way to properly dispose of waste.



*A worker watches as sewage is poured into a manhole on Norbridge Avenue in Castro Valley. May 2018.*

“We are a sanitary district so we receive waste water whether it’s from facilities or other operations such as that,” he said. “They definitely need a permit from us and if it meets that criteria, then they would be allowed to discharge and we tell them specifically where and when they can discharge into the sanitary sewer system.”

Records show two different septic tank service truck companies are permitted to dump and were assigned that specific manhole on Norbridge Avenue. 2 Investigates is not identifying the companies involved in the neighborhood complaints because there was no evidence of them breaking the law. Both companies paid \$1,000 for a year-long permit and owe five cents for every gallon that’s unloaded. A full load costs the companies roughly \$150. Williams said he hadn’t heard any complaints about the Norbridge Avenue dumping location.

“If it’s a nuisance or some other issues that need to be addressed, we need to be made aware of them so we can take the appropriate action,” Williams said.

Action is the very thing Robert Henderson and other families want to see to stop the sewage flows so they can enjoy their backyards.

“While my kids are out here playing, while I’m out here doing things with my family, they’re out here pumping thousands of gallons of raw sewage into the ground 10 feet away from me,” Henderson said. “Whoever made it legal needs to change their thought process a little bit and possibly take another look at that.”

Despite the overall legality of the sewage dumping, several neighbors have complained that the companies aren't sticking to the rules of the contract. They've spotted trucks backing up on the sidewalk and tipping their tanks outside of the permitted times and many times on weekends.

"It's been on birthdays, Mother's Day, you know, holidays," Wright said. "We host a lot of BBQs so it's unpleasant."

Another concern for neighbors is reports of sewage spills occurring by permitted septic tank service truck companies.

- In 2015, a warning letter was sent to one of the companies concerned by an increase in resident complaints regarding spills.
- In April, one company reported another and took pictures of a sewage spill occurring in the same neighborhood.
- This month, warning letters were sent to companies that stated, "Failing to prevent spills or clean up after a spill is a violation of the permit...If spills continue, (the sanitary district) may have to take steps to enforce changes."

Castro Valley Sanitary District said Monday it has not received any more recent complaints so no additional fines or violations have been issued. However, there is discussion of establishing protocols that could require an inspector to be present during each and every discharge. Additionally, if negligence continues, the sanitary district said it will terminate a permit.

One of the permitted companies said they have every right to dump where they are dumping. After hearing of complaints they have contacted the sanitary district to see if there's a different location.

The sanitary district was not aware of any other municipalities with a similar program and said overall the companies have had good track records.

After 2 Investigates raised concerns, Alameda County Department of Public Works tasked an environmental employee to investigate the neighborhood manhole dump site and nearby spillway to make sure it doesn't pose a pollution or health risk.