



BOARD MEETING AGENDA
Monday, June 13, 2016
Regular Meeting - 7:00 P.M.

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

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

1. Call to Order.

2. Pledge of Allegiance.

3. Roll Call.

- Motion 4. Approve Minutes of the Special Meeting of May 23, 2016.

- Motion 5. Approve Minutes of the Meeting of May 23, 2016.

6. Written Communications.

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

- Motion 8. Consider Reclaimed Water Alternatives and Provide Direction to Staff *(to be reviewed by the Legal/Community Affairs Committee)*.

- Motion 9. Award the Construction Contract for the Pine Street Easement Improvements Project to Valentine Corporation *(to be reviewed by the Construction Committee)*.

- Motion 10. Review and Approve Proposed Changes to Policy No. 3030, Boardmember Business Expense *(to be reviewed by the Personnel Committee)*.

- Motion 11. Review and Approve Proposed Changes to Board Committees Job Descriptions/Role Definitions *(to be reviewed by the Personnel Committee)*.

- Information 12. Information Items:
 - a. Check Register.
 - b. District Facilities Presentation.

- c. Preliminary Operating and CIP Budgets for Fiscal Year 2017 *(to be reviewed by the Budget & Finance Committee)*.
 - d. Report on the East Bay Dischargers Authority (EBDA) Meeting of May 19, 2016.
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- Information 13. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
- a. Construction Committee – scheduled for Wednesday, June 8, 2016, at 10:30 a.m.
 - b. Budget & Finance Committee – scheduled for Thursday, June 9, 2016, at 8:30 a.m.
 - c. Legal/Community Affairs Committee – scheduled for Friday, June 10, 2016, at 9:15 a.m.
 - d. Personnel Committee – scheduled for Friday, June 10, 2016, at 11:00 a.m.
 - e. Legislative Committee – will not meet.
 - f. Ad Hoc Subcommittee for Communications Strategy.
-

- Information 14. General Manager’s Report. *(Information on recent issues of interest to the Board)*.
-
15. 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.
-
16. Adjournment – The Board will adjourn to the next Regular Meeting in the Boardroom on Monday, June 27, 2016, at 7:00 p.m.

The Public may provide oral comments at regular and special Board meetings; however, whenever possible, written statements are preferred (to be received at the Union Sanitary District at least one working day prior to the meeting).
 If the subject relates to an agenda item, the speaker should address the Board at the time the item is considered. If the subject is within the Board’s jurisdiction but not on the agenda, the speaker will be heard at the time “Oral Communications” is calendared. Oral comments are limited to three minutes per individual, with a maximum of 30 minutes per subject. Speaker’s cards will be available in the Boardroom and are to be completed prior to discussion of the agenda item.

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

THE PUBLIC IS INVITED TO ATTEND

REVISED

NOTICE OF COMMITTEE MEETING



All meetings will be held in
the General Manager's Office
5072 Benson Road, Union City, CA 94587

BOARD MEETING OF JUNE 13, 2016

Committee Membership:

Budget and Finance	Directors Manny Fernandez and Pat Kite (Alt. – Jennifer Toy)
Construction Committee	Directors Tom Handley and Jennifer Toy (Alt. – Pat Kite)
Legal/Community Affairs	Directors Pat Kite and Anjali Lathi (Alt. – Tom Handley)
Legislative Committee	Directors Manny Fernandez and Tom Handley (Alt–Pat Kite)
Personnel Committee	Directors Manny Fernandez and Jennifer Toy (Alt. – Anjali Lathi)
Audit Committee	Directors Anjali Lathi and Jennifer Toy (Alt. Manny Fernandez)

Construction Committee, Wednesday, June 8, 2016, at 10:30 a.m.

9. Award the Construction Contract for the Pine Street Easement Improvements Project to Valentine Corporation.
-

Budget & Finance Committee, Thursday, June 9, 2016, at 8:30 a.m.

- 12c. Preliminary Operating and CIP Budgets for Fiscal Year 2017.
-

Legal/Community Affairs Committee, Friday, June 10, 2016, at 9:15 a.m.

8. ~~Reclaimed Water Alternatives~~Consider Reclaimed Water Alternatives and Provide Direction to Staff.
-

Personnel Committee, Friday, June 10, 2016, at 11:00 a.m.

10. Review and Approve Proposed Changes to Policy No. 3030, Boardmember Business Expense.
 11. Review and Approve Proposed Changes to Board Committees Job Descriptions/Role Definitions.
-

Committee meetings may include teleconference participation by one or more Directors.

(Gov. Code Section 54953 (b))

Committee Meetings are open to the public. Only written comments will be considered. No action will be taken.

**MINUTES OF THE SPECIAL MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
May 23, 2016**

CALL TO ORDER

President Toy called the special meeting to order at 6:04 p.m.

ROLL CALL

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

STAFF: Paul Eldredge, General Manager
Karen Murphy, District Counsel
Sami Ghossain, Technical Services Manager
Rollie Arbolante, Customer Service Team Coach

ORAL COMMUNICATIONS

There were no oral communications.

CLOSED SESSION

The Board adjourned to Closed Session for the following matter:

CONFERENCE WITH REAL PROPERTY NEGOTIATORS pursuant to Government Code Section 54956.8:

Property: 4700 Horner Street, Union City, APN 482-27-01300
Agency Negotiators: Paul Eldredge, General Manager
Sami Ghossain, Technical Services Manager
Rollie Arbolante, Customer Service Team Coach
Negotiating Parties: Promax Renaissance Parc LLC
Under Negotiation: Terms and price

The Board reconvened to Open Session. President Toy reported there was no reportable action.

ADJOURNMENT:

The special meeting was adjourned at approximately 6:28 p.m. to the next Regular Board Meeting in the Boardroom on Monday, May 23, 2016, at 7:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY
SECRETARY TO THE BOARD

PAT KITE
SECRETARY

APPROVED:

JENNIFER TOY
PRESIDENT

Adopted this 13th day of June, 2016

**MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
May 23, 2016**

CALL TO ORDER

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

PLEDGE OF ALLEGIANCE

ROLL CALL

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

STAFF: Paul Eldredge, General Manager
Karen Murphy, District Counsel
Armando Lopez, Treatment & Disposal Services Manager
Robert Simonich, Fabrication, Maintenance, and Construction Manager
Sami Ghossain, Technical Services Manager
Pamela Arends-King, Business Services Manager/CFO
Laurie Brenner, Operational Performance Program Manager
Regina McEvoy, Assistant to the General Manager/Board Secretary

VISITOR: Alice Johnson, League of Women Voters

APPROVAL OF THE MINUTES OF THE SPECIAL MEETING OF APRIL 27, 2016

It was moved by Secretary Kite, seconded by Director Lathi, to approve the Minutes of the Special Meeting of April 27, 2016. Motion carried unanimously.

APPROVAL OF THE MINUTES OF THE MEETING OF MAY 9, 2016

It was moved by Vice President Handley, seconded by Director Fernandez, to approve the Minutes of the Meeting of May 9, 2016. Motion carried unanimously.

MONTHLY OPERATIONS REPORT

This item was reviewed by the Budget & Finance Committee.

- a. April Monthly Odor Report & Financial Reports – General Manager Eldredge presented the following:

- Odor Complaints: There were two odor complaints received during the month of April. Both were submitted by the same Union City resident regarding an odor he believes is originating from the Plant. District staff responded to both complaints, and the response is ongoing to date.

Business Services Manager/CFO Arends-King reported the following:

- Revenues:
 - Capacity fees collected through the end of April were at 144% due to increased construction.
 - The District received \$315,000 in capacity fees for residential development during the month of April.
 - The District received \$80,000 for the City of Fremont urban runoff contract.
- Expenses:
 - All Work Groups were under budget at the end of April 2016.
 - The District spent \$52,000 on three utility carts in April.

General Manager Eldredge called attention to the chart included in the Board meeting packet which showed the District's average monthly yield. General Manager Eldredge noted the increase in average monthly yield directly correlated with the arrival of Business Services Manager/CFO Arends-King.

- b. Third Quarter (Q3) Fiscal Year 2016 (FY16) District-Wide Balanced Scorecard Measures - Operational Performance Program Manager Brenner reported the following:
 - Two minor incidents involving vehicle or equipment damage occurred during Q3. Due to these incidents, the goal of less than 2 such incidents for the fiscal year cannot be met.
 - There were no safety trainings held in Q3. The Training & Emergency Response Programs Manager vacancy continues to affect this measure, and the District expects to fill the position soon.
 - The Operational Excellence scorecard showed the District will not be able to attain the 85% annual target for Priority CIP Project Milestones due to several contributing factors including unexpected work delays, priority re-evaluation, and lack of market responsiveness to posted District project bids.
 - The measure for Number of Competency Assessments in Collection Services was behind target at the end of Q3, with four assessments completed. If Collection Services is able to complete all 63 planned assessments during Q4, the annual target of 65 will be achieved.
- c. Balanced Scorecard Report for the Technical Services Work Group - Technical Services Manager Ghossain presented the following:
 - Capital Improvements Projects (CIP) Team measures focus on internal and external customer satisfaction, management of District funds, and successful quality control of capital projects.
 - Customer perspective surveys regarding communication and responsiveness of project managers were all 100%.

- One project exceeded the 20% target for percent of design and construction management costs to construction cost.
 - The owner requested change order percentage exceeded the 1% target by 0.8% for the Newark Backyard Sanitary Sewer Relocation Project Phase II.
- Environmental Compliance (EC) Team measures are related to the protection of District workers, facilities, and the 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 Users.
 - All Public Outreach surveys returned indicated 100% positive feedback.
 - EC staff were successful in meeting the target of 90%-100% expenditures for the City of Fremont Clean Water Program Contract.
 - EC inspectors exceeded all quarterly targets for number of samples taken.
- Customer Service Team measures focus on timely completion of plan reviews, dispatching trouble calls, collection of fees, providing quality construction inspection of sewer facilities, and providing high-quality customer service to both external and internal customers.
 - The goal of less than five refunds issued per year was attained with only one refund issued in the past year.
 - The goal for 90% of all plans to be checked within 10 working days was attained.
 - The goal for 90% of trouble calls being dispatched within 10 minutes was exceeded for all four quarters.

WRITTEN COMMUNICATIONS

There were no written communications.

ORAL COMMUNICATIONS

Alice Johnson stated she recently witnessed an individual emerge from a manhole at the intersection of Logan Drive and Richmond Avenue in Fremont. The manhole was marked “USD”, and has since been replaced by the City of Fremont to reflect it is a storm drain. Ms. Johnson expressed concern regarding mislabeled manholes in the District’s service area.

SCHEDULE PUBLIC HEARING TO CONSIDER COLLECTION OF SEWER SERVICE CHARGES ON THE TAX ROLL FOR FISCAL YEAR 2017

This item was reviewed by the Legal/Community Affairs Committee. General Manager Eldredge presented a desk item which showed the corrected date of the public hearing to consider collection of sewer service charges on the tax roll as June 27, 2016. The desk item was added to the Board meeting packet. General Manager Eldredge stated the Board approved sewer service charge rates for fiscal years 2017 through 2021 at the Board meeting held January 25, 2016. The Health and Safety Code requires a public

hearing be held in order for the Board to authorize collection of sewer service charges on the tax roll.

It was moved by Director Lathi, seconded by Secretary Kite, to schedule a Public Hearing to Consider Collection of Sewer Service Charges on the Tax Roll for Fiscal Year 2017 for June 23, 2016, in the Boardroom at 5072 Benson Road, Union City, California. Motion carried unanimously.

ACCEPT THE FINAL SEISMIC ASSESSMENT REPORTS FROM DEGENKOLB ENGINEERS

This item was reviewed by the Construction Committee. Technical Services Manager Ghossain stated Degenkolb Engineers recently completed a detailed seismic assessment for the District's structures and major pipelines. Staff presented the findings at a Board Workshop held March 21, 2016. Technical Services Manager Ghossain explained three seismic performance levels per the standards outlined by the American Society of Civil Engineers.

The Construction Committee requested the following questions and answers be presented at the Board meeting:

- What is the expected useful life of the Administration building?
 - The useful life of the Administration building was estimated to be approximately 50 years from date of initial construction.
- Would seismic improvements extend the useful life of the Administration building?
 - No, seismic improvements would not extend the life of the Administration building. The goal of seismic improvements would be to lessen damage to the building in the event of an earthquake.
- How would the cost of seismic repairs to the Administration building compare to overall building replacement costs?
 - The estimated total cost to accomplish seismic repairs to the Administration building added to costs to relocate staff during repairs would be approximately \$7.5 million. The estimated cost to construct a new Administration building would be approximately \$15 million.

It was moved by Vice President Handley, seconded by Secretary Kite, to Accept the Final Seismic Assessment Report from Degenkolb Engineers. Motion carried unanimously.

AUTHORIZE THE GENERAL MANAGER TO EXECUTE AMENDMENT NO. 2 TO TASK ORDER NO. 2 WITH WEST YOST ASSOCIATES FOR THE PLANT FACILITIES IMPROVEMENTS PROJECT

This item was reviewed by the Construction Committee. Technical Services Manager Ghossain stated the proposed second amendment to Task Order No. 2 would add \$63,257 in design services for the Plant Facilities Improvements Project.

It was moved by Director Fernandez, seconded by Director Lathi, to Authorize the General Manager to Execute Amendment No. 2 to Task Order No. 2 with West Yost Associates for the Plant Facilities Improvements Project. Motion carried unanimously.

INFORMATION ITEMS:

Check Register

All questions were answered to the Board's satisfaction.

Standard Specifications and Information Bulletin Update

This item was reviewed by the Construction Committee. Technical Services Manager Ghossain stated standard specifications are used for sewer main and lateral inspections by private contractors. The Specification was last updated in 2006, and a number of revisions to building and plumbing codes have occurred since the revision. A Request for Proposals was issued for the 2016 Standard Specifications and Information Bulletin Update in March 2016, and West Yost Associates was selected from the three proposals received based on their experience with the District and with similar work. Staff anticipate work on the update to be completed by the end of August 2016.

COMMITTEE MEETING REPORTS:

The Construction, Legislative, and Legal/Community Affairs Committees met.

GENERAL MANAGER'S REPORT:

General Manager Eldredge reported the following:

- The SinkMod Recognition BBQ will be held at the District on June 8, 2016.
- A GSE Contractor employee was injured onsite while working in a confined space. Alameda County Fire Department staff quickly responded to the incident, and the injured individual was transported to the hospital.
- The District continues to experience issues with the CoGen engines. On May 15, 2016, an alarm was activated for CoGen number one after it had experienced a catastrophic failure caused by an overheated piston melting inside the engine. Western Energy has been responsive and have been working with District staff toward a solution.
- The District received an award for 2015 Water Conservation Business of the Year from Alameda County Water District.
- The recent Executive Team retreat afforded an opportunity for the work group managers to get to know each other, learn about differing decision making processes, and decide what is important to the team.
- A chart showing headworks monthly average flows and loads was presented. Historically, flow has been considered the most accurate indicator of growth. In recent years, flow has continued to decrease and solids have continued to increase as our population has grown. The chart illustrated a significant change that has been recently observed nationwide, and will be used to plan for the future.

OTHER BUSINESS:

Director Lathi stated she recently attended the California Water Environment Association (CWEA) Conference in Santa Clara. Director Lathi stated she attended a session titled "The Future of Biosolids" which discussed composting, hydrolysis, and drying technologies. She also participated in a discussion regarding potable reuse where it was stated a greater percentage of the public supports direct potable reuse as opposed to groundwater recharge. Another discussion regarding potable reuse noted there are many sources of polluted drinking water that need to be purified before the resource is delivered to customers, and effluent would also be treated before distribution.

President Toy stated she attended the Southern Alameda County Geographic Information System Authority meeting held May 18, 2016. The annual budget was approved and there were no changes to the Joint Powers Agreement. Alameda County Water District Board Member Sethy will be the Chair, and Newark Mayor Al Nagy will be the Vice Chair for the Authority during the upcoming fiscal year.

Secretary Kite stated she attended the Alameda County Special Districts Association meeting held May 11, 2016. Secretary Kite stated the meeting included a presentation highlighting the benefits of currently proposed Measure AA – San Francisco Bay Clean Water, Pollution Prevention, and Habitat Restoration Program.

ADJOURNMENT:

The meeting was adjourned at 8:30 p.m. to the next scheduled Regular Board Meeting to be held in the Boardroom on Monday, June 13, 2016, at 7:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY
SECRETARY TO THE BOARD

PAT KITE
SECRETARY

APPROVED:

JENNIFER TOY
PRESIDENT

Adopted this 13th day of June, 2016

**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 6, 2016

MEMO TO: Board of Directors - Union Sanitary District

FROM: Paul R. Eldredge, General Manager/ District Engineer
Armando Lopez, Treatment and Disposal Services Manager
Tim Grillo, R&S Team Coach

SUBJECT: Agenda Item No. 8 - Meeting of June 13, 2016
Consider Reclaimed Water Alternatives and Provide Direction to Staff

Recommendation

Provide direction to staff on the preferred next steps in regards to a possible reclaim water residential fill station.

Background

On May 9, 2016, District Staff presented alternatives for a possible reclaim water residential fill station. The alternatives were also shared with Alameda County Water District and were asked for feedback. In late May, Alameda County Water District's board discussed the reclaim water alternatives, and decided to pass on the fill station concept for this upcoming budget year. They cited significantly improved local water supplies and the relatively high cost of the reclaim fill station project for their position. The District was also informed that ACWD is preparing a budget that assumes the water supply emergency ordinance will be rescinded during the June 9th Board Meeting. In light of this new information, District Staff has brought this item back to the board for consideration and direction. For convenience, these alternatives are attached below, and are unmodified from the prior informational presentation to the Board.

Production of reclaimed water has become an increasingly popular trend in the wastewater industry in recent years. Historically, several of the EBDA agencies have supplied reclaimed water classified under Title 22 of the California Code of Regulations as disinfected secondary-23 reclaimed water (Secondary-23 water) to municipal uses including golf course irrigation. Secondary-23 water is relatively inexpensive to produce but has a limited number of uses under Title 22 and is not of sufficient quality for distribution to the public.

Some agencies including Dublin San Ramon Services District and Central Contra Costa Sanitary District have begun producing disinfected tertiary reclaimed water (Tertiary water) suitable for distribution to the public. Several agencies have installed residential filling stations as a drought relief measure which has become very popular with the public. Several of the EBDA agencies including Oro Loma Sanitary District, the City San Leandro, and the City of Hayward have plans for installing systems to produce and deliver Tertiary water in the near future. Between 1991 and 1993, the District owned and operated a demonstration plant that produced 0.25 million gallons per day (mgd) of Tertiary water.

Staff was asked to develop alternatives for producing reclaimed water including an approximate cost for implementation and operation. The alternatives presented in this item are intended to encompass a range of options that staff believes provides an opportunity to gauge the level of interest in the USD service area in the most cost effective manner possible.

Reclaimed Water Alternatives and Costs

The following costs are approximations based upon the attached conceptual designs.

	Alternative 1	Alternative 2	Alternative 3	Alternative 3A
	Secondary-23 for municipal users only	Tertiary reclaimed water system and residential filling station	Mobile tertiary reclaimed water system and residential filling station	Mobile tertiary reclaimed water system and half sized filling station in an existing parking lot
Project Costs				
Construction Cost	\$497,000	\$1,510,000	\$335,000	\$223,000
Design/Implementation	\$149,000	\$450,000	\$103,000	\$67,000
Total Project Cost	\$646,000	\$1,960,000	\$448,000	\$290,000
Operating Costs ^{1,2}	\$12,000	\$479,000	\$422,000	\$422,000
Equipment Rental	\$0	\$0	\$173,000	\$173,000
Annual Operating Costs	\$12,000	\$479,000	\$595,000	\$595,000

Note¹ Operating costs for Option 2 originally prepared by RMC Water and Environment (RMC) were amended by staff to account for the known cost of chemicals, energy, lab services, and employee costs.

Note² The Operating Costs for Option 2 does not include the cost of major maintenance, replacement of membranes or waste disposal. However, these items are included in the rental cost in alternatives 3 and 3A.

Discussion of Alternatives

Alternative No.1

Alternative No.1 is a system designed to produce approximately 12,000 gallons per day (gpd) of Secondary-23 water. Secondary-23 water is treatment plant final effluent that has been subjected to an additional disinfection step to further reduce pathogens and indicator organisms. California Code of Regulations Title 22 (Title 22) restricts the use of Secondary-23 water to certain applications, which include irrigation of freeway landscaping, irrigation of restricted access golf courses, street sweeping, dust control, and certain construction uses. As a result of the restrictions on use and requirements for training and inspection of users, staff envisions that Secondary-23 water would only be provided to municipal customers which is similar to the practice of the other EBDA agencies.

Staff has estimated that a cost of \$646,000 would be required to construct additional treatment plant equipment to make Secondary-23 water. This construction cost includes a truck filling station for dispensing the reclaimed water to municipal customers. Staff has estimated that an annual operating cost of \$12,000 would provide for the cost of additional power, chemicals and contract laboratory services. The operating cost assumes that existing staff would operate and maintain the equipment and provide permitting, reporting, customer training and inspections that are required under Title 22. The attached Figure 1 shows the approximate size and location of Alternative No. 1.

Alternative No. 2

Alternative No. 2 is based on RMC's draft conceptual design of a tertiary reclaimed water treatment system and residential filling station that was developed as part of the ongoing Reclaimed Water Feasibility Study Update being conducted in conjunction with ACWD. This alternative provides for the production and distribution of approximately 100,000 gpd of Tertiary water to residential customers. RMC provided a draft conceptual level cost estimate of \$1.96 million to construct a tertiary reclaimed water treatment system that incorporates ultrafiltration and ultra violet (UV) disinfection technologies and an extension to the northern portion of the overflow parking lot (Contractor parking area) with a residential filling station that accommodates up to eight vehicles at a time.

The draft conceptual level operating costs provided for this option by RMC was modified by staff to correct for the known cost of electricity, chemicals, employee costs and program requirements. Operating costs include the cost of power, chemicals and additional staffing to provide for the operation of tertiary treatment equipment and residential filling station, program coordination, permitting, reporting, training, outreach and limited inspection of residential users. For the purpose of estimation, staff has assumed that the residential filling station would be operated eight hours per day, seven days per week for 26 weeks each year. The operating cost does not include the cost of membrane replacement and disposal that would be required on a 5- to 7-year interval. The attached Figure 2 shows the approximate size and location of the equipment and residential filling station of Alternative 2.

Alternative No. 3

Alternative No. 3 provides for the production of Tertiary water using a rented mobile packaged tertiary treatment system and the same residential filling station that RMC developed for Alternative No.2. The alternative is based on the General Electric (GE) M-PAK system which includes two ultrafiltration trains that are capable of producing up to 700,000 gpd of Tertiary water each. The residential filling station developed by RMC can dispense only 100,000 gpd. The M-PAK system is registered with the California Department of Health Services as an alternate technology to produce Title 22 compliant Tertiary water.

This alternative provides for a substantially reduced construction cost of \$448,000 with the substitution of rental equipment for a permanently constructed tertiary treatment system. The construction includes the extension of an existing 4-inch reclaimed water pipeline located at the north east side of the treatment plant to a new residential filling station as described in Alternative No.2 that will be located in a new parking lot extension north of the existing Contractor parking area. A 6-inch submersible pump will supply water from the chlorine contact channel to the M-PAK trailer. The attached Figure 3 shows the approximate size and location of Alternative 3.

The annual operating cost of \$595,000 includes an annual rental fee of \$173,000 for one ultrafiltration train or half of the M-PAK trailer. The annual operating costs include the cost of power, chemicals, and additional staffing to provide for the operation of tertiary treatment equipment and residential filling station, providing program coordination, permitting, reporting, training, outreach and limited inspection of residential users. For the purpose of estimation, staff assumed that the reclaimed water system would operate 8 hours per day and 7 days per week for 26 weeks each year. The construction cost estimate assumes that the existing 4-inch reclaimed water line is intact and usable.

Alternative No. 3A

Staff has provided a fourth option to further reduce the cost for construction by siting a residential filling station that accommodates four vehicles in the existing overflow parking area. The construction cost was reduced to \$290,000 by avoiding the parking lot extension. The Operating cost of \$595,000 per year is identical to Alternative No. 3 as the treatment system, staffing and services required are the same. The attached Figure 4 shows the approximate size and location of Alternative 3A.

PRE/AL/TG;JW

Attachments: Figure 1 – Alternative 1
 Figure 2 – Alternative 2
 Figure 3 – Alternative 3
 Figure 4 – Alternative 3A

FIGURE 1

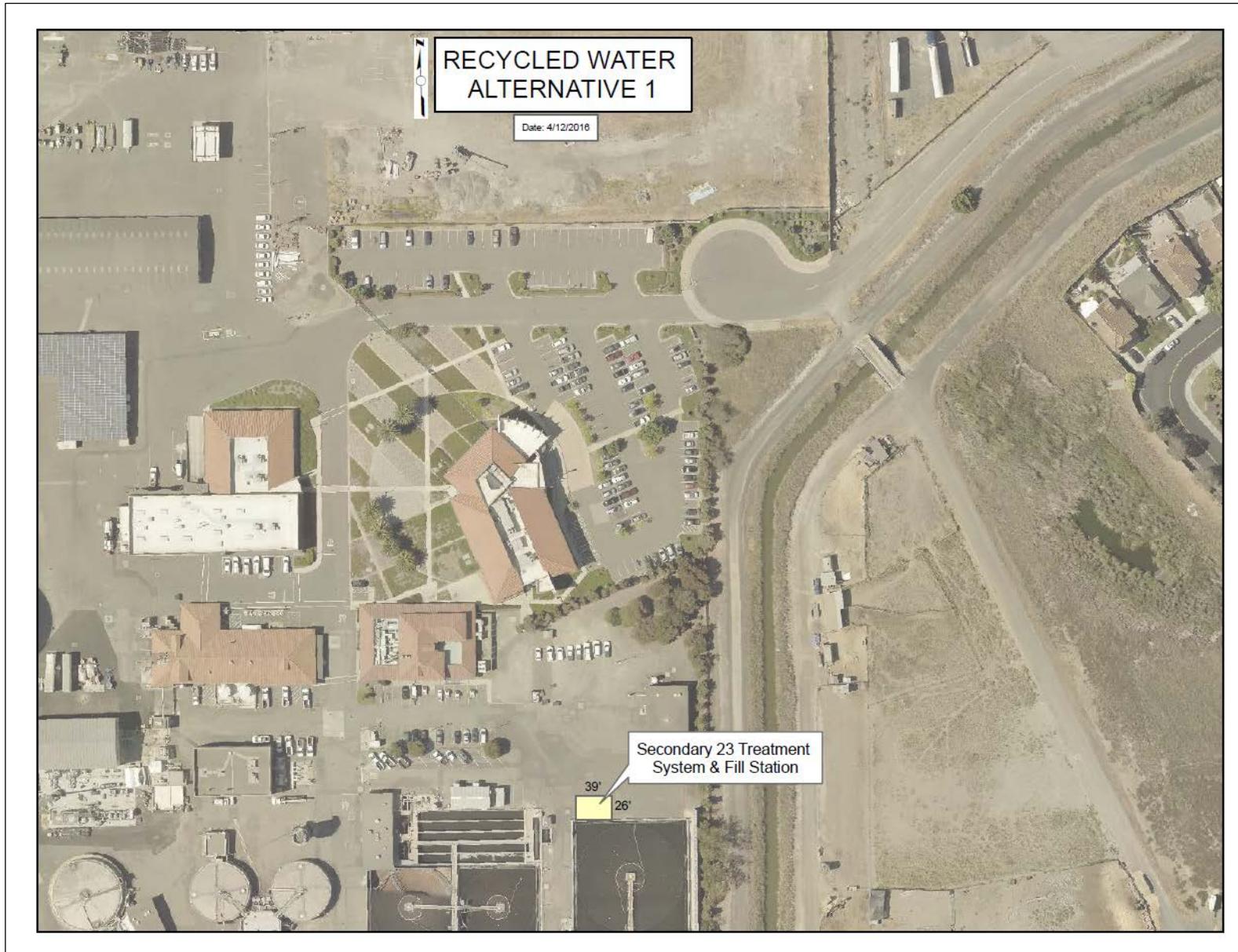


FIGURE 2

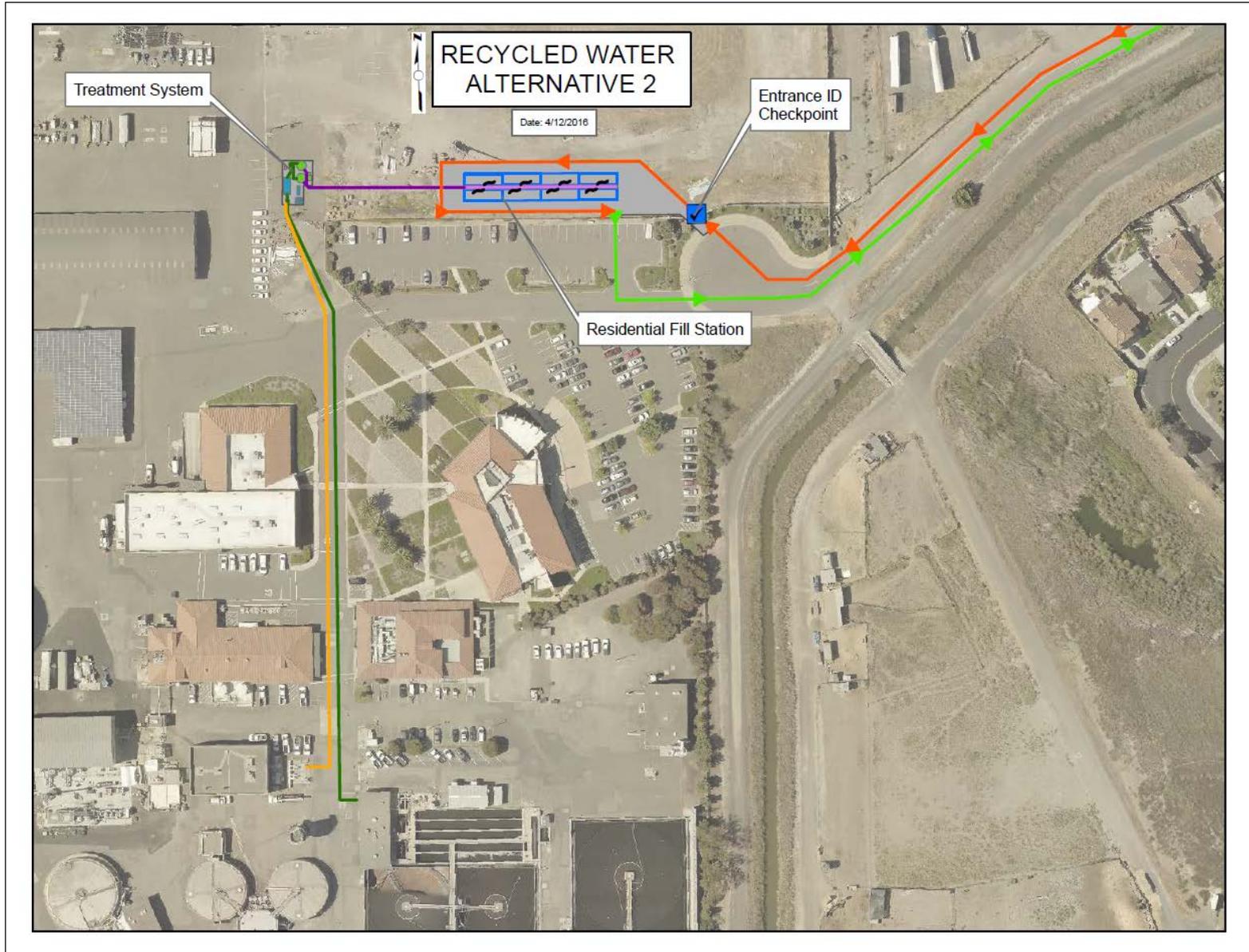
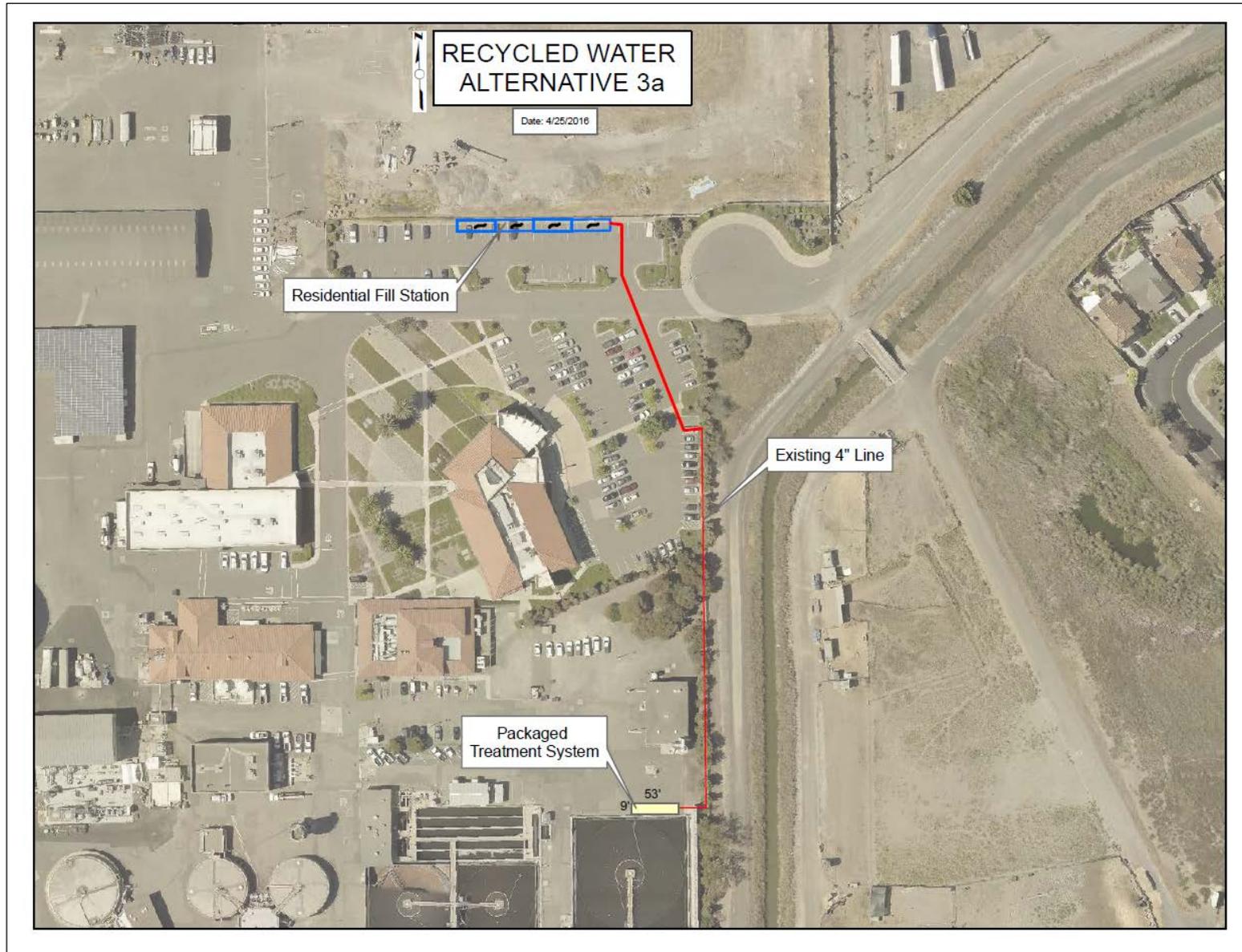


FIGURE 4





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 6, 2016

MEMO TO: Board of Directors - Union Sanitary District

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

SUBJECT: Agenda Item No.9 – Meeting of June 13, 2016
Award the Construction Contract for the Pine Street Easement Improvements Project to Valentine Corporation

Recommendation

Staff recommends the Board award the construction contract for the Pine Street Easement Improvements Project to Valentine Corporation in the amount of \$183,969 and authorize staff to issue the Notice of Award for the Project. Funds for the project have been budgeted in the Renewal and Replacement Fund.

Background

The District owns and maintains a 12-inch diameter sewer main that parallels Mammoth Creek in southeastern Fremont. This pipeline aerially crosses a small creek tributary to Mammoth Creek behind the residences on Sabercat Place. Please see the location map provided in Exhibit A.

In about 1997, due to the El Niño storms of the 1990's, the District completed a project to stabilize the Pine Street Easement in localized areas along the Mammoth Creek watershed where sliding failures and / or erosion were threatening the easement access road and sewer pipeline. One of these localized improvements included riprap placement in the aforementioned tributary creek where stream bank erosion had partially exposed the top of the pipe bridge's eastern foundation.

Since those 1997 improvements, the tributary creek channel has moved closer to the pipe bridge's eastern foundation and the bank has continued to erode. The top of the foundation is again exposed due to creek channel incisement, or down-cutting, and displacement of the 1997 riprap. The western foundation is unaffected by the erosion.

Approximately two feet of the eastern foundation's side is now exposed by erosion. This erosion has removed approximately one-third of the pier embedment on the downslope, or channel side, of the pier, and places the pier in danger of failure should further erosion around the pier occur. Although there has not been damage to the pipe bridge or pipeline to date, further soil movements and erosion may result in damage, and failure could expose the tributary creek and Mammoth Creek to wastewater.

The Project will eliminate structural dependence upon the eastern pier by constructing a new, more robust eastern abutment and strengthening the existing bridge span itself. The project scope of work includes construction and modification to the existing aerial pipe bridge casing and pier support, construction of a new drilled pier support and concrete abutment, painting / coating of existing and new steel components, and access road improvements. West Yost Associates completed the project design in February, 2016.

First Advertisement

The project was initially advertised for bids on February 9, 2016, and bids were opened on March 15, 2016. Staff received two (2) bids, from Valentine Corporation and Trinet Construction. Valentine Construction was the apparent low bidder, but their bid was found to be non-responsive due to their failure to attend the mandatory prebid conference and site visit. Trinet Construction was the second low bidder, but their bid was also found to be non-responsive due to their Worker's Compensation Experience Modification Rate (EMR or X-mod) exceeding the maximum allowable limit. As a result, on April 11, 2016, the Board rejected all bids received and authorized staff to re-bid the project.

Second Advertisement & Bid Results

The project was re-advertised for bids on April 29, 2016, and bids were opened on May 31, 2016. Staff received two (2) bids. The results are as follows:

Contractor	Total Base Bid Amount Plus Bid Alternate A
Valentine Corporation	\$183,969
McGuire & Hester	\$224,400

Valentine Corporation is the lowest responsive and responsible bidder with a total base bid amount of \$183,969; approximately 8% below the Engineer's Estimate of \$200,000.

Bid Alternate A provides the cost for the contractor to procure builder's risk insurance coverage. Builder's risk insurance is a special type of property insurance that indemnifies against the loss of or damage to a building or structure under construction. Valentine Corporation submitted a bid amount of \$600 for this insurance. Staff recommends including this bid alternate in the construction contract.

There were a few minor irregularities with Valentine Corporation's bid which are administrative in nature and, after consultation with legal council and clarification from Valentine Corporation, staff recommends waiving them. No bid protests were received by the District. Valentine Corporation has confirmed that they will construct the project as bid.

Contractor's Background

Valentine Corporation is a General Engineering Class A licensed contractor who has constructed numerous similar repair projects, including the Emergency Slide Repair at Tomales Bay and Emergency Repairs on Highway 1 at Meyers Grade for Caltrans, the Highland Way Slide Repair for Santa Cruz County Public Works Department, the Tracy Fich Facility Secondary Louver Replacement for the U.S. Bureau of Reclamation, and the Lucas Valley Road Slide Repair for Marin County Public Works Department. Staff has checked references and received satisfactory responses.

Notice to Proceed for construction of the project is anticipated to be issued in July, and construction completion is expected by mid-October 2016. Construction inspection for the project will be provided by staff with assistance by a construction management consultant.

Staff recommends the Board award the construction contract for the Pine Street Easement Improvements Project to Valentine Corporation in the amount of \$183,969 and authorize staff to issue the Notice of Award for the Project.

PRE/SEG/RC/CE:ks

Attachments: Exhibit A – Location Map
Bid Tabulation Sheet
Agreement



Mammoth Creek

Project Location

Item	Description	Bid Schedule		EE		VALENTINE CORPORATION			MCGUIRE & HESTER			Statistics of Unit Prices		
		Quantity	UOM	Unit Price	Total	Unit Price	Total	Check Total	Unit Price	Total	Check Total	High	Low	Average
1	Mobilization / Demobilization	1	LS	\$ 18,200.00	\$ 18,200.00	\$ 14,429.00	\$ 14,429.00	\$ 14,429.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 14,429.00	\$ 10,000.00	\$ 12,214.50
2	Modification to Existing Casing and Pier Support	1	LS	\$ 30,300.00	\$ 30,300.00	\$ 28,000.00	\$ 28,000.00	\$ 28,000.00	\$ 50,500.00	\$ 50,500.00	\$ 50,500.00	\$ 50,500.00	\$ 28,000.00	\$ 39,250.00
3	Construct New Concrete Abutment and Drilled Pier Support / Caisson	1	LS	\$ 45,500.00	\$ 45,500.00	\$ 38,000.00	\$ 38,000.00	\$ 38,000.00	\$ 26,500.00	\$ 26,500.00	\$ 26,500.00	\$ 38,000.00	\$ 26,500.00	\$ 32,250.00
4	Paint New Steel Components of Casings and Support	1	LS	\$ 7,600.00	\$ 7,600.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 9,500.00	\$ 9,500.00	\$ 9,500.00	\$ 13,000.00	\$ 9,500.00	\$ 11,250.00
5	East Side Access Road Improvements	540	TON	\$ 150.00	\$ 81,000.00	\$ 121.00	\$ 65,340.00	\$ 65,340.00	\$ 67.50	\$ 36,450.00	\$ 36,450.00	\$ 121.00	\$ 67.50	\$ 94.25
6	Clearing, Grubbing, and Environmental Protection	1	LS	\$ 7,600.00	\$ 7,600.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 27,500.00	\$ 27,500.00	\$ 27,500.00	\$ 27,500.00	\$ 20,000.00	\$ 23,750.00
7	Permanent Erosion Control Slopes	1	LS	\$ 7,600.00	\$ 7,600.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00	\$ 4,500.00	\$ 6,500.00
8	Sheeting, Shoring, and Bracing	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 49,300.00	\$ 49,300.00	\$ 49,300.00	\$ 49,300.00	\$ 100.00	\$ 24,700.00
A	Alternate A: Builder's Risk Insurance						\$ 600.00	\$ 600.00		\$ 6,150.00	\$ 6,150.00	\$ -	\$ -	#DIV/0!
	Base Bid Adjustment - Add / Deduct							\$ -			\$ -			
	Excel Totals:				\$ 199,300.00		\$ 183,969.00	\$ 183,969.00		\$ 224,400.00	\$ 224,400.00			
	Submitted Total:			(EE Rounded Up):	\$ 200,000.00		\$ 183,969.00	\$ 183,969.00		\$ 224,400.00	\$ 224,400.00			
	Submitted Variance:							\$ -			\$ -			

BLUE = LOW UNIT PRICE

**AGREEMENT FOR THE CONSTRUCTION OF
PINE STREET EASEMENT IMPROVEMENTS PROJECT
PROJECT NO. 800-413**

THIS AGREEMENT, made and concluded, in duplicate, this _____ day June, 2016, between the UNION SANITARY DISTRICT ("District"), Union City, California, and **Valentine Corporation** ("Contractor"), License No. 229225.

W I T N E S S E T H :

1. That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the District, and under the conditions expressed in the two bonds, bearing even date with these presents, and hereunto annexed, the Contractor agrees with the District, at his/her own proper cost and expense, to do all the work and furnish all the materials necessary to construct and complete in good workmanlike and substantial manner the project entitled: **Pine Street Easement Improvements Project, Project No. 800-413** in strict conformity with the plans and specifications prepared therefor, which said plans and specifications are hereby specially referred to and by said reference made a part hereof.

2. Now, therefore, in consideration of the mutual covenants and agreements of the parties herein contained and to be performed, the Contractor hereby agrees to complete the work in accordance with the terms and conditions stipulated in the Contract Documents for the sum of **One Hundred Eighty Three Thousand Nine Hundred Sixty Nine Dollars and Zero Cents (\$183,969.00)** (the "Contract Price") computed in accordance with Contractor's accepted proposal dated May 31, 2016, which accepted proposal is incorporated herein by reference thereto as if herein fully set forth. This sum includes the following bid alternates that have been accepted by the District and are hereby incorporated in the Agreement: Bid Alternate A. Compensation shall be based upon the lump sum bid items plus the unit prices stated in the Bid Schedule times the actual quantities or units of work and materials performed or furnished. The further terms, conditions, and covenants of this Agreement are set forth in the Contract Documents, each of which is by this reference made a part hereof. Payments are to be made to the Contractor in accordance with the provisions of the Contract Documents and the Technical Specifications in legally executed and regularly issued warrants of the District, drawn on the appropriate fund or funds as required by law and order of the District thereof.

3. The District hereby promises and agrees with the said Contractor to employ, and does hereby employ, the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the Contract Price, and hereby contracts to pay the same at the time, in the manner and upon the conditions set forth in the Contract Documents; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

4. The Contractor and any subcontractor performing or contracting any work shall comply with all applicable provisions of the California Labor Code for all workers, laborers and mechanics of all crafts, classifications or types, including, but necessarily limited to the following:

(a) The Contractor shall comply with all applicable provisions of Section 1810 to 1815, inclusive, of the California Labor Code relating to working hours. The Contractor shall, as a penalty to the District, forfeit the sum of twenty-five dollars (\$25) for each worker employed in the execution of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week, unless such worker receives compensation for all hours worked in excess of eight (8) hours at not less than 1-1/2 times the basic rate of pay.

(b) Pursuant to the provision of California Labor Code, Sections 1770 et. seq., the Contractor and any subcontractor under him shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations. Pursuant to the provisions of California Labor Code Section 1773.2, the Contractor is hereby advised that copies of the prevailing rate of per diem wages and a general prevailing rate for holidays, Saturdays and Sundays and overtime work in the locality in which the work is to be performed for each craft, classification, or type of worker required to execute the Contract, are on file in the office of the District, which copies shall be made available to any interested party on request. The Contractor shall post a copy of said prevailing rate of per diem wages at each job site.

(c) As required by Section 1773.1 of the California Labor Code, the Contractor shall pay travel and subsistence payments to each worker needed to execute the work, as such travel and subsistence payments are defined in the applicable collective bargaining agreements filed in accordance with this Section.

(d) To establish such travel and subsistence payments, the representative of any craft, classification, or type of workman needed to execute the contracts shall file with the Department of Industrial Relations fully executed copies of collective bargaining agreements for the particular craft, classification or type of work involved. Such agreements shall be filed within 10 days after their execution and thereafter shall establish such travel and subsistence payments whenever filed 30 days prior to the call for bids.

(e) The Contractor shall comply with the provisions of Section 1775 of the California Labor Code and shall, as a penalty to the District, forfeit not more than two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rate of per diem wages for each craft, classification, or type of worker needed to execute the contract. The Contractor shall pay each worker an amount equal to the difference between the prevailing wage rates and the amount paid worker for each calendar day or portion thereof for which a worker was paid less than the prevailing wage rate.

(f) As required under the provisions of Section 1776 of the California Labor Code, Contractor and each subcontractor shall keep an accurate payroll record, showing the name, address, social security number, work classification, and straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Said payroll shall be certified and shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following basis:

(1) A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request.

(2) A certified copy of all payroll records enumerated in Paragraph 4(f), herein, shall be made available for inspection or furnished upon request to the District, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations.

(3) A certified copy of all payroll records enumerated in Paragraph 4(f), herein, shall be made available upon request by the public for inspection or for copies thereof; provided, however, that a request by the public shall be made through the District, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to subparagraph 4(e) herein, the requesting party shall, prior to being provided the records, reimburse the costs of preparation by the Contractor, subcontractors, and the entity through which the request was made. The public shall not be given access to the records at the principal offices of the Contractor.

The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or shall contain the same information as the forms provided by the division.

Certified payroll records shall be submitted electronically as required under California Labor Code Section 1776 to the Labor Commissioner pursuant to California Code of Regulations Chapter 8, Section 16404.

Each Contractor shall file a certified copy of the records, enumerated in Paragraph 4(f) with the entity that requested the records within 10 days after receipt of a written request. Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by the District, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of the Contractor awarded the contract or performing the contract shall not be marked or obliterated. The Contractor shall inform the District of the location of the records enumerated under Paragraph 4(f) including the street address, city and county, and shall, within 5 working days, provide a notice of change of location and address. The Contractor shall have 10 days in which to comply subsequent to receipt of written notice specifying in what respects the Contractor must comply with this Paragraph 4(f). In the event that the Contractor fails to comply within the 10-day period, he or she shall, as a penalty to the state or the District, forfeit one hundred dollars (\$100) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due. Responsibility for compliance with Paragraph 4(f) lies with the Contractor.

(g) The Contractor and any subcontractors shall, when they employ any person in any apprenticeable craft or trade, apply to the joint apprenticeship committee

administering the apprenticeship standards of the craft or trade in the area of the construction site for a certificate approving the Contractor or subcontractor under the apprenticeship standards for the employment and training of apprentices in the area or industry affected; and shall comply with all other requirements of Section 1777.5 of the California Labor Code. The responsibility of compliance with California Labor Code Section 1777.5 during the performance of this contract rests with the Contractor. Pursuant to California Labor Code Section 1777.7, in the event the Contractor willfully fails to comply with the provisions of California Labor Code Section 1777.5, the Contractor shall be denied the right to bid on any public works contract for up to three (3) years from the date noncompliance is determined and be assessed civil penalties.

(h) In accordance with the provisions of Article 5, Chapter 1, Part 7, Division 2 (commencing with Section 1860), and Chapter 4, Part 1, Division 4 (commencing with Section 3700) of the California Labor Code, the Contractor is required to secure the payment of compensation to its employees and for that purpose obtain and keep in effect adequate Workers' Compensation Insurance. If the Contractor, in the sole discretion of the District satisfies the District of the responsibility and capacity under the applicable Workers' Compensation Laws, if any, to act as self-insurer, the Contractor may so act, and in such case, the insurance required by this paragraph need not be provided.

The Contractor is advised of the provisions of Section 3700 of the California Labor Code, which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code and shall comply with such provisions and have Employer's Liability limits of \$1,000,000 per accident before commencing the performance of the work of this Contract.

The Notice to Proceed with the Work under this Contract will not be issued, and the Contractor shall not commence work, until the Contractor submits written evidence that it has obtained full Workers' Compensation Insurance coverage for all persons whom it employs or may employ in carrying out the work under this Contract. This insurance shall be in accordance with the requirements of the most current and applicable state Workers' Compensation Insurance Laws. In accordance with the provisions of Section 1861 of the California Labor Code, the Contractor in signing this agreement certifies to the District as true the following statement: "I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract."

A subcontractor is not allowed to commence work on the project until verification of Workers' Compensation Insurance coverage has been obtained and verified by the Contractor and submitted to the Construction Manager for the District's review and records.

(i) In accordance with the provisions of Section 1727 of the California Labor Code, the District, before making payment to the Contractor of money due under a contract for public works, shall withhold and retain therefrom all wages and penalties which have been forfeited pursuant to any stipulation in the contract, and the terms of Chapter 1, Part 7, Division 2 of the California Labor Code (commencing with Section 1720). But no sum shall be withheld, retained or forfeited, except from the final

payment, without a full investigation by either the Division of Labor Standards Enforcement or by the District.

5. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this Agreement the instrument and the bid proposal of said Contractor, then this Agreement instrument shall control, and nothing herein contained shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

6. The Contractor agrees to provide and maintain insurance coverage, and to indemnify and save harmless the parties named and in the manner set forth in Section 00800-2.0, **LIABILITY AND INSURANCE**, of the Supplementary General Conditions of the Specifications.

The duty of Contractor to indemnify and save harmless, as set forth herein, shall include a duty to defend as set forth in Section 2778 of the California Civil Code; provided, however, that nothing herein shall be construed to require Contractor to indemnify against any responsibility or liability in contravention of Section 2782 of the California Civil Code.

7. The Contractor shall diligently prosecute the work so that it shall be substantially completed within the time specified in Section 00800-1.1, **Time Allowed for Completion**.

8. Except as otherwise may be provided herein, Contractor hereby expressly guarantees for one (1) full year from the date of the substantial completion of the work under this agreement and acceptance thereof by the District, to repair or replace any part of the work performed hereunder which constitutes a defect resulting from the use of inferior or defective materials, equipment or workmanship. If, within said period, any repairs or replacements in connection with the work are, in the opinion of the District, rendered necessary as the result of the use of inferior or defective materials, equipment or workmanship, Contractor agrees, upon receipt of notice from District, and without expense to District, to promptly repair or replace such material or workmanship and/or correct any and all defects therein. If Contractor, after such notice, fails to proceed promptly to comply with the terms of this guarantee, District may perform the work necessary to effectuate such correction and recover the cost thereof from the Contractor and/or its sureties.

In special circumstances where a particular item of work or equipment is placed in continuous service before substantial completion of the Work, the correction period for that item may start to run from an earlier date. This date shall be agreed upon in writing by the Contractor and District on or before the item is placed in continuous service.

Any and all other special guarantees which may be applicable to definite parts of the work under this agreement shall be considered as an additional guarantee and shall not reduce or limit the guarantee as provided by Contractor pursuant to this paragraph during the first year of the life of such guarantee.

9. The Contractor shall provide, on the execution of this Agreement, a good and sufficient corporate surety bond in the penal sum of one hundred percent (100%) of the Contract Price, which bond shall be on the form provided by the District in Section 00610, **FORM OF PERFORMANCE BOND**, and be conditioned upon the faithful performance of all work required to be performed by the Contractor under this Agreement. Said bond shall be liable for any and all penalties and obligations which may be incurred by Contractor under this Agreement. The corporate surety bond shall be issued by a corporate surety that possesses a minimum rating from A. M. Best Company of A:VII and that is approved by the District. The corporate surety shall be authorized to conduct business in California. At its discretion, the

District may request that a certified copy of the certificate of authority of the insurer issued by the Insurance Commissioner of the State of California be submitted by the surety to the District. At its discretion, the District may also require the insurer to provide copies of its most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

In addition to the bond required under Paragraph 9, hereof, Contractor shall furnish a good and sufficient corporate surety bond in the penal sum of one hundred percent (100%) of the Contract Price, which bond shall be on the form provided by the District in Section 00620, **PAYMENT BOND**, and conform strictly with the provisions of Sections 9550 et seq. of the Civil Code, and all amendments thereto. The corporate surety bond shall be issued by a corporate surety that possesses a minimum rating from A. M. Best Company of A:VII and that is approved by the District. The corporate surety shall be authorized to conduct business in California. At its discretion, the District may request that a certified copy of the certificate of authority of the insurer issued by the Insurance Commissioner of the State of California be submitted by the surety to the District. At its discretion, the District may also require the insurer to provide copies of its most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

11. The Contractor may substitute securities for the amounts retained by the District to ensure performance of the work in accordance with the provisions of Section 22300 of the Public Contract Code.

12. The Contractor shall be provided the time period specified in Section 01340-2.0, **MATERIAL AND EQUIPMENT SUBSTITUTIONS**, for submission of data substantiating a request for a substitution of an "or equal" item.

13. As required by Section 6705 of the California Labor Code and in addition thereto, whenever work under the Contract involves the excavation of any trench or trenches five feet or more in depth, the Contractor shall submit in advance of excavations, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such plan varies from the shoring system standards established by the Construction Safety Orders of the Division of Industrial Safety in Title 8, Subchapter 4, Article 6, California Code of Regulations, the plan shall be prepared by a registered civil or structural engineer employed by the Contractor, and all costs therefore shall be included in the price named in the Contract for completion of the work as set forth in the Contract Documents. Nothing in this Section shall be deemed to allow the use of a shoring, sloping, or other protective system less effective than that required by the Construction Safety Orders. Nothing in this Section shall be construed to impose tort liability on the District, the Design Consultant, Construction Manager or any of their agents, consultants, or employees. The District's review of the Contractor's excavation plan is only for general conformance to the California Construction Safety Orders.

Prior to commencing any excavation, the Contractor shall designate in writing to the Construction Manager the "competent person(s)" with the authority and responsibilities designated in the Construction Safety Orders.

14. In accordance with Section 7104 of the Public Contract Code, whenever any work involves digging trenches or other excavations that extend deeper than four feet below the surface, the provisions of Section 00700-7.2, **Differing Site Conditions**, shall apply.

15. In accordance with Section 7103.5 of the Public Contract Code, the Contractor and subcontractors shall conform to the following requirements. In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor or subcontractor offers and agrees to assign to the District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act [Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code], arising from purchases of goods, materials or services pursuant to this Contract or the subcontract. Such assignment shall be made and become effective at the time the District tenders final payment to the Contractor, without further acknowledgment by the parties.

16. In accordance with Section 4552 of the Government Code, the Contractor shall conform to the following requirements. In submitting a bid to the District, the Contractor offers and agrees that if the bid is accepted, it will assign to the District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act [Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code], arising from purchase of goods, materials, or services by the Contractor for sale to the District pursuant to the bid. Such assignment shall be made and become effective at the time the District tenders final payment to the Contractor.

17. Pursuant to Public Contract Code Section 7100, the acceptance by the Contractor of an undisputed payment made under the terms of the Contract shall operate as, and shall be, a release to the District, and their duly authorized agents, from all claim of and/or liability to the Contractor arising by virtue of the contract related to those amounts. Disputed contract claims in stated amounts may be specifically excluded by the Contractor from the operation of the release.

18. In accordance with California Business and Professions Code Section 7030, the Contractor is required by law to be licensed and regulated by the Contractors' State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four years of the date of the alleged violation. A complaint regarding a latent act or omission pertaining to structural defects must be filed within 10 years of the date of the alleged violation. Any questions concerning the Contractor may be referred to the Registrar, Contractors' State License Board, P.O. Box 26000, Sacramento, California 95826.

19. INDEMNIFICATION. To the fullest extent permitted by law, Contractor shall indemnify and hold harmless the District from any claims, choses in action or lawsuits, whereby any subcontractor, material or equipment supplier, laborer or any person who supplies work or materials to said work of improvement may claim damages, losses and expenses thereto arising out of or resulting from any claim for performance of work, including the legal defense of any stop notice action as well as attorney fees and costs. District may be required to engage separate legal counsel from that of the Contractor should District and Contractor be both named as defendants, cross-defendants or other parties to any such stop notice action in District's sole discretion. Contractor shall be fully liable for any judgment or damages resulting from any claim for stop notice relief or other liability regarding payment for materials, supplies, labor or equipment under this contract. In claims against any person or entity indemnified under this paragraph by an employee of Contractor, a subcontractor, anyone directly or indirectly employed by them for whose acts they may be liable, the indemnification obligation under this paragraph shall not be limited in amount or type of damages, compensation or

benefits payable by or for the Contractor or a subcontractor. In all cases, indemnification shall include attorney fees and court costs.

Unless arising solely out of the active negligence, gross negligence or willful misconduct of the District or the Design Consultant, the Contractor shall indemnify, defend and hold harmless: (i) the District and its Board of Directors, officers, employees, agents and representatives; (ii) the Design Consultant and its consultants for the Work and their respective agents and employees; (iii) if one is designated by the District for the work, the Construction Manager and its agents and employees, and (iv) Inverness Ridge Homeowner's Association and its officers, agents, and representatives (collectively "the Indemnified Parties"). The Contractor's obligations hereunder include indemnity, defense and hold harmless of the Indemnified Parties from and against any and all damages, losses, claims, demands or liabilities whether for damages, losses or other relief, including, without limitation attorney's fees and costs which arise, in whole or in part, from the Work, the Contract Documents or the acts, omissions or other conduct of the Contractor or any subcontractor or any person or entity engaged by them for the Work. The Contractor's obligations under the foregoing include without limitation: (i) injuries to or death of persons; (ii) damage to property; or (iii) theft or loss of property; (iv) stop notice claims asserted by any person or entity in connection with the Work; and (v) other losses, liabilities, damages or costs resulting from, in whole or part, any acts, omissions or other conduct of Contractor, any of Contractor's Subcontractors, of any tier, or any other person or entity employed directly or indirectly by Contractor in connection with the Work and their respective agents, officers or employees. If any action or proceeding, whether judicial, administrative, arbitration or otherwise, shall be commenced on account of any claim, demand or liability subject to Contractor's obligations hereunder, and such action or proceeding names any of the Indemnified Parties as a party thereto, the Contractor, at its sole cost and expense, shall defend the District and the Design Consultant in such action or proceeding with counsel reasonably satisfactory to the Indemnified Parties named in such action or proceeding. In the event that there shall be any judgment, award, ruling, settlement, or other relief arising out of any such action or proceeding to which any of the Indemnified Parties are bound by, Contractor shall pay, satisfy or otherwise discharge any such judgment, award, ruling, settlement or relief. Contractor shall indemnify and hold harmless the Indemnified Parties from any and all liability or responsibility arising out of any such judgment, award, ruling, settlement or relief. The Contractor's obligations hereunder are binding upon Contractor's Performance Bond Surety and these obligations shall survive notwithstanding Contractor's completion of the Work or the termination of the Contract.

IN WITNESS WHEREOF, the parties hereto have executed this agreement this _____ day of June, 2016.

CONTRACTOR

By: _____

Name: _____

Title: _____

Address: _____

UNION SANITARY DISTRICT

By: _____

Pat Kite
Board Secretary

Address: 5072 Benson Road, Union City, California 94587

ATTEST:

Karen W. Murphy
Attorney for 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 7, 2016

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. 10 - Meeting of June 13, 2016
Review and Approve Proposed Changes to Policy No. 3030, Boardmember Business and Travel Expense

Recommendation

Review Policy 3030 and approve proposed changes.

Background

On May 9, 2016, the Board considered a revised version of Policy 3030 regarding Boardmember Business and Travel Expense. The Board had a number of comments on the policy, and directed that additional revisions be incorporated into the draft. The following changes have been made to Policy 3030:

- Deleted the 30 mile distance requirement for lodging reimbursement, relying solely on 60 minute travel time
- Added language allowing Boardmembers to seek an exception to the provisions of the policy
- Clarified that when the conference room rate or the conference hotel is not available, Boardmembers should make every attempt to secure comparable rates at the nearest hotel and that reimbursement would be no more than the standard rack rate at the conference hotel plus 20 percent
- Incorporated the Rental Car Reservation Instructions form as an attachment

- Added language providing that Boardmembers would be reimbursed for tips as outlined in the policy
- Incorporated language on reimbursement for miscellaneous travel expenses, such as BART, Uber, taxis, etc.
- Added the requirement that irregularities in implementation of the policy be first brought to a Boardmember's attention before going to the entire Board
- Made other minor wording changes

Staff recommends the Board approve the Policy as drafted or with additional revisions.

Attachments:

Redline version of Policy 3030 indicating changes made after the May 9, 2016, Board meeting

Clean version of Policy 3030

Attachment A to Policy 3030 - Rental Car Reservation Instructions

**Union Sanitary District
Policy and Procedures Manual**

Effective	Boardmember Business and Travel Expense	Policy Number 3030 Page 1 of 3
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Policy

Boardmembers shall be compensated/reimbursed for actual and necessary expenses incurred in the performance of their official duties, subject to applicable Federal, State, and local laws and procedures established by the Board of Directors. Official expenses are limited to those which would be deductible business expenses under IRS regulations. If Boardmembers accept meals or gifts, the member must report them as gifts to elected officials in accordance with the state regulations Political Reform Act of 1974.

Purpose

To establish a uniform method for payment/reimbursement of business expenses incurred by Boardmembers in the performance of their duties.

Reimbursable occurrences

As indicated in Board Policy No. 3045, events qualifying for expense reimbursement include meetings, seminars, workshops, or conferences conducted by CASA, CSDA, CWEA, BACWA, California Water, APWA, East Bay Economic Development Alliance, EPA, NACWA, Special District and Local Government Institute, WEF, the Chamber of Commerce for each Tri-City (if the Board member is attending as a USD Boardmember not a chamber member) or WateReuse. In addition, attendance at State or Regional Water Quality Control Board meetings and ethics classes as required by the California Government Code are qualifying events. ~~—If the function is conducted by any other organization, attendance and qualification for reimbursement must be approved by the Board in open session. District Policy 3050 includes a list of what qualifies as a compensable meeting.~~

Costs which are reimbursable

Reimbursable business expenses include:

- a) **Lodging.** One night's lodging at the conference site or equal for each day's attendance at a meeting, provided the site is at least ~~30 miles or a 60-minute drive time (whichever is greater)~~ from the District's Office. ~~If a Boardmember is unable to meet one of these requirements, but overnight lodging is still desired, the Boardmember may verbally request an exception from the Board of Directors at the next meeting under "Other Business".~~ Lodging reimbursement will be based upon

single occupancy rates. In instances where the conference room rate or the conference hotel is not available, Boardmembers should make every attempt to secure comparable rates at the nearest hotel should be made and will be reimbursed no more than the standard rack rate at the conference hotel plus 20 percent. Any lodging reimbursement in excess of 1.5 times the conference room rate will require approval of the Board of Directors prior to travel. Boardmembers are strongly encouraged to make every effort to secure travel arrangements far enough in advance to take advantage of conference room rates and to minimize staff time involved in facilitating last minute requests.

- b) **Meals.** Meal reimbursement will be based on actual costs for which receipts are provided up to a maximum of \$75 per day with no individual meal exceeding \$40. Alcoholic beverages are not eligible for reimbursement.
- c) **Parking.** Parking reimbursement for airport parking will be based on using the lowest available cost option. Valet parking at the conference venue will be reimbursed if no other parking option is available on site, or within one block of the hotel, or if there is a physical impediment requiring vehicle drop off at the hotel or conference site.
- d) **Rental Cars.** Boardmembers will be reimbursed for all reasonable rental car expenses associated with travel to a conference or other qualifying event where personal vehicles are not used. Boardmembers will share rental car expenses wherever practical. Rental car expenses will be reimbursed for only the days of the conference and up to one additional day if required due to travel arrangements. The District has an account with Enterprise Rent-A-Car that should be used whenever possible when renting a car for District business. Rental car charges will be direct billed by Enterprise to the District. Boardmembers should not elect optional insurance coverages as they are included in the District's rental rates.

If a different rental car company must be used due to unavailability of Enterprise, Vehicle Class Type (size) must be at the compact car rate or equivalent. The optional insurance coverages for Collision Damage Waiver and Supplemental Liability Protection should be elected. Instructions on renting a car from Enterprise are located on the Accounting/Travel Page on the Portal under "[Rental Car Reservation Instructions/Booking State of California Business Travel Reservations Online](#)," and are attached hereto as Attachment A. Spouses or other non-District individuals may not drive rental cars that have been authorized for District business unless the Boardmember is incapacitated or there is an emergency rendering the Boardmember unable to drive.

- e) ~~Personal Vehicle usage.~~ Where a personal vehicle is used in lieu of air travel, Boardmembers will be reimbursed for actual mileage, or the sum of reasonable coach airfare + airport parking + shuttle, ~~or taxi~~ or ride-sharing service (such as Uber

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or Lyft) to the event site + other transportation costs associated with air travel, whichever is less. Personal vehicle mileage will be reimbursed at the IRS standard mileage rate based on the mileage as determined by Google Maps, Map Quest, or similar web based mapping function, or a reasonable alternate route.

f) ~~Air Fare and Other Transportation Costs.~~ Air fare reimbursement is restricted to reasonable, available “coach” class seating. Boardmembers are encouraged to make travel plans early to take advantage of lower air fares.

g) ~~Miscellaneous Costs.~~ ~~Boardmembers will be reimbursed for reasonable and customary tips (up to limits provided in this policy) in connection with reimbursable lodging, dining, parking or transportation services. Other transportation costs will be reimbursed in accordance with existing policies for District employees.~~ Boardmembers will also be reimbursed the actual costs of other transportation services, such as BART or other public transit, taxis, shuttles or ride-sharing services (such as Uber or Lyft).

h) Tips.

- The maximum reimbursable tip for meals is 15% of the total cost of the meal, excluding tax.
- Tips for housekeeping – limit of up to \$2.00 per day
- Tips for Bellhops or skycaps – limit of \$1.00 per bag

g) Non-Reimbursable Expenses. The following items of a personal nature, even if they are incurred in conjunction with expenditures that are subject to reimbursement, are not reimbursable: movies, entertainment, premium television services, alcoholic beverages, dry-cleaning, spas, gyms, barber, magazines, shoe shines, travel insurance, purchase of clothing or toiletries, loss of tickets, fines or traffic violations, ~~excess baggage costs~~, golf related expenses, personal losses incurred while on District business, spouse and/or guest expenses, meals or expenses for non-employees, valet parking (medical reasons excepted or if no other option exists), trip protection insurance, early boarding priority, repairs to personal vehicles, office equipment, and other items of a personal nature.

~~Optional tours, banquets or other activities not specifically related to professional development offered through the conference, but as an additional cost to registration, are solely at the discretion of the Board member and will be considered a personal expense and non-reimbursable.~~

Procedure

1. Boardmembers, or the Assistant to the General Manager at the request of a Boardmember, are to make arrangements for attending events, including but not limited to meetings and conferences.

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2. Boardmembers are encouraged to obtain the lowest commercial coach airfare whenever possible.
3. If prepayment is desired for travel, lodging, and/or conference registration, the Boardmember should check the “prepayment” box of the Expense Report form and forward it to the General Manager for review and authorization two weeks prior to the deadline to allow for check processing.
4. Reimbursement claims will be submitted on the Expense Report form, to be reviewed and approved by the General Manager. Forms will be submitted within 45 days after the expense was incurred and will include detailed receipts documenting each expense. These Expense Report forms will be reviewed by the Board quarterly. Form and related documents are public records.
5. Members of the Board will use government and group rates offered by a provider of transportation or lodging services when available. For rental cars, reservations should be made through Enterprise Car Rental where USD has obtained special reduced rates. The Assistant to the General Manager can make arrangements upon request.
6. Boardmembers are responsible for reimbursing any expenses incurred by the District for cancellations that are for their convenience and not beyond their control.
7. Boardmembers will provide a brief report on meetings attended (those paid for by the District) at the next regularly scheduled meeting of the Board.

7.8. A Boardmember may verbally request the Board of Directors to approve an exception to the provisions of this policy at a regular Board meeting under “Other Business”.

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Management Responsibility

The General Manager will be responsible for compliance with this policy, including reviewing expense/reimbursement forms for consistency with the above policy. Any inconsistencies or irregularities in a Boardmember’s implementation of this policy shall first be brought to the attention of the individual Boardmember and then, if necessary, to the entire Board.

Boardmember Business Expense

Policy Number 3030
Page 5 of 3

Approved by Board of Directors:
Reviewers: Board of Directors, General Manager, District's General Counsel
Notify Person: General Manager
Review Frequency: Every 3 years
Next Review: May 2019

**Union Sanitary District
Policy and Procedures Manual**

Effective	Boardmember Business and Travel Expense	Policy Number 3030 Page 1 of 3
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Policy

Boardmembers shall be compensated/reimbursed for actual and necessary expenses incurred in the performance of their official duties, subject to applicable Federal, State, and local laws and procedures established by the Board of Directors. Official expenses are limited to those which would be deductible business expenses under IRS regulations. If Boardmembers accept meals or gifts, the member must report them as gifts to elected officials in accordance with the state regulations Political Reform Act of 1974.

Purpose

To establish a uniform method for payment/reimbursement of business expenses incurred by Boardmembers in the performance of their duties.

Reimbursable occurrences

As indicated in Board Policy No. 3045, events qualifying for expense reimbursement include meetings, seminars, workshops, or conferences conducted by CASA, CSDA, CWEA, BACWA, California Water, APWA, East Bay Economic Development Alliance, EPA, NACWA, Special District and Local Government Institute, WEF, the Chamber of Commerce for each Tri-City (if the Board member is attending as a USD Boardmember not a chamber member) or WateReuse. In addition, attendance at State or Regional Water Quality Control Board meetings and ethics classes as required by the California Government Code are qualifying events. If the function is conducted by any other organization, attendance and qualification for reimbursement must be approved by the Board in open session. District Policy 3050 includes a list of what qualifies as a compensable meeting.

Costs which are reimbursable

Reimbursable business expenses include:

- a) **Lodging.** One night's lodging at the conference site or equal for each day's attendance at a meeting, provided the site is at least a 60-minute drive time from the District's Office. Lodging reimbursement will be based upon single occupancy rates. In instances where the conference room rate or the conference hotel is not available, Boardmembers should make every attempt to secure comparable rates at the nearest hotel and will be reimbursed no more than the standard rack rate at the

conference hotel plus 20 percent. Boardmembers are strongly encouraged to make every effort to secure travel arrangements far enough in advance to take advantage of conference room rates and to minimize staff time involved in facilitating last minute requests.

- b) **Meals.** Meal reimbursement will be based on actual costs for which receipts are provided up to a maximum of \$75 per day with no individual meal exceeding \$40. Alcoholic beverages are not eligible for reimbursement.
- c) **Parking.** Parking reimbursement for airport parking will be based on using the lowest available cost option. Valet parking at the conference venue will be reimbursed if no other parking option is available on site, or within one block of the hotel, or if there is a physical impediment requiring vehicle drop off at the hotel or conference site.
- d) **Rental Cars.** Boardmembers will be reimbursed for all reasonable rental car expenses associated with travel to a conference or other qualifying event where personal vehicles are not used. Boardmembers will share rental car expenses wherever practical. Rental car expenses will be reimbursed for only the days of the conference and up to one additional day if required due to travel arrangements. The District has an account with Enterprise Rent-A-Car that should be used whenever possible when renting a car for District business. Rental car charges will be direct billed by Enterprise to the District. Boardmembers should not elect optional insurance coverages as they are included in the District's rental rates.

If a different rental car company must be used due to unavailability of Enterprise, Vehicle Class Type (size) must be at the compact car rate or equivalent. The optional insurance coverages for Collision Damage Waiver and Supplemental Liability Protection should be elected. Instructions on renting a car from Enterprise are located on the Accounting/Travel Page on the Portal under "[Rental Car Reservation Instructions/Booking State of California Business Travel Reservations Online](#)" and are attached hereto as Attachment A. Spouses or other non-District individuals may not drive rental cars that have been authorized for District business unless the Boardmember is incapacitated or there is an emergency rendering the Boardmember unable to drive.

- e) **Vehicle usage.** Where a personal vehicle is used in lieu of air travel, Boardmembers will be reimbursed for actual mileage, or the sum of reasonable coach airfare + airport parking + shuttle, taxi or ride-sharing service (such as Uber or Lyft) to the event site + other transportation costs associated with air travel, whichever is less. Personal vehicle mileage will be reimbursed at the IRS standard mileage rate based on the mileage as determined by Google Maps, Map Quest, or similar web based mapping function, or a reasonable alternate route.

- f) **Air Fare Costs.** Air fare reimbursement is restricted to reasonable, available “coach” class seating. Boardmembers are encouraged to make travel plans early to take advantage of lower air fares.
- g) **Miscellaneous Costs.** Boardmembers will be reimbursed for tips (up to limits provided in this policy) in connection with reimbursable lodging, dining, parking or transportation services. Boardmembers will also be reimbursed the actual costs of other transportation services, such as BART or other public transit, taxis, shuttles or ride-sharing services (such as Uber or Lyft).
- h) **Tips.**
- The maximum reimbursable tip for meals is 15% of the total cost of the meal, excluding tax.
 - Tips for housekeeping – limit of up to \$2.00 per day
 - Tips for Bellhops or skycaps – limit of \$1.00 per bag
- i) **Non-Reimbursable Expenses.** The following items of a personal nature, even if they are incurred in conjunction with expenditures that are subject to reimbursement, are not reimbursable: movies, entertainment, premium television services, alcoholic beverages, dry-cleaning, spas, gyms, barber, magazines, shoe shines, travel insurance, purchase of clothing or toiletries, loss of tickets, fines or traffic violations, , golf related expenses, personal losses incurred while on District business, spouse and/or guest expenses, meals or expenses for non-employees, valet parking (medical reasons excepted or if no other option exists), trip protection insurance, early boarding priority, repairs to personal vehicles, office equipment, and other items of a personal nature.

Procedure

1. Boardmembers, or the Assistant to the General Manager at the request of a Boardmember, are to make arrangements for attending events, including but not limited to meetings and conferences.
2. Boardmembers are encouraged to obtain the lowest commercial coach airfare whenever possible.
3. If prepayment is desired for travel, lodging, and/or conference registration, the Boardmember should check the “prepayment” box of the Expense Report form and forward it to the General Manager for review and authorization two weeks prior to the deadline to allow for check processing.
4. Reimbursement claims will be submitted on the Expense Report form, to be reviewed and approved by the General Manager. Forms will be submitted within 45

days after the expense was incurred and will include detailed receipts documenting each expense. These Expense Report forms will be reviewed by the Board quarterly. Form and related documents are public records.

5. Members of the Board will use government and group rates offered by a provider of transportation or lodging services when available. For rental cars, reservations should be made through Enterprise Car Rental where USD has obtained special reduced rates. The Assistant to the General Manager can make arrangements upon request.
6. Boardmembers are responsible for reimbursing any expenses incurred by the District for cancellations that are for their convenience and not beyond their control.
7. Boardmembers will provide a brief report on meetings attended (those paid for by the District) at the next regularly scheduled meeting of the Board.
8. A Boardmember may verbally request the Board of Directors to approve an exception to the provisions of this policy at a regular Board meeting under "Other Business".

Management Responsibility

The General Manager will be responsible for compliance with this policy, including reviewing expense/reimbursement forms for consistency with the policy. Any inconsistencies or irregularities in a Boardmember's implementation of this policy shall first be brought to the attention of the individual Boardmember and then, if necessary, to the entire Board.

Approved by Board of Directors:

Reviewers: Board of Directors, General Manager, District's General Counsel

Notify Person: General Manager

Review Frequency: Every 3 years

Next Review: May 2019

Booking State of California Business Travel Reservations Online

Union Sanitary District

Follow the steps below to make your own reservations using the State's travel account with Enterprise online at the Enterprise website or by phone. ****Personal use of the same rental vehicle from Enterprise must be by a separate rental agreement between you and Enterprise.**

Reserve a Vehicle Online – Business Use:

1. Log on to Enterprise Rent-A-Car's Web Site at www.enterprise.com
2. Pick the Enterprise location where you would like to pick up your rental vehicle.
 - You can use the Airport link to choose an airport location; or
 - Enter the Zip Code, City or State you are looking for.
3. Enter the dates and times of your desired reservation.
4. Enter the District's State of CA Account Number: **DB30K21** in the "Optional: Corporate Account or Customer Number" Box.
5. You will be prompted to enter the first 3 Characters of the District's Name. Please enter **UNI** in this box.
6. Choose the rental location most convenient for you.
 - If you entered a specific location or airport, you will be directed to that location.
 - If you entered a zip code, city or state, you will be given a list of Enterprise Rent-A-Car locations in the area you have requested from which to choose.
7. At the next screen, select your vehicle.
8. Next, you will be prompted to enter your name (first & last), your home phone number, and an email address. Choose a credit card type (**do not enter a credit card account number**. A credit card or credit card account number is not required for Business Use rental—charges for the rental will be direct billed to Union Sanitary District).
9. You will be given a confirmation number for your reservation and the option to have a confirmation emailed to you.
10. You must have a valid Driver's License and Reservation to pick up the vehicle.

Reserve a Vehicle by Phone - Business Use: Either:

1. Contact your local Enterprise Rent-A-Car rental branch or dial 1-800-RENT-A-CAR to be connected to the closest branch to you.
2. Provide the branch with your new State of CA Account Number: DB30K21.
3. The rental branch will set up a reservation that fits your needs and provide you with a reservation number.

Reserve a Vehicle - Personal Use (in conjunction with business use): (A separate rental agreement between you and Enterprise is required):

1. Reserve your vehicle *for business use* on-line through the Website indicated in #1 above, or by phone to Enterprise at (916) 787-4500.
2. Reserve your vehicle in the same manner as above, however, **do not use the District's account number** -- use your own personal information. You may notice a higher rental rate for your personal use vehicle as it likely is not eligible for Enterprise business contract rates while rented for personal use. (Note: You will be individually responsible for the payment arrangement, cost of the personal use rental rate, and any insurances and/or other services you order with it).
3. When you arrive at the Enterprise rental location to pick up your vehicle, provide both reservation confirmation numbers to the agent and explain that you are renting the same vehicle for both business and personal use and would like a separate rental agreement for each. You must have a valid Driver's License and a Reservation to pick up the vehicle.
4. If you encounter any problem arranging for your vehicle rental, immediately call the District's Enterprise State of California Account Representative indicated below. She is available 24/7/365 to assist you.

If you have any questions or problems, contact the State of California Account Representative, Lisa Holmes, at (916) 240-1169 (24/7), or the Enterprise Main Office number at (916) 787-4500.





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 2, 2016

MEMO TO: Board of Directors - Union Sanitary District

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

SUBJECT: Agenda Item No. 11 - Meeting of June 13, 2016
Review and Approve Proposed Changes to Board Committees Job Descriptions/Role Definitions

Recommendation

Review Board Committees Job Descriptions/Role Definitions and proposed changes, and provide feedback and direction to staff.

Background

Staff reviewed the Board Committees Job Descriptions/Role Definitions (“Committee Descriptions”), and created a redline document showing suggested revisions. One of the goals of the proposed edits is to more evenly distribute responsibilities and frequency of committee meetings.

The Board has multiple options to consider regarding the revised Committee Descriptions, including:

1. Approve the revised version as proposed
2. Approve the revised version with additional minor edits incorporated
3. Direct staff to modify the document and bring back to the 6/27/2016 Board meeting for consideration
4. Do not revise the Committee Descriptions and leave in its current form

As any modifications to the Committee Descriptions would likely have some impact on the committee structure and distribution of responsibilities, staff recommends that any revisions be approved prior to internal Board Committee appointments in July.

Staff recommends the Board review proposed changes to the Board Committees Job Descriptions/Role Definitions document, and provide feedback and direction to staff.

Attachments: Redline of Board Committees Job Descriptions/Role Definitions indicating proposed changes to the December 2011 version

Clean version of Board Committees Job Descriptions/Role Definitions with proposed changes accepted

BOARD COMMITTEES

JOB DESCRIPTIONS/ ROLE DEFINITIONS

Reviewed and Approved by the ~~General Manager: December 2011~~ Board on

USD Board of Directors

Role of the Legal/Community Affairs Committee

Definition

The Legal/Community Affairs Committee is a ~~standing~~ committee of the USD Board of Directors that meets periodically to review customer and legal commitment issues, including water reuse-related items. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Legal/Community Affairs Committee deals with items that relate to the District's legal obligations to outside agencies and individuals. The committee also addresses the requirements that the District's customers must meet for discharge to the sanitary sewer. In addition, the committee oversees the positive image the District portrays to the general public (information and education). The Committee reviews water reuse and water reclamation policy matters and oversees implementation of the ACWD/USD Reclamation MOU. Issues related to planning or future programs and facilities needed by the District to fulfill its mission are also reviewed by the Legal/Community Affairs Committee.

Examples of Items Reviewed by the Legal/Community Affairs Committee:

- Relations with Customers (Industrial, Commercial, Residential) including complaints.
- Permitting Issues (NPDES, Use Permits).
- Public Information, including Newsletter, Website, and local presentations.
- Pollution Prevention.
- Liability and Property Damage claims (excluding construction contract performance issues).
- Lawsuits*
- Ordinances (except rate changes).
- Hayward Marsh (except construction).
- **Planning Studies.**
- **CEQA on projects and studies.**
- **Recycled water programs.**
- ~~LAFCo and CSDA elections and bylaws changes.~~

Commented [RM1]: Move to Engineering and Information Technology Committee

Commented [RM2]: Move to Engineering and Information Technology Committee

Commented [RM3]: Move to Engineering and Information Technology Committee

~~• Board elections/appointments.~~

• Board policies

• Policies and Procedures related to Boardmembers and personnel policies requiring Board approval.

• Sanitary Sewer Overflow annual report.

• Biosolids and Emerging Contaminants.

• Certificates of Merit to Permitted Industries.

• Conflict of Interest Code.

Commented [RM4]: Move to Personnel Committee

• Agreements with Cities.

• Annual Report to Union City.

Commented [RM5]: Move to Legislative Committee

~~• East Bay Dischargers Authority MOU.~~

• Publication of Significant Violators.

~~• As required, conduct periodic joint meetings with the ACWD Board Water Reuse Committee.~~

~~• USD Emergency Response Program.~~

~~• Interaction with other elected officials.~~

• Public Relations, including odor complaints and spills.

~~• Public Records Act requests.~~

~~• Records Management.~~

• Balanced Scorecard

• Monthly Odor Report

• Monthly Work Group Operations Reports

* *Any Board member may request the lawsuit be discussed before the full Board in Closed Session.*

Reviewed and approved by General Manager: December 2011 the Board on _____

USD Board of Directors

Role of the ~~Construction-Engineering and Information Technology~~ Committee

Definition

The ~~Construction-Engineering and Information Technology~~ Committee is a ~~standing~~ committee of the USD Board of Directors that meets periodically to review ~~construction engineering and information technology~~-related items. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The ~~Construction-Engineering and Information Technology~~ Committee is primarily responsible for review of all contracts over \$100,000 for engineering services, ~~or~~ construction projects, and information technology projects. ~~and~~ The Committee provides policy direction and guidance to ~~the District's engineering staff on regarding construction~~ issues related to ~~the District's engineering and information technology projects.~~

Examples of Items Reviewed by the ~~Construction-Engineering and Information Technology~~ Committee:

- Review contracts and contract amendments for consulting services related to District construction projects including: engineering studies, preliminary design studies, design services, and construction management services.
- Review change orders on construction contracts which exceed the amount of change order authority delegated to staff.
- Review the bids for construction contracts and the resolution of bidding irregularities.
- Review disputes and claims with construction contractors or consultants which may result in litigation.
- Monitor progress and receive periodic updates on selected larger District construction projects.
- Approve the Notice of Completion for construction projects.
- ~~Technical support for construction related lawsuits.~~
- Information Systems long-term planning, new or major upgrades of the system, or part of the system.
- Review of Capital Improvement Program – ~~Quarterly~~ quarterly progress updates.
- State Revolving Fund loan documents for capital projects.
- Master plans and asset management plans for capital projects.

- California Environmental Quality Act (CEQA) on projects and studies.
- Recycled water programs
- Planning studies

Reviewed and approved by ~~General Manager: December 2011~~ the Board on

USD Board of Directors

Role of the Budget and Finance Committee

Definition

The Budget and Finance Committee is a ~~standing~~ committee of the USD Board of Directors that meets periodically to review finance and funding matters. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Budget and Finance Committee reviews financial matters of the District that are of a policy or major funding nature. Financial matters include such items as financial reports, agreements with financial consultants, budgets (including budget transfers), financial policies, expenditure authorizations, bond issuance, and investments. Given that most Board items involve some sort of financial impact, the main impact of the item will determine which Board committee has jurisdiction.

Examples of Items Reviewed by the Budget and Finance Committee:

- Banking relations, investment policy, deferred compensation program, bond issuance, long-term financial planning, annual Operating and Special Projects budgets~~annual ECB and Non-ECB budget, five~~ 20-year capital improvement plan, rates and fees including Proposition 218 rate increase notices, loans and grants, Joint Powers Agreement (JPA) Financing Authority. **Note:** State Revolving Fund loans for specific capital projects are reviewed by the ~~Construction~~ Engineering and Information Technology Committee.
- Information Systems long-term planning, new or major upgrades of the system, or part of the system.
- Purchasing policy including levels of authorization, purchases above GM authority.
- ~~Other~~ financial policies.
- Property and Liability insurance policy renewals, including setting of self-insurance or deductibles and approval of coverage; and equipment replacement.
- Monthly review of annual budget financial reports, including revenue and expenditures for both the ~~O&M~~ Operating and Capital Improvements Projects (CIP) budgets; ~~monthly operations report; and Balanced Scorecard Report.~~

Commented [RM6]: Move to Engineering and Information Technology Committee

- Other items, including Computer and Student Loan Program, Cal-CARD ~~purchases~~quarterly report; Board Expenditure Reports; and GM Expense Statements.

Reviewed and approved by ~~General Manager: December 2011~~the Board on

USD Board of Directors

Role of the Legislative Committee

Definition

The Legislative Committee is a ~~standing~~ committee of the USD Board of Directors that meets periodically to review legislative or regulatory issues and intergovernmental activities. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Legislative Committee deals with items that relate to proposed legislation or regulations that may impact the District. The committee may recommend positions to the full Board, or may report on position letters that have already been sent by staff if the positions are within the legislative program principles adopted by the Board.

Examples of Items Reviewed by the Legislative Committee:

- Review of proposed legislation or regulations which may impact USD.
- ~~Review of position letters issued by the District.~~
- Review of periodic legislative reports.
- Tracking and research of legislative issues raised by Board members.
- ~~Development of~~ District or interagency legislative strategies and positions.
- Review of contracts related to legislative issues (i.e. lobbyist, legal, public relations).
- Annual Report to Union City.
- Review of information from California Association of Sanitation Agencies (CASA), National Association of Clean Water Agencies (NACWA), Water Environment Federation (WEF), WaterReuse-TriTAC, California Special Districts Association (CSDA), Chambers of Commerce Legislative Committees or other groups.

~~NOTE: 1) When a bill is passed into law or a regulation is adopted, issues related to the new law or regulation would go to the Legal/Community Affairs Committee, Personnel Committee, or Construction Committee, depending on the subject. 2) It is the intent that issues related to implementation of intergovernmental agreements would be referred to the appropriate committee.~~

Reviewed and approved by ~~General Manager: December 2011~~ the Board on

USD Board of Directors

Role of the Personnel Committee

Definition

The Personnel Committee is a ~~standing~~ committee of the USD Board of Directors that meets periodically to review personnel-related items. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Personnel Committee typically reviews classification, compensation, employee relations, organizational development, safety, and training items.

Examples of Items Reviewed by the Personnel Committee:

- Class descriptions for new positions
- Compensation for new positions
- Workers' Compensation issues
- Safety issues and major safety claims
- Reports on employee training program; employee turnover rate.
- Major reorganizations
- ~~Employee relations issues, including terminations for cause, grievances, arbitrations, and Union issues~~
- Policies and Procedures related to Board members and personnel policies requiring Board approval.
- Alternate Compensation Program and other employee recognition programs

Commented [RM7]: Move to Legal/Community Affairs Committee

- Board General Elections
- Conflict of Interest Code
- ~~Election of Board officers~~
- ~~General Manager contract and annual evaluation/goals~~
- ~~General Legal Counsel selection and performance~~

Reviewed and approved by ~~General Manager: December 2011~~ the Board on _____

BOARD COMMITTEES

JOB DESCRIPTIONS/ ROLE DEFINITIONS

Reviewed and Approved by the Board on _____

USD Board of Directors

Role of the Legal/Community Affairs Committee

Definition

The Legal/Community Affairs Committee is a committee of the USD Board of Directors that meets periodically to review customer and legal commitment issues, including water reuse-related items. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Legal/Community Affairs Committee deals with items that relate to the District's legal obligations to outside agencies and individuals. The committee also addresses the requirements that the District's customers must meet for discharge to the sanitary sewer. In addition, the committee oversees the positive image the District portrays to the general public (information and education). The Committee reviews water reuse and water reclamation policy matters and oversees implementation of the ACWD/USD Reclamation MOU. Issues related to planning or future programs and facilities needed by the District to fulfill its mission are also reviewed by the Legal/Community Affairs Committee.

Examples of Items Reviewed by the Legal/Community Affairs Committee:

- Relations with Customers (Industrial, Commercial, Residential) including complaints
- Permitting Issues (NPDES, Use Permits)
- Public Information, including Newsletter, Website, and local presentations
- Pollution Prevention
- Liability and Property Damage claims (excluding construction contract performance issues)
- Lawsuits*
- Ordinances (except rate changes)
- Hayward Marsh (except construction)
- Board policies
- Policies and Procedures related to Boardmembers and personnel policies requiring Board approval
- Sanitary Sewer Overflow annual report
- Biosolids and Emerging Contaminants

- Certificates of Merit to Permitted Industries
- Agreements with Cities
- Publication of Significant Violators
- Public Relations, including odor complaints and spills
- Balanced Scorecard
- Monthly Odor Report
- Monthly Work Group Operations Reports
- * *Any Board member may request the lawsuit be discussed before the full Board in Closed Session.*

Reviewed and approved by the Board on _____

USD Board of Directors
Role of the Engineering and Information Technology Committee

Definition

The Engineering and Information Technology Committee is a committee of the USD Board of Directors that meets periodically to review engineering and information technology related items. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Engineering and Information Technology Committee is primarily responsible for review of all contracts over \$100,000 for engineering services, construction projects, and information technology projects. The Committee provides policy direction and guidance to District staff regarding issues related to District engineering and information technology projects.

Examples of Items Reviewed by the Engineering and Information Technology Committee:

- Review contracts and contract amendments for consulting services related to District construction projects including: engineering studies, preliminary design studies, design services, and construction management services
- Review change orders on construction contracts which exceed the amount of change order authority delegated to staff
- Review the bids for construction contracts and the resolution of bidding irregularities
- Review disputes and claims with construction contractors or consultants which may result in litigation
- Monitor progress and receive periodic updates on selected larger District construction projects
- Approve the Notice of Completion for construction projects
- Information Systems long-term planning, new or major upgrades of the system, or part of the system
- Review of Capital Improvement Program – quarterly progress updates
- State Revolving Fund loan documents for capital projects
- Master plans and asset management plans for capital project
- California Environmental Quality Act (CEQA) on projects and studies.
- Recycled water programs
- Planning studies

Reviewed and approved by the Board on _____

USD Board of Directors

Role of the Budget and Finance Committee

Definition

The Budget and Finance Committee is a committee of the USD Board of Directors that meets periodically to review finance and funding matters. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Budget and Finance Committee reviews financial matters of the District that are of a policy or major funding nature. Financial matters include such items as financial reports, agreements with financial consultants, budgets (including budget transfers), financial policies, expenditure authorizations, bond issuance, and investments. Given that most Board items involve some sort of financial impact, the main impact of the item will determine which Board committee has jurisdiction.

Examples of Items Reviewed by the Budget and Finance Committee:

- Banking relations, investment policy, deferred compensation program, bond issuance, long-term financial planning, annual Operating and Special Projects budgets, 20-year capital improvement plan, rates and fees including Proposition 218 rate increase notices, loans and grants, Joint Powers Agreement (JPA) Financing Authority. **Note:** State Revolving Fund loans for specific capital projects are reviewed by the Engineering and Information Technology Committee
- Purchasing policy including levels of authorization, purchases above GM authority
- Financial policies
- Property and Liability insurance policy renewals, including setting of self-insurance or deductibles and approval of coverage; and equipment replacement
- Monthly review of annual budget financial reports, including revenue and expenditures for both the Operating and Capital Improvements Projects (CIP) budgets
- Other items, including Computer and Student Loan Program, Cal-CARD quarterly report; Board Expenditure Reports; and GM Expense Statements

Reviewed and approved by the Board on _____

USD Board of Directors

Role of the Legislative Committee

Definition

The Legislative Committee is a committee of the USD Board of Directors that meets periodically to review legislative or regulatory issues and intergovernmental activities. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Legislative Committee deals with items that relate to proposed legislation or regulations that may impact the District. The committee may recommend positions to the full Board, or may report on position letters that have already been sent by staff if the positions are within the legislative program principles adopted by the Board.

Examples of Items Reviewed by the Legislative Committee:

- Review of proposed legislation or regulations which may impact USD
- Review of periodic legislative reports
- Tracking and research of legislative issues raised by Board members
- District or interagency legislative strategies and positions
- Review of contracts related to legislative issues (i.e. lobbyist, legal, public relations)
- Annual Report to Union City
- Review of information from California Association of Sanitation Agencies (CASA), National Association of Clean Water Agencies (NACWA), Water Environment Federation (WEF), WaterReuse, California Special Districts Association (CSDA), Chambers of Commerce Legislative Committees or other groups

Reviewed and approved by the Board on _____

USD Board of Directors

Role of the Personnel Committee

Definition

The Personnel Committee is a committee of the USD Board of Directors that meets periodically to review personnel-related items. The committee reviews items in advance of full Board consideration. There is no fixed schedule for meetings, and they are noticed and open to the public.

The Personnel Committee typically reviews classification, compensation, employee relations, organizational development, safety, and training items.

Examples of Items Reviewed by the Personnel Committee:

- Class descriptions for new positions
- Compensation for new positions
- Workers' Compensation issues
- Safety issues and major safety claims
- Reports on employee training program; employee turnover rate
- Major reorganizations
- Alternate Compensation Program and other employee recognition programs
- Board General Elections
- Conflict of Interest Code

Reviewed and approved by the Board on _____

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
161187	6/2/2016	5939	DW NICHOLSON CORP	HIGH SPEED AERATION BLOWER	\$433,135.46	\$433,135.46
161209	6/2/2016	20514	MCGUIRE & HESTER	ALVARADO BLVD SEWER MAIN REPAIR	\$222,085.90	\$222,085.90
161196	6/2/2016	800394.21	GSE CONSTRUCTION CO INC	THICKENER CONTROL BLDG IMPROV PHASE II	\$155,731.60	\$155,731.60
161069	5/19/2016	64008	RANGER PIPELINES INC	NEWARK BACKYARD SS RELOCATION - PHASE 2	\$102,698.41	\$102,698.41
161230	6/2/2016	30104000	SYNAGRO WEST LLC	APRIL 2016 BIOSOLIDS DISPOSAL	\$71,555.77	\$71,555.77
161095	5/26/2016	2013032524	COVELLO GROUP INC	THICKENER CONROL BUILDING IMPROVEMENTS PHASE II	\$46,009.66	\$46,009.66
161219	6/2/2016	1046431	POLYDYNE INC	45,580 LBS CLARIFLOC C-6267	\$40,010.12	\$44,217.62
	6/2/2016	1046125		42,500 LBS CLARIFLOC WE-539	\$4,207.50	
161063	5/19/2016	013720160505	PACIFIC GAS AND ELECTRIC	SERV TO 05/04/16 BOYCE RD PS	\$2,437.43	\$40,038.47
	5/19/2016	170120160509		SERV TO 04/20/16 PLANT	\$37,575.30	
	5/19/2016	140120160505		SERV TO 05/03/16 IRVINGTON PS	\$25.74	
161159	5/26/2016	2029604	WEST YOST ASSOCIATES	SLUDGE DEGRITTER SYSTEM	\$15,983.00	\$37,598.08
	5/26/2016	2029523		PINE STREET EASEMENT	\$2,597.50	
	5/26/2016	2029698		ALVARADO-NILES ROAD SS REHABILITATION	\$5,543.12	
	5/26/2016	2029522		NEWARK BACKYARD SS RELOCATION - PHASE 3	\$10,536.96	
	5/26/2016	2029524		PLANT FACILITIES IMPROVEMENTS	\$2,937.50	
161140	5/26/2016	21778	RMC WATER AND ENVIRONMENT	ALVARADO BASIN SEWER MASTER PLAN UPDATE	\$27,432.50	\$27,432.50

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161035	5/19/2016	200329	BURKE, WILLIAMS & SORENSON LLP	GENERAL LEGAL/CIP - MARCH 2016	\$1,944.80	\$23,613.60
	5/19/2016	200328		GENERAL LEGAL - MARCH 2016	\$21,668.80	
161049	5/19/2016	9078992121	GRAINGER INC	ASTD PARTS FOR COGEN AIR CONDITIONERS	\$750.21	\$21,189.89
	5/19/2016	9078631315		2 EA PORTABLE AIR CONDITIONERS FOR COGEN	\$18,374.42	
	5/19/2016	9078631323		1 EA COLD AIR FLANGE	\$37.41	
	5/19/2016	9079562956		2 EA CENTER PUNCH TOOLS	\$169.05	
	5/19/2016	9074956963		1 EA PRESSURE GAUGE	\$647.90	
	5/19/2016	9075088444		ASTD PARTS & MATERIALS	\$1,210.90	
161103	5/26/2016	902611930	EVOQUA WATER TECHNOLOGIES	45,020 LBS HYDROGEN PEROXIDE	\$20,997.33	
161041	5/19/2016	3	CRATUS INC	MISC SPOT REPAIRS PHASE VI	\$14,429.39	\$14,429.39
161155	5/26/2016	902194	VINCENT ELECTRIC MOTOR CO	REPAIR REWIND STATOR	\$13,870.70	\$13,870.70
161036	5/19/2016	6901	BURLINGAME ENGINEERS INC	2 IPS FERROUS PUMP STROKE CONTROLLER	\$13,027.20	\$13,371.80
	5/19/2016	6903		1 PUMP DIAPHRAGM	\$344.60	
161166	6/2/2016	4071036120160518	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 05/18/16-BENSON ROAD	\$10,743.89	\$10,997.27
	6/2/2016	4071037120160519		SERV TO: 05/18/16-BENSON ROAD	\$187.84	
	6/2/2016	4071038120160518		SERV TO: 05/18/16-BENSON ROAD	\$65.54	
161033	5/19/2016	41656	BEECHER ENGINEERING	MCC & PLC REPLACEMENT - PHASE 3	\$10,620.00	\$10,620.00
161108	5/26/2016	8141	CITY OF FREMONT	REFUND # 18966	\$10,500.00	\$10,500.00
161130	5/26/2016	103438	MUNIQUIP, LLC	SLUDGE MIX PUMP 6A REBUILD	\$10,155.25	\$10,155.25

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161037	5/19/2016	28981	CALIFORNIA WATER TECHNOLOGIES	44,680 LBS FERROUS CHLORIDE		
					\$4,981.28	\$9,911.91
	5/19/2016	29010		42,300 LBS FERROUS CHLORIDE		
					\$4,930.63	
161177	6/2/2016	29054	CALIFORNIA WATER TECHNOLOGIES	43,080 LBS FERROUS CHLORIDE		
					\$4,986.57	\$9,683.11
	6/2/2016	29067		42,280 LBS FERROUS CHLORIDE		
					\$4,696.54	
161075	5/19/2016	743144	UNIVAR USA INC	5,009 GALS SODIUM HYPOCHLORITE		
					\$2,265.12	\$8,871.00
	5/19/2016	743148		4,800 GALS SODIUM HYPOCHLORITE		
					\$2,170.61	
	5/19/2016	742142		4,799 GALS SODIUM HYPOCHLORITE		
					\$2,170.15	
	5/19/2016	742908		5,009 GALS SODIUM HYPOCHLORITE		
					\$2,265.12	
161153	5/26/2016	16053	V&A CONSULTING ENGINEERS INC	NEWARK PUMP STATION WET WELL NO. 3 ASSESSMENT		
					\$8,591.20	\$8,591.20
161197	6/2/2016	800394.21E	GSE CONSTRUCTION CO INC	THICKENER CONTROL BLDG IMPROV PHASE II - ESCROW PYMT		
					\$8,196.40	\$8,196.40
161158	5/26/2016	36568	WECO INDUSTRIES LLC	120 GALS SANAFAM VAPOROOTER II		
					\$8,008.08	\$8,008.08
161148	5/26/2016	6269	THORNTON ENVIRONMENTAL CONST	CALL OUT FOR ALARMS ON DIESEL TANK & WASTE OIL PIPE SUMPS		
					\$423.00	\$7,732.90
	5/26/2016	6268		CALL OUT PRESSURE MGMT CONTROL ALARM		
					\$999.50	
	5/26/2016	6272		ANNUAL TLS-350 TANK MONITOR CERTIFICATION SERVICE		
					\$6,106.50	
	5/26/2016	6276		INSTALL BATTERY VEEDER ROOT MONITOR		
					\$203.90	

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161060	5/19/2016	24863144	MOTION INDUSTRIES INC	1 EA SLEEVE	\$40.66	\$7,396.70
	5/19/2016	24863722		CREDIT FOR FREIGHT INV 24863090	\$-263.00	
	5/19/2016	24863090		EFFLUENT SCREEN CHAIN AND SPROCKETS	\$6,814.19	
	5/19/2016	24863490		CREDIT FOR SLEEVE INV 24863144	\$-30.05	
	5/19/2016	24862654		FREIGHT FOR NORTH EFFLUENT SCREEN CHAIN AND SPROCKETS	\$104.47	
	5/19/2016	24862918		5 EA FLOW METERS	\$463.34	
	5/19/2016	24863289		1 SLEEVE	\$27.53	
	5/19/2016	24863117		BELTS & FILTERS	\$239.56	
161233	6/2/2016	745195	UNIVAR USA INC	5,009 GALS SODIUM HYPOCHLORITE	\$2,265.12	\$6,654.28
	6/2/2016	745672		4,696 GALS SODIUM HYPOCHLORITE	\$2,123.58	
	6/2/2016	744893		5,010 GALS SODIUM HYPOCHLORITE	\$2,265.58	
161146	5/26/2016	20123594	TELEDYNE ISCO INC	1 REFRIGERATED SAMPLER 5800 115V	\$6,248.00	\$6,248.00
161133	5/26/2016	30219247	OLDCASTLE ENCLOSURE SYSTEMS	NWK OVERLAY PROJECT - MANHOLE CONES & STEPS	\$6,023.65	\$6,023.65
161081	5/26/2016	65635	3T EQUIPMENT COMPANY INC	5 PIPEPATCH KIT - WINTER	\$3,902.30	\$5,747.31
	5/26/2016	65648		REPAIR CRAWLER MOTOR GEARBOX	\$1,845.01	
161062	5/19/2016	36133	OWEN EQUIPMENT SALES	ASTD VACTOR PARTS	\$5,218.38	\$5,218.38
161132	5/26/2016	4266	OJO TECHNOLOGY INC	CCTV & ACCESS CONTROL ANNUAL SUPPORT	\$4,850.00	\$4,850.00
161089	5/26/2016	29047	CALIFORNIA WATER TECHNOLOGIES	41,520 LBS FERROUS CHLORIDE	\$4,534.86	\$4,534.86

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161084	5/26/2016	5139091	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$76.16	\$4,521.59
	5/26/2016	5138828		ROBICON VFD CONTROL BOARD REPAIR	\$634.70	
	5/26/2016	5139013		3 APS INTERMEDIATE LEVEL LIGHTS	\$3,395.70	
	5/26/2016	5138850		ASTD PARTS & MATERIALS	\$137.04	
	5/26/2016	5138831		ASTD PARTS & MATERIALS	\$217.80	
	5/26/2016	5138833		ASTD PARTS & MATERIALS	\$60.19	
161151	5/26/2016	744469	UNIVAR USA INC	5,009 GALS SODIUM HYPOCHLORITE	\$2,265.12	
	5/26/2016	744123		4,798 GALS SODIUM HYPOCHLORITE	\$2,169.71	
161027	5/19/2016	4017275220160504	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 05/03/16 - FREMONT BLVD	\$120.32	\$4,225.26
	5/19/2016	4017274120160504		SERV TO: 05/03/16 - FREMONT BLVD	\$4,063.40	
	5/19/2016	4017420220160504		SERV TO: 05/03/16 - FREMONT BLVD	\$41.54	
161149	5/26/2016	3002513697	THYSSENKRUPP ELEVATOR CORP	GOLD - FULL MAINTENANCE MAY 2016-APRIL 2017	\$4,153.59	\$4,153.59
161212	6/2/2016	1002064	MISSION COMMUNICATIONS LLC	SEWER OVERFLOW MONITORING	\$4,093.20	\$4,093.20
161200	6/2/2016	31385	HARRIS & ASSOCIATES	NEWARK BACKYARD SS RELOCATION - PHASE 3	\$4,070.00	\$4,070.00
161176	6/2/2016	624146	BRENNTAG PACIFIC, INC.	5128 LBS SODIUM HYDROXIDE	\$2,710.41	\$4,065.61
	6/2/2016	624145		2564 LBS SODIUM HYDROXIDE	\$1,355.20	
161174	6/2/2016	2952	BAY POWER LLC	GENERATOR 7 & 8 TROUBLESHOOTING	\$3,974.00	\$3,974.00

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161227	6/2/2016	1717988002	SAN LEANDRO ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$73.21	\$3,950.61
	6/2/2016	1717706001		ASTD PARTS & MATERIALS	\$604.62	
	6/2/2016	1717988001		ASTD PARTS & MATERIALS	\$124.15	
	6/2/2016	1717706004		3 HEATER ELEMENTS	\$68.41	
	6/2/2016	1717988003		ASTD PARTS & MATERIALS	\$91.78	
	6/2/2016	1717706003		ASTD PARTS & MATERIALS	\$227.81	
	6/2/2016	1721727001		ASTD PARTS & MATERIALS	\$290.26	
	6/2/2016	1721727002		ASTD PARTS & MATERIALS	\$963.32	
	6/2/2016	1717706002		ASTD PARTS & MATERIALS	\$1,507.05	
161074	5/19/2016	MR02842016	TRIMARK ASSOCIATES INC	COGENERATION PROJECT	\$3,840.00	\$3,840.00
161031	5/19/2016	146730001	AUTO BODY TOOLMART	ASTD PAINT SHOP TOOLS	\$3,445.54	\$3,703.29
	5/19/2016	158091001		ASTD PARTS & MATERIALS	\$257.75	
161066	5/19/2016	160427	PROSAFE	32 HRS INSPECTIONS & 4 HRS SPCC	\$3,600.00	\$3,600.00
161104	5/26/2016	165053	EXAMINETICS	HEARING & RESPIRATOR FIT TESTING	\$3,565.00	\$3,565.00
161180	6/2/2016	801059	COMTEL SYSTEMS TECHNOLOGY	ASTD SPARE PARTS FOR SECURITY SYSTEM	\$3,409.28	\$3,409.28
161042	5/19/2016	264690	CURTIS & TOMPKINS, LTD	4 LAB SAMPLE ANALYSIS	\$50.00	\$3,370.00
	5/19/2016	264810		13 LAB SAMPLE ANALYSIS	\$1,455.00	
	5/19/2016	264744		19 LAB SAMPLE ANALYSIS	\$1,865.00	
161045	5/19/2016	7791	DUTRA ENTERPRISES INC	REFUND # 18944	\$3,300.00	\$3,300.00

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161124	5/26/2016	8196	YUNING LI	REFUND # 18960	\$3,300.00	\$3,300.00
161143	5/26/2016	7421	SADDLE RACK INC	REFUND # 18959	\$3,300.00	\$3,300.00
161235	6/2/2016	20160601	VISION SERVICE PLAN - CA	JUNE 2016 VISION STMT	\$3,225.60	\$3,225.60
161096	5/26/2016	264837	CURTIS & TOMPKINS, LTD	8 LAB SAMPLE ANALYSIS	\$80.00	\$3,210.00
	5/26/2016	265013		8 LAB SAMPLE ANALYSIS	\$820.00	
	5/26/2016	264939		20 LAB SAMPLE ANALYSIS	\$2,310.00	
161167	6/2/2016	5139490	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$58.91	\$3,111.76
	6/2/2016	5139460		1 CROUSE HINDS EXIT SIGN REBUILD KIT	\$2,099.04	
	6/2/2016	5139473		130 SOOW CORD FOR CHEESE TANK 2	\$953.81	
161123	5/26/2016	3349	LATITUDE GEOGRAPHICS GROUP LTD	GEOCORTEX IMPLEMENTATION	\$3,026.25	\$3,026.25
161122	5/26/2016	112971	KIER & WRIGHT CIVIL ENGINEERS	FMC BUILDING - NEW	\$2,944.00	\$2,944.00
161127	5/26/2016	61533069	MCMASTER SUPPLY INC	1 WATERTIGHT ENCLOSURE	\$96.45	\$2,929.18
	5/26/2016	60876133		ASTD PARTS & MATERIALS	\$157.78	
	5/26/2016	61536300		50 FEE WATER-BLOCK CONTROL CABLE	\$84.18	
	5/26/2016	61763771		ASTD PARTS & MATERIALS	\$2,186.93	
	5/26/2016	61550642		3 DIN RAIL, DEAVY DUTY STEEL	\$50.39	
	5/26/2016	60715333		2 EA LADDERS	\$353.45	
161202	6/2/2016	28267017008	HERTZ EQUIPMENT RENTAL	MIX TANK RENTAL 4/13 TO 5/11/16	\$2,926.00	\$2,926.00

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161232	6/2/2016	180586916	TRENCH PLATE RENTAL COMPANY	6 DAYS HD QUIK-SHOR RENTAL & 4 SHEETS REPLACEMENT PLYWOOD	\$557.26	\$2,921.83
	6/2/2016	180570516		28 DAYS TRENCH PLATE & EYEBOLT RENTAL	\$350.00	
	6/2/2016	180570616		ASTD RENTALS FOR NEWARK FLAT TOP PROJECT	\$1,874.50	
	6/2/2016	180579516		12 QS SHORE FLUID	\$140.07	
161129	5/26/2016	597671	MISSION CLAY PRODUCTS LLC	ASTD CLAY FITTINGS	\$1,638.67	\$2,915.92
	5/26/2016	597681		ASTD CLAY FITTINGS	\$1,277.25	
161168	6/2/2016	2674	ALPHA OMEGA WIRELESS	8 AP ANTENNA ALIGNMENTS	\$2,750.00	\$2,750.00
161213	6/2/2016	24864171	MOTION INDUSTRIES INC	2 POWER BELTS	\$36.57	\$2,719.83
	6/2/2016	24864233		10 CARTRIDGES AUTO LUBER W/ CHEVRON ULTIPLIX 2 GREASE	\$90.76	
	6/2/2016	24864002		1 EA BEARING	\$374.07	
	6/2/2016	24863918		3 EA BEARINGS	\$2,051.78	
	6/2/2016	24864116		2 V-BELTS	\$166.65	
161044	5/19/2016	7559	DEVCON CONSTRUCTION, INC.	REFUND # 18946	\$2,500.00	\$2,500.00
161240	6/2/2016	12045426465	WRA ENVIRONMENTAL CONSULTANTS	ALVARADO EQUALIZATION STORAGE BASIN	\$2,487.26	\$2,487.26
161223	6/2/2016	21793	RMC WATER AND ENVIRONMENT	HAYWARD MARSH REHABILITATION OPTIONS	\$2,354.00	\$2,354.00
161134	5/26/2016	XCTZO1B	PACHECO BROTHERS GARDENING INC	WEED ABATEMENT WORK MAY 2016	\$915.00	\$2,280.00
	5/26/2016	XCTZO1A		LANDSCAPE MAINTENANCE SERVICES MAY 2016	\$1,365.00	
161120	5/26/2016	66015	JACK DOHENY SUPPLIES, INC.	TRUCK REPAIR - REPLACE TURNTABLE BEARING	\$2,244.23	\$2,244.23

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161112	5/26/2016	9081424781	GRAINGER INC	2 EA OCCUPANCY SENSORS	\$156.13	\$2,032.12
	5/26/2016	9087484052		ASTD PARTS & MATERIALS	\$29.55	
	5/26/2016	9081424773		2 EA VACANCY SENSORS	\$216.09	
	5/26/2016	9085962844		ASTD PARTS & MATERIALS	\$134.68	
	5/26/2016	9081047087		1 EA PILOT LIGHT	\$16.01	
	5/26/2016	9081047095		1 EA PILOT LIGHT	\$42.44	
	5/26/2016	9086400778		8 EA RIGID COLD AIR DUCTS FOR COGEN AIR CONDITIONERS	\$396.00	
	5/26/2016	9087165370		8 EA CONNECTORS, WIRE/CABLE	\$67.51	
	5/26/2016	9085962851		ASTD PARTS AND MATERIALS	\$973.71	
161141	5/26/2016	516137	ROYAL TRUCK BODY	INSTALL BACK-UP CAMERA & FLASHERS T1376	\$2,024.00	\$2,024.00
161225	6/2/2016	516138	ROYAL TRUCK BODY	INSTALL BACK-UP CAMERA & FLASHERS T1373	\$2,024.00	\$2,024.00
161093	5/26/2016	207081	CLARK'S HOME AND GARDEN INC	13 #2 SAND - BROWN	\$972.40	\$1,944.80
	5/26/2016	206707		13 #2 SAND - BROWN	\$972.40	
161105	5/26/2016	235404	FRANK A OLSEN COMPANY	1 SLUDGE PUMP 1 CHECK VALVE	\$1,797.17	\$1,797.17
161100	5/26/2016	8698	EAST BAY MUNI UTILITY DISTRICT	20 LAB SAMPLE ANALYSIS	\$1,726.40	\$1,726.40
161043	5/19/2016	20160425.25	DALE HARDWARE INC	04/16 - ASTD PARTS & MATERIALS	\$1,700.56	\$1,700.56

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161199	6/2/2016	3J5171	HARRINGTON INDUSTRIAL PLASTICS	ASTD PARTS & MATERIALS	\$33.49	\$1,686.72
	6/2/2016	3J5172		ASTD PARTS & MATERIALS	\$68.33	
	6/2/2016	3J5124		ASTD PARTS & MATERIALS	\$91.13	
	6/2/2016	3J5301		ASTD PARTS & MATERIALS	\$1,493.77	
161179	6/2/2016	55161	COKER PUMP AND EQUIPMENT	1 ECOGEARCHEM PUMP	\$1,637.22	\$1,637.22
161145	5/26/2016	11294	SPROUL LAW OFFICES	PINE STREET EASEMENT	\$1,595.00	\$1,595.00
161205	6/2/2016	66015A	JACK DOHENY SUPPLIES, INC.	REPAIR OIL LEAK TRUCK T3252	\$1,511.90	\$1,511.90
161073	5/19/2016	3830	SIGNET TESTING LABS INC	ALVARADO BLVD SEWER MAIN REPAIR	\$1,365.21	\$1,365.21
161057	5/19/2016	519081203	MCMASTER SUPPLY INC	2 EA PANELS	\$31.20	\$1,349.24
	5/19/2016	59642088		2 ALUMINUM CAM & GROOVE HOSE COUPLINGS	\$91.29	
	5/19/2016	60100510		1 PK AIR FILTERS	\$26.47	
	5/19/2016	59198954		ASTD PARTS & MATERIALS	\$332.67	
	5/19/2016	60122838		ASTD PARTS & MATERIALS	\$737.57	
	5/19/2016	60133758		4 EA UNTHREADED PIPE FITTINGS	\$52.35	
	5/19/2016	60068064		2 EA SPOKED DIE CAST ZINC DISHED HAND WHEELS	\$77.69	
161071	5/19/2016	7616964601	RS HUGHES CO INC	12 PRS GLOVE SOL-VEX NITRILE 15-IN GREEN	\$63.09	\$1,338.15
	5/19/2016	7616964602		1 BX EAR PLUGS PUSH IN UNCORDED	\$52.80	
	5/19/2016	7616964600		ASTD PPE & SAFETY SUPPLIES	\$1,222.26	
161079	5/19/2016	3602797	WESTERN ENERGY SYSTEMS	10K SERVICE	\$1,294.27	\$1,294.27

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161119	5/26/2016	9607	IRON MOUNTAIN	OFF-SITE STORAGE AND SERVICES - APRIL 2016	\$313.14	\$1,273.86
	5/26/2016	8593		OFF-SITE STORAGE AND SERVICES - APRIL 2016	\$715.83	
	5/26/2016	200939973		DATA/MEDIA OFF-SITE STORAGE - APR 2016	\$244.89	
161156	5/26/2016	5681	VON EUW TRUCKING	8.07 TONS CUT BACK & 1.5 WHEELER HOURLY	\$1,258.13	\$1,258.13
161204	6/2/2016	528664	HULBERT LUMBER SUPPLY	ASTD LUMBER SUPPLIES	\$1,256.72	\$1,256.72
161162	5/26/2016	4346	ZELAYA DESIGNS	USD NEWSLETTER SPRING 2016	\$1,230.00	\$1,230.00
161137	5/26/2016	1279	QUANTUM RESOLVE INC	HANSEN 8 SUPPORT	\$1,225.00	\$1,225.00
161070	5/19/2016	295261	RKI INSTRUMENTS INC	EAGLE CALIBRATION SERVICE LEVEL 3	\$1,224.12	\$1,224.12
161211	6/2/2016	37988	METROMOBILE COMMUNICATIONS INC	1 EA PORTABLE RADIO	\$1,190.10	\$1,190.10
161171	6/2/2016	3312932309	AT&T	SERV: 05/10/16 - 06/09/16	\$1,178.56	\$1,178.56
161025	5/19/2016	20160512	RICA AGBUYA	COMPUTER NOTE	\$1,178.48	\$1,178.48
161111	5/26/2016	20160523	SAMI GHOSAIN	EXP REIMB: NUTRIENT REMOVAL COURSE - UNIV OF WISCONSIN	\$1,127.02	\$1,127.02
161047	5/19/2016	93127073	ESRI INC	ESRI ARCGIS SOFTWARE MAINTENANCE	\$1,111.78	\$1,111.78
161114	5/26/2016	9903841	HACH COMPANY	TSS HACH CALIBRATION AT CB4	\$1,100.99	\$1,100.99
161206	6/2/2016	20912410	LABOR READY	TEMP LABOR-PERRY R., WK END 05/06/16	\$1,066.76	\$1,066.76
161094	5/26/2016	20160502	COMMUNICATION & CONTROL INC	UTILITY FEE/ANTENNA RENTAL	\$1,048.30	\$1,048.30
161099	5/26/2016	92057	DEGENKOLB ENGINEERS	SEISMIC STUDY	\$1,045.00	\$1,045.00
161090	5/26/2016	20160524	CALPELRA	CONFERENCE REG: S. TOLBERT	\$1,020.00	\$1,020.00

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161181	6/2/2016	265176	CURTIS & TOMPKINS, LTD	6 LAB SAMPLE ANALYSIS	\$360.00	\$1,015.00
	6/2/2016	265175		5 LAB SAMPLE ANALYSIS	\$300.00	
	6/2/2016	265261		17 LAB SAMPLE ANALYSIS	\$355.00	
161228	6/2/2016	4868173051916	SIERRA SPRING WATER COMPANY	WATER SERVICE 04/22/16 - 05/19/16	\$766.08	\$1,005.08
	6/2/2016	8122768051916		BOTTLESS COOLERS RENTAL	\$239.00	
161131	5/26/2016	45652375	OFFICE TEAM	TEMP LABOR-PENALOSA, J., WKEND 04/22/16	\$998.00	\$998.00
161051	5/19/2016	20160516	TIMOTHY GRILLO	EXP REIMB: REGIS FEE & AIRFARE TO NEW ORLEANS - WEFTEC SEPT	\$978.98	\$978.98
161085	5/26/2016	20160404	AMAZON.COM LLC	04/16 - ASTD OFFICE	\$963.49	\$963.49
161147	5/26/2016	782682190	TELEPACIFIC COMMUNICATIONS	WIRELESS INTERNET BACKUP - MAY 2016	\$960.00	\$960.00
161226	6/2/2016	85340220160520	SAN FRANCISCO WATER DEPT	SERVICE 04/21/16 TO 05/19/16	\$950.90	\$950.90
161193	6/2/2016	4428	GEOTECH UTILITY LOCATING	UTILITY LOCATING SERVICES	\$950.00	\$950.00
161024	5/19/2016	65603	3T EQUIPMENT COMPANY INC	1 CLEANING NOZZLE	\$943.16	\$943.16
161083	5/26/2016	9051019372	AIRGAS NCN	ASTD PARTS & MATERIALS	\$23.54	\$940.29
	5/26/2016	9936142932		CYLINDER RENTAL	\$916.75	
161116	5/26/2016	1675854	HANSON AGGREGATES INC	11.72 TONS 1/2 MED TYPE A AC-R	\$880.88	\$880.88
161191	6/2/2016	235470	FRANK A OLSEN COMPANY	6 RAS ROTORK STEM TUBE ADAPTERS	\$856.19	\$856.19
161082	5/26/2016	8203642	ABC IMAGING, INC.	PINE STREET EASEMENT	\$848.65	\$848.65
161061	5/19/2016	103430	MUNIQUP, LLC	5 EA IN-GROUND ANTENNAS	\$835.00	\$835.00

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161039	5/19/2016	11928961	CH BULL COMPANY	FALL PROTECTION A. SHONG	\$300.61	\$832.56
	5/19/2016	1192896		FALL PROTECTION FOR A. SHONG	\$161.56	
	5/19/2016	11928962		FALL PROTECTION FOR A. SHONG	\$370.39	
161059	5/19/2016	7559	MID-PENINSULA HOUSING COAL.	REFUND # 18945	\$800.00	\$800.00
161106	5/26/2016	9790	FREMONT EXPRESS COURIER SVC	COURIER SERVICES: APR 2016 DAILY MAIL/2 BOARDMEMBER DELIVER	\$795.00	\$795.00
161150	5/26/2016	180554316	TRENCH PLATE RENTAL COMPANY	15 DAYS HD QUIK-SHOR W/ALUMINUM OVERSLEEVES	\$303.45	\$765.85
	5/26/2016	180554416		16 DAYS HD QUIK-SHOR W/ALUMINUM OVERSLEEVES	\$462.40	
161160	5/26/2016	26158	WILEY PRICE & RADULOVICH LLP	LABOR & EMPLOYMENT LAW FEES	\$762.77	\$762.77
161102	5/26/2016	1936168896	EMPLOYMENT DEVELOPMENT DEPT	UI 1ST Q 2016 - T. DOUGLAS	\$722.00	\$722.00
161183	6/2/2016	201605.10	DALE HARDWARE INC	05/16 - ASTD PARTS & MATERIALS	\$702.23	\$702.23
161029	5/19/2016	8174	AMERICAN DISCOUNT SECURITY	04/18/16 - 04/29/16 GUARD AT DISTRICT GATE	\$690.00	\$690.00
161170	6/2/2016	8220	AMERICAN DISCOUNT SECURITY	05/02/16 - 05/13/16 GUARD AT DISTRICT GATE	\$690.00	\$690.00
161224	6/2/2016	1261657	ROCHESTER MIDLAND CORPORATION	HOT WATER LOOP SERVICE	\$689.03	\$689.03
161125	5/26/2016	12706	LOOKINGPOINT INC	MONTHLY PREMIER SERVICE - MAY 2016	\$500.00	\$685.00
	5/26/2016	12702		PHONE SYSTEM REPLACEMENT	\$185.00	
161064	5/19/2016	5246410	PACIFIC MECHANICAL SUPPLY	ASTD PARTS & MATERIALS	\$667.59	\$667.59

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161161	5/26/2016	84472603	XEROX CORPORATION	MTHLY MAINTENANCE BASED ON USE	\$11.15	\$649.63
	5/26/2016	84472601		MTHLY MAINTENANCE BASED ON USE	\$536.50	
	5/26/2016	84472605		MTHLY MAINTENANCE BASED ON USE	\$87.83	
	5/26/2016	84472602		MTHLY MAINTENANCE BASED ON USE	\$14.15	
161128	5/26/2016	160554	METROMOBILE COMMUNICATIONS INC	ANNUAL RADIO SERVICE - MAY 2016	\$582.75	\$647.25
	5/26/2016	38040		1 BT90 BATTERY FOR SL7550	\$64.50	
161092	5/26/2016	37515	CLAREMONT BEHAVIORAL SERVICES	JUN 2016 EAP PREMIUM	\$634.80	\$634.80
161216	6/2/2016	45750396	OFFICE TEAM	TEMP LABOR-PENALOSA, J., WKEND 05/06/16	\$598.80	\$598.80
161184	6/2/2016	11765	DIABLO BOILER WORKS	BOILER EXHAUST TEST	\$592.00	\$592.00
161110	5/26/2016	1083790698	G&K SERVICES CO	UNIFORM LAUNDERING SERVICE	\$312.35	\$580.23
	5/26/2016	1083790697		UNIFORM LAUNDERING & RUGS	\$234.18	
	5/26/2016	1083790699		ASTD DUST MOPS, WET MOPS & TERRY TOWELS	\$33.70	
161087	5/26/2016	91697	BARNETT MEDICAL SERVICES LLC	150 LBS PHARMACEUTICAL WASTE REMOVAL	\$164.00	\$571.00
	5/26/2016	91379		35 LBS PHARMACEUTICAL WASTE REMOVAL	\$85.00	
	5/26/2016	91996		160 LBS PHARMACEUTICAL WASTE REMOVAL	\$322.00	
161056	5/19/2016	20160516	ANJALI LATHI	EXP REIMB: CWEA CONF-SANTA CLARA-LODGING & MEALS	\$305.76	\$555.19
	5/19/2016	20160518		EXP REIMB: IPAD - 25% OF COST PER POLICY 2165	\$249.43	
161198	6/2/2016	20160601	TOM HANDLEY	EXP REIMB: LODGING/MEALS/MILEAGE FOR CASA 1/19-1/21/16	\$546.45	\$546.45
161065	5/19/2016	20160512	PETTY CASH	PETTY CASH REPLENISHMENT	\$545.12	\$545.12

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161237	6/2/2016	36535	WECO INDUSTRIES LLC	2 CABLE ASSY	\$532.78	\$532.78
161172	6/2/2016	337326	BAY AREA BARRICADE SERVICE INC	16 CASES MARKING PAINT & 10 SHOVELS	\$528.55	\$528.55
161192	6/2/2016	1083792654	G&K SERVICES CO	UNIFORM LAUNDERING & RUGS	\$235.38	\$503.46
	6/2/2016	1083792656		ASTD DUST MOPS, WET MOPS & TERRY TOWELS	\$38.60	
	6/2/2016	1083792655		UNIFORM LAUNDERING SERVICE	\$229.48	
161067	5/19/2016	8391	R & B EQUIPMENT	REFUND # 18934	\$500.00	\$500.00
161109	5/26/2016	8387	FRESH AIR MECHANICAL	REFUND # 18957	\$500.00	\$500.00
161139	5/26/2016	8372	JOHN RIVERA	REFUND # 18958	\$500.00	\$500.00
161186	6/2/2016	8407	DRAIN DOCTOR	REFUND # 18973	\$500.00	\$500.00
161190	6/2/2016	10159	CITY OF FOSTER CITY	2 JOB POSTINGS	\$500.00	\$500.00
161048	5/19/2016	1083788733	G&K SERVICES CO	ASTD DUST MOPS, WET MOPS & TERRY TOWELS	\$33.70	\$492.43
	5/19/2016	1083788731		UNIFORM LAUNDERING & RUGS	\$221.38	
	5/19/2016	1083788732		UNIFORM LAUNDERING SERVICE	\$237.35	
161115	5/26/2016	262249	HANIGAN COMPANY INC	5000 MAILING ENVELOPES WITH USD LOGO	\$482.24	\$482.24
161188	6/2/2016	1203	ELITE ANALYTICAL LABORATORIES	3 LAB SAMPLE ANALYSIS	\$480.00	\$480.00
161028	5/19/2016	5138781	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$274.09	\$454.30
	5/19/2016	5138454		ASTD PARTS & MATERIALS	\$180.21	
161050	5/19/2016	967028	GRANITE CONSTRUCTION COMPANY	6.11 TONS 1/2"HMA64-10R15	\$441.57	\$441.57
161080	5/19/2016	4998760227	YRC FREIGHT	FREIGHT ON SKD MACHINE FINISHED CHAIN	\$426.44	\$426.44

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161091	5/26/2016	54486	CITYLEAF INC	PLANT MAINTENANCE - MAY 2016	\$420.23	\$420.23
161154	5/26/2016	34084	VALLEY OIL COMPANY	1 DR AW 46 OIL	\$419.30	\$419.30
161055	5/19/2016	3001778337	IDEXX DISTRIBUTION INC	ASTD ENTEROCOCCI AND COLIFORM TEST KITS	\$415.70	\$415.70
161182	6/2/2016	2874818	DAILY JOURNAL CORPORATION	AD NAME: STREET EASEMENT IMPROVEMENTS PROJECT	\$410.00	\$410.00
161207	6/2/2016	20160602	CONGNA LI	EXP REIMB: AIRFARE TO NEW ORLEANS FOR WEFTEC IN SEPT 2016	\$405.96	\$405.96
161194	6/2/2016	9118851311	GRAINGER INC	REVERSAL OF DUPLICATE CREDIT # 9123042765	\$214.51	\$403.62
	6/2/2016	9123042765		DUPLICATE CREDIT FOR ITEM RETURNED ON INV 9078631315	\$-214.51	
	6/2/2016	9093015387		2 EA ELBOWS	\$98.51	
	6/2/2016	9093358175		2 INDUSTRIAL MINI FLASHLIGHTS	\$88.74	
	6/2/2016	9091282500		2 PACKS THUMB SCREWS	\$41.67	
	6/2/2016	9094841286		1 EA FUEL/WATER SEPARATOR UNIT & FILTER	\$174.70	
161077	5/19/2016	8044695592	VWR INTERNATIONAL LLC	ASTD LAB SUPPLIES	\$394.19	\$394.19
161088	5/26/2016	11272160	BLAISDELL'S	1 BOOK COPYHOLDER	\$13.74	\$360.42
	5/26/2016	11267670		ASTD OFFICE SUPPLIES	\$223.03	
	5/26/2016	11277650		ASTD OFFICE SUPPLIES	\$3.72	
	5/26/2016	11270290		ASTD OFFICE SUPPLIES	\$31.32	
	5/26/2016	11277270		ASTD OFFICE SUPPLIES	\$19.99	
	5/26/2016	11270080		1 INLINE DOC HOLDER	\$68.62	
161117	5/26/2016	2230601	HAYWARD PIPE AND SUPPLY	1 BALL VALVE	\$346.15	\$346.15

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161210	6/2/2016	61705485	MCMaster SUPPLY INC	ASTD PARTS & MATERIALS	\$62.71	\$337.58
	6/2/2016	61976391		2 WING NUT EXPANSION PLUGS	\$17.53	
	6/2/2016	61738747		1 LENGTH STAINLESS STEEL TUBING	\$93.11	
	6/2/2016	61850232		1 EA GREASE GUN	\$121.71	
	6/2/2016	62244609		ASTD PARTS & MATERIALS	\$42.52	
161236	6/2/2016	8044868007	VWR INTERNATIONAL LLC	3 PKS FILTER VESAPOR1200 25MM	\$333.40	\$333.40
161239	6/2/2016	2110423001	WHCI PLUMBING SUPPLY CO	1 ELECTRONIC MODULE ASSEMBLY F/EBF	\$162.51	\$325.02
	6/2/2016	2110430001		1 ELECTRONIC MODULE ASSEMBLY F/EBF	\$162.51	
161097	5/26/2016	20160519	CWEA-NRTC	SEMINAR REG: 3 CS EMPLOYEES	\$105.00	\$310.00
	5/26/2016	20160520		SEMINAR REG: 5 FMC EMPLOYEES	\$205.00	
161217	6/2/2016	30219484	OLDCASTLE ENCLOSURE SYSTEMS	NWK OVERLAY PROJECT - MANHOLE CONES & STEPS	\$307.15	\$307.15
161229	6/2/2016	20160602	SWRCB - CERTIFICATIONS	GRADE III CERT RENEW - FARSAI	\$300.00	\$300.00
161208	6/2/2016	38043	MAXIMUM OIL SERVICE	WASTE OIL RECYLING	\$297.50	\$297.50
161118	5/26/2016	100682	INTERNATIONAL PAINT LLC	ASTD PAINT SUPPLIES	\$268.08	\$268.08
161136	5/26/2016	121561	PREFERRED ALLIANCE INC	APRIL 2016 SERVICE FEE	\$265.20	\$265.20
161052	5/19/2016	1672565	HANSON AGGREGATES INC	3.39 TONS 1/2 MED TYPE A AC-R	\$260.63	\$260.63
161068	5/19/2016	117303	R-2 ENGINEERING INC	1 PACKING SET	\$257.47	\$257.47
161030	5/19/2016	1745775	ANALYSTS, INC.	11 LAB SAMPLE ANALYSIS	\$257.45	\$257.45

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161195	6/2/2016	20160602.1	TIMOTHY GRILLO	EXP REIMB: 2ND QTR FY16 SAFETY INCENTIVE PRGM GIFT CARDS	\$120.00	\$240.00
	6/2/2016	20160602.2		EXP REIMB: 3RD QTR FY16 SAFETY INCENTIVE PRGM GIFT CARDS	\$120.00	
161238	6/2/2016	20160531	WEF-WATER ENVIRONMENT FEDERATI	WEF MEMBERSHIP M COSTELLO	\$235.00	\$235.00
161234	6/2/2016	9853196.0	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 05/07/16	\$219.21	\$219.21
161034	5/19/2016	11259340	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$80.23	\$212.22
	5/19/2016	11263470		1 TONER	\$131.99	
161053	5/19/2016	22356	HAYWARD PIPE AND SUPPLY	ASTD PARTS & MATERIALS	\$22.79	\$211.26
	5/19/2016	22333		ASTD PARTS & MATERIALS	\$188.47	
161107	5/26/2016	116524726	FREMONT URGENT CARE CENTER	2 HEARING TESTS/2 VACCINES	\$204.00	\$204.00
161231	6/2/2016	20160526	ARIEL TEIXEIRA	EXP REIMB: CERTS OF MERIT SNACKS, DRINKS & DECORATION	\$198.96	\$198.96
161220	6/2/2016	20160005	QUICK SPACE RENTALS	GUARD BOOTH RENTAL MAY 2016	\$192.50	\$192.50
161138	5/26/2016	8200000009567	RED WING SHOE STORE	SAFETY SHOES - DRAKE	\$186.14	\$186.14
161221	6/2/2016	11437G	R & S ERECTION OF S ALAMEDA	PM SERVICE ON ALL GATES	\$179.25	\$179.25
161135	5/26/2016	8052166	PILLSBURY WINTHROP SHAW PITTMA	LABOR & EMPLOYMENT LAW FEES	\$165.60	\$165.60
161144	5/26/2016	20160523	JAMES SCHOFIELD	EXP REIMB: CS SAFETY RECOGNITION	\$163.96	\$163.96
161175	6/2/2016	11285310	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$150.19	\$150.19
161058	5/19/2016	20160512	JOSEPH MENDOZA	ALT COMP SPEC REC AWARD, 3RD QTR FY16	\$150.00	\$150.00
161173	6/2/2016	20160502	BAY AREA NEWS GROUP EAST BAY	24 WEEK SUBSCRIPTION END 10/2016	\$144.00	\$144.00
161163	6/2/2016	65678	3T EQUIPMENT COMPANY INC	1 GREASE LOG CHOPPER THREADED	\$131.51	\$131.51

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161040	5/19/2016	20160518	KEVIN CHUN	EXP REIMB: PE LICENSE RENEWAL	\$115.00	\$115.00
161046	5/19/2016	20160505	PAUL ELDREDGE	EXP REIMB: PE LICENSE RENEWAL	\$115.00	\$115.00
161189	6/2/2016	1114227	FASTENAL	ASTD PARTS & MATERIALS	\$109.22	\$109.22
161142	5/26/2016	7613869801	RS HUGHES CO INC	1 PR HIP WADER STEEL TOE BLACK	\$106.27	\$106.27
161222	6/2/2016	80944	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE JUNE 2016	\$97.90	\$97.90
161098	5/26/2016	20160524	CWEA-NRTC	CERT RENEWAL: A. HERNANDEZ	\$96.00	\$96.00
161032	5/19/2016	965103	BAY AREA NEWS GROUP EAST BAY	ADS: LEGAL NOTICES FY17 CAPACITY FEES	\$93.60	\$93.60
161101	5/26/2016	20160523	CHRISTOPHER ELLIOTT	EXP REIMB: SAP EVALUATOR CLASS MILEAGE & BRIDGE TOLL	\$90.86	\$90.86
161165	6/2/2016	1390	ALAMEDA COUNTY TREASURER	30 ASSESSOR'S MAPS	\$90.00	\$90.00
161086	5/26/2016	7975699	AT&T	SERV: 03/20/16 - 04/19/16	\$19.27	\$85.65
	5/26/2016	7950856		SERV: 03/13/16 - 04/12/16	\$66.38	
161078	5/19/2016	36445	WECO INDUSTRIES LLC	4 HALOGEN BULBS XENON 12V	\$84.68	\$84.68
161215	6/2/2016	1600328	NEWARK UNIFIED SCHOOL DISTRICT	ROOM RENTAL FEE - APRIL 21ST	\$82.54	\$82.54
161178	6/2/2016	165042	STATE OF CALIFORNIA	2 NEW HIRE FINGERPRINTS	\$64.00	\$64.00
161201	6/2/2016	22444	HAYWARD PIPE AND SUPPLY	ASTD PARTS & MATERIALS	\$61.46	\$61.46
161026	5/19/2016	9050817140	AIRGAS NCN	ASTD PARTS & MATERIALS	\$55.90	\$55.90
161164	6/2/2016	9051297752	AIRGAS NCN	ASTD PARTS & MATERIALS	\$51.82	\$51.82
161185	6/2/2016	615320160518	DISH NETWORK	JUN 2016 - SERVICE FEE	\$50.89	\$50.89
161214	6/2/2016	20160601	SHAWN NESGIS	EXP REIMB: APRIL & MAY SUPPORT TEAM SAFETY DRAW GIFT CARD	\$50.00	\$50.00

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05/14/2016-06/03/2016**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
161121	5/26/2016	60400000264996	KELLY-MOORE PAINT COMPANY	1 GAL PAINT	\$37.38	\$37.38
161113	5/26/2016	1173132	GROENIGER AND COMPANY	2 LFNP 3/4 CHK RUB	\$35.20	\$35.20
161126	5/26/2016	77809770	MATHESON TRI-GAS INC	MONTHLY CYLINDER FEE - APR 2016	\$34.34	\$34.34
161157	5/26/2016	8044789367	VWR INTERNATIONAL LLC	1 BUFFER PH 6.86	\$32.30	\$32.30
161203	6/2/2016	5611212	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$30.76	\$30.76
161076	5/19/2016	9764586456	VERIZON WIRELESS	WIRELESS SERV 04/02/16-05/01/16	\$26.66	\$26.66
161218	6/2/2016	224720160523	PACIFIC GAS AND ELECTRIC	SERV TO 05/22/16 CS TRAINING TRAILER	\$24.96	\$24.96
161038	5/19/2016	289108	CENTERVILLE LOCKSMITH	12 SCHLAGE DND KEY BLANK	\$21.68	\$21.68
161054	5/19/2016	5608110	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$21.44	\$21.44
161152	5/26/2016	9853186.0	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 04/30/16	\$16.80	\$16.80
161169	6/2/2016	5510198	ALPINE AWARDS INC	1 NAMEBADGE	\$11.55	\$11.55
161072	5/19/2016	14774	SF PUBLIC UTILITES COMMISSION	UPPER HETCH HETCHY SS REHABILITATION	\$7.49	\$7.49

Invoices:

Credit Memos :	3	-507.56
\$0 - \$1,000 :	234	67,748.12
\$1,000 - \$10,000 :	95	267,088.05
\$10,000 - \$100,000 :	17	393,490.29
Over \$100,000 :	4	913,651.37
Total:	353	1,641,470.27

Checks:

\$0 - \$1,000 :	115	44,550.01
\$1,000 - \$10,000 :	82	266,671.56
\$10,000 - \$100,000 :	16	416,597.33
Over \$100,000 :	4	913,651.37
Total:	217	1,641,470.27



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 2, 2016

MEMO TO: Board of Directors - Union Sanitary District

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

SUBJECT: Agenda Item No. 12b - Meeting of June 13, 2016
Informational Report on Long Range Planning of District Facilities

Recommendation

Receive presentation from staff and provide input.

Background

A good portion of the District's facilities at the Alvarado treatment plant in Union City require upgrades or modifications, primarily due to age, code changes, anticipated permit requirements or reserving or enhancing operational efficiencies. Over the last several years, the District has been evaluating these challenges through various studies or planning efforts, with some of these efforts currently ongoing. These studies include but are not limited to:

- Seismic evaluation of structures
- Site Use Plan
- New FMC Building
- On Site Equalization
- Solids and Hydraulic System Capacity Study
- Administration and Field Operations Building Water Leak Investigation
- Reclaimed Water

As more information became available to staff on these various components it became apparent that all of these challenges are interrelated, with one component potentially, and significantly impacting another. These proposed improvements represent a significant investment of the Districts resources, both in staff time and construction costs. Thus, it is imperative that all factors are considered and thoroughly evaluated.

Staff has prepared a presentation that outlines the concept briefly described above. Although this is an informational item, staff would appreciate any feedback from the Board on the presentation and concept presented.



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 6, 2016

MEMO TO: Board of Directors - Union Sanitary District

FROM: Paul R. Eldredge, General Manager/District Engineer
Pamela Arends-King, Business Services Manager/CFO
Maria Buckley, Principal Financial Analyst

SUBJECT: Agenda Item No. 12c - Meeting of June 13, 2016
Information Item: **Preliminary Operating and CIP Budgets for Fiscal Year 2017**

Recommendation

Review Preliminary Operating and CIP Budgets for FY 2017, and direct staff to present the final version at the June 27th Board meeting.

Background

Attached for your review are the Preliminary Operating and CIP budgets for FY 2017. These budgets reflect the Board's input and information presented at the Budget workshop on April 27th. The Budget reflects:

- 1) Increasing the sewer service charge by 1% for FY 2017
- 2) Capacity fee increase from \$5,595 to \$6,421.
- 3) Increasing the Operating Budget 2.1%.

This document reflects the following significant changes since the April 27th Budget workshop:

- 1) Addition of two non-permanent headcount Operators for T&D for succession planning
- 2) Increase in Special Projects of \$465,000
- 3) Reduction in CIP of \$2,875,000

Attached are schedules supporting the budget including brief comments.

Attachments

Union Sanitary District

Union City, California

Operating & CIP Budgets

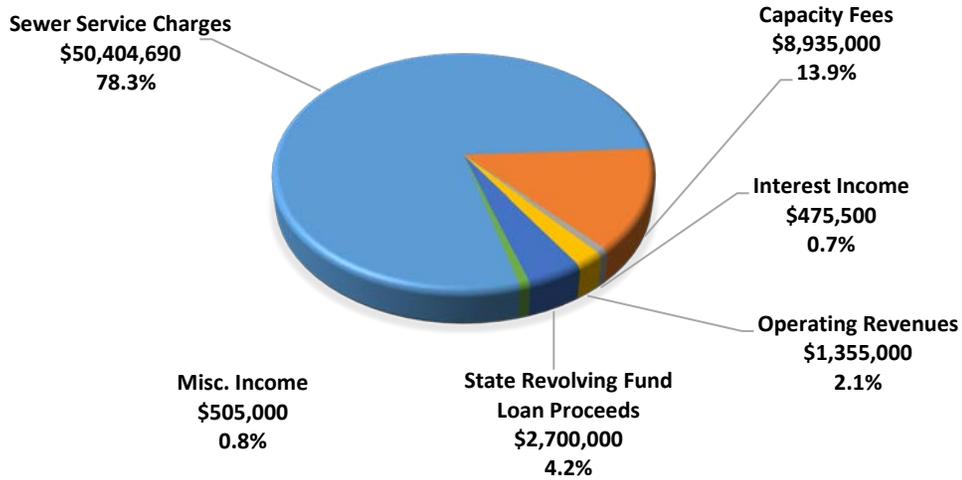
FY 2017



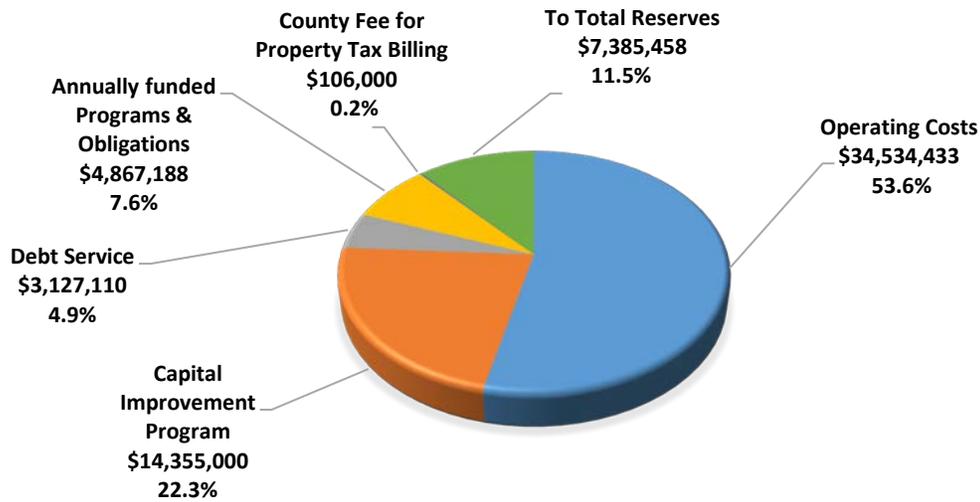
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FY 2017 TOTAL REVENUES & PROCEEDS - \$64,375,190



FY 2017 TOTAL EXPENDITURES - \$64,375,190



- Annually Funded Programs and Obligations include special studies and equipment replacement
- Operating Costs include employee, utilities, chemicals, maintenance and administrative costs
- Capital Improvement Program includes project construction and related costs
- Sewer Service Charges include residential, commercial and industrial customers

**SUMMARY & COMMENTS
FISCAL YEAR 2017 BUDGET**

Budget Summary for all Funds for FY 2017

	FY 2016 (Budget)	FY 2017 (Budget)	% Change
Total District Revenues & Proceeds			
Sewer Service Charge	\$48,430,260	\$50,404,690	4.0
Capacity Fees	4,372,000	8,935,000	104.3
Interest	345,000	475,500	37.8
Other Fees (permits, surplus, LAVWMA)	1,373,000	1,660,000	20.9
SGIP Rebates (Oper. & Capacity)	200,000	200,000	0.0
SRF Loan Proceeds	5,500,000	2,700,000	-50.9
Total Revenues & Proceeds	\$60,220,260	\$64,375,190	6.9
Total District Expenses			
Operating	\$33,827,303	\$34,534,433	2.1
Capital Projects	15,076,000	14,355,000	-4.8
Debt Servicing	3,127,110	3,127,110	0.0
Special Projects	1,522,970	2,132,098	39.9
Other Internal Funds	2,239,405	2,735,090	22.1
County Processing Fee	106,000	106,000	0.0
Total Expenses	\$55,898,784	\$56,989,731	1.9

SEWER SERVICE FUND

FY 2017 Revenues & Proceeds: \$54,539,690

Revenue and Transfers:

- The principal revenue for the Operating Fund is from the annual Sewer Service Charges, estimated to be \$50.4 million in FY 2017. The Sewer Service Charges include the first increase in rates of the five year rate plan approved by the Board of Directors January 2016 following a Proposition 218 hearing. The existing Sewer Service Charge for Single Family Dwelling (SFD) will increase to \$380.05 and the Multi-family Dwelling rate will increase to \$329.60. The \$50.4 million estimated revenues was determined by the sewer rate study. Total revenues for FY 2017 with the new rates were estimated to be \$51.2 million, however non-residential customers' rates are calculated annually using flow based on water usage and sewage strength. With the decrease in water usage due to conservation, the revenues for non-residential customers are estimated to be approximately \$775,000 lower than estimated in the rate study.
- Interest and other income (\$2.1 million) includes: 1) \$350,000 in interest earnings, 2) \$1,355,000 in Operating revenue including the City of Fremont Urban Runoff program, inspection/plan check fees and permits, East Bay Dischargers Authority (EBDA) reimbursements for operating and maintaining the Alvarado EBDA station, 3) \$76,000 from Livermore Amador Valley Water Management Agency (LAVWMA) for principal and interest on the capital buy-in agreement (until 2030), 4) \$140,000 from PG&E in carport and Irvington solar panel rebates (until 2017), 5) \$65,000 from the sale of surplus equipment, and 6) \$100,000 in SGIP rebates from the Cogeneration project (the other \$100,000 is in the Capacity fund).

- The District is anticipating total receipts of \$2,025,000 in SRF loan proceeds for the Thickener project for the sewer service charge fund in FY 2017.

SEWER SERVICE FUND

FY 2017 Expense: \$52,422,011

Each component of the Sewer Service Fund expense is described below:

- Operating Budget: FY 2017 Expense: \$34,534,433

The Operating Fund contains expenditures required for the day-to-day operation of the District, including maintenance, regulatory activities, engineering, and administration. The Operating budget will increase 2.1% in FY 2017 due primarily to salaries and benefits adjustments per the MOU, the addition of two Operator positions (not permanent headcount, succession planning overlap), and Public Employees' Retirement System (PERS) costs. Due to CalPERS investment losses from 2008-09; changing actuarial assumptions based on members living longer; and shortening the amortization of the retirement plan unfunded liability; the District's projected employer contribution rates for FY 2017 is 20.4% an increase of 2.1% from FY 2016. Chemical, fuel, and overtime costs are estimated to be lower in FY 2017 from FY 2016.

- Special Projects FY 2017 Expense: \$2,132,098

This fund includes non-routine expenses such as one-time studies, hiring of consultants, and new programs where the long-term financial impact, if any, is not known. Major FY 2017 expenses by categories include: Administrative and Regulatory projects, \$187,000; Hayward Marsh projects, \$62,100; Studies and other projects, \$1,882,998. A detailed listing of Special Projects is included in this document.

- Retiree Medical Benefits FY 2017 Expense: \$583,771

The District began to transfer Retiree Assets to the CalPERS trust (CERBT) in FY 2009. For FY 2017, the annual required contribution (ARC) based on the 7/1/15 actuarial study will be \$583,771. A new study (biennial) is required by CalPERS for FY 2016 (in progress).

- Renewal & Replacement - Vehicle and Equipment FY 2017 Expense: \$662,220

Vehicles and equipment that are scheduled to be replaced due to age or obsolescence are purchased through this fund. The provision is based on a 10-year replacement schedule and expense projection. Major expenses include a hydro jetter, a truck-mounted jetter, diesel pumps, three electric carts, and other equipment. The provision is \$300,000 for FY 2017.

- Renewal & Replacement - Information System FY 2017 Expense: \$1,232,100

This fund replaces major information systems hardware and software. The provision is \$800,000 for FY 2017. Major projects include SCADA Master Plan Projects, Operations Data Management System, Collection System GIS, an Enterprise Resource Planning (ERP) system, and Mobile Projects, and Share Point Upgrade. Hardware and desktop replacements will be approximately, \$382,100, as described in the IT Master Plan.

- Renewal & Replacement – Plant & Pump Station FY 2017 Expense: \$250,000

This fund is for the purchase of Plant equipment that is scheduled to be replaced due to age or obsolescence, as well as unplanned replacement costs. The provision for FY 2017 is \$250,000 and expenses include seven limit torque valve actuators.

- Emergency Fund FY 2017 Expense: \$0

The District established the Emergency Fund in FY 2008. The purpose of this fund is to mitigate the financial impact of an emergency or catastrophic event. The provision for FY 2017 will be \$750,000.

- Structural Renewal and Replacement FY 2017 Expense: \$12,914,389

The proposed Capital Improvement Program projects of \$10,710,000 for FY 2017 are included in this fund. Major projects include Alvarado Niles Sewer Rehabilitation, \$3,600,000, Thickeners Control Building Improvements, \$2,700,000, and Fremont and Paseo Padre Lift Station, \$2,000,000. In addition, the fund will pay SRF loan payments of \$681,000 for the Irvington Equalization Storage Facility project, \$108,000 for the Willow/Central Ave. project, \$343,000 for Newark Pump Station, \$140,000 for the Lower Hetch Hetchy project, \$127,000 for the Cedar Blvd project, \$157,000 for the Substation 1 project, \$444,000 for the Primary Clarifier project, and \$206,000 for the Boyce Road project. The provision will be approximately \$10,000,000. A detailed CIP schedule is included with this document.

- Pretreatment Fund FY 2017 Expense: \$7,000

Expenses are for supplies, equipment and training that support the Pretreatment Program as required by Ordinance 36. There is no sewer service charge provision for this fund.

- Miscellaneous Expense FY 2017 Expense: \$106,000

The District pays Alameda County an annual fee for administration and sewer service charge collection through the tax rolls, based on the number of parcels.

SEWER SERVICE FUND RESERVES

- Approximately \$2,117,680 is anticipated to be transferred to reserves for funding of the FY 2017 Operating Fund, Renewal and Replacement funds, Capital Improvement Program, and related debt servicing.

CAPACITY FUND

FY 2017 Revenues & Proceeds: \$9,835,500

- Revenues for FY 2017 include capacity fees of \$8,935,000, and interest income of \$125,500. The Board of Directors increased the Capacity Fees based on a Capacity Fee Study conducted during FY 2016 following a public hearing held April 19, 2016. The Capacity Fees will increase FY 2017 through FY 2020. Capacity fees for FY 2017 for Single Family Dwelling

Unit (SFD) will increase from \$5,595 to \$6,421. Over the next four fiscal years capacity fees for SFD will increase to \$8,898.

- The Capacity fund is scheduled to receive SRF loan proceeds for the Thickener project in the amount of \$675,000.
- The Capacity fund is expected to receive \$100,000 in SGIP rebates for the Cogeneration project.

CAPACITY FUND

FY 2017 Expense: \$4,567,721

- The expenditures for FY 2017 include \$3,645,000 for the Capacity-related portion of the Capital Improvement Program. Major projects include Newark Backyard Relocation and Fremont and Paseo Padre Lift Station.
- The Capacity fund will pay debt servicing of \$227,000 for the Capacity portion of the Irvington Equalization Storage Facilities project SRF loan and \$343,000 for the Capacity portion of the Newark Pump Station SRF loan, \$147,000 for Primary Clarifier, and \$206,000 for Boyce Road, for a total of \$922,721.

CAPACITY FUND RESERVES

- Approximately \$5,267,779 is anticipated to be added to Capacity Fund reserves in FY 2017.

STATEMENT OF CASH FLOW AND FUND BALANCES			
	FY '16 Budget	FY '16 Projected	FY '17 Proposed
SEWER SERVICE FUND			
Beginning Balance	\$35,735,161	\$35,735,161	\$42,120,734
<u>Revenues and Proceeds:</u>			
Sewer Service Charges	\$48,430,260	\$50,167,487	\$50,404,690
Operating Revenues	1,080,000	1,120,149	1,355,000
Interest Income	215,000	215,000	350,000
SGIP Rebates (Cogen)	100,000	100,000	100,000
Solar Rebates (Irvington & Carport)	174,000	174,000	140,000
SRF Loan Proceeds	4,125,000	2,820,000	2,025,000
Misc. (LAVWMA, enforce fees, surplus items)	119,000	404,078	165,000
<i>Total Revenues and Proceeds</i>	\$54,243,260	\$55,000,714	\$54,539,690
<u>Expenditures:</u>			
Operating	\$33,827,303	\$32,333,208	\$34,534,433
Special Projects	1,522,970	1,093,072	2,132,098
Retiree Medical Benefits (ARC)	561,205	561,205	583,771
R & R - Vehicles & Equipment	379,500	286,701	662,220
R & R - Information System	1,036,700	1,036,700	1,232,100
R & R - Plant & Pump Stations	250,000	250,000	250,000
Emergency Fund (Sink hole)	-	2,100,000	0
Pretreatment Program	12,000	30,000	7,000
Sewer Service Fee from County	106,000	105,866	106,000
Debt Servicing	2,204,389	2,204,389	2,204,389
Capital Program - R & R Structural*	10,553,000	8,614,000	10,710,000
<i>Total Expenditures</i>	\$50,453,067	\$48,615,141	\$52,422,011
Ending Sewer Service Fund Balance	\$39,525,354	\$42,120,734	\$44,238,414
CAPACITY FUND			
Beginning Balance	\$16,351,000	\$16,351,000	\$19,845,279
<u>Revenues:</u>			
Capacity Fees	\$4,372,000	\$6,900,000	\$8,935,000
Interest Income	130,000	130,000	125,500
SGIP Rebates (Cogen)	100,000	100,000	100,000
SRF Loan Proceeds	1,375,000	940,000	675,000
<i>Total Revenues</i>	\$5,977,000	\$8,070,000	\$9,835,500
<u>Expenditures:</u>			
Capital Program*	\$4,523,000	\$3,653,000	\$3,645,000
Debt Servicing - SRF	922,721	922,721	922,721
<i>Total Expenditures</i>	\$5,445,721	\$4,575,721	\$4,567,721
Ending Capacity Fund Balance	\$16,882,279	\$19,845,279	\$25,113,058

*CIP Budgeted at 90%

OPERATING BUDGET			
Work Group	FY '16 Budget	FY '16 Projected	FY '17 Proposed
District Board	\$176,481	\$176,481	\$178,500
General Manager/Administration	953,139	953,139	957,577
Business Services	5,199,612	5,089,000	5,275,645
Collection Services	6,066,202	5,549,608	6,116,287
Technical Services	5,323,323	5,247,800	5,511,940
Treatment & Disposal Services	10,227,304	9,906,438	10,631,833
Fabrication, Maintenance & Construction	5,881,242	5,410,742	5,862,650
Total OPERATING	\$33,827,303	\$32,333,208	\$34,534,433
Percent of FY '16 Budget		95.6%	

Percent change from FY '16 Budget

2.09%

SPECIAL PROJECTS FUND FY '16 - FY '17

<u>DESCRIPTION</u>	<u>BUDGET FY '16</u>	<u>PROJECTION FY '16</u>	<u>ESTIMATED CARRYOVER</u>	<u>New \$ (Provision)</u>	<u>PROPOSED BUDGET FY '17</u>
<i>Administrative & Regulatory</i>					
GIS JPA	22,000	22,000	0	22,000	22,000
New Public Outreach Programs (USD video, annual rate notice)	70,000	37,000	33,000	27,000	60,000
Professional Recruitment Services	25,000	26,147	0	0	0
Public Information Program (newsletter)	105,000	97,000	8,000	97,000	105,000
Election Costs (est.)	282,538	180,000	0	0	0
<i>Sub-Total Admin & Regulatory</i>	504,538	362,147	41,000	146,000	187,000
<i>Studies & Other</i>					
Alvarado Basin Master Plan/PACP Update	50,000	70,000	0	225,000	225,000
Alvarado Sub-Surface Investigation	10,000	6,521	3,479	6,521	10,000
Evaluation of CS Preventive Maintenance Program	80,000	49,934	30,066	0	30,066
Financial Master Plan	50,000	10,000	40,000	60,000	100,000
Irvington Basin Master Plan (carryover from previous FY)	0	3,094	0	0	0
Lateral Pilot Program - Condition Assessment	62,932	15,000	47,932	0	47,932
NPDES Permit Renewal - Old Alameda Creek	38,000	17,282	0	0	0
NPDES Permit Support Services	10,000	0	10,000	0	10,000
Plant Master Plan Update	50,000	0	0	0	0
Plant Paving Condition Assessment	50,000	0	50,000	0	50,000
Plant Solids System/Capacity Master plan	200,000	200,000	0	50,000	50,000
Prop 218 Cost of Service Analysis	70,000	55,000	0	0	0
Pump Station Master Plan	25,000	20,692	0	0	0
Reclaimed Water Feasibility Study	110,000	0	110,000	0	110,000
Seismic Evaluation	0	10,000	0	100,000	100,000
Standard Specs Update	50,000	25,000	25,000	0	25,000
Toilet Rebate Program (funded by Capacity)	70,000	70,000	0	70,000	70,000
<i>New Projects</i>					
Anticipated BAB2E Membership Dues	0	0	0	25,000	25,000
Forcemain Condition Assessment	0	0	0	25,000	25,000
Influent Chemical Dosing Trial (Calcium Nitrate)	0	0	0	40,000	40,000
Local Limits Study	0	0	0	70,000	70,000
Odor Control Study Update	0	0	0	70,000	70,000
Plant Hydraulic Capacity Assessment	0	0	0	100,000	100,000
Project Implementation Master Plan	0	0	0	100,000	100,000
Treatment Plant IT Network Master Plan	0	0	0	150,000	150,000
Treatment Plan Master Plan	0	0	0	350,000	350,000
Water Reclamation Pilot Program (Fill Station)	0	0	0	125,000	125,000
<i>Sub-Total Studies & Other</i>	925,932	552,523	316,477	1,716,521	1,882,998
<i>Hayward Marsh</i>					
NPDES Permit Annual Fee	2,000	2,037	0	2,100	2,100
NPDES Permit Support Services	37,500	54,000	0	40,000	40,000
Regional Monitoring Plan (RMP) Annual Fee	18,000	19,865	0	20,000	20,000
Rehabilitation Study	17,000	22,500	0	0	0
<i>Sub-Total Hayward Marsh</i>	74,500	98,402	0	62,100	62,100
Total Special Projects Fund	1,504,970	1,013,072	357,477	1,924,621	2,132,098

67.3%

141.6%

Fiscal Years Ending June 30,	Estimated	Projected				
	2016	2017	2018	2019	2020	2021
SPECIAL PROJECTS - Fund 30						
Beginning Balance	\$446,299	\$571,849	\$0	\$0	\$0	\$0
Revenue						
Provisions from SSC	1,138,622	1,560,249	600,000	600,000	600,000	600,000
Expenditures						
Studies and Projects	1,013,072	2,132,098	600,000	600,000	600,000	600,000
Estimated Carryover	\$571,849	\$0	\$0	\$0	\$0	\$0

PROJECTS PLANNED FOR FY '17

Project Category	Amount
Administrative & Regulatory	\$187,000
Studies & Other	1,882,998
Hayward Marsh	62,100
Total	\$2,132,098

Fiscal Years Ending June 30,	Estimated	Projected				
	2016	2017	2018	2019	2020	2021
RETIREE MEDICAL - Fund 40						
Beginning Balance	\$16,753	\$0	\$0	\$0	\$0	\$0
Revenue						
Provisions from SSC for ARC*	544,452	583,771	598,276	617,720	637,796	657,000
Expenditures						
Annual Required Contribution (ARC)	561,205	583,771	598,276	617,720	637,796	657,000
Ending Balance	\$0	\$0	\$0	\$0	\$0	\$0

* From actuarial valuation completed in FY'16 - Explicit rate only

REPLACEMENTS SCHEDULED FOR FY '17						
Vehicles			Equipment			
QTY	Type	Repl. Cost	QTY	Type	Repl. Cost	
1	Hydro Jetter	\$325,079	3	Electric Carts	\$31,660	
1	Truck-mounted Jetter	160,700	1	Onan Generator	11,000	
			2	Camera Transporters*	40,000	
			2	OZII cameras	40,000	
			1	4" Gorman Rupp Diesel Pump	46,781	
				Chairs	7,000	
Total for Vehicles		\$485,779	Total for Equipment		\$176,441	
TOTAL VEHICLES AND EQUIPMENT FY '17 BUDGET						\$662,220

Fiscal Years Ending June 30,	Estimated	Projected				
	2016	2017	2018	2019	2020	2021
RENEWAL & REPLACEMENT VEHICLES AND EQUIPMENT - Fund 50						
Beginning Balance	\$804,057	\$1,219,299	\$922,079	\$840,079	\$788,079	\$715,079
Revenue						
Provisions from SSC	620,000	300,000	400,000	300,000	500,000	711,000
Sale of surplus	81,943	65,000	18,000	26,000	57,000	57,000
Subtotal Revenues	701,943	365,000	418,000	326,000	557,000	768,000
Expenditures						
Vehicles and Equipment	286,701	662,220	500,000	378,000	630,000	960,000
Ending Balance	\$1,219,299	\$922,079	\$840,079	\$788,079	\$715,079	\$523,079

SYSTEM UPGRADES & REPLACEMENTS SCHEDULED FOR FY '17

Project / System	Amount
Hardware & desktop replacements	\$382,100
SCADA Master Plan Projects	275,000
ERP System	200,000
Operations Data Mgmt/Business Intelligence	80,000
Non-Residential Billing Prog Replacement	65,000
GIS - Plant Vertical	60,000
Document Management Program	55,000
Collections System GIS	45,000
IT Security	40,000
CCTV Cameras	30,000
Total	\$1,232,100

Fiscal Years Ending June 30,	Estimated	Projected				
	2016	2017	2018	2019	2020	2021
RENEWAL & REPLACEMENT INFORMATION SYSTEM - Fund 60						
Beginning Balance	\$1,477,779	\$1,254,127	\$822,027	\$692,027	\$467,027	\$692,027
Revenue						
Provisions from SSC	800,000	800,000	800,000	800,000	700,000	700,000
Provisions from SSC	13,048					
Expenditures						
Hardware and desktop replacements	1,036,700	382,100	200,000	300,000	300,000	300,000
IT Master Plan Projects		850,000	730,000	725,000	175,000	400,000
Subtotal Expenses	1,036,700	1,232,100	930,000	1,025,000	475,000	700,000
Ending Balance	\$1,254,127	\$822,027	\$692,027	\$467,027	\$692,027	\$692,027

REPLACEMENTS SCHEDULED FOR FY 2017	
7 Limit Torque valve actuators	\$154,000
Subtotal Planned Projects:	\$154,000
Unplanned Maintenance	<u>\$96,000</u>
Total for FY 2017	\$250,000
TOTAL PLANT AND PUMPSTATION R&R FY '17 BUDGET	

Fiscal Years Ending June 30,	Estimated	Projected				
	2016	2017	2018	2019	2020	2021
RENEWAL & REPLACEMENT PLANT AND PUMP STATION - Fund 70						
Beginning Balance	\$127,263	\$0	\$0	\$0	\$0	\$0
Revenue						
Provisions from SSC	122,737	250,000	250,000	250,000	250,000	250,000
Expenditures						
Plant and Pump Station Equipment	250,000	200,000	200,000	200,000	200,000	200,000
Unplanned expenditures Charged to Operating if exceeds Budget		50,000	50,000	50,000	50,000	50,000
Ending Balance	\$0	\$0	\$0	\$0	\$0	\$0

Fiscal Years Ending June 30,	Estimated	Projected				
	2016	2017	2018	2019	2020	2021
EMERGENCY - Fund 75						
Beginning Balance	\$3,500,000	\$2,150,000	\$2,900,000	\$3,650,000	\$4,400,000	\$5,000,000
Revenue						
Provisions from SSC	750,000	750,000	750,000	750,000	600,000	0
Expenditures						
Sinkhole repairs	2,100,000	0	0	0	0	0
Ending Balance	\$2,150,000	\$2,900,000	\$3,650,000	\$4,400,000	\$5,000,000	\$5,000,000

	<i>Estimated</i>	<i>Projected</i>				
<u>Fiscal Years Ending June 30,</u>	2016	2017	2018	2019	2020	2021
STRUCTURAL RENEWAL & REPLACEMENT - Fund 80						
Beginning Balance	\$215,490	\$9,491,101	\$8,841,712	\$10,872,212	\$10,504,212	\$6,875,212
Revenue						
Provisions from SSC	17,000,000	10,000,000	15,000,000	18,000,000	16,000,000	20,000,000
SRF Proceeds	2,820,000	2,025,000	0	600,000	4,100,000	8,000,000
SGIP Proceeds	100,000	100,000	100,000	100,000	100,000	0
Solar Rebates	174,000	140,000	0	0	0	0
Subtotal Revenues	20,094,000	12,265,000	15,100,000	18,700,000	20,200,000	28,000,000
Expenditures						
CIP Projects	8,614,000	10,710,000	10,300,500	16,299,000	21,060,000	24,480,000
Debt Service (SRF Repayments)	2,204,389	2,204,389	2,769,000	2,769,000	2,769,000	2,769,000
Subtotal Expenses	10,818,389	12,914,389	13,069,500	19,068,000	23,829,000	27,249,000
Ending Balance	\$9,491,101	\$8,841,712	\$10,872,212	\$10,504,212	\$6,875,212	\$7,626,212

	<i>Estimated</i>	<i>Projected</i>				
<u>Fiscal Years Ending June 30,</u>	2016	2017	2018	2019	2020	2021
PRETREATMENT - Fund 85						
Beginning Balance	\$83,301	\$67,901	\$60,901	\$53,901	\$46,901	\$39,901
Revenue						
Enforcement Fees	14,600	0	0	0	0	0
Expenses						
Supplies/Equipment	7,000	4,000	4,000	4,000	4,000	4,000
Training	0	3,000	3,000	3,000	3,000	3,000
Consulting/Legal	23,000	0	0	0	0	0
Subtotal Expenses	30,000	7,000	7,000	7,000	7,000	7,000
Ending Balance	\$67,901	\$60,901	\$53,901	\$46,901	\$39,901	\$32,901

	<i>Estimated</i>	<i>Projected</i>				
<u>Fiscal Years Ending June 30,</u>	2016	2017	2018	2019	2020	2021
CAPACITY - Fund 90						
<i>Beginning Balance</i>	\$16,351,121	\$19,845,400	\$25,113,179	\$24,547,404	\$15,589,129	\$4,853,354
<u>Revenue</u>						
Capacity Fees	6,900,000	8,935,000	3,000,000	3,000,000	3,000,000	3,000,000
SRF Proceeds	940,000	675,000	0	0	0	0
SGIP Proceeds (Cogen)	100,000	100,000	100,000	100,000	100,000	0
Interest	130,000	125,500	100,000	100,000	100,000	100,000
Subtotal Revenues	8,070,000	9,835,500	3,200,000	3,200,000	3,200,000	3,100,000
<u>Expenditures</u>						
CIP	3,653,000	3,645,000	2,655,000	11,047,500	12,825,000	6,120,000
Debt Servicing	922,721	922,721	1,110,775	1,110,775	1,110,775	1,110,775
Subtotal Expenses	4,575,721	4,567,721	3,765,775	12,158,275	13,935,775	7,230,775
<i>Ending Balance</i>	\$19,845,400	\$25,113,179	\$24,547,404	\$15,589,129	\$4,853,354	\$722,579

Annual Contract Purchases of Supplies, Services & Vehicle Renewal Replacements Over \$100,000 for Fiscal Year 2017	
	<i>Estimated Expenditure</i>
Supplies:	
Sodium Hypochlorite - One-year contract with successful bidder	\$384,000
Hydrogen Peroxide, One-Year Contract with Siemens, Inc.	336,000
Ferrous Chloride, One-Year contract with successful bidder	316,000
Polymer, emulsion, One-Year Contract with successful bidder	281,000
Rotork Actuators	154,000
3 Site Waste Pumps	130,000
Total Supplies:	\$1,601,000
Services:	
PERS Retirement payments for employees	\$3,351,694
PERS Medical - payments for employee coverage	3,212,881
State Water Resources Control Board, Debt payments for eight SRF loans	3,127,110
PG&E, electrical service - Alvarado site (\$1,150,000) & Newark P.S. (\$207,000)	1,357,000
EBDA Operations & Maintenance payments	1,342,000
Biosolids, Year One of Five with Synagro	776,000
PERS Retiree Medical Trust payments (ARC)	583,771
Insurance (Property & Contents, Fleet, General Liability)	267,600
Total Services:	\$14,018,056
Vehicle & Equipment Renewal/Replacement:	
Hydro Jetter	\$325,079
Truck-mounted Jetter	\$160,700
Total Vehicle & Equipment Renewal/Replacement	\$485,779

USD 20-Year CIP, 2017-2036

Fund	%	Rank	Project Name	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	10-Year Total
ADMINISTRATIVE FACILITIES														
800		1	Admin Bldg. Sesmic Upgrade and Leak Repairs			200	200				3,500	3,600		7,500
900		1	Admin Bldg. Sesmic Upgrade and Leak Repairs											0
800		1	Field Ops Bldg. Sesmic Upgrade and Leak Repairs								200		1,400	1,600
900		1	Field Ops Bldg. Sesmic Upgrade and Leak Repairs											0
800		1	Control Bldg. Sesmic Upgrade								200			200
900		1	Control Bldg. Sesmic Upgrade											0
800		3	Additional CS (Vehicle) Storage							250				250
800		2	FMC Bldg. - New			300	300	4,000	4,100					8,700
900		2	FMC Bldg. - New											0
800		2	FMC Bldgs Renovation and Seismic			100	100			2,000				2,200
900		2	FMC Bldgs Renovation and Seismic											0
800		3	FMC Storage							250				250
800	0.75	2	Lab Remodel and Expansion											0
900	0.25	2	Lab Remodel and Expansion											0
800		3	Plant Paving		200				250					450
800		2	Radio Repeater Antenna Replacement											0
900		3	Solar Panels at Alvarado - Phase II					150	1,500					1,650
800		2	Solar Panel Replacement at Carport					100						100
800		2	Solar Panel Replacement at Irvington						300					300
Total for ADMINISTRATIVE FACILITIES				0	200	600	600	4,250	6,150	2,500	3,900	3,600	1,400	23,200
Total Priority 1 Administrative Projects				0	0	200	200	0	0	0	3,900	3,600	1,400	9,300
Total Priority 2 Administrative Projects				0	0	400	400	4,100	4,400	2,000	0	0	0	11,300
Total Priority 3 Administrative Projects				0	200	0	0	150	1,750	500	0	0	0	2,600
Total Fund 800 - Administrative Facilities				0	200	600	600	4,100	4,650	2,500	3,900	3,600	1,400	21,550
Total Fund 900 - Administrative Facilities				0	0	0	0	150	1,500	0	0	0	0	1,650
COLLECTION SYSTEM														
800		1	Alvarado-Niles Sewer Rehab	3,600										3,600
900		1	Alvarado-Niles Sewer Rehab											0
800		2	Cast Iron/Pipe Lining		500	500		500		500		500		2,500
900		2	Cast Iron/Pipe Lining											0
800		2	Gravity Sewer Rehab/Replacement		1,500		1,500		1,500		1,500		1,500	7,500
800		1	RCP Sewer Rehab (Alvarado Basin)							300	3,000			3,300
900		1	RCP Sewer Rehab (Alvarado Basin)											0
800		1	RCP Sewer Rehab (Irvington Basin)						300	3,000				3,300

USD 20-Year CIP, 2017-2036

Fund	%	Rank	Project Name	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	10-Year Total	
900		1	RCP Sewer Rehab (Irvington Basin)											0	
800		1	RCP Sewer Rehab (Newark Basin)				300	3,000						3,300	
900		1	RCP Sewer Rehab (Newark Basin)											0	
800	0.50	1	Newark Backyard Relocation	950										950	
900	0.50	1	Newark Backyard Relocation	950										950	
800		1	Pine St. Easement	250										250	
900		2	Stevenson at Davis St.				150	1,000						1,150	
900		3	Veasy St. Sewer Improvements											0	
Total for COLLECTION SYSTEM				5,750	2,000	500	1,950	4,500	1,800	3,800	4,500	500	1,500	26,800	
Total Priority 1 Collection Projects				5,750	0	0	300	3,000	300	3,300	3,000	0	0	15,650	
Total Priority 2 Collection Projects				0	2,000	500	1,650	1,500	1,500	500	1,500	500	1,500	11,150	
Total Priority 3 Collection Projects				0	0	0	0	0	0	0	0	0	0	0	
Total Fund 800 - Collection System				4,800	2,000	500	1,800	3,500	1,800	3,800	4,500	500	1,500	24,700	
Total Fund 900 - Collection System				950	0	0	150	1,000	0	0	0	0	0	0	2,100
TRANSPORT SYSTEM PROJECTS															
800	0.50	2	Alameda Creek Crossing Lift Station											0	
900	0.50	2	Alameda Creek Crossing Lift Station											0	
800		2	Cathodic Protection Improvements - Transport			100			100			100		300	
900		2	Cathodic Protection Improvements - Transport											0	
900		2	Equalization Storage @ Alvarado	50	50	1,500	4,000							5,600	
900		3	Equalization Storage @ Irvington							300	3,000			3,300	
900		3	Equalization Storage @ Newark				600		2,500	2,500				5,600	
800		1	Forcemain Corrosion Repairs - West	150	100									250	
800		1	Forcemain Corrosion Repairs - East		100	100								200	
800		3	Forcemain Lining											0	
800	0.50	1	Fremont & PP LS\ Internal Lift Pumps	1,000										1,000	
900	0.50	1	Fremont & PP LS\ Internal Lift Pumps	1,000										1,000	
800	0.50	2	Hayward Marsh Equipment Removal		50	500								550	
900	0.50	2	Hayward Marsh Equipment Removal		50	500								550	
800		2	Irvington PS Pumps and VFDs							400	2,400	2,400		5,200	
900		2	Irvington PS Pumps and VFDs											0	
800		2	New Cherry St. PS						800					800	
900		2	New Cherry St. PS											0	
800		1	Newark PS Mod Valve & Boost Line Mods	25	225									250	
900		1	Newark PS Mod Valve & Boost Line Mods	25	225									250	

USD 20-Year CIP, 2017-2036

Fund	%	Rank	Project Name	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	10-Year Total
800		2	Newark PS Wetwell Exhaust Fan Replacemer		50	350								400
900		2	Newark PS Wetwell Exhaust Fan Replacement											0
800		3	Pump Station Master Plan Equipment R&R		120	60	400			2,300		6,800	4,200	13,880
900		3	Pump Station Master Plan Equipment R&R											0
800		3	Stevenson Communication Tower											0
900		3	Stevenson Communication Tower											0
800		3	Transport System Misc. Projects		100	100	1,000	100		100	1,000	100	1,000	3,600
900		3	Transport System Misc. Projects											0
800	0.50	1	Wet Weather Flow Management	25	500	500	300	2,500	2,075					5,900
900	0.50	1	Wet Weather Flow Management	25	500	500	300	2,500	2,075					5,900
Total for TRANSPORT SYSTEM PROJECTS				2,300	2,070	4,210	6,600	5,100	7,650	6,500	5,500	9,400	5,200	54,530
Total Priority 1 Transport Projects				2,250	1,650	1,100	600	5,000	4,150	0	0	0	0	14,750
Total Priority 2 Transport Projects				50	200	2,950	4,000	0	900	400	2,400	2,500	0	13,400
Total Priority 3 Transport Projects				0	220	160	2,000	100	2,600	6,100	3,100	6,900	5,200	26,380
Total Fund 800 - Transport System				1,200	1,245	1,710	1,700	2,600	3,075	3,700	2,500	9,400	5,200	32,330
Total Fund 900 - Transport System				1,100	825	2,500	4,900	2,500	4,575	2,800	3,000	0	0	22,200

USD 20-Year CIP, 2017-2036

Fund	%	Rank	Project Name	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	10-Year Total
TREATMENT PROJECTS														
900		2	3rd Degritter System	1,000	700									1,700
800		2	30" ML Pipe Lining			100	500							600
800	0.50	2	Aeration Internal Lift Pumps			100	1,400							1,500
900	0.50	2	Aeration Internal Lift Pumps			100	1,400							1,500
800	0.50	1	Aeration System Rehab	50		200	1,000	1,000						2,250
900	0.50	1	Aeration System Rehab	50		200	1,000	1,000						2,250
900		2	Aeration Tank (East) Baffling and Improvements		500	2,500	2,500							5,500
800		2	Aeration Tank (East) Roof		300	1,400	1,600							3,300
800		2	Alvarado Influent PS Pumps and VFDs			200	1,000	1,000						2,200
900		2	Alvarado Influent PS Pumps and VFDs											0
800		2	Alvarado Influent Valve Box Gate Valves 1-2				300							300
800		3	Blower Bldg Channel Blower Demo & Repl		100	500								600
800		2	Cathodic Protection Improvements		100		100		100		100		100	500
900		2	Cathodic Protection Improvements											0
800	0.50	2	Centrifuge Conveyance						375		1,650	1,650	1,500	5,175
900	0.50	2	Centrifuge Conveyance						375		1,650	1,650	1,500	5,175
800	0.50	2	Centrifuge Replacement						700		3,000	3,000	2,850	9,550
900	0.50	2	Centrifuge Replacement						700		3,000	3,000	2,850	9,550
800	0.50	1	Cogen Project	175										175
900	0.50	1	Cogen Project	175										175
800		2	Cogen Engine Rebuild						1,000					1,000
800		2	Cogen SCR				100	1,150						1,250
900		3	Contact Tank Third Pass											0
800		2	Contact Tank Valve Replacement				100	1,000						1,100
800		2	Control Box No. 1 Improvements			150	1,500	1,500						3,150
800		1	Diffuser Replacement	100			100	300						500
800		2	Digesters 1-3 Gas Isolation Valves	100										100
800		1	Digester No. 3 Insp & Rehab	100	400									500
900		2	Digester No. 7	100	700	5,200	4,000							10,000
800		2	Emergency Outfall Outlet Improvements	50	400									450
800	0.50	2	Ferrous Tanks at Degritter and Newark PS						25	600				625
900	0.50	2	Ferrous Tanks at Degritter and Newark PS						25	600				625

USD 20-Year CIP, 2017-2036

Fund	%	Rank	Project Name	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	10-Year Total
800		2	Gravity Belt Thickener		800		3,500	4,000						8,300
800		2	Generator Controls Upgrade											0
900		2	Headworks 3rd Bar Screen		150	1,350								1,500
800		2	Headworks Gates and Actuators		100	1,500								1,600
800		2	Headworks Bar Screens 1-2 Replacement					300	2,000	1,000				3,300
800		2	Headworks Valve Box Gate Valves 1-3	150	200									350
800		1	Hypo Tank and PVC pipe replacement at OCE	1,000	1,300									2,300
800		1	MCC Replacement	550			100	1,000	100	1,000				2,750
800		2	Misc. Electrical Equipment Upgrade		500		500		500		500		1,000	3,000
800		2	Misc. Projects		250	250	250	300	300	300	300	300	300	2,550
800		2	Nutrient Removal									2,000	4,500	6,500
900		2	Nutrient Removal									2,000	4,500	6,500
800		2	Odor Control Bldg Switchboard Replacement											0
900		2	Odor Control Bldg Switchboard Replacement											0
800		2	Odor Scrubber System Improvements						550	5,500		600	6,000	12,650
900		2	Odor Scrubber System Improvements											0
800		1	Plant Facilities Improvements	1,300										1,300
800		2	Plant 12kV Switchgear								700	3,500		4,200
900		2	Plant 12kV Switchgear											0
800		2	Plant 5kV Switchgear								700	2,800		3,500
900		2	Plant 5kV Switchgear											0
800		2	Plant Master Plan Equipment R&R		550	650	1,200		2,900	850	5,600	1,700	6,100	19,550
900		2	Plant Master Plan Equipment R&R											0
800		2	Plant Site Drainage Improvements					1,500						1,500
900		2	Plant Site Drainage Improvements											0
800		2	PLC Replacement											0
800		1	Primary Clarifier (1 - 4) Sesmic Upgrade					350	2,100	2,200				4,650
900		1	Primary Clarifier (1 - 4) Sesmic Upgrade											0
800	0.75	2	Primary Clarifier Rehab (5-6)						410	1,875	1,875			4,160
900	0.25	2	Primary Clarifier Rehab (5-6)						140	625	625			1,390
800		1	Primary Effluent (60") Pipeline Rehab											0
800	0.50	2	RAS PS Pumps Replacement				75	475	250					800
800	0.50	2	RAS PS Pumps Replacement				75	475	250					800

USD 20-Year CIP, 2017-2036

Fund	%	Rank	Project Name	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	10-Year Total
800		3	Reclaimed Water Plant											0
900		3	Reclaimed Water Plant											0
800		2	Repairs to Concrete Tanks		200	200	200	200	200	200	200	200	200	1,800
800	0.75	2	Sec. Clarifiers No. 5 and 6 Rehabilitation				300	1,650	1,650					3,600
900	0.25	2	Sec. Clarifiers No. 5 and 6 Rehabilitation				100	550	550					1,200
900		3	Secondary Clarifiers No. 7,8											0
800		2	Seismic Retrofit of Conc. Structures						200	2,000	300	3,000	300	5,800
900		2	Seismic Retrofit of Conc. Structures											0
800		2	Site Waste Pumps and Check Valves			150	1,400							1,550
900		2	Site Waste Pumps and Check Valves											0
800		3	Sludge Drying (BACWA)	100	100	100								300
800	0.50	2	Sludge Recirculation Pump Replacement					100	75					175
900	0.50	2	Sludge Recirculation Pump Replacement					100	75					175
800		2	Standby Generators 5 and 6											0
800		2	Standby Power Generation System Upgrade	200	1,100	6,000	4,000	700						12,000
900		3	Storm Water Diversion Pump Station				200	1,500						1,700
800		2	Substation No. 2 Replacement		1,500	1,500								3,000
900		2	Substation No. 2 Replacement											0
800		2	Switchboard 3 Replacement						50	300				350
900		2	Switchboard 3 Replacement											0
800		2	Switchboard 4 Replacement							50	325			375
900		2	Switchboard 4 Replacement											0
800	0.75	1	Thickener Control Bldg Improvements	2,025										2,025
900	0.25	1	Thickener Control Bldg Improvements	675										675
800		2	Thickener Mechanisms 1-2		100	2,200								2,300
900		2	Thickener Mechanisms 1-2											0
800		2	Truck Scales Improvements			100								100
800		2	Water Storage Tank											0
900		2	Waste Recycling and Alternative Energy						500	5,000				5,500
900		3	West Access Road Lighting Improvements		75	425								500
Total for TREATMENT				7,900	10,125	25,075	28,500	20,150	16,100	22,100	20,525	25,400	31,700	207,575
Total Priority 1 Treatment Projects				6,200	1,700	400	2,200	3,650	2,200	3,200	0	0	0	19,550
Total Priority 2 Treatment Projects				1,600	8,150	23,650	26,100	15,000	13,900	18,900	20,525	25,400	31,700	184,925
Total Priority 3 Treatment Projects				100	275	1,025	200	1,500	0	0	0	0	0	3,100
Total Fund 800 - Treatment Plant				5,900	8,000	15,300	19,300	17,000	13,735	15,875	15,250	18,750	22,850	151,960

USD 20-Year CIP, 2017-2036

Fund	%	Rank	Project Name	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	10-Year Total
			Total Fund 900 - Treatment Plant	2,000	2,125	9,775	9,200	3,150	2,365	6,225	5,275	6,650	8,850	55,615
GRAND TOTAL				15,950	14,395	30,385	37,650	34,000	31,700	34,900	34,425	38,900	39,800	312,105
FUND 800 - Structural Renewal & Replacement				11,900	11,445	18,110	23,400	27,200	23,260	25,875	26,150	32,250	30,950	230,540
FUND 900 - Capacity				4,050	2,950	12,275	14,250	6,800	8,440	9,025	8,275	6,650	8,850	81,565



Summary of the EBDA Commission Meeting

Thursday, May 19, 2016, at 9:30 a.m.

Prepared by: P. Eldredge

- Commissioners Dias, Handley, Johnson, Prola, and Peixoto were present.
- The Consent Calendar was approved unanimously and included the Commission Meeting Minutes, List of Disbursements, and Treasurer's Report.
- The Commission unanimously approved the reports from the General Manager, Managers Advisory, Financial Management, Regulatory Affairs, Operations & Maintenance, and Ad Hoc committees. The following items were discussed:
- **General Managers Report** - The General Manager met with Michael Prieto to discuss alternative energy options through Community Choice Aggregation (CCA). Mr. Prieto will brief the MAC on energy options in early summer 2016. In June 2016, BACWA will hold a workshop to discuss HDR's findings on nutrient options for optimization and removal at the various wastewater facilities.
- **Managers Advisory Committee (MAC)** met with the General Manager on May 18 2016. Carollo Engineers, Inc. presented the AEPS Hydraulic Profile study to the MAC. The MAC also discussed the Waste Management Food Waste Project.
- **Financial Management Committee** approved the April list of disbursements and Treasurer's Report at the meeting of May 17, 2016. The Committee reviewed the third quarter expense summary for FY 2015/16. The General Manager noted that overall costs are under budget by about \$300,000. Additionally, the Committee considered full Commission approval of resolutions approving the Fiscal Year 2016/17 budget, establishing the price of recycled water for H.A.R.D., a FY 2016/17 contribution to CERBT, and a lump sum payment to reduce the unfunded actuarial liability of EBDA's pension plan.

The Committee reviewed the proposed Fiscal Year 2016/17 budget, which is increasing about 2% overall, and expressed their support of adopting the budget. As noted in the General Manager's report, the increases to the FY 2016/17 budget are in utility costs, salaries and benefits, member agency costs, Hayward pond usage fees and special studies.

The Authority has worked with Hayward Area Recreation and Park District over the past few years to build up sufficient funds for capital expenses. The H.A.R.D. has been notified of the monthly rate of \$9,500 for FY 2016/17. The Skywest fund should be net positive in 2017. The Committee recommends the Commission approval of a lump sum payment of

\$100,000 to CalPERS to reduce the Authority's pension plan unfunded liability. Additionally, the Committee recommended Commission approval of an annual contribution to the California Employers' Retiree Benefit Trust (CERBT) to prefund retiree health care costs.

- **Regulatory Affairs Committee** met on May 17, 2016 and discussed permit compliance. The General Manager reported on Anaergia's organics recycling project with Waste Management and how it may apply to wastewater treatment plants.
- **Operations and Maintenance (O&M) Committee** met on May 16, 2016, and was updated on EBDA's performance. Superintendent of O&M David Stoops updated the Committee on the status of the O&M projects. The Committee reviewed Carollo's draft technical memorandum for the AEPS Pump No. 1 Replacement Evaluation and recommended that Carollo Engineers develop a scope for additional information necessary to make a final pump determination. The additional tasks that the MAC suggested are studying how the recommended high capacity pump would impact the Hayward pump station and what are the effects of in-kind replacement of the current pump size. The Committee agreed with the proposed scope of work from Brown and Caldwell for the risk-based assessment of the Authority's transport system.

The City of San Leandro's Plant Manager Dean Wilson updated the Commission on the status of the SLEPS wet well inspection. Additional debris was found in the wet well which has been removed. San Leandro staff has added an annual inspection of the wet well to their preventive maintenance schedule.

- **Personnel Committee** met on May 16, 2016. The Committee considered a resolution approving the FY 2016/17 Compensation Plan that provides for a 3.2% cost-of-living adjustment based on the Bay Area Consumer Price Index from December 2014-2015. The Committee also discussed revisions to the draft Personnel Policy and recommends approval.
- **FY 2016/17 Committee Assignments** - The General Manager advised the Commission that the Castro Valley Sanitary District will Chair the Commission in fiscal year 2016/17. Commissioner James Prola will complete his term in late 2016. Therefore, EBDA will postpone the rotation of the Vice-Chair to the City of San Leandro until FY 2017/18. The City of Hayward will Vice-Chair the Commission in fiscal year 2016/2017. Commissioners Prola and Peixoto concur with the rotation.

Chair Dias advised the Commission that effective June 30, 2016 Tim Becker will be the Commissioner representing Oro Loma Sanitary District and Mr. Dias will be the alternate Commissioner. On June 30, 2016, the Union Sanitary District's Jennifer Toy will be the Commissioner and Thomas Handley will be the alternate. EBDA staff will forward Committee selection forms to the incoming representatives.

Commissioner Handley moved to approve Agenda Item 19. FY 2016/17 Committee Assignments. The motion was seconded by Commissioner Prola and carried unanimously, 5-0 (Handley, Johnson, Prola, Peixoto, Dias; ayes).

The Commission unanimously passed the following:

- Commissioner Prola moved to approve the Fiscal Year 2016/17 budget. The motion was seconded by Commissioner Johnson and carried unanimously, 5-0.

Ayes: Commissioners Handley, Johnson, Prola, Peixoto, and Chair Dias

Noes: None

Absent: None

Abstain: None

- Commissioner Handley moved to set the price of recycled water for H.A.R.D. in FY 2016/17 at \$9,500 per month. The motion was seconded by Commissioner Peixoto and carried unanimously, 5-0.

Ayes: Commissioners Handley, Johnson, Prola, Peixoto, and Chair Dias

Noes: None

Absent: None

Abstain: None

- Commissioner Johnson introduced the resolution to authorize a lump sum payment of \$100,000 to CalPERS for EBDA's pension plan unfunded actuarial liability. The motion was seconded by Commissioner Handley and carried unanimously, 5-0.

Ayes: Commissioners Handley, Johnson, Prola, Peixoto, and Chair Dias

Noes: None

Absent: None

Abstain: None

- Commissioner Prola moved to approve a contribution to the California Employers' Retiree Benefit Trust in the amount of \$13,964. The motion was seconded by Commissioner Johnson and carried unanimously, 5-0.

Ayes: Commissioners Handley, Johnson, Prola, Peixoto, and Chair Dias

Noes: None

Absent: None

Abstain: None

Feinstein gets green light to proceed on contentious water bill

By **Carolyn Lochhead**

Published 5:43 pm, Tuesday, May 17, 2016

WASHINGTON — Sen. Dianne Feinstein's third effort to address California's drought by expanding the water supply through dams, recycling, desalination and other methods, as well as tinkering with protections for endangered fish, received the go-ahead Tuesday from the federal Bureau of Reclamation at a Senate hearing.

Estevan Lopez, a bureau commissioner, called Feinstein's bill, S2533, a "measured approach" that would "improve the water supply situation in California" while protecting the environment and endangered salmon. The bureau manages California's Central Valley Project, a giant plumbing system of dams and canals that moves water from the state's wet north to the dry south.

Feinstein's bill has riled Bay Area Democrats, who say it micromanages protections for salmon and other fish dependent on the Sacramento-San Joaquin River Delta in order to maximize water deliveries to farms and cities in the south. Feinstein "is testifying that this doesn't change or modify the Endangered Species Act, but in fact it's doing just that," said Rep. Jerry McNerney, D-Stockton. Many environmental groups also oppose the bill.

Endangered native fish species have suffered from the state's drought, now heading into its fifth year, and dams and water diversions over decades have destroyed much of their habitat.

Nearly four months after Feinstein, D-Calif., introduced the legislation, she still lacks the full support of California's other Democratic senator, Barbara Boxer, who is more closely aligned with environmentalists and Democratic lawmakers in the Bay Area.

Boxer said she likes many of the bill's provisions, some of which were borrowed from her own water bill, but said she has concerns about language affecting water-supply operations.

In addition to altering provisions intended to aid fish to improve water deliveries, Feinstein's bill would provide \$1.3 billion in federal funds for new dams, urban water recycling and desalination along with other provisions that Democrats such as McNerney support.

At Tuesday's hearing before the Senate Energy and Natural Resources panel on water and power, the bill drew enthusiastic support from San Joaquin Valley farm groups, and from Timothy Quinn, executive director of the Association of California Water Agencies, who said it could add 1.4 million acre-feet to the state's water supply.

The bureau's nod of approval to the legislation came a week after the Pacific Fishery Management Council, a federally designated group that manages Pacific Coast fisheries, issued a letter saying Feinstein's bill "would cause irreparable harm" to fish. The group said the bill's language calling for "maximizing supply" is "particularly dangerous" after the drought has already damaged fish populations.

Feinstein is seeking to include her bill in a Western drought package that Sen. Lisa Murkowski, R-Alaska, chairwoman of the Senate Energy and Natural Resources Committee, hopes to assemble this year. Tuesday's hearing also covered drought legislation affecting Arizona, Colorado, Nevada and other states beset by a decade-long drought in the Colorado River basin.

Including Feinstein's bill with legislation by Western Republican lawmakers would help grease its passage through the Senate. If that were to happen, Republicans hope, and other Democrats fear, that Feinstein's bill could then be melded with legislation by California House Republicans that would override the Endangered Species Act.

Carolyn Lochhead is The San Francisco Chronicle's Washington correspondent. Email: clochhead@sfnchronicle.com

OXNARD

Thousands sign voter petition to repeal Oxnard sewer rate hikes



Gretchen Wenner/ The Star Aaron Starr, left, addresses the Oxnard City Council Tuesday night as Michael Quick stands by a bin with more than 3,900 signatures for a proposed ballot measure to turn back sewer rate increases.

By [Gretchen Wenner](#) of the Ventura County Star May 18, 2016

With a thump, the signatures arrived at Tuesday night's Oxnard City Council meeting.

Aaron Starr, the man being sued by the city over his proposed initiative to repeal sewer rate increases, gave the panel his tally: 3,947 signatures gathered in 16 days.

Some 1,430 valid voter signatures are needed by May 20 to put Starr's measure on the November ballot.

As Starr spoke during public comments, supporter Michael Quick came forward from the audience carrying a large plastic tub. Quick set the heavy container, weighted with more than 1,000 pages of signed petition forms, on the table next to the podium.

"We worked our tails off," Starr said outside chambers after finishing his two-minute address. Sixty-one volunteers were part of the effort.

The signatures will be formally turned in to the City Clerk's office Wednesday, Starr said, adding he was confident the number collected will net the required minimum.

The signature drive was initially blocked by the city when Oxnard sued Starr rather than provide him with a short description of the measure. The so-called title and summary is required by law before signatures can be gathered. Starr successfully sued the city to get the title and summary before launching the drive as the May 20 deadline loomed.

The measure would repeal wastewater rate hikes that took effect March 1. The series of annual increases will raise a typical homeowner's wastewater bill about \$326 a year by 2020.

Starr calls the increase excessive and says the initiative would allow the city to redo the rate-raising process with a more reasonable boost.

The city says the increases are essential to keep the deteriorating wastewater treatment plant from failing altogether. Some facilities date to the 1950s and repairs and maintenance have been put off for years. Recent sewage spills are evidence the rate hikes are needed, officials say. Bond agreements also require the increases, they say.

While Starr's measure has many supporters, some residents are strongly opposed. Arthur "AJ" Valenzuela Jr. delivered a resolution from the Greater Oxnard Organization of Democrats saying the measure is a tool to "advocate for a privatized sewage system that would increase the cost of service to the citizens of Oxnard."

The city's lawsuit, which challenges the legality of Starr's initiative, is still in play.

Starr said his group, Moving Oxnard Forward, can now turn its attention to the legal battle. He declined to disclose strategy, but said of the city: "I think they'll be a lot happier if they decide to abandon the lawsuit."

EAST BAY TIMES

May 18, 2016

California's drought

Water conservation becoming the norm

Suppliers: Consumers will continue trend of using less as rules, fees wane

By Denis Cuff

dcuff@bayareanewsgroup.com

With the drought fading and temperatures heating up, it's no wonder more sprinklers are popping up. But is it too soon?

Some homeowners and environmentalists worry water restrictions are coming off too fast in a state struggling to have enough water for people, businesses, fish and wildlife.

Water industry officials, however, say Californians have proved that once they learn to conserve, they don't forget those habits.

"I think history shows over time that overall water use stays down and on the slow side after droughts," said Jennifer Allen, a spokeswoman for the Contra Costa Water District, where the board on Wednesday will consider ending a drought surcharge imposed last year to encourage saving. "Each drought recycle, we see a smaller rebound as conservation becomes more of a way of life."

Customers in Contra Costa Water's treated water service area in Concord, Clayton and neighboring central county communities consumed the same amount of water in 2015 — the fourth year of a drought — as they did in 1978 despite a significant gain in population growth, officials said.

The neighboring East Bay Municipal Utility District reports a similar trend.

EBMUD's customers collectively used 134 million gallons per day in April this year, the same figure as in April 1978 even though there were 300,000 fewer people being served 38 years ago.

"I think droughts are creating a new norm," said Andrea Pook, a spokeswoman for the district, which decided last week to pull the plug on its drought surcharges on water rates. "We don't expect people's water use to go way up after drought restrictions end."

Officials say new technology with more efficient sprinkler controls, toilets, and clothes and dish washing machines also factor in.

Landscaping changes also made a difference in holding down water use as homeowners replaced thirsty lawns with drought resistant plants, officials said.

Still, one San Ramon homeowner said he is concerned that water districts are moving too fast to end use restrictions in a state struggling to meet the demand for water.

“I see more homes switching to drought resistant plants,” said Jim Zelinski, “but I also see some people running sprinklers full-bore at 3 in the afternoon and we’re just out of the rainy season.”

In Danville early Tuesday morning, Cindy Butler turned on the sprinklers on her mother’s front yard for a few minutes to preserve the landscaping. Drought restrictions or not, she plans to keep water use low.

“I just want enough to keep landscaping alive,” said Butler. “We are not big users.”

Some water districts such as the Alameda County Water District will wait to consider whether to drop its drought surcharges until after the state water board votes Wednesday on the governor’s plan to end mandatory conservation mandates for more than 400 water districts in the state.

The Dublin San Ramon Services District lowered its drought water rates in November, but it still maintains what amounts to a small surcharge on bills.

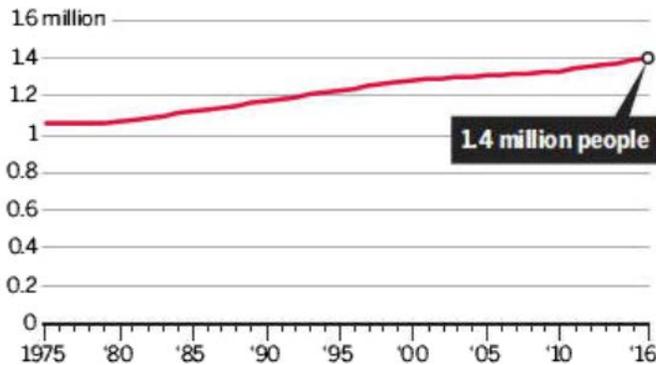
The district also has continued to enforce a rule limiting households to no more than 4,480 gallons per week — the equivalent of 640 gallons per day. The district, also in November, relaxed its outdoor watering limit from a maximum of twice a week to three times a week.

Pleasanton in November suspended penalties for excess water users and has not seen the need to bring them back, officials said.

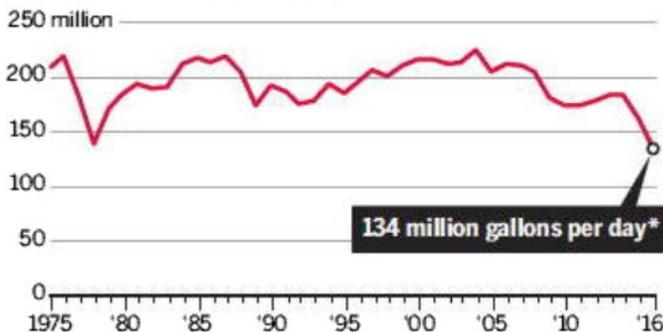
Contact Denis Cuff at 925-943-8267.

POPULATION CONTINUES TO GROW ...

Despite continuing population gains in the EBMUD service area, water use is not growing.



... BUT WATER USE DOESN'T



*As of April, 2016
Source: EBMUD

BAY AREA NEWS GROUP

California drought: Water conservation to return to local hands

By AMY TAXIN and SCOTT SMITH, Associated Press

POSTED: 05/19/2016 08:41:19 AM PDT

IRVINE -- Eric Graham has fake grass. Across the street, Louie Torres has dead grass. The Irvine neighbors, like most Californians, know lush, green lawns are a distant dream even as the state's long drought eases.

But California's decision Wednesday to return conservation goals to local control has them hoping their bills will get a little more manageable, and their yards a little less ugly.

"It looks terrible," said Torres, 49, as he looked at his brown yard. "I've been trying to save water. They said, 'brown is the new green.'"

Starting next month, hundreds of local water districts will set their own conservation goals after a wet winter eased the five-year drought in some parts of the state. The move lifts a 2015 statewide conservation order that requires at least a 20 percent savings.

Graham said he installed fake grass about three weeks ago after seeing his water bill nearly triple following rate hikes.

Graham said he'd much rather have the local Irvine Ranch Water District, which pushed for the new approach, decide how much water residents can use than the state, and believes local control will save him money.

"I would just hope it would be a better price," said Graham, who owns a cable installation business. "The state never goes, 'hey, we're doing good, here's your money back.'"

"I don't think the state knows me or my needs or isn't plugged into me at all," he said.

Torres said he hopes to eventually put in artificial turf like Graham to keep his water usage down and cut out the mowing and trimming that a traditional lawn requires.

Local water districts will compare water supply and demand with the assumption that dry conditions will stretch for three years. The districts would then set savings goals through January and report their calculations to the state.

Lee Nguyen, a 64-year-old retiree in Irvine, said she thinks the state should keep track of what local water agencies do to conserve and have penalties for those that fail to comply.

But she'd rather see local officials -- who have encouraged homeowners to report water waste and offered drought-related education classes -- make the final call on how much needs to be conserved.

She has swapped out the grass on her front lawn for local native plants and cactus to cut down on her water use. She's also started catching rainwater for her garden to make the savings run even further -- both in water, and on her monthly bill.

"I wash my veggies and I save the water," she said, explaining that she uses it on her plants. "I save water for myself, for all of us, and for the environment."

Her supplier, the Irvine Ranch Water District, led the push for a regional approach. Fiona Sanchez, director of water resources for the district, said she is confident that districts statewide will carefully study their supply and demand.

"If agencies are not taking it seriously, it will be very evident they can't meet their customers' demands," she said.

Some districts might set strict conservation goals for residents and businesses, while others could determine it is time to lift conservation mandates altogether.

Regulators considered the new approach after El Nino storms delivered nearly average amounts of rain and snow this winter in Northern California, filling key reservoirs. Southern California, however, remains deep in drought.

Landscaper Greg Gritters says local water officials are best suited to manage their supplies.

His clients in Southern California's Coachella Valley have had to choose between keeping their lawns green at the expense of huge water bills or turn down their sprinklers and watch their yard turn brown.

"Either way they're unhappy," Gritters said.

EAST BAY TIMES

Controversial plan

State water bill has three paths to passage

By Michael Doyle

McClatchy Washington Bureau

May 24, 2016

WASHINGTON — House Republicans this week are adding a controversial California water bill to an unrelated Senate energy package, opening a new front in a fight that has already put Democrats on the defensive. The unexpected energy bill maneuver gives San Joaquin Valley lawmakers a third vehicle they might propel all the way to the White House. At the least, it builds up steam for the GOP drive to boost California water storage and divert more irrigation deliveries to Valley farms. “Farmers, families and entire communities are suffering, and unnecessarily so,” Rep. David Valadao, R-Calif., said Monday.

On Tuesday, the leadership-controlled House Rules Committee is scheduled to pack the California water bill and about three dozen other bills onto the Senate energy legislation. The full House will then take up the massive package, spanning more than 1,000 pages, later this week.

Many of the House add-ons are narrowly focused. Several extend deadlines for specific hydroelectric projects. One, by Rep. Tom McClintock, R-Calif., would rename a Sierra National Forest mountain feature as “Sky Point” in honor of the late Marine Corps Staff Sgt. Sky Mote.

Spanning some 174 pages, the California water legislation introduced by Valadao has a much broader reach and has been stuck on Capitol Hill for several years. The Obama administration, Northern California Democrats and the administration of Gov. Jerry Brown have all raised concerns about it.

Valadao’s bill would repeal an ambitious San Joaquin River restoration program, and replace it with something smaller. It directs sale of the New Melones Dam on the Stanislaus River to local water districts and speeds studies of five potential storage projects, including a new dam on the Upper San Joaquin River. It mandates pumping water to farms south of the Sacramento-San Joaquin River Delta.

It previously passed the House as a stand-alone measure and then stalled.

“The House has passed a bill that I don’t believe, candidly, can pass the Senate,” Sen. Dianne Feinstein, D-Calif., said last week.

Tactical decisions could now determine its fate.

One approach involves the Senate passing a multistate Western water package that could include California- oriented language authored by Feinstein. House and Senate negotiators would then try to work out their differences on what would amount to a huge water bill.

“Senator Feinstein will review whatever action Republicans take in the House,” Feinstein’s communications director, Tom Mentzer, said Monday. “In the meantime she’s working on securing a markup of her bill in the Senate.”

A number of Northern California Democrats oppose the Feinstein legislation, and they fear even more what it might become amid further negotiations dominated by Republicans.

A second approach exploits the annual must-pass appropriations bills. The House version of the Fiscal 2017 energy and water bill includes language that mandates more Delta water pumping and blocks spending on San Joaquin River restoration. Negotiations with the Senate will ensue following House passage.

The House is scheduled to debate and pass the \$37.4 billion energy and water bill this week.

The newly unveiled third approach uses the broader energy policy bill, where members of the House and Senate must again work out their differences.

A lot of this work takes place behind closed doors, although teams of negotiators are named to a formal conference committee.

“The two bills that will be on the House floor and voted on this week give Congress a new opportunity to get various provisions passed into law that will help relieve California of the drought crisis it faces in the short- and long-term,” said Rep. Jim Costa, D-Calif., one of the few House Democrats to support the GOP bill.

Major sewer project in Pleasant Hill, Martinez to start May 31

By Sam Richards srichards@bayareanewsgroup.com

POSTED: 05/24/2016 04:06:09 PM PDT

PLEASANT HILL -- A yearlong \$10.4 million project to install larger sewer pipe mains along the Martinez-Pleasant Hill border and eastward into the Gregory Gardens neighborhood will result in some construction-related street and lane closures, but should result in greater sewer capacity and fewer backup issues, Central Contra Costa Sanitary District officials say.

Starting Tuesday, May 31, Central San will begin work to install a new larger sewer pipes under the streets from the Martinez-Pleasant Hill border on Alhambra Avenue/Pleasant Hill Road from Virginia Hills Drive in Martinez south to Westover Drive in north central Pleasant Hill, and east through the Gregory Gardens neighborhood, said Chris Carpenter, a Central San spokesman, in a news release Tuesday. This will involve "open-cut" work along the Alhambra Avenue/Pleasant Hill Road piece, and various street and lane closures at various points, including at the busy Alhambra Avenue/Pleasant Hill Road/Taylor Boulevard intersection. The open cut work will continue for about two blocks eastward on Westover.

Eastward after that point, the remainder of the project will be done using a "tunneling method" with large pits approximately every 300 feet along the project route. Tunneling machines will be used to install new sewer pipes between the pits, and manholes will be constructed connecting the new pipe segments together, Carpenter said.

"Tunneling" will be used at the Pleasant Hill Road/Taylor Boulevard intersection to help minimize traffic delays.

This will be a "progressive project," Carpenter said, in which crews will work at different locations at the same time, shortening construction time. The project will begin with tunneling under the Contra Costa Canal crossing on Westover Drive and under the Grayson Creek crossing on Pleasant Hill Road between Westover Drive and Mercury Way. After those crossings are complete, the focus will shift to the intersection of Ardith Drive and Kathleen Drive, where sewer pipelines will be installed along Kathleen Drive, Lucille Lane, Maureen Lane and Westover Drive, Carpenter said.

This work will not only help prevent sewer overflows for Martinez and Pleasant Hill customers, Carpenter said, but will also be a foundation for future renovation projects. One of those, he said, likely will be the original sewers in that same Gregory Gardens neighborhood, most of which need to be replaced over the next 10 years.

Construction activities are set to take place weekdays beginning at 7:30 a.m.

For questions or project updates, visit centralsan.org/construction or contact Central San's Community Affairs Representative, Chris Carpenter, at (925) 229-7316.

http://www.mercurynews.com/bay-area-news/ci_29934122/major-sewer-project-pleasant-hill-martinez-start-may

EAST BAY TIMES

Alameda County first in Bay Area despite limited drilling

Fracking ban moving forward

Groundwater protection at issue, say supporters; matter goes to supes next

By Denis Cuff

dcuff@bayareanewsgroup.com

HAYWARD — Alameda County took a big step toward becoming the first in the Bay Area to ban fracking as a safeguard to prevent pollution of local groundwater supplies.

In a 6-0 vote that took two years to reach, the Alameda County Planning Commission on Monday agreed to recommend the Board of Supervisors adopt an ordinance banning fracking and other high-intensity oil recovery practices.

Supervisors are expected to take up the ban in July.

About 50 people packed the commission chambers. Most belonged to an environmental coalition that argued the ban is needed to protect groundwater and air from pollution even if little drilling is done in the county.

“This is the only way to protect our groundwater in Alameda County,” said Albert Kueffner, of Oakland, part of the Alameda County Coalition Against Fracking.

“We want a ban on fracking to protect the earth, and to protect groundwater,” said Quanah Brightman, a leader of United Native Americans.

Planning commissioners readily agreed they wanted to ban fracking but added they wanted to be careful not to impose other restrictions that would ruin the only oil drilling business in the county, E& B Natural Resources in eastern Livermore.

E& B Natural Resources says it doesn't frack, but the company had expressed concerns the ban could interfere with its operations and how it injects groundwater back deep in the ground after separating it from oil. Planning commissioners adopted compromise wording that allows water injection as long as the water is not from a surface water source or a shallow groundwater source, and as long as chemicals are not added to the water to increase oil production. Amy Roth, an E&B spokeswoman, said the company still has concerns about the ordinance but added, “I think it's something we can work with.”

Environmentalists said they are concerned not just with fracking, but with other high-intensity drilling operations such as water flooding that uses pressurized water to coax more crude oil out of geological formations. “E&B wants you to open the door to water flooding,” said Frank Burton, of Hayward, a member of the anti-fracking coalition.

Burton Ellison, an E&B geologist, said the 30-barrel-a-day Livermore operation does not threaten local groundwater. The company separates oil from water and then injects the water back into the geological formation where it came from, he said. “No external water is being used,” Ellison said.

Representatives for some eastern Livermore landowners have questioned why a fracking ban is needed if no one in the county fracks.

Rebecca Franke, a Sierra Club representative, said she is concerned fracking could be used to reopen drilling in Livermore areas where wells were active decades ago. A grass-roots campaign to restrict fracking in California has resulted in bans in Santa Cruz, San Benito and Mendocino counties. The Alameda County ordinance was patterned after the one from San Benito County.

Contact Denis Cuff at 925-943-8267. Follow him at [Twitter.com/deniscuff](https://twitter.com/deniscuff) or facebook.com/denis.cuff.

House moves on California water bills, but toward what end?

By Michael Doyle

May 25, 2016

WASHINGTON

The House of Representatives passed yet another set of controversial California water provisions Wednesday, sending a political signal and, perhaps, putting pressure on the Senate. Important differences, though, still split the state, and lawmakers have yet to show they can get out of their respective trenches and resolve them. For now, a final deal seems far off.

“We can’t wait any longer,” said Rep. Doug LaMalfa, R-Richvale. “It’s time we end the rhetoric.” In a tactical maneuver, House Republicans on Wednesday considered California water language on two separate bills. One thrust effectively added a 174-page California water bill to an unrelated energy package.

The California water provisions introduced by Rep. David Valadao, R-Hanford, would repeal an ambitious San Joaquin River restoration program and replace it with something smaller. It directs the sale of the New Melones Dam on the Stanislaus River to local water districts and speeds studies of five potential storage projects. It also mandates pumping water to farms south of the Sacramento-San Joaquin River Delta.

“We’re not trying to steal from other communities,” Valadao said. “I think there’s a lot of room to compromise, and I’d appreciate the opportunity.”

By 241-178, the House approved the broader 1,000-plus-page energy package, which included the California water language along with provisions covering everything from renewable energy to natural gas exports. It now must be reconciled with the Senate’s version, amid continuing concerns from Northern California lawmakers.

“The provisions included in this bill will pit one region of our great state against another instead of providing a balanced long-term solution,” said Rep. Doris Matsui, D-Sacramento.

Advancing on a separate flank, GOP lawmakers Wednesday pushed ahead on a fiscal 2017 energy and water appropriations bill that also includes some of the controversial California water language sought by Central Valley farmers.

The House, in a 169-247 vote, first fended off an effort by Reps. Jerry McNerney, D-Stockton, and John Garamendi, D-Walnut Grove, to strip the California water provisions from the energy and water funding measure.

“We should not be using an appropriations bill to ram through misguided policies that reward a few powerful stakeholders at the expense of others,” McNerney said during House debate.

The White House Office of Management and Budget this week added that it “strongly opposes” ending the San Joaquin River restoration, and it blasted “several highly problematic provisions that undercut the Endangered Species Act.”

House Majority Leader Kevin McCarthy, R-Bakersfield, countered that “we are planning for the future (and) planning for those years that you won’t have the big snowpack.” One California Democrat, Rep. Jim Costa of Fresno, sided with 100 percent of House Republicans in defeating McNerney’s amendment.

The House was expected to approve the overall energy and water measure by Thursday.

The dual moves this week push the California water policies into two separate negotiating arenas, where selected House and Senate members will work out their differences; often behind closed doors. A third possibility is to include the California provisions in a multi-state Western package, where Democratic Sen. Dianne Feinstein hopes to prevail.

“The Senate can no longer ignore it,” McCarthy said during the House debate. “They need to come to the table and negotiate with us in conference.”

Each legislative vehicle has different merits, for those hoping to board them.

The energy policy bill would impose permanent changes, while the energy and water appropriations bill would last only through fiscal 2017. Some influential lawmakers might resist packing non-energy measures onto the energy bill. The appropriations bill has its own limits, as well, but it is certain to pass in order to keep the federal government operating.

“Here we are again,” Garamendi said during the House debate.

Michael Doyle: 202-383-0006, @MichaelDoyle10



Uploaded: Tue, May 31, 2016, 9:23 am

Palo Alto looks raise fees for storm-drain projects

City Council prepares to approve mail-only ballot for new projects

by Gennady Sheyner / Palo Alto Weekly

It's not easy to get residents excited about storm drains during a prolonged drought, but that's what Palo Alto hopes to do early next year, when it asks property owners to raise fees to pay for new projects and improve maintenance of the existing system.

Under a proposal that the City Council is scheduled to discuss and likely approve next week, property owners will be asked to support raising the storm drain bills to \$13.65 per month, up from the current level of about \$12.63 per month (the rate is set to go up to \$13.03 on July 1). If voters reject the measure, bills would dip to \$4.25 in June 2017. That's the same level where they stood before 2005, when voters approved the last increase to the storm drainage bills. That measure is set to "sunset," or expire, prompting talk about new fees.

The City Council has already [signaled its support](#) for the ballot measure last October when it directed staff earlier this year to appoint a citizen committee that would help craft the measure and determine which projects would be funded.

Earlier this month, the 10-person committee (its members are Norm Beamer, David Bower, Nancy Clark, Peter Drekmeier, Susan Rosenberg, Bob Wenzlau, Claire Elliott, Stephany McGraw, Hal Mickelson and Richard Whaley) completed its work and issued a recommendation, which calls for a \$13.65 fee per "equivalent residential unit" (typically one household, or about 2,500 square feet of impervious surface area). This includes the raising of the "base fee" for storm-drain management from \$4.25 to \$6.62, a hike that according to staff reflects the true cost of storm water management.

Added to that would be a \$7.03 fee for capital improvements aimed at eliminating street flooding, reducing subsoil water saturation and increasing traffic safety during rainstorms, according to a new Public Works report. The capital fee would help fund \$27.2 million in projects throughout Palo Alto.

The committee recommended a list of 16 capital projects that would be funded by the rate increase. Six of these involve upgrades near the Adobe Creek in the Palo Verde, Charleston Terrace and East Meadow Circle neighborhoods, as well as by the Baylands, and two would improve drainage on Louis Road in Midtown by increasing capacity and constructing an overflow pipe.

There would also be capacity upgrades on Loma Verde Avenue (between Louis and Sterling Canal); at Fabian Way; on Hamilton Avenue in the Duveneck/St. Francis neighborhood; at Loma Verde Avenue (between Ross and Louis roads); on Center Drive in Crescent Park; at East Charleston Road in Charleston Terrace and on Emarcadero Road in Leland Manor.

The new projects look to build on the improvements that the city has performed since the 2005 rate increase. That measure funded a new \$4.5-million pump station near the flood-prone San Francisquito Creek and new pipelines to increase the drainage capacity on Channing and Lincoln avenues (\$4.6 million).

It also paid for improvements to the Matadero pump station on the east end of the city to increase capacity to the station (\$3 million); created a new storm-drain system in the Southgate neighborhood (\$2 million); extended the storm drain from Clara Drive to the Matadero pump station (\$900,000); extended storm-drain outfall from Gailen Avenue and Bibbits Drive to the Adobe pump station (\$650,000); and improved storm drainage along southbound Alma Street in the south end of the city (\$1.5 million).

According to Public Works, the fee increase is necessary not just for the new projects but for the maintenance of the existing system. The report notes that revenue from the post-sunset rate "will not support current operational costs for storm drain system maintenance and State-mandated storm water quality protection programs and will provide no funding for continuation of a storm drain capital improvement program."

In requesting the new fees, Public Works officials note in the report that much of the city's storm-drainage infrastructure was built in a "poorly coordinated manner as part of multiple individual residential subdivision developments during the high growth years between the mid-1940s and late-1960s."

"Many elements of the existing storm-drain system do not meet the modern design standard of being able to convey the storm runoff from a 10% or 10-year recurrence storm event without street flooding," the report states.

The new fees would also add annual funding for operation and maintenance of the system, including \$115,000 to hire an engineer to oversee the improvement program and \$125,000 for "innovative projects to reduce the amount of storm water runoff and environmental pollutants that enter storm drains and creeks." Another \$500,000 would be budgeted annually to replace or rehabilitate deteriorated components of the existing storm system.

The city plans to ask for the fee hikes through mailed ballots that would be sent to property owners early next year. According to Public Works, the schedule would "ensure that the voting period is outside the distractions of the hectic general election cycle and the holiday season and provides adequate time for a resident-driven outreach and advocacy campaign."



Supreme Court rules against White House in water pollution case

By [Timothy Cama](#) - 05/31/16 10:46 AM EDT

The Supreme Court on Tuesday ruled against the Obama administration in a case regarding water pollution permits.

The nation's highest court ruled unanimously that a landowner can appeal through the federal court system a determination from the Army Corps of Engineers that a water body is subject to federal jurisdiction and permit requirements under the Clean Water Act.

The court's eight justices agreed in *Army Corps of Engineers v. Hawkes Co. Inc.* that the Corps's final "jurisdictional determination" regarding a peat mining company's wetlands is a "final agency action," so the company can challenge it like any regulation.

The case is likely to have consequences for the federal government's entire enforcement of the Clean Water Act, the main law regarding pollution control.

The Corps and the Environmental Protection Agency (EPA) have dual enforcement authority for water pollution, but only if they determine that the water at issue falls under the "waters of the United States" standard. That determination means the landowner needs federal permits for any activity that would pollute or otherwise harm the water body.

The agencies last year made final a new regulation to expand the waterways that are covered under that jurisdiction, but the rule has been put on hold while it is litigated.

The case was watched closely by opponents of that rule and of the Obama administration's environmental agenda, who saw the case as a key way to fight against executive overreach and in favor of property rights.

The central dispute in the Supreme Court's case was whether a jurisdictional determination carries legal consequences, a necessary component in order for the decision to be a "final" agency action. The Obama administration argued that since new information can change the finding, it is not like final actions.

But writing for the court, Chief Justice John Roberts wrote that since the finding is definitive and binding on federal government agencies, it satisfies the requirement.



California Association of Sanitation Agencies

USEPA Confirms California Should Receive More SRF Dollars

CASA has long argued that California is not receiving close to its fair share of funding under the current formula for allocating money to the states under the Clean Water State Revolving Fund (SRF).

The United States Environmental Protection Agency last week published its report to Congress detailing options to revise the Clean Water Act's SRF allotment formula that was last reviewed in 1987. CASA's advocacy during the debate over the Water Resources Reform and Development Act (WRRDA) of 2014 led Congress to require USEPA to prepare the report.

USEPA analyzed four different allotment options based upon population, water quality impairments, needs, and the extent to which states have leveraged federal funding assistance to increase overall funding. In each case, USEPA found that California should receive an increase from its present allotment share of 7.3% to almost 20% of SRF assistance.

The report's findings and recommendations are important because, for the first time, Congress has an impartial review of the allotment formula and options for updating the formula to deliver a fair share to California.

We will be relying on this study to urge a rewrite of the allotment formula based on the findings when Congress considers the best approach to address water infrastructure needs.

By Brooke Sobol | May 31st, 2016

EAST BAY TIMES

Moraga denied federal funding for sinkhole repairs

By Jennifer Modenessi, jmodenessi@bayareanewsgroup.com

POSTED: 06/01/2016 03:28:48 PM PDT

MORAGA -- A request for federal money to fix the large sinkhole on Rheem Boulevard that formed earlier this year after a series of El Niño-related storms has been denied, according to town administrators.

The Federal Highway Administration has turned down the town's request for funding to repair the 15-foot-deep sinkhole at the corner of Rheem Boulevard and Center Street, Interim Town Manager Bob Priebe said recently. Moraga wants the federal aid to help pay for costs associated with response and repair to the sinkhole, Priebe said. The town has submitted \$2.77 million in costs associated with that work.

The town plans to appeal the decision through the California Department of Transportation, which submitted the initial request to the FHWA. The state agency has offered to review a draft of the appeal to make sure proper documentation such as road maintenance records are submitted, said Shannon Brinias, a Caltrans spokeswoman, "The reason why the recommendation was initially denied was because the documentation was inadequate in terms of the information they were providing that was required for such a request," Brinias said.

While there's no deadline to submit the appeal, staffers are trying to expedite the process so Moraga can move forward with \$3.3 million in repairs lawmakers approved last month.

"The town has a sense of urgency to get the repairs done as soon as possible," Priebe said.

If the appeal is denied, Moraga plans to seek aid from Cal OES, the Governor's office of emergency services for the fix. The repairs include replacing a damaged section of 96-inch corrugated metal storm drain pipe with a new reinforced concrete culvert pipe.

Lawmakers are scheduled to discuss awarding a construction contract June 22.

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