



**BOARD MEETING AGENDA**  
**Monday, October 10, 2016**  
**Regular Meeting - 7:00 P.M.**

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

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

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

Karen W. Murphy  
*Attorney*

1. Call to Order.

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2. Pledge of Allegiance.

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3. Roll Call.

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- Motion 4. Approve Minutes of the Meeting of September 26, 2016.

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- Motion 5. Approve Minutes of the Special Meeting of October 3, 2016.

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6. Written Communications.

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

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- Presentation 8. Participative/Team Based Management.

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- Motion 9. Consider a Motion to Cancel the November 28, 2016 and December 26, 2016, Board of Directors Meetings.

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- Motion 10. Review and Consider Approval of Policy No. 2000, Accounting Standards *(to be reviewed by the Budget & Finance Committee)*.

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- Motion 11. Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8162 – Parasol, Located on Fremont Boulevard North of Decoto Road in the City of Fremont *(to be reviewed by the Legal/Community Affairs Committee)*.

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- Motion 12. Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8182 – Talamore, Located on Peralta Boulevard South of Dusterberry Way in the City of Fremont *(to be reviewed by the Legal/Community Affairs Committee)*.

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- Motion 13. Authorize the General Manager to Execute Amendment No. 1 to Task Order No. 2 with Carollo Engineers for Providing Engineering Services during Construction of the Fremont and Paseo Padre Lift Stations Improvements Project *(to be reviewed by the Engineering and Information Technology Committee)*.
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- Motion 14. Designate and Appoint Two Board Representatives to Ad Hoc Subcommittee on General Manager Contract Negotiations.
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- Information 15. Check Register.
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- Information 16. Report on the East Bay Dischargers Authority Meeting of September 22, 2016.
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- Information 17. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
- a. Budget & Finance Committee – Thursday, October 6, 2016, at 12:30 p.m.
    - Director Handley and Director Toy
  - b. Engineering and Information Technology Committee – Friday, October 7, 2016, at 9:30 a.m.
    - Director Kite and Director Toy
  - c. Legal/Community Affairs Committee – Friday, October 7, 2016, at 2:00 p.m.
    - Director Handley and Director Lathi
  - d. Legislative Committee – will not meet.
  - e. Personnel Committee – will not meet.
  - f. Audit Committee – will not meet.
  - g. Ad Hoc Subcommittee for Communications Strategy.
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- Information 18. General Manager's Report. *(Information on recent issues of interest to the Board)*.
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19. Other Business:
- a. Comments and questions. *Directors can share information relating to District business and are welcome to request information from staff.*
  - b. Scheduling matters for future consideration.
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20. Adjournment – The Board will adjourn to a Special Meeting in the Alvarado Conference Room on Tuesday, October 18, 2016, at 6:00 p.m.
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21. Adjournment – The Board will then adjourn to the next Regular Meeting in the Boardroom on Monday, October 24, 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



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

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

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

**AGENDA**  
**Thursday, October 6, 2016**  
**12:30 P.M.**

Karen W. Murphy  
*Attorney*

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

1. Call to Order

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2. Roll Call

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3. Public Comment

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4. Items to be reviewed for the Board meeting of October 10, 2016:
  - Review and Consider Approval of the Accounting Standards Policy

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5. Adjournment

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

The Public may provide oral comments at regular and special Board meetings; however, whenever possible, written statements are preferred (to be received at the Union Sanitary District at least one working day prior to the meeting).

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

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THE PUBLIC IS INVITED TO ATTEND



**ENGINEERING & INFORMATION TECHNOLOGY  
COMMITTEE MEETING**

Committee Members: Director Kite and Director Toy

**AGENDA**

**Friday, October 7, 2016**

**9:30 A.M.**

**Alvarado Conference Room  
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*

**THIS MEETING WILL BE TELECONFERENCED WITH DIRECTOR KITE FROM THE EXTERIOR OF  
35040 NEWARK BOULEVARD, NEWARK, CALIFORNIA.  
THE TELECONFERENCE LOCATION SHALL BE ACCESSIBLE TO THE PUBLIC.**

1. Call to Order  
\_\_\_\_\_
2. Roll Call  
\_\_\_\_\_
3. Public Comment  
\_\_\_\_\_
4. Items to be reviewed for the Board meeting of October 10, 2016:
  - Authorize the General Manager to Execute Amendment No. 1 to Task Order No. 2 with Carollo Engineers for Providing Engineering Services during Construction of the Fremont and Paseo Padre Lift Stations Improvements Project\_\_\_\_\_
5. Adjournment

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

The Public may provide oral comments at regular and special Board meetings; however, whenever possible, written statements are preferred (to be received at the Union Sanitary District at least one working day prior to the meeting).

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

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THE PUBLIC IS INVITED TO ATTEND

# REVISED



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

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

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

**AGENDA**  
**Friday, October 7, 2016**  
**2:00 P.M.**

Karen W. Murphy  
*Attorney*

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

**THIS MEETING WILL BE TELECONFERENCED WITH DIRECTOR HANDLEY AND DIRECTOR LATHI FROM AN OFFICE LOCATED AT 43225 MISSION BOULEVARD, FREMONT, CALIFORNIA. THE TELECONFERENCE LOCATION SHALL BE ACCESSIBLE TO THE PUBLIC.**

1. Call to Order

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2. Roll Call

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3. Public Comment

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4. Items to be reviewed for the Board meeting of October 10, 2016:
  - Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8162 – Parasol, Located on Fremont Boulevard North of Decoto Road in the City of Fremont
  - Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8182 – Talamore, Located on Peralta Boulevard South of Dusterberry Way in the City of Fremont

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5. Adjournment

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

The Public may provide oral comments at regular and special Board meetings; however, whenever possible, written statements are preferred (to be received at the Union Sanitary District at least one working day prior to the meeting).

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

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

**MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF  
UNION SANITARY DISTRICT  
September 26, 2016**

**CALL TO ORDER**

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

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

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

STAFF: Paul Eldredge, General Manager  
Karen Murphy, District Counsel  
Sami Ghossain, Technical Services Manager  
James Schofield, Collection Services Manager  
Armando Lopez, Treatment and Disposal Services Manager  
Pamela Arends-King, Business Services Manager/CFO  
Shawn Nesgis, Collection Services Coach  
Regina McEvoy, Assistant to the General Manager/Board Secretary

VISITORS: James Fabian, Financial Advisor, Fieldman, Rolapp and Associates  
John Knox, Bond Counsel, Orrick and the Public Finance Group  
Bob Williams, Underwriter, Royal Bank of Canada

**APPROVAL OF THE MINUTES OF THE MEETING OF SEPTEMBER 12, 2016**

It was moved by Director Fernandez, seconded by Director Toy, to approve the Minutes of the Meeting of September 12, 2016. Motion carried unanimously.

**MONTHLY OPERATIONS REPORT FOR AUGUST 2016**

This item was reviewed by the Legal/Community Affairs and Budget & Finance Committees. General Manager Eldredge reported the following:

- Odor Complaints: There was one odor complaint received during the month of August from a Fremont resident. Staff inspected the USD manholes in front of the home and an odor was detected. Staff then cleaned the structures in front of the home, and no odors were detected. District staff will continue to monitor the structures to see if this was an isolated incident.

- Hours Worked – It was noted that the at-work hours per employee per week was below the target of 34 for the Collections Services workgroup due to an employee out on extended medical leave.

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

- Revenues:
  - Received \$610,000 from Summerhill Homes for its mixed use project in Fremont
  - Received \$297,000 from the Cedar Town Homes Project in Newark
  - Received \$127,000 from Overton Moore Properties for the Eureka Landing Project
- The District received a Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association for Fiscal Year 2015. Business Services Manager/CFO Arends-King credited Principle Financial Analyst Buckley with completing and submitting the information for this award.
- It was noted that while the quarterly retiree medical fund report shows a negative balance, the report does not reflect the most recent payment which brought the fund up to date.

General Manager Eldredge stated the Monthly Operations Reports for each work group were included in the Board meeting packet.

### **WRITTEN COMMUNICATIONS**

There were no written communications.

### **ORAL COMMUNICATIONS**

There were no oral communications.

### **ISSUANCE OF UNION SANITARY DISTRICT WASTEWATER REVENUE REFUNDING BONDS, SERIES 2016**

This item was reviewed by the Budget & Finance Committee. General Manager Eldredge stated the District and its consultants identified an opportunity to refinance existing State Revolving Fund (SRF) loans. Refinancing the District's existing SRF loans can reduce annual debt service payments by up to \$100,000 per year. The proposed Bonds would pay off existing debt scheduled to mature in 2036. General Manager Eldredge introduced bond team members Financial Advisor James Fabian, Bond Counsel John Knox, and Underwriter Bob Williams.

Financial Advisor James Fabian provided a presentation which included an overview of the District's current SRF loans, estimated cost of issuance for the proposed Bonds, legal structure of the Bonds, legal documents associated with the bonds, and the financing schedule.

President Handley stated a discussion had occurred at the Budget & Finance Committee meeting regarding the General Manager's authority to make changes, and it was clarified the General Manager would only be able to approve minor changes in consultation with Bond Counsel and General Counsel.

Bond Counsel John Knox spoke regarding the contractual agreement with Royal Bank of Canada following the pricing of the Bonds.

Staff recommended the Board adopt a resolution authorizing the issuance of Union Sanitary District Wastewater Revenue Refunding Bonds, series 2016, approve the forms authorizing the execution and delivery of an Indenture, a Bond Purchase Agreement, and an Official Statement in connection therewith, and authorizing certain other actions related thereto.

It was moved by Secretary Lathi, seconded by Director Fernandez, to Adopt Resolution No. 2789, Authorizing the Issuance of Union Sanitary District Wastewater Revenue Refunding Bonds, Series 2016, and Approving the Forms of and Authorizing the Execution and Delivery of an Indenture, a Bond Purchase Agreement, and an Official Statement in Connection Therewith and Authorizing Certain Other Actions Related Thereto. Motion carried unanimously.

**AUTHORIZE THE GENERAL MANAGER TO EXECUTE TASK ORDER NO. 2 WITH WEST YOST ASSOCIATES TO PROVIDE ENGINEERING SERVICES DURING CONSTRUCTION OF THE SLUDGE DEGRITTER SYSTEM PROJECT**

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated the Board awarded the construction contract for the Sludge Degritter System Project to Kiewit Infrastructure West Co. on September 12, 2016, and construction management and inspection services will be performed by staff. The scope of services under Task Order No. 2 would include project management, submittals, and change order assistance. Staff recommended the Board authorize the General Manager to execute Task Order No. 2 with West Yost Associates in the amount of \$70,110 to provide engineering services during construction of the Sludge Degritter System Project.

It was moved by Vice President Kite, seconded by Secretary Lathi, to Authorize the General Manager to Execute Task Order No. 2 with West Yost Associates to Provide Engineering Services During Construction of the Sludge Degritter System Project. Motion carried unanimously.

**INFORMATION ITEMS:**

**Check Register**

All questions were answered to the Board's satisfaction.

### **Return on Investment for Expanding Trenchless Repair Capabilities**

This item was reviewed by the Budget & Finance Committee. General Manager Eldredge stated that during the April 27<sup>th</sup> Operating Budget Workshop, staff proposed increasing the District's trenchless repair capabilities. Collection Services Coach Nesgis stated the District is currently limited to trenchless repairs up to six feet in length. This limitation results in a backlog of repairs being transferred to the Capital Improvements Projects Team to coordinate with contractors at considerable time and expense to the District. Staff proposed increasing the Collection Services (CS) budget by \$180,000 for the equipment, materials, and training needed to enable CS staff to complete trenchless repairs up to 100 feet in length. Of the initial \$180,000 investment, \$111,520 was for equipment which will be added to the Vehicle Renewal and Replacement Schedule with an expected life span of approximately 10 years. It is estimated the initial cost will be recouped within the first six months of adopting the new process.

### **COMMITTEE MEETING REPORTS:**

The Budget & Finance, Legal/Community Affairs, and Engineering and Information Technology Committees met.

General Manager Eldredge stated the Ad Hoc Subcommittee for Communications Strategy recently met and discussed the merits of various social media platforms which might be of beneficial use to the District. A draft Communications Strategy will be prepared and brought back to the Board for discussion and consideration.

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

General Manager Eldredge reported the following:

- The City of Union City Planning Commission recently reviewed the City's General Plan and recommended the City proceed with Option C which would keep most of the Horner Veasy area zoned for industrial use. District staff attended the Planning Commission meeting, and will also attend the City Council meeting when the item is considered on October 11, 2016.
- The replacement Cogen number one engine has been installed.

### **OTHER BUSINESS:**

Vice President Kite requested the Board consider an item to discuss possibly changing Board officer title from "President" to Chairperson and "Vice-President" to "Vice-Chairperson". The Board agreed by consensus to discuss the item at a future meeting.

### **ADJOURNMENT:**

The meeting was adjourned at 7:45 p.m. to a Special Meeting in the Alvarado Conference Room on Monday, October 3, 2016, at 6:00 p.m.

The Board will then adjourn to the next scheduled Regular Board Meeting to be held in the Boardroom on Monday, October 10, 2016, at 7:00 p.m.

SUBMITTED:

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REGINA McEVOY  
BOARD SECRETARY

ATTEST:

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ANJALI LATHI  
SECRETARY

APPROVED:

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TOM HANDLEY  
PRESIDENT

Adopted this 10<sup>th</sup> day of October, 2016

**MINUTES OF THE SPECIAL MEETING OF THE  
BOARD OF DIRECTORS OF  
UNION SANITARY DISTRICT  
October 3, 2016**

**CALL TO ORDER**

President Handley called the special meeting to order at 6:00 p.m.

**ROLL CALL**

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

STAFF: Paul Eldredge, General Manager  
Karen Murphy, District Counsel

**ORAL COMMUNICATIONS**

There were no oral communications.

**CLOSED SESSION**

The Board adjourned to Closed Session for the following matter:

PUBLIC EMPLOYEE PERFORMANCE EVALUATION  
Pursuant to Government Code Section 54957  
Title: General Manager

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

**ADJOURNMENT:**

The special meeting was adjourned at 8:12 p.m. to the next Regular Board Meeting in the Boardroom on Monday, October 10, 2016, at 7:00 p.m.

SUBMITTED:

ATTEST:

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REGINA McEVOY  
BOARD SECRETARY

\_\_\_\_\_  
ANJALI LATHI  
SECRETARY

APPROVED:

\_\_\_\_\_  
TOM HANDLEY  
PRESIDENT

Adopted this 10<sup>th</sup> day of October, 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:** October 3, 2016

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

**FROM:** Paul Eldredge, General Manager  
Regina McEvoy, Assistant to the General Manager/Board Secretary

**SUBJECT:** Agenda Item No. 9 - Meeting of October 10, 2016  
**Consider a Motion to Cancel the November 28, 2016 and December 26, 2016, Board of Directors Meetings**

### **Recommendation**

Consider a motion to cancel the November 28, 2016 and December 26, 2016, Board of Directors meetings.

### **Background**

The second regularly scheduled meeting of the Board of Directors in November falls on the Monday following the Thanksgiving holiday. District offices will be closed Thursday, November 24 and Friday, November 25, in observance of the Thanksgiving holiday. Due to this two day closure, a high percentage of District staff will be out of the office for the entire holiday week. These factors combined would make scheduling committee meetings extremely difficult. Staff recommends the Board consider the following options:

1. Staff can try to publish the agenda early to enable Committee meetings to be scheduled for Monday and Tuesday of Thanksgiving week.
2. Cancel the November 28, 2016, Board meeting.

Please note that the Collection Services Workgroup Balanced Scorecard, typically presented at the second meeting in November, will be presented at the first meeting in December due to the holiday schedule regardless of which option above is chosen.

The second regularly scheduled meeting of the Board of Directors in December falls on the District's observance of the Christmas holiday and District offices will be closed. The end of December is a time many employees take vacation leave, and the Board has canceled the second meeting in December in the past.

Staff is recommending the Board consider canceling the meetings scheduled for November 28, 2016 and December 26, 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:** October 3, 2016

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

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

**SUBJECT:** Agenda Item No. 10 - Meeting of October 10, 2016  
**Review and Consider Approval of Policy No. 2000, Accounting Standards**

### **Recommendation**

Review and consider approval of Policy No. 2000, Accounting Standards.

### **Background**

Policy No. 2000, Accounting Standards (the Policy), requires review and approval by the Board of Directors every three years.

There is a minor change to the Policy to incorporate a Government Accounting Standards (GASB) requirement. That minor change is to update the title for the balance sheet. GASB now titles the balance sheet as the Statement of Net Position (see page two, paragraph five). Previously the balance sheet was titled Statement of Net Assets.

Another minor change is on page two, paragraph six. The term financial statement has been changed to Comprehensive Annual Financial Report (CAFR). This change was made because the District completes a CAFR every year, not just financial statements.

The BS Workgroup Manager/CFO and the Principal Financial Analyst determined no other changes needed to be made to the Policy based on the classes they have attended on accounting standards, comparing policies with other agencies through the California Society of

Municipal Finance Officers, and best practices from the nationally recognized Government Finance Officers Association. The Executive Team reviewed the Policy and had no changes.

Attachments: Accounting Standards Policy – Redline of Proposed Changes  
Accounting Standards Policy – Proposed Changes Accepted

Union Sanitary District  
Policy and Procedure Manual

Effective date: <del>March 26, 2013</del> <u>October 10, 2016</u>	<b>Accounting Standards Policy</b>	Policy #2000  Page 1 of 3
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**Policy**

It is the policy of Union Sanitary District to adhere to and comply with proper accounting standards for an Enterprise Special District.

**Purpose**

To outline the proper accounting standards to which the District should adhere in the interest of fiscal responsibility and compliance.

**Definitions**

*Accrual Basis of Accounting*      The accounting basis used by Union Sanitary District under which transactions are recognized when they occur, regardless of the timing of cash receipts and disbursements.

*Enterprise Accounting*      A system of accounts where revenues are dedicated to uses only within the institution that receives the revenues, and whereby costs of operations are recovered primarily through user charges, similar to business enterprises.

*GAAP*      Generally Accepted Accounting Principles – Uniform minimum standards for guidelines for external financial accounting including the reporting of financial statements. They govern the form and content of the basic financial statements of an entity. GAAP encompasses the conventions, rules and procedures that define accepted accounting principles in the United States. The primary authoritative statement on the application of GAAP to state and local governments are Governmental Accounting Standards Board (GASB) and Financial Accounting Standards Board (FASB).

*GASB*      Governmental Accounting Standards Board – an independent, private sector, not-for-profit organization that—through an open and thorough due process—establishes and improves standards of financial accounting and reporting for U.S. state and local governments. Governments and the accounting industry recognize the GASB as the official source of generally accepted accounting principles (GAAP) for state and local governments.

**Procedure**

Union Sanitary District's accounting policies will conform to the generally accepted accounting principles (GAAP) for special districts.

The District conforms to all applicable Governmental Accounting Standards Board (GASB) standards associated with accounting practices, as well as all applicable Financial Accounting Standards Board (FASB) pronouncements issued subsequent to November 30, 1989.

The Basic Financial Statements are prepared in conformity with GAAP, including full and continuing disclosure on all indebtedness.

The District's accounting and reporting systems are maintained using the accrual basis of accounting and in conformance with generally accepted accounting principles and standards of the Government Accounting Standards Board.

The District uses the economic resources measurement focus to account for its funds, which means that all assets and all liabilities associated with their activity are included on the balance sheet (Statement of Net Assets Position).

The District uses enterprise accounting to report its activities for financial-statement Comprehensive Annual Financial Report (CAFR) purposes.

An annual financial audit is performed by an independent public accounting firm with the subsequent issue of an audit opinion. The independent auditor presents the audited financial statements CAFR to both the District's Audit Committee and the full Board. The financial audit is conducted in accordance with GAAP.

The District uses the first-in-first-out (FIFO) basis for inventory consumption and valuation.

Union Sanitary District operates on a fiscal year beginning July 1<sup>st</sup> and ending the following June 30<sup>th</sup>.

The District leaves the records and systems (the "books") open for a minimum of one month at the end of the fiscal year, in order to make accruals for same fiscal year.

**Business Services Responsibility**

Business Services will record and process accounting transactions in accordance with the District's Accounting Standards Policy.

**Management Responsibility**

Management is responsible for ensuring the District adheres to the Accounting Standards Policy.

This revision supersedes the versions listed below, which are no longer effective.

Title	Policy #	Effective Date
Accounting Standards Policy	2000	January 8, 2007
Accounting Standards Policy	2000	February 22,2010
<u>Accounting Standards Policy</u>	<u>2000</u>	<u>March 26, 2014</u>

Approved by: Board of Directors

Author/owner: Business Services Manager/CFO

Reviewers: Executive Team

Notify Person: Business Services Manager/CFO

Revision frequency: Every 3 years

Next Revision: October ~~March 2016~~ 2019

Union Sanitary District  
Policy and Procedure Manual

Effective date: October 10, 2016	<b>Accounting Standards Policy</b>	Policy #2000 Page 1 of 3
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**Policy**

It is the policy of Union Sanitary District to adhere to and comply with proper accounting standards for an Enterprise Special District.

**Purpose**

To outline the proper accounting standards to which the District should adhere in the interest of fiscal responsibility and compliance.

**Definitions**

*Accrual Basis of Accounting*      The accounting basis used by Union Sanitary District under which transactions are recognized when they occur, regardless of the timing of cash receipts and disbursements.

*Enterprise Accounting*      A system of accounts where revenues are dedicated to uses only within the institution that receives the revenues, and whereby costs of operations are recovered primarily through user charges, similar to business enterprises.

*GAAP*      Generally Accepted Accounting Principles – Uniform minimum standards for guidelines for external financial accounting including the reporting of financial statements. They govern the form and content of the basic financial statements of an entity. GAAP encompasses the conventions, rules and procedures that define accepted accounting principles in the United States. The primary authoritative statement on the application of GAAP to state and local governments are Governmental Accounting Standards Board (GASB) and Financial Accounting Standards Board (FASB).

*GASB*      Governmental Accounting Standards Board – an independent, private sector, not-for-profit organization that—through an open and thorough due process—establishes and improves standards of financial accounting and reporting for U.S. state and local governments. Governments and the accounting industry recognize the GASB as the official source of generally accepted accounting principles (GAAP) for state and local governments.

**Procedure**

Union Sanitary District's accounting policies will conform to the generally accepted accounting principles (GAAP) for special districts.

The District conforms to all applicable Governmental Accounting Standards Board (GASB) standards associated with accounting practices, as well as all applicable Financial Accounting Standards Board (FASB) pronouncements issued subsequent to November 30, 1989.

The Basic Financial Statements are prepared in conformity with GAAP, including full and continuing disclosure on all indebtedness.

The District's accounting and reporting systems are maintained using the accrual basis of accounting and in conformance with generally accepted accounting principles and standards of the Government Accounting Standards Board.

The District uses the economic resources measurement focus to account for its funds, which means that all assets and all liabilities associated with their activity are included on the balance sheet (Statement of Net Position).

The District uses enterprise accounting to report its activities for Comprehensive Annual Financial Report (CAFR) purposes.

An annual financial audit is performed by an independent public accounting firm with the subsequent issue of an audit opinion. The independent auditor presents the audited CAFR to both the District's Audit Committee and the full Board. The financial audit is conducted in accordance with GAAP.

The District uses the first-in-first-out (FIFO) basis for inventory consumption and valuation.

Union Sanitary District operates on a fiscal year beginning July 1<sup>st</sup> and ending the following June 30<sup>th</sup>.

The District leaves the records and systems (the "books") open for a minimum of one month at the end of the fiscal year, in order to make accruals for same fiscal year.

**Business Services Responsibility**

Business Services will record and process accounting transactions in accordance with the District's Accounting Standards Policy.

**Management Responsibility**

Management is responsible for ensuring the District adheres to the Accounting Standards Policy.

This revision supersedes the versions listed below, which are no longer effective.

Title	Policy #	Effective Date
Accounting Standards Policy	2000	January 8, 2007
Accounting Standards Policy	2000	February 22,2010
Accounting Standards Policy	2000	March 26, 2014

Approved by: Board of Directors

Author/owner: Business Services Manager/CFO

Reviewers: Executive Team

Notify Person: Business Services Manager/CFO

Revision frequency: Every 3 years

Next Revision: October 2019



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

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

Karen W. Murphy  
*Attorney*

**DATE:** October 3, 2016

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

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

**SUBJECT:** Agenda Item No. 11 - Meeting of October 10, 2016  
**Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8162 – Parasol, Located on Fremont Boulevard North of Decoto Road in the City of Fremont**

### **Recommendation**

Consider a resolution to accept a sanitary sewer easement for Tract 8162 – Parasol, located on Fremont Boulevard north of Decoto Road in the city of Fremont.

### **Background**

TRI Pointe Homes, Inc. is constructing thirty-eight multi-family residential units for Tract 8162, on the east side of Fremont Boulevard north of Decoto Road, in the city of Fremont. A vicinity map is attached. Sanitary sewer service to the residential development will be provided by a new 8-inch main in Parasol Common, Canopy Terrace, Awning Terrace and Sanctuary Terrace to an existing 8-inch main in Fremont Boulevard. The roadways of the development do not meet the City of Fremont street dimensions and structure setback requirements for public streets and were, therefore, designated as private streets. TRI Pointe Homes, Inc. has constructed the new 8-inch sewer main and has granted the District a sanitary sewer easement that provides for access, maintenance and service of the new sewer main in Parasol Common, Canopy Terrace, Awning Terrace and Sanctuary Terrace.

Agenda Item No. 11  
Meeting of October 10, 2016  
Page 2

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

PRE/SEG/RA/RS:ks

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

# GRANT OF EASEMENT

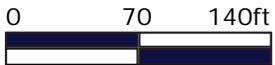
## Vicinity Map, Tract 8162 - Parasol



### Legend

- Streets
- Curbs
- Parcels
- 2014 Aerial Photo

For USD use only



**Disclaimer:**

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



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

**ACCEPT A SANITARY SEWER EASEMENT FOR TRACT 8162 – PARASOL  
LOCATED ON FREMONT BOULEVARD NORTH OF DECOTO ROAD  
IN THE CITY OF FREMONT, CALIFORNIA**

RESOLVED by the Board of Directors of UNION SANITARY DISTRICT, that it hereby accepts the Grant of Easement from TRI Pointe Homes, Inc., executed on September 14, 2015, as described in the Grant of Easement for Sanitary Sewer Purposes and by attached Exhibit A and Exhibit B.

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

On motion duly made and seconded, this resolution was adopted by the following vote on October 10, 2016:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

TOM HANDLEY  
President, Board of Directors  
Union Sanitary District

Attest:

---

ANJALI LATHI  
Secretary, Board of Directors  
Union Sanitary District

**GRANT OF EASEMENT**

**FOR SANITARY SEWER PURPOSES**

THIS INDENTURE, made this 14 day of September 2015, by and between TriPointe Homes, Inc., the Party/Parties of the First Part, and Union Sanitary District, the Party/Parties of the Second Part,

**WITNESSETH:**

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

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

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

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

  
\_\_\_\_\_  
Signature

By:   
\_\_\_\_\_  
(Brian O. Barry, Vice President)  
**Party/Parties of the First Part**  
*TriPointe Homes, Inc.*

(Notarize)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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

State of California )
County of Contra Costa )

On September 14, 2015 before me, Tiffany Grubbs, Notary Public,
personally appeared Brian O. Barry

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature: Tiffany Grubbs
Signature of Notary Public



Place Notary Seal Above

EXHIBIT A  
LEGAL DESCRIPTION  
SANITARY SEWER EASEMENT CONVEYED TO UNION SANITARY DISTRICT  
TRACT 8162  
FREMONT, CALIFORNIA

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

BEING ALL OF PARCELS A, I, J, K, AND L AND A PORTION OF LOT 1, LABELED AS PUE - PUBLIC UTILITY EASEMENT, OF TRACT 8162, RECORDED SEPTEMBER 17, 2015 AND FILED IN BOOK 335 OF MAPS AT PAGES 1-6, ALAMEDA COUNTY RECORDS AND SHOWN ON EXHIBIT B - PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT.

CONTAINING 26,174 SQUARE FEET OF LAND, MORE OR LESS.

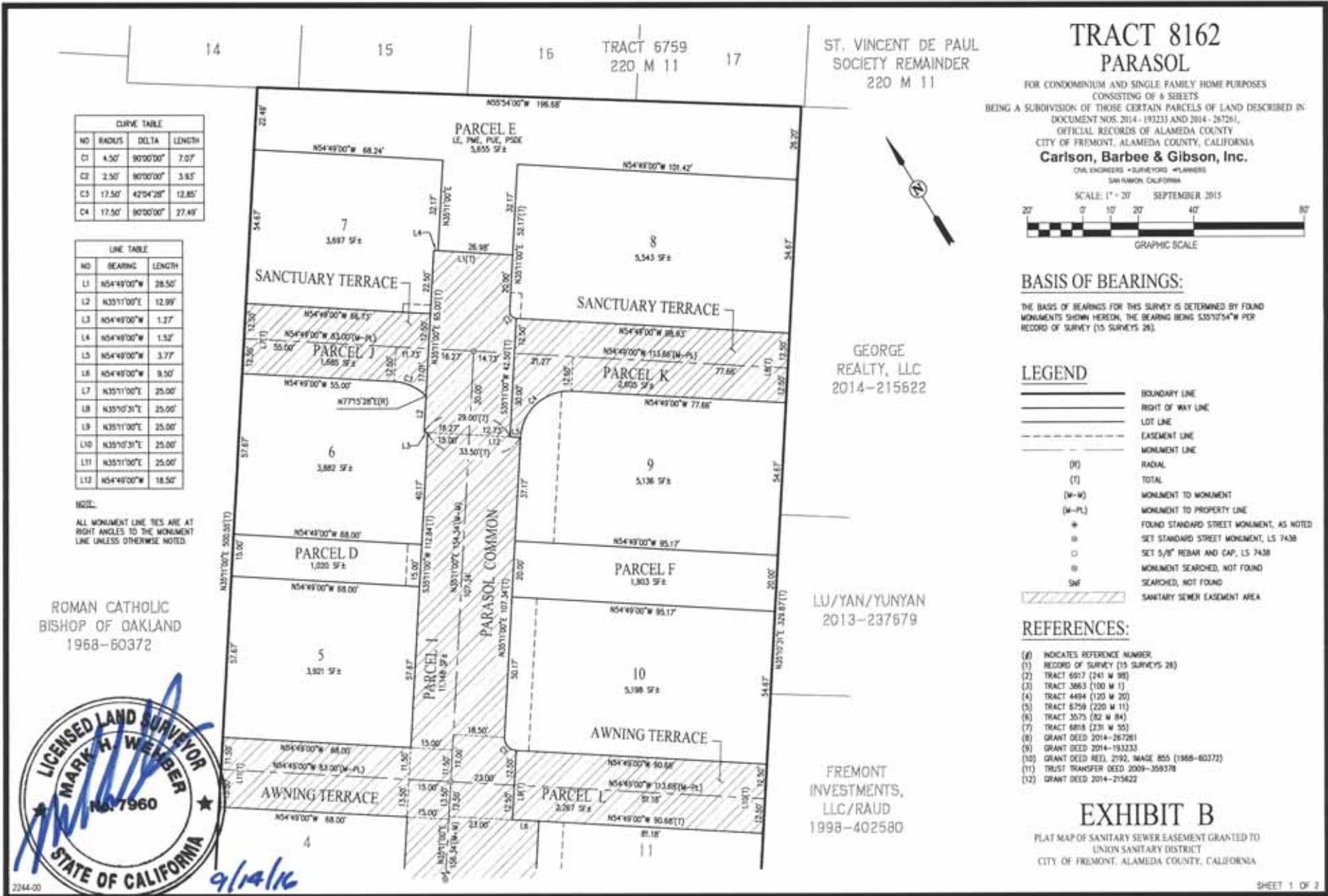
ATTACHED HERETO IS A PLAT TO ACCOMPANY LEGAL DESCRIPTION, AND BY THIS REFERENCE MADE A PART HEREOF.

END OF DESCRIPTION

 9/27/14

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

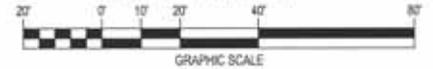




# TRACT 8162 PARASOL

FOR CONDOMINIUM AND SINGLE FAMILY HOME PURPOSES  
CONSISTING OF 6 SHEETS  
BEING A SUBDIVISION OF THOSE CERTAIN PARCELS OF LAND DESCRIBED IN  
DOCUMENT NOS. 2014 - 191233 AND 2014 - 267261,  
OFFICIAL RECORDS OF ALAMEDA COUNTY  
CITY OF FREMONT, ALAMEDA COUNTY, CALIFORNIA  
**Carlson, Barbee & Gibson, Inc.**  
CIVIL ENGINEERS - SURVEYORS - PLANNERS  
SAN FRANCISCO, CALIFORNIA

SCALE: 1" = 20' SEPTEMBER 2015



## BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS DETERMINED BY FOUND MONUMENTS SHOWN HEREON, THE BEARING BEING S35°10'54" W PER RECORD OF SURVEY (15 SURVEYS 28).

## LEGEND

- BOUNDARY LINE
- RIGHT OF WAY LINE
- LOT LINE
- EASEMENT LINE
- MONUMENT LINE
- (R) RADIAL
- (T) TOTAL
- (M-M) MONUMENT TO MONUMENT
- (M-PL) MONUMENT TO PROPERTY LINE
- \* FOUND STANDARD STREET MONUMENT, AS NOTED
- SET STANDARD STREET MONUMENT, LS 7438
- SET 5/8" REBAR AND CAP, LS 7438
- MONUMENT SEARCHED, NOT FOUND
- SNF SEARCHED, NOT FOUND
- ////// SANITARY SEWER EASEMENT AREA

## REFERENCES:

- (0) INDICATES REFERENCE NUMBER
- (1) RECORD OF SURVEY (15 SURVEYS 28)
- (2) TRACT 6977 (241 W 99)
- (3) TRACT 3663 (100 W 1)
- (4) TRACT 4494 (120 W 20)
- (5) TRACT 8759 (220 W 11)
- (6) TRACT 3575 (82 W 84)
- (7) TRACT 6818 (231 W 55)
- (8) GRANT DEED 2014-267261
- (9) GRANT DEED 2014-193233
- (10) GRANT DEED REEL 2192, PAGE 855 (1988-80372)
- (11) TRUST TRANSFER DEED 2009-359378
- (12) GRANT DEED 2014-215622

# EXHIBIT B

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

CURVE TABLE			
NO	RADIUS	DELTA	LENGTH
C1	4.50'	90°00'00"	7.07'
C2	2.50'	90°00'00"	3.93'
C3	17.50'	42°04'28"	12.85'
C4	17.50'	90°00'00"	27.49'

LINE TABLE		
NO	BEARING	LENGTH
L1	N54°49'00"W	28.50'
L2	N35°11'00"E	12.99'
L3	N54°49'00"W	1.27'
L4	N54°49'00"W	1.52'
L5	N54°49'00"W	3.77'
L6	N54°49'00"W	9.50'
L7	N35°11'00"E	25.00'
L8	N35°10'31"E	25.00'
L9	N35°11'00"E	25.00'
L10	N35°10'31"E	25.00'
L11	N35°11'00"E	25.00'
L12	N54°49'00"W	18.50'

### NOTE:

ALL MONUMENT LINE BES ARE AT RIGHT ANGLES TO THE MONUMENT LINE UNLESS OTHERWISE NOTED.

ROMAN CATHOLIC  
BISHOP OF OAKLAND  
1968-60372



9/14/16

Original map may be found at USD, 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*

**DATE:** October 3, 2016

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

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

**SUBJECT:** Agenda Item No. 12 - Meeting of October 10  
**Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8182 – Talamore, Located on Peralta Boulevard South of Dusterberry Way in the City of Fremont**

### **Recommendation**

Consider a resolution to accept a sanitary sewer easement for Tract 8182 – Talamore, located on Peralta Boulevard South of Dusterberry Way in the city of Fremont.

### **Background**

Warmington Talamore Associates LLC is constructing sixteen detached single-family residential units for Tract 8182, on Peralta Boulevard south of Dusterberry Way, in the city of Fremont. A vicinity map is attached. Sanitary sewer service to the residential development will be provided by a new 8-inch main in Talamore Common and Kennett Terrace to an existing 18-inch main in Peralta Boulevard. The roadways of the development do not meet the City of Fremont street dimensions and structure setback requirements for public streets and were, therefore, designated as private streets. Warmington Talamore Associates LLC has constructed the new 8-inch sewer main and has granted the District a sanitary sewer easement that provides for access, maintenance and service of the new sewer main in Talamore Common and Kennett Terrace.

Agenda Item No. 12  
Meeting of October 10, 2016  
Page 2

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

PRE/SEG/RA/RS:ks

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

# GRANT OF EASEMENT

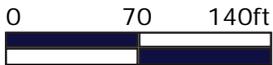
Vicinity Map, Tract 8182 - Talamore



### Legend

- Streets
- Curbs
- Parcels
- 2014 Aerial Photo

For USD use only



*Disclaimer:*

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



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

**ACCEPT A SANITARY SEWER EASEMENT FOR TRACT 8182 – TALAMORE  
LOCATED ON PERALTA BOULEVARD  
IN THE CITY OF FREMONT, CALIFORNIA**

RESOLVED by the Board of Directors of UNION SANITARY DISTRICT, that it hereby accepts the Grant of Easement from Warmington Talamore Associates LLC, executed on April 7, 2015, as described in the Grant of Easement for Sanitary Sewer Purposes and by attached Exhibit A and Exhibit B.

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

On motion duly made and seconded, this resolution was adopted by the following vote on October 10, 2016:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

TOM HANDLEY  
President, Board of Directors  
Union Sanitary District

Attest:

---

ANJALI LATHI  
Secretary, Board of Directors  
Union Sanitary District

EASEMENT

FOR SANITARY SEWER PURPOSES

THIS INDENTURE, made this 7<sup>th</sup> day of April, 2015, by and between Warmington Talamore Associates, LLC, A Delaware limited liability company the Party/Parties of the First Part, and Union Sanitary District, a public sanitary district the Party/Parties of the Second Part,

WITNESSETH:

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

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

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

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

Warmington Talamore Associates, LLC,  
a Delaware limited liability company

By: WRG Builder II, L.P.,  
a California limited partnership,  
its managing member

By: Warmington Residential California, Inc.,  
a California corporation, its general partner

By: [Signature]  
Name: JAMES JAY DECKARD  
Title: VP COMMUNITY DEVELOPMENT

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

STATE OF CALIFORNIA  
COUNTY OF Contra Costa

On April 7, 2015 before me, Robin L. Neizman, Notary Public  
(here insert name and title of the officer)

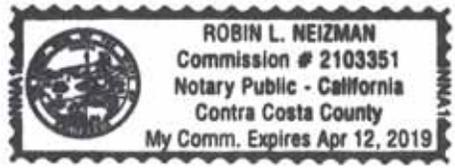
personally appeared James Jay Deckard

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

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

WITNESS my hand and official seal.

  
Name (typed or printed), Notary Public in  
Robin L. Neizman  
and for said County and State



(Seal)

**EXHIBIT "A"**

**LEGAL DESCRIPTION  
SANITARY SEWER EASEMENT**

REAL PROPERTY SITUATED IN THE CITY OF FREMONT, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

PARCEL A AND PARCEL B AS SHOWN ON THE FINAL MAP ENTITLED "FINAL MAP OF TRACT 8182 – TALAMORE", RECORDED July 29, 2015, IN BOOK 333 OF MAPS, AT PAGE 35-38 IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, THE METES AND BOUNDS OF SAID PARCELS ARE DESCRIBED AS FOLLOWS:

**PARCEL A**

**BEGINNING** AT THE NORTHWEST CORNER OF PARCEL A AS SHOWN ON SAID FINAL MAP, SAID POINT ALSO BEING THE NORTHEAST CORNER OF LOT 5 ON SAID MAP, THENCE ALONG THE BOUNDARY OF PARCEL A THE FOLLOWING 6 COURSES:

- 1) SOUTH 57° 05' 00" EAST, 23.00 FEET;
- 2) THENCE SOUTH 32° 55' 00" WEST, 132.65 FEET;
- 3) THENCE ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 15.50 FEET, THROUGH A CENTRAL ANGLE OF 90° 00' 00", AN ARC DISTANCE OF 24.35 FEET;
- 4) THENCE NORTH 57° 05' 00" WEST, 54.00 FEET;
- 5) THENCE ALONG THE ARC OF A NON-TANGENT CURVE, CONCAVE TO THE NORTH, A RADIAL LINE TO WHICH BEARS SOUTH 32° 55' 00" WEST, THROUGH A CENTRAL ANGLE OF 90° 00' 00", AN ARC DISTANCE OF 24.35 FEET;
- 6) THENCE NORTH 32° 55' 00" EAST, 132.65 FEET TO THE **POINT OF BEGINNING**.

PARCEL A CONTAINS AN AREA OF 3,510 SQUARE FEET, MORE OR LESS

**PARCEL B**

**BEGINNING** ON THE EASTERLY RIGHT OF WAY LINE OF PERALTA BOULEVARD AT THE NORTHWEST CORNER OF PARCEL B AS SHOWN ON SAID FINAL MAP; THENCE ALONG THE BOUNDARY OF SAID PARCEL B THE FOLOWING 19 COURSES;

- 1) ALONG THE ARC OF A NON-TANGENT CURVE, CONCAVE TO THE NORTHWEST, A RADAL LINE TO WHICH BEARS SOUTH 55° 41' 26" EAST, HAVING A RADIUS OF 15.50 FEET, THROUGH A CENTRAL ANGLE OF 22° 46' 26", AN ARC DISTANCE OF 6.16 FEET;
- 2) THENCE SOUTH 57° 05' 00" EAST, 144.00 FEET;
- 3) THENCE NORTH 32° 55' 00" EAST, 36.60 FEET;
- 4) THENCE SOUTH 57° 47' 30" EAST, 73.69 FEET;
- 5) THENCE SOUTH 32° 55' 00" WEST, 14.49 FEET;
- 6) THENCE NORTH 57° 05' 00" WEST, 3.50 FEET;

- 7) THENCE SOUTH 32° 55' 00" WEST, 36.34 FEET;
- 8) THENCE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 21° 15' 31", AN ARC DISTANCE OF 37.10 FEET TO A POINT OF REVERSE CURVATURE;
- 9) THENCE ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 50.00 FEET, THROUGH A CENTRAL ANGLE OF 20° 35' 48", AN ARC DISTANCE OF 17.97 FEET;
- 10) THENCE SOUTH 57° 05' 00" EAST, 12.81 FEET;
- 11) THENCE SOUTH 32° 55' 00" WEST, 10.37 FEET;
- 12) THENCE NORTH 57° 05' 00" WEST, 34.50 FEET;
- 13) THENCE NORTH 32° 55' 00" EAST, 10.37 FEET;
- 14) THENCE SOUTH 57° 05' 00" EAST, 3.19 FEET;
- 15) THENCE NORTH 32° 55' 00" EAST, 33.63 FEET;
- 16) THENCE ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 9.50 FEET, THROUGH A CENTRAL ANGLE OF 90° 00' 00", AN ARC DISTANCE OF 14.92 FEET;
- 17) THENCE NORTH 57° 05' 00" WEST, 175.98 FEET;
- 18) THENCE ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 15.50 FEET, THROUGH A CENTRAL ANGLE OF 22° 46' 26", AN ARC DISTANCE OF 6.16 FEET TO THE EASTERLY RIGHT OF WAY LINE OF PERALTA BOULEVARD;
- 19) THENCE ALONG SAID RIGHT OF WAY NORTH 32° 55' 00" EAST, 26.42 FEET TO THE **POINT OF BEGINNING.**

PARCEL B CONTAINS AN AREA OF 9,314 SQUARE FEET, MORE OR LESS.



END OF DESCRIPTION

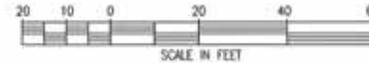
*Paul Canumay*

MERIDIAN ASSOCIATES, INC.  
 PAUL CANUMAY  
 L.S. 3272      EXPIRES 06/30/2016

# EXHIBIT "B"

PLAT MAP OF SANITARY SEWER  
EASEMENT GRANTED TO UNION  
SANITARY DISTRICT

**M** **MERIDIAN**  
ASSOCIATES, INC.  
CIVIL ENGINEERING • PLANNING • SURVEYING  
MARCH, 2015

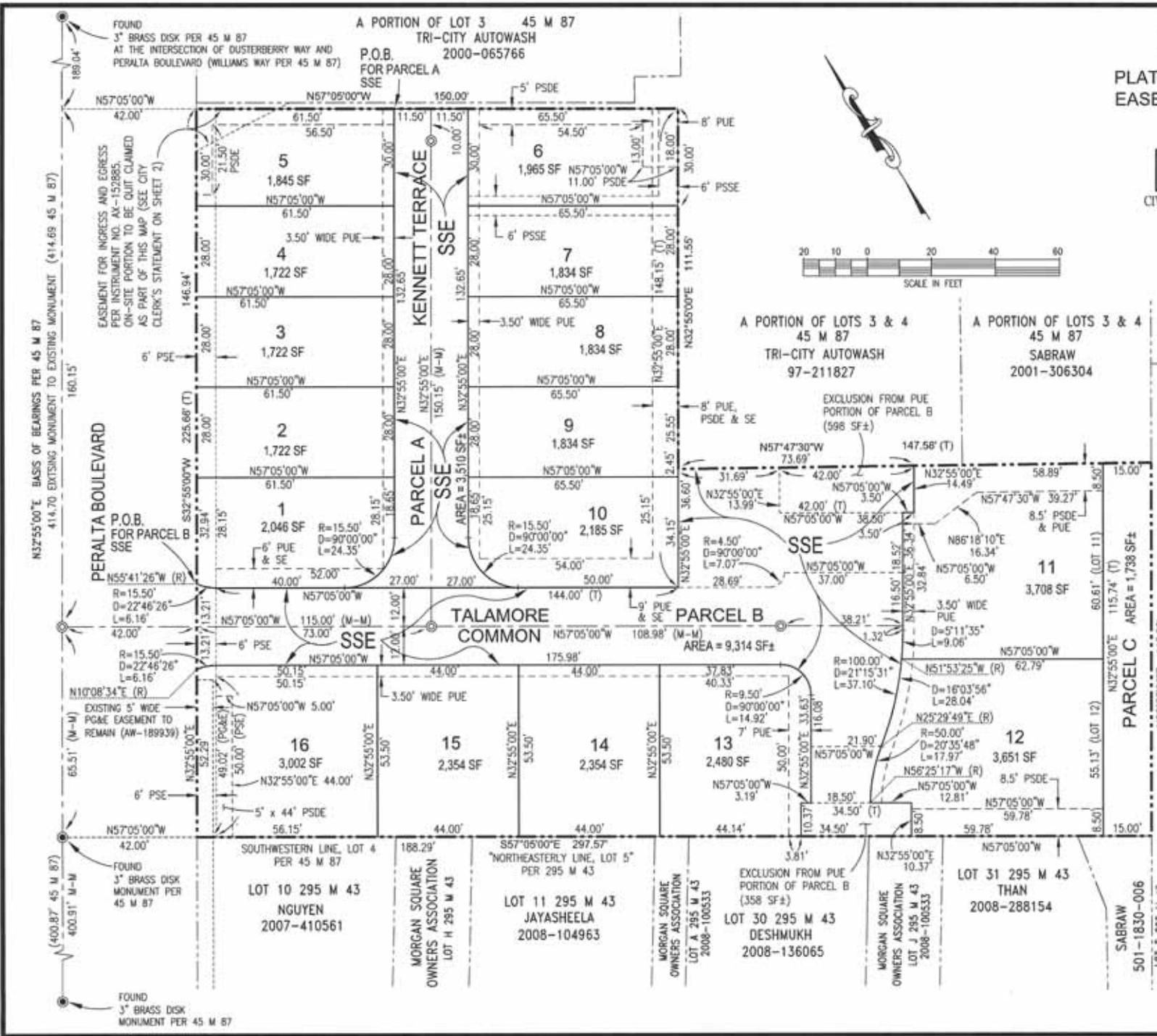


### LEGEND

- SET 3/4 INCH IRON PIPE WITH TAG LS 3272
- ⊙ FOUND MONUMENT AS NOTED
- ⊙ SET MONUMENT LS 3272
- M-M MONUMENT TO MONUMENT
- SF SQUARE FEET
- (T) TOTAL
- (R) RADIAL BEARING
- R RADIUS
- D DELTA (INCLUDED ANGLE)
- L ARC LENGTH

- BOUNDARY LINE
- LOT LINE/PARCEL LINE
- CENTER LINE/MONUMENT LINE
- EASEMENT LINES

- EVAE EMERGENCY VEHICLE ACCESS EASEMENT
- PSDE PRIVATE STORM DRAINAGE EASEMENT
- PSE PUBLIC SERVICE EASEMENT
- PSSE PRIVATE SANITARY SEWER EASEMENT
- PVAW PRIVATE VEHICLE ACCESS WAY
- PUE PUBLIC UTILITY EASEMENT
- SE SIDEWALK EASEMENT
- SSE SANITARY SEWER EASEMENT
- P.O.B. POINT OF BEGINNING



A PORTION OF LOTS 3, 4 & 5  
45 M 87  
SABRAW  
2001-306304



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

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

Karen W. Murphy  
*Attorney*

**DATE:** October 3, 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  
Derek Chiu, Assistant Engineer

**SUBJECT:** Agenda Item No. 13 - Meeting of October 10, 2016  
**Authorize the General Manager to Execute Amendment No. 1 to Task Order No. 2 with Carollo Engineers to Provide Engineering Services During Construction of the Fremont and Paseo Padre Lift Stations Improvements Project**

### **Recommendation**

Staff recommends the Board authorize the General Manager to execute Amendment No. 1 to Task Order No. 2 with Carollo Engineers in the amount of \$43,103 to provide engineering services during construction of the Fremont and Paseo Padre Lift Stations Improvements Project (Project).

Funds for the project have been budgeted in the Renewal and Replacement Fund (50%) and the Capacity Fund (50%).

### **Background**

On September 28, 2015, the Board awarded the Project's construction contract in the amount of \$2,801,500 to Mountain Cascade, Inc. Staff issued the Notice to Proceed on October 15, 2015. The Project's major elements included the following:

- Replacement of four enclosed screw pumps, two 24-inch diameter pumps at Fremont Lift Station (LS) and two 30-inch diameter pumps at Paseo Padre LS and installation of variable frequency drives for the pumps.
- Installation of steel canopy structures over the enclosed screw pumps to protect them from the elements.
- Installation of 480 volt transformers and replacement of the MCCs and standby generators at both lift stations.
- Rehabilitation and repair of coatings and concrete in the pump pits and wet wells at both lift stations.
- Miscellaneous site work including the replacement of fencing, installation of gate operators, installation of containment curbing, and paving.

On October 26, 2015, the Board authorized the General Manager to execute Task Order No. 2 with Carollo in the amount of \$82,740 for providing engineering services during construction of the Project. Carollo had originally assumed a total of 35 submittals, 32 Requests for Information (RFIs) and 11 clarification memoranda, but negotiations reduced those numbers to 25 submittals, 20 RFIs and 1 design memorandum. Carollo's scope of services included submittal review, response to contractor's RFIs, preparation of clarification memoranda, response to the construction manager's informal RFIs, meetings, site visits, and project management.

However, due to the age of the lift stations, areas that were inaccessible during design, and the need to keep the lift stations fully operational during construction, there were additional engineering services requested of Carollo than originally anticipated. These factors led to a significant increase in the number of submittals and RFIs reviewed by Carollo. The table below compares the Task Order No. 2 assumptions and the actual numbers completed as of August 31, 2016:

<b>Engineering Service</b>	<b>Task Order No. 2 Assumptions</b>	<b>Completed Through August 2016</b>
Submittal Review	25	64
RFIs	20	37
Clarification Memoranda	1	4

One example of an unforeseen issue was the intrusion of the groundwater through the Fremont LS wet well that prevented the application of the new coating system. To address this, Carollo had to modify the surface preparation requirements and add a new material to the wet well wall to ensure adherence of the coating system. The contractor submitted three RFIs on this issue. Another example was the different alignment and depth of underground utilities

discovered at both lift stations. To address these utility conflicts, Carollo had to clarify and redesign routing of the new utilities and relocation of the new concrete footings for the steel canopy structures. The contractor submitted 13 RFIs and Carollo issued 2 clarification memoranda related to underground utility conflicts.

Of the 64 total submittals that Carollo reviewed, 18 of them required at least 1 resubmittal with 7 requiring more than one resubmittal. The higher number of resubmittals is a reflection of the contractor's preparedness and ability to provide the complete information.

The budget status of Task Order No. 2 is provided in the table below:

Task	Task Description	Task Not-to-Exceed Limit	Budget Expended Through August 2016	Budget Remaining
1	Preparation of Conformed Bid Documents	\$3,418	\$3,418	\$0
2	Submittal Review	\$30,006	\$29,886	\$120
3	RFIs	\$17,988	\$17,988	\$0
4	Clarification Memoranda	\$2,086	\$1,890	\$196
5	Informal RFIs	\$10,793	\$10,793	\$0
6	Meetings	\$3,711	\$1,564	\$2,147
7	Site Visits	\$9,342	\$5,103	\$4,239
8	Project Management	\$5,396	\$3,707	\$1,689
<b>Total</b>		<b>\$82,740</b>	<b>\$74,349</b>	<b>\$8,391</b>

### Amendment No. 1

Amendment No. 1 will include an additional 8 submittals, 12 RFIs, 2 clarification memoranda, and 48 hours of informal RFIs. The amendment will also include the electrical engineer's detailed review of the contractor's interconnection diagrams and short circuit, coordination, and arc flash power study to ensure the proper installation and operation of the electrical and control systems. The Amendment No. 1 fee of \$43,103 will revise the not-to-exceed amount of Task Order No. 2 to \$125,843, which is 4.5% of the construction contract. Despite the amendment, the total fee under Task Order No. 2 still falls within the range of 4.5% to 5.5% for past pump station rehabilitation projects.

The total amounts for the Project's agreement with Carollo are summarized in the table below:

<b>Description</b>	<b>Amount</b>
Task Order No. 1 – Design and Bid Period Services	\$198,799
Task Order No. 2 – Engineering Services During Construction	\$82,740
Proposed Amendment No. 1 to Task Order No. 2– Engineering Services During Construction	\$43,103
<b>Total for this Agreement</b>	<b>\$324,642</b>

Staff recommends that the Board authorize the General Manager to execute Amendment No. 1 to Task Order No. 2 with Carollo Engineers in the amount of \$43,103 to provide engineering services for the construction of the Fremont and Paseo Padre Lift Stations Improvements Project.

PRE/SEG/RC/DC:ks

Attachment: Amendment No. 1 to Task Order No. 2

# FREMONT AND PASEO PADRE LIFT STATIONS IMPROVEMENTS PROJECT

800-444

## AMENDMENT NO. 1 TO TASK ORDER NO. 2

UNION SANITARY DISTRICT

AND

CAROLLO ENGINEERS, INC.

### ENGINEERING SERVICES DURING CONSTRUCTION

This Amendment No. 1 to Task Order No. 2 (Amendment) is issued by the Union Sanitary District (District) and accepted by Carollo Engineers, Inc. (Engineer), pursuant to the mutual promises, covenants, and conditions contained in the Agreement between the above named parties dated the 13th day of January 2015, associated with the Fremont and Paseo Padre Lift Stations Improvements Project (Project).

#### PURPOSE

The purpose of the Amendment is to modify the original scope of work and increase the Not-to-Exceed limit for the Engineering Services During Construction (Task Order No. 2) for the Engineer to continue providing services necessary to complete the Project. All other terms of the original Agreement and Task Orders remain unchanged.

#### PROJECT COORDINATION

All work related to this Amendment shall be coordinated through the District's Project Manager, Derek Chiu.

#### ENGINEER'S SCOPE OF SERVICES

Exhibit A summarizes the estimated additional budget required to complete the tasks shown below.

## **TASK 2.0 – SUBMITTAL REVIEW**

Engineer's original budget allowance was based on reviewing a total of 25 submittals (15 mechanical/civil submittals by Carollo plus 10 electrical/instrumentation submittals by subconsultant Beecher Engineering) at an average review time of 4 hours per mechanical/civil submittal and 6 hours per electrical/instrumentation submittal. Engineer has reviewed 64 submittals for a total of 192 hours to date. This is an increase of 39 submittals and 72 hours.

To complete the Project, Engineer is estimating an additional 4 mechanical/civil submittals and 4 electrical/instrumentation submittals at an average review time of 4 hours per mechanical/civil submittal and 6 hours per electrical/instrumentation submittals are required. Additionally, Engineer shall perform for both lift stations, a detailed review of the interconnection diagrams and the short circuit, coordination, and arc flash power study. The anticipated effort to complete this task is 72 hours.

## **TASK 3.0 – REQUEST FOR INFORMATION**

Engineer's original budget allowance is based on reviewing 20 RFIs at an average review time of 4 hours per RFI. Engineer has reviewed 37 RFIs for a total of 108 hours to date. This is an increase of 17 RFIs and 28 hours.

To complete the Project, Engineer is estimating an additional 12 RFIs at an average review time of 4 hours per RFI are required. The anticipated effort to complete this task is 48 hours.

## **TASK 4.0 – CLARIFICATION MEMORANDA**

Engineer's original budget allowance is based on preparing 1 Clarification Memorandum at an average of 8 hours. Engineer has prepared 4 Clarification Memoranda for a total of 10 hours to date. This is an increase of 3 Clarification Memoranda and 2 hours.

To complete the Project, Engineer is estimating an additional 2 Clarification Memoranda at an average preparation time of 8 hours per Clarification Memoranda is required. The anticipated effort to complete this task is 16 hours.

## **TASK 5.0 – INFORMAL REQUESTS FOR INFORMATION**

Engineer's original budget allowance is based on an average of 8 hours of informal correspondence per month for a period of 6 months. The actual hours expended for informal correspondence has been significantly higher at an estimated 13 hours per month over a period of 5 months for a total of 65 hours to date.

To complete the Project, Engineer is estimating an additional 8 hours per month for a period of 2 months for Carollo and an additional 8 hours per month for a period of 4 months for Beecher for informal correspondence is required. The anticipated effort to complete this task is 48 hours.

**PAYMENT TO ENGINEER**

The previously approved Not-to-Exceed limit for Task Order No. 2 was \$82,740. This Amendment increases the Not-to-Exceed limit for Task Order No. 2 by \$43,103 bringing the new limit to \$125,843.

The following table summarizes all task orders and amendments, if any, previously executed under the Agreement.

<b>Task Order/Amendment</b>	<b>Not to Exceed Amount</b>	<b>Board Authorization Required? (Yes/No)</b>	<b>District Staff Approval</b>
Task Order No.1- Design and Bid Period Services	\$198,799	Yes	Paul R. Eldredge
Task Order No. 2 – Engineering Services During Construction	\$82,740	Yes	Paul R. Eldredge
Amendment 1 to Task Order No. 2 – Engineering Services During Construction	\$43,103	Yes	Paul R. Eldredge
<b>Total</b>	<b>\$324,642</b>		

**EFFECTIVE DATE**

This Amendment No. 1 to Task Order No. 2 is effective as of the \_\_\_\_\_ day of October 2016.

IN WITNESS THEREOF, duly authorized representatives of the District and the Engineer have executed this Task Order evidencing its issuance by the District and acceptance by the Engineer.

CAROLLO ENGINEERS, INC.

UNION SANITARY DISTRICT

By: \_\_\_\_\_

By: \_\_\_\_\_

Associate Vice President

Paul R. Eldredge, P.E

General Manager/District Engineer

By: \_\_\_\_\_

Senior Vice President

**FREMONT AND PASEO PADRE LIFT STATIONS IMPROVEMENTS PROJECT  
800-444**

**Amendment No.1 to Task Order No. 2**

**Union Sanitary District and Carollo Engineers Inc.  
Engineering Services During Construction  
Exhibit A**

Task No. Task Description	PM/PE \$249	Structural Engineer \$249	CAD \$115	Support \$102	Total Hours	Labor Cost	Subconsultants			Other Direct Costs			Total Cost	
							Name	Amount	Hours	PECE \$11.70	Mileage Trips	Amount		ODC subtotal
<b>1.0 Preparation Of Conformed Bid Documents</b>														
Task 1.0 Subtotal =	0	0	0	0	0	\$0	Beecher	\$0	-	\$0	-	\$0	\$0	\$0
	0	0	0	0	0	\$0		\$0	-	\$0	-	\$0	\$0	\$0
<b>2.0 Submittal Review</b>														
Task 2.0 Subtotal =	8	8	0	0	16	\$3,984	Beecher	\$13,986	72	\$187	-	\$0	\$14,173	\$18,157
	8	8	0	0	16	\$3,984		\$13,986	72	\$187	-	\$0	\$14,173	\$18,157
<b>3.0 Request For Information</b>														
Task 3.0 Subtotal =	12	12	0	0	24	\$5,976	Beecher	\$4,662	24	\$281	-	\$0	\$4,943	\$10,919
	12	12	0	0	24	\$5,976		\$4,662	24	\$281	-	\$0	\$4,943	\$10,919
<b>4.0 Clarification Memoranda</b>														
Task 4.0 Subtotal =	8	0	0	0	8	\$1,992	Beecher	\$1,554	8	\$94	-	\$0	\$1,648	\$3,640
	8	0	0	0	8	\$1,992		\$1,554	8	\$94	-	\$0	\$1,648	\$3,640
<b>5.0 Informal Requests for Information</b>														
Task 5.0 Subtotal =	8	8	0	0	16	\$3,984	Beecher	\$6,216	32	\$187	-	\$0	\$6,403	\$10,387
	8	8	0	0	16	\$3,984		\$6,216	32	\$187	-	\$0	\$6,403	\$10,387
<b>6.0 Meetings</b>														
Task 6.0 Subtotal =	0	0	0	0	0	\$0	Beecher	\$0	-	\$0	-	\$0	\$0	\$0
	0	0	0	0	0	\$0		\$0	0	\$0	-	\$0	\$0	\$0
<b>7.0 Site Visits</b>														
Task 7.0 Subtotal =	0	0	0	0	0	\$0	Beecher	\$0	-	\$0	-	\$0	\$0	\$0
	0	0	0	0	0	\$0		\$0	0	\$0	-	\$0	\$0	\$0
<b>8.0 Project Management</b>														
Task 8.0 Subtotal =	0	0	0	0	0	\$0	Beecher	\$0	-	\$0	-	\$0	\$0	\$0
	0	0	0	0	0	\$0		\$0	0	\$0	-	\$0	\$0	\$0
<b>Totals</b>	<b>36</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>\$ 15,936</b>	<b>0</b>	<b>\$ 26,418</b>	<b>136</b>	<b>\$ 749</b>	<b>-</b>	<b>\$ -</b>	<b>\$ 27,167</b>	<b>\$ 43,103</b>

Legend:  
PECE Project Equipment and Communication Expense

- Notes:
1. Mileage based on 100 miles per round-trip @ \$0.565/mile
  2. Multiplier = 3.21
  3. Subconsultant amount includes 5% markup



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

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

Karen W. Murphy  
*Attorney*

**DATE:** October 4, 2016

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

**FROM:** Karen W. Murphy, General Counsel

**SUBJECT:** Agenda Item No. 14 - Meeting of October 10, 2016  
**Designate and Appoint Two Board Representatives to Ad Hoc Subcommittee on General Manager Contract Negotiations**

### **Recommendation**

It is recommended that the Board designate and appoint two representatives to an ad hoc subcommittee on the General Manager's contract negotiations.

### **Background**

The Employment Agreement between the Union Sanitary District and Paul R. Eldredge to serve as General Manager and District Engineer, dated June 25, 2014, and amended as of September 28, 2015, provides that the Board will review the General Manager's salary annually. This agenda item requests that the Board designate two Board members to serve as the Board's representatives for contract review and compensation negotiations with the General Manager.

**UNION SANITARY DISTRICT  
CHECK REGISTER  
09/17/2016-09/30/2016**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162337	9/22/2016	15757	SAK CONSTRUCTION LLC	ALVARADO-NILES ROAD SS REHABILITATION	\$1,026,149.22	\$1,026,149.22
162383	9/29/2016	800394.25	GSE CONSTRUCTION CO INC	THICKENER CONTROL BLDG IMPROV PHASE II	\$552,007.00	\$552,007.00
162325	9/22/2016	170120160908	PACIFIC GAS AND ELECTRIC	SERV TO 08/21/16 PLANT	\$87,847.46	\$87,872.35
	9/22/2016	140120160907		SERV TO 09/01/16 IRVINGTON PS	\$24.89	
162370	9/29/2016	201303528	COVELLO GROUP INC	THICKENER CONROL BUILDING IMPROVEMENTS PHASE II	\$43,835.03	\$73,558.03
	9/29/2016	20150236		FREMONT & PASEO PADRE LS IMPROVEMENTS	\$29,723.00	
162351	9/22/2016	2030482	WEST YOST ASSOCIATES	NEWARK BACKYARD SS RELOCATION - PHASE 3	\$3,256.50	\$50,774.80
	9/22/2016	2030480		ALVARADO-NILES ROAD SS REHABILITATION	\$3,388.00	
	9/22/2016	2030481		PINE STREET EASEMENT	\$9,202.30	
	9/22/2016	2030485		SLUDGE DEGRITTER SYSTEM	\$15,155.50	
	9/22/2016	2030483		STANDARD SPECIFICATIONS & INFO BULLETIN	\$19,772.50	
162346	9/22/2016	7405-1	VALENTINE CORPORATION	PINE STREET EASEMENT	\$50,468.75	\$50,468.75
162384	9/29/2016	800394.25E	GSE CONSTRUCTION CO INC	THICKENER CONTROL BLDG IMPROV PHASE II - ESCROW PYMT	\$29,053.00	\$29,053.00
162397	9/29/2016	37159	OWEN EQUIPMENT SALES	REPAIR RODDER PUMP ON VACTOR - T3050	\$16,571.02	\$16,571.02
162326	9/22/2016	16221	PACIFIC WATER RESOURCES	ASTD PARTS & MATERIALS	\$12,953.28	\$12,953.28
162355	9/29/2016	4071036120160915	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 09/15/16-BENSON ROAD	\$10,110.57	\$11,389.34
	9/29/2016	4071037120160916		SERV TO: 09/15/16-BENSON ROAD	\$1,213.23	
	9/29/2016	4071038120160915		SERV TO: 09/15/16-BENSON ROAD	\$65.54	

**UNION SANITARY DISTRICT  
CHECK REGISTER  
09/17/2016-09/30/2016**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162302	9/22/2016	902765944	EVOQUA WATER TECHNOLOGIES	2,104 GAL HYDROGEN PEROXIDE	\$9,813.06	\$9,813.06
162416	9/29/2016	127786	VAVRINEK, TRINE, DAY & CO LLP	AUDITING SERVICES AUGUST 2016	\$9,500.00	\$9,500.00
162359	9/29/2016	6550	BAY AREA MACHINE & MARINE	GATE COUPLING TOOL	\$1,375.00	\$8,974.00
	9/29/2016	6546		IPS HEADGATE 1 HYD CYLINDER REPAIR	\$5,949.00	
	9/29/2016	6549		GATE COUPLING TOOL	\$1,650.00	
162373	9/29/2016	6502	DW NICHOLSON CORP	MCC & PLC REPLACEMENT - PHASE 3	\$8,036.00	\$8,036.00
162377	9/29/2016	18951	FUTURE INDUSTRIAL TECHNOLOGIES	BACKSAFE TRAINING	\$6,888.25	\$6,888.25
162400	9/29/2016	117374	R-2 ENGINEERING INC	4 KIT GEAR JOINT	\$6,769.74	\$6,769.74
162340	9/22/2016	20139108	TELEDYNE ISCO INC	1 REFRIGERATED SAMPLER, 1 BOTTLE CONFIGURATION & 1 CABLE	\$6,726.50	\$6,726.50
162413	9/29/2016	769957	UNIVAR USA INC	5,098 GALS SODIUM HYPOCHLORITE	\$2,251.54	\$6,639.33
	9/29/2016	770736		4,934 GALS SODIUM HYPOCHLORITE	\$2,179.10	
	9/29/2016	770787		5,001 GALS SODIUM HYPOCHLORITE	\$2,208.69	
162353	9/29/2016	66208	3T EQUIPMENT COMPANY INC	10 PIPEPATCH KIT - WINTER	\$5,643.00	\$6,607.80
	9/29/2016	66209		25 "V" CLAMPS FOR FLAT FLANGE & 1 HOSE GRABBER	\$964.80	
162410	9/29/2016	6298	THORNTON ENVIRONMENTAL CONST	FUEL ISLAND DIESEL TURBINE REPLACEMENT	\$4,992.00	\$6,538.00
	9/29/2016	6945		PHASE I & PHASE II VAPOR TESTING	\$1,546.00	
162344	9/22/2016	768639	UNIVAR USA INC	4,698 GALS SODIUM HYPOCHLORITE	\$2,074.88	\$6,408.35
	9/22/2016	768535		4,800 GALS SODIUM HYPOCHLORITE	\$2,119.92	
	9/22/2016	769359		5,012 GALS SODIUM HYPOCHLORITE	\$2,213.55	

**UNION SANITARY DISTRICT  
CHECK REGISTER  
09/17/2016-09/30/2016**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162282	9/22/2016	19831	BAY COUNTIES DIESEL SERVICE	REPAIR STEERING LEAK T3252	\$886.17	\$6,239.86
	9/22/2016	19548		DIAGNOSE AND REPAIR LOW POWER T3052	\$5,353.69	
162358	9/29/2016	1278	AUTOMATED NETWORK CONTROLS	MIGRATE MBE DRIVER TO IGS AND CLEANUP BAD TAGS	\$4,684.44	\$4,684.44
162335	9/22/2016	12709	ROCK MILLS ENTERPRISES INC	1 MAGNETIC MANHOLE COVER LIFTER	\$4,589.50	\$4,589.50
162331	9/22/2016	160831	PROSAFE	40 HRS INSPECTIONS & 4 HRS SPCC INSPECTIONS	\$4,400.00	\$4,400.00
162420	9/29/2016	2030486	WEST YOST ASSOCIATES	PLANT FACILITIES IMPROVEMENTS	\$4,258.12	\$4,258.12
162291	9/22/2016	22855	CLI-METRICS SERVICE COMPANY	SERVICE REQUEUST: BLDG 70 MOTOR STARTER	\$862.97	\$4,162.24
	9/22/2016	182811		HVAC MAINTENANCE FOR FMC (BLDG 53, 68, 76,-81, 90 ONLY)	\$1,307.64	
	9/22/2016	18281		HVAC MAINTENANCE FOR CS (BLDG 70, 82, 83 ONLY)	\$1,684.99	
	9/22/2016	18336		SERVICE REQUEST: BLDG 81	\$306.64	
162363	9/29/2016	29642	CALIFORNIA WATER TECHNOLOGIES	44,000 LBS FERROUS CHLORIDE	\$3,870.22	\$3,870.22
162288	9/22/2016	29606	CALIFORNIA WATER TECHNOLOGIES	42,040 LBS FERROUS CHLORIDE	\$3,791.52	\$3,791.52
162287	9/22/2016	7068	BURLINGAME ENGINEERS INC	3 MILTON ROY PUMP REBUILD KITS	\$3,735.30	\$3,735.30
162273	9/22/2016	4017420220160907	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 09/06/16 - FREMONT BLVD	\$48.29	\$3,709.68
	9/22/2016	4017274120160907		SERV TO: 09/06/16 - FREMONT BLVD	\$3,661.39	
162415	9/29/2016	740901	VALLEY OIL COMPANY	1 UL WATER & CONTAMINATION LAB ANALYSIS & 7 - D975	\$3,700.00	\$3,700.00
162328	9/22/2016	1072496	POLYDYNE INC	35,640 LBS CLARIFLOC WE-539	\$3,371.54	\$3,371.54
162321	9/22/2016	112947	MUNICIPAL MAINT EQUIPMENT INC	1 T3343 - NOZZLE	\$3,256.00	\$3,256.00
162392	9/29/2016	25372	MAR-LEN SUPPLY INC	CAR WASH PUMP REPLACEMENT	\$3,245.49	\$3,245.49

**UNION SANITARY DISTRICT  
CHECK REGISTER  
09/17/2016-09/30/2016**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162294	9/22/2016	17613024022	CORIX WATER PRODUCTS INC	50 MANHOLE CASTINGS	\$3,049.22	\$3,049.22
162395	9/29/2016	609432	MISSION CLAY PRODUCTS LLC	ASTD CLAY FITTINGS	\$2,994.25	\$2,994.25
162349	9/22/2016	6123	VON EUW TRUCKING	13 HRS DUMP FEES & 46.75 TONS 3/4 CLASS II AB	\$2,959.92	\$2,959.92
162272	9/22/2016	160804088	AIRTECH MECHANICAL INC	BUILDING 70 LAB EXHAUST FAN	\$2,817.00	\$2,817.00
162269	9/22/2016	66177	3T EQUIPMENT COMPANY INC	3 PIPEPATCH KIT - WINTER	\$2,806.70	\$2,806.70
162286	9/22/2016	11274104	BROWN & CALDWELL CONSULTANTS	PLANT GROUNDWATER WELLS MONITORING	\$2,706.47	\$2,706.47
162290	9/22/2016	99693	CDW GOVERNMENT LLC	NEW UPS FOR DR CABINET IN DEWATERING BLDG	\$2,665.00	\$2,665.00
162409	9/29/2016	8516	THE PLUMBING MINISTRY	REFUND # 19255	\$2,500.00	\$2,500.00
162387	9/29/2016	17511	JENSEN INSTRUMENT COMPANY	1 TRANSMITTER	\$2,435.62	\$2,435.62
162277	9/22/2016	7008576932	APPLIED INDUSTRIAL TECHNOLOGIE	ASTD SHEAVES FOR MIX PUMPS 4 AND 5	\$2,136.75	\$2,419.73
	9/22/2016	7008630006		2 MARTIN 4JEM QUADRA-FLEX SLEEVES	\$15.95	
	9/22/2016	7008672724		ASTD PARTS & MATERIALS	\$267.03	
	9/22/2016	9000176204		CREDIT 2 MARTIN 4 5V2120TB	\$-1,323.80	
	9/22/2016	7008554641		2 MARTIN 4 5V2120TB	\$1,323.80	
	9/22/2016	7008544164		ASTD PARTS & MATERIALS	\$812.96	
	9/22/2016	9000176268		CREDIT ASTD PARTS & MATERIALS	\$-812.96	
162316	9/22/2016	13175	LOOKINGPOINT INC	WIFI IMPLEMENTATION	\$2,287.50	\$2,287.50
162398	9/29/2016	XCTZO1J	PACHECO BROTHERS GARDENING INC	WEED ABATEMENT WORK SEPTEMBER 2016	\$915.00	\$2,280.00
	9/29/2016	XCTZO1I		LANDSCAPE MAINTENANCE SERVICES SEPTEMBER 2016	\$1,365.00	

**UNION SANITARY DISTRICT  
CHECK REGISTER  
09/17/2016-09/30/2016**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162301	9/22/2016	216254	ENVIROSIM ASSOCIATES LTD	BIOWIN ANNUAL LICENSE RENEWAL	\$2,000.00	\$2,000.00
162285	9/22/2016	656517	BRENTAG PACIFIC, INC.	3846 LBS SODIUM HYDROXIDE	\$1,998.80	\$1,998.80
162393	9/29/2016	80809551	MCMASTER SUPPLY INC	5 HOSE COUPLINGS	\$276.46	\$1,901.65
	9/29/2016	80829874		2 HOSE COUPLINGS	\$46.95	
	9/29/2016	80939206		ASTD PARTS & MATERIALS	\$1,330.08	
	9/29/2016	77993816		1 EA PUMP	\$114.11	
	9/29/2016	80829946		1 LENGTH OF CHAIN	\$37.22	
	9/29/2016	80626785		ASTD PARTS & MATERIALS	\$96.83	
162412	9/29/2016	7248	TURNER RISK CONSULTING INC	FALL PROTECTION TRAINING - TPO, CS & TS	\$1,800.00	\$1,800.00
162388	9/29/2016	11091700	KRONOS INC	PROFESSIONAL SERVICES TO MODIFY TIMEKEEPING SOFTWARE	\$1,755.00	\$1,755.00
162390	9/29/2016	13216	LOOKINGPOINT INC	MONTHLY PREMIER SERVICE -SEPT 2016	\$500.00	\$1,725.00
	9/29/2016	13213		ANNUAL SUPPORT FOR PHONE AND NETWORK -SEPT 2016	\$1,225.00	
162369	9/29/2016	17613024841	CORIX WATER PRODUCTS INC	7 MANHOLE CASTINGS	\$1,524.60	\$1,524.60
162356	9/29/2016	6091268	ALPHA ANALYTICAL LABORATORIES	118 LAB SAMPLE ANALYSIS	\$1,365.00	\$1,365.00
162276	9/22/2016	20160731	AMAZON.COM LLC	08/16 - ASTD OFFICE SUPPLIES	\$1,360.13	\$1,360.13
162297	9/22/2016	20160825.25	DALE HARDWARE INC	08/16 - ASTD PARTS & MATERIALS	\$1,350.27	\$1,350.27
162418	9/29/2016	37293	WECO INDUSTRIES LLC	REPAIR TV TRUCK T2372	\$275.00	\$1,321.80
	9/29/2016	37294		REPAIR BROKEN SHAFT CLUTCH DRIVE	\$1,046.80	
162396	9/29/2016	8421320	OPEN TEXT	RIGHT FAX SUPPORT RENEWAL	\$1,295.00	\$1,295.00

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162271	9/22/2016	9054749935	AIRGAS NCN	1 CYL ARGON	\$83.39	\$1,280.53
	9/22/2016	9054896329		1 HLMT WLDG VIKING	\$295.56	
	9/22/2016	9939018997		CYLINDER RENTAL	\$887.55	
	9/22/2016	9054749936		1 PR GLV MIG/TIG GTSN	\$14.03	
162274	9/22/2016	5146061	ALL INDUSTRIAL ELECTRIC SUPPLY	17 DAILIGHT AREA LIGHTS	\$7,386.50	\$1,273.16
	9/22/2016	5146553		50 LED TUBES	\$880.00	
	9/22/2016	5147137		CREDIT 17 DAILIGHT AREA LIGHTS	\$-7,386.50	
	9/22/2016	5146555		2 RESET KITS	\$104.31	
	9/22/2016	5146617		ASTD PARTS & MATERIALS	\$288.85	
162315	9/22/2016	MXX7367	IRON MOUNTAIN	OFF-SITE STORAGE AND SERVICE AUG 2016	\$313.14	\$1,258.78
	9/22/2016	201047711		DATA/MEDIA OFF-SITE STORAGE - AUG 2016	\$245.71	
	9/22/2016	MXV7410		OFF-SITE STORAGE AND SERVICE AUG 2016	\$699.93	
162319	9/22/2016	79508033	MCMASTER SUPPLY INC	2 JOBBERS' DRILL BITS	\$16.41	\$1,248.37
	9/22/2016	80449653		1 LIFT-ASSIST STEEL SINGLE CYLINDER TRUCK	\$622.26	
	9/22/2016	80336965		ASTD PARTS & MATERIALS	\$132.70	
	9/22/2016	79692948		2 BATTERY-POWERED GREASE GUNS	\$477.00	
162354	9/29/2016	9055045635	AIRGAS NCN	3 CYL ARGON	\$1,222.76	\$1,222.76
162357	9/29/2016	4709043303	AT&T	SERV: 09/10/16 - 10/09/16	\$1,203.20	\$1,203.20
162322	9/22/2016	20160920	TRIEU NGUYEN	EXP REIMB: GIFT CARDS FOR EMPLOYEE RECOGNITION EVENT	\$1,193.44	\$1,193.44

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162371	9/29/2016	268690	CURTIS & TOMPKINS, LTD	26 LAB SAMPLE ANALYSIS	\$260.00	\$1,165.00
	9/29/2016	268609		10 LAB SAMPLE ANALYSIS	\$190.00	
	9/29/2016	268608		17 LAB SAMPLE ANALYSIS	\$715.00	
162275	9/22/2016	6083438	ALPHA ANALYTICAL LABORATORIES	100 LAB SAMPLE ANALYSIS	\$1,155.00	\$1,155.00
162380	9/29/2016	20160928	MAT GRABOWSKI	COMPUTER NOTE	\$1,132.33	\$1,132.33
162309	9/22/2016	20160921	JENNIFER T. HARRISON	EXP REIMB: CASA-MONTEREY-LODGING/PARKING/MEALS/MILEAGE	\$1,056.46	\$1,056.46
162279	9/22/2016	186136001	AUTO BODY TOOLMART	1 PAINTERS MINI GUN WASHER	\$1,009.65	\$1,009.65
162323	9/22/2016	46560937	OFFICE TEAM	TEMP LABOR-PENALOSA, J., WKEND 08/26/16	\$998.00	\$998.00
162327	9/22/2016	8069745	PILLSBURY WINTHROP SHAW PITTMA	LABOR & EMPLOYMENT LAW FEES	\$110.40	\$993.60
	9/22/2016	8074917		LABOR & EMPLOYMENT LAW FEES	\$883.20	
162292	9/22/2016	20160829	COMMUNICATION & CONTROL INC	UTILITY FEE/ANTENNA RENTAL	\$975.20	\$975.20
162341	9/22/2016	822813670	TELEPACIFIC COMMUNICATIONS	WIRELESS INTERNET BACKUP - SEPTEMBER	\$960.00	\$960.00
162338	9/22/2016	8122768090816	SIERRA SPRING WATER COMPANY	BOTTLESS COOLERS RENTAL	\$241.10	\$917.16
	9/22/2016	4868173090816		WATER SERVICE 08/12/16 - 09/08/16	\$676.06	
162314	9/22/2016	1037692	INDUSTRIAL SAFETY SUPPLY	RETRIEVAL WINCH SERVICE	\$908.78	\$908.78
162405	9/29/2016	85340220160922	SAN FRANCISCO WATER DEPT	SERVICE 08/20/16 TO 09/21/16	\$857.81	\$857.81
162375	9/29/2016	9860	FREMONT EXPRESS COURIER SVC	COURIER SERVICES: AUG 2016 DAILY MAIL/1 BOARDMEMBER DELIVEF	\$835.00	\$835.00

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162306	9/22/2016	9192908862	GRAINGER INC	1 TEST LEAD KIT	\$41.98	\$821.51
	9/22/2016	9198373806		2 RELAY SOCKETS	\$25.26	
	9/22/2016	9192456235		ASTD PARTS & MATERIALS	\$687.57	
	9/22/2016	9196621511		4 UNIONS	\$66.70	
162281	9/22/2016	98177	BARNETT MEDICAL SERVICES LLC	160 LBS PHARMACEUTICAL WASTE REMOVAL	\$170.00	\$820.00
	9/22/2016	97196		180 LBS PHARMACEUTICAL WASTE REMOVAL	\$243.00	
	9/22/2016	97701		30 LBS PHARMACEUTICAL WASTE REMOVAL	\$85.00	
	9/22/2016	97006		80 LBS PHARMACEUTICAL WASTE REMOVAL	\$322.00	
162293	9/22/2016	83986	CONCRETE WALL SAWING CO INC	CONCRETE GPR SCANNING & CORE DRILLING	\$800.00	\$800.00
162332	9/22/2016	7743	PSI INC CLEARING COMPANY	REFUND # 19234	\$800.00	\$800.00
162403	9/29/2016	1287357	ROCHESTER MIDLAND CORPORATION	HOT WATER LOOP SERVICE	\$689.03	\$689.03
162311	9/22/2016	602213117	HILLYARD/SAN FRANCISCO	ASTD JANITORIAL SUPPLIES	\$681.19	\$681.19
162366	9/29/2016	3520046074	CHARTWELL STAFFING SVCS INC	TEMP LABOR-ALVARADO MURCIA, S., WEEK ENDING 8/28/16	\$674.72	\$674.72
162368	9/29/2016	38280	CLAREMONT BEHAVIORAL SERVICES	OCT 2016 EAP PREMIUM	\$662.40	\$662.40
162296	9/22/2016	2903639	DAILY JOURNAL CORPORATION	AD NAME: 3RD SLUDGE DEGRITTER SYSTEM	\$630.00	\$630.00
162280	9/22/2016	1277	AUTOMATED NETWORK CONTROLS	HIGH SPEED AERATION BLOWER	\$625.00	\$625.00
162334	9/22/2016	304286	RKI INSTRUMENTS INC	1 NH3 SENSOR & 1 CL2 SENSOR	\$330.00	\$610.50
	9/22/2016	304394		1 CYLINDER, CI2, 2PPM IN N2,58L	\$280.50	

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162304	9/22/2016	1083823314	G&K SERVICES CO	ASTD DUST MOPS, WET MOPS & TERRY TOWELS	\$33.70	\$604.91
	9/22/2016	1083823313		UNIFORM LAUNDERING SERVICE	\$267.56	
	9/22/2016	1083823312		UNIFORM LAUNDERING & RUGS	\$303.65	
162376	9/29/2016	116525416	FREMONT URGENT CARE CENTER	2 DOT PHYSICALS/1 NEW HIRE PHYSICAL	\$604.00	\$604.00
162394	9/29/2016	160950	METROMOBILE COMMUNICATIONS INC	ANNUAL RADIO SERVICE - SEPT 2016	\$582.75	\$582.75
162407	9/29/2016	169723	TECHNICAL SAFETY SERVICES INC	FUME HOOD CERTIFICATION & ALARM CALIBRATION	\$570.00	\$570.00
162342	9/22/2016	181023616	TRENCH PLATE RENTAL COMPANY	3 DAYS TRENCH PLATE RENTAL	\$31.95	\$555.15
	9/22/2016	181021516		28 DAYS TRENCH PLATE RENTAL & 1 REPLACEMENT EYEBOLT	\$523.20	
162320	9/22/2016	24870030	MOTION INDUSTRIES INC	1 FLANGE & 4 V-BELTS	\$68.86	\$539.36
	9/22/2016	24870064		BELTS, FILTERS, & GREASE	\$451.43	
	9/22/2016	24869674		2 SUPER HC V BELTS	\$19.07	
162378	9/29/2016	1083825259	G&K SERVICES CO	UNIFORM LAUNDERING & RUGS	\$297.22	\$523.82
	9/29/2016	1083907854		CREDIT FOR PANTS - VINING	\$-25.57	
	9/29/2016	1083825261		ASTD DUST MOPS, WET MOPS & TERRY TOWELS	\$33.70	
	9/29/2016	1083825260		UNIFORM LAUNDERING SERVICE	\$245.96	
	9/29/2016	1083907855		CREDIT FOR SHIRT - LANDSBOROUGH	\$-27.49	
162295	9/22/2016	268363	CURTIS & TOMPKINS, LTD	35 LAB SAMPLE ANALYSIS	\$515.00	\$515.00
162348	9/22/2016	502206	VIATRAN CORPORATION	1 SLIM BODY SUBMERSIBLE PRESSURE TRANSMITTER	\$514.12	\$514.12

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162350	9/22/2016	8045989394	VWR INTERNATIONAL LLC	1 BUFFER PH 6.86 1GAL	\$33.42	\$513.82
	9/22/2016	8045999146		1 PK MASK PRODR UNIV PLE-STYL W/ERLP BL	\$15.98	
	9/22/2016	8046003136		1 PK MEDIUM TSB DBL STR GLASS BTL 25ML	\$61.51	
	9/22/2016	8045974261		2 PKS VIAL COD DIGESTION HR	\$402.91	
162270	9/22/2016	8578	ABILITY ACCESS PLUMBING ROOTER	REFUND # 19235	\$500.00	\$500.00
162298	9/22/2016	8549	E Z PLUMBING	REFUND # 19240	\$500.00	\$500.00
162361	9/29/2016	8598	BEN FRANKLIN PLUMBING SOUTHBAY	REFUND # 19271	\$500.00	\$500.00
162391	9/29/2016	8573.0	TOAN LY	REFUND # 19254	\$500.00	\$500.00
162382	9/29/2016	92033939.0	GRAINGER INC	2 TIME DELAY RELAYS	\$330.99	\$486.19
	9/29/2016	9205369227		2 QUARTZ METAL HALIDE LAMPS	\$31.21	
	9/29/2016	9199689499		2 RELAY SOCKETS	\$25.26	
	9/29/2016	9203897476		5 ROLLER LEVER ARMS	\$98.73	
162399	9/29/2016	20160926	VICTOR PADILLA	EXP REIMB: LODGING/MEALS/TAXI TRI-STATE SEMINAR LAS VEGAS	\$460.62	\$460.62
162402	9/29/2016	20160927	AARON ROBLES	EXP REIMB: LODGING/MEALS/TAXI TRI-STATE SEMINAR LAS VEGAS	\$460.03	\$460.03
162308	9/22/2016	3J9161	HARRINGTON INDUSTRIAL PLASTICS	ASTD PARTS & MATERIALS	\$452.79	\$452.79
162289	9/22/2016	4019986276	CANON SOLUTIONS AMERICA INC	MTHLY MAINTENANCE BASED ON USE	\$344.82	\$420.94
	9/22/2016	4019986309		MTHLY MAINTENANCE BASED ON USE	\$76.12	
162367	9/29/2016	53136	CITYLEAF INC	PLANT MAINTENANCE - SEP 2016	\$420.23	\$420.23
162324	9/22/2016	5350	OJO TECHNOLOGY INC	ANNUAL ONSSI CCTV SOFTWARE SUPPORT	\$413.87	\$413.87

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162385	9/29/2016	1715274	HANSON AGGREGATES INC	5.35 TONS 1/2 MED TYPE A AC-R	\$406.57	\$406.57
162362	9/29/2016	11472540	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$21.24	\$403.03
	9/29/2016	11474771		5 PK SMALL BINDER CLIPS	\$17.82	
	9/29/2016	11474770		ASTD OFFICE SUPPLIES	\$83.95	
	9/29/2016	11466930		1 TONER	\$280.02	
162352	9/22/2016	26560	WILEY PRICE & RADULOVICH LLP	LABOR & EMPLOYMENT LAW FEES	\$375.79	\$375.79
162421	9/29/2016	86145048	XEROX CORPORATION	MTHLY MAINTENANCE BASED ON USE	\$321.83	\$363.28
	9/29/2016	86145049		MTHLY MAINTENANCE BASED ON USE	\$41.45	
162386	9/29/2016	602220347	HILLYARD/SAN FRANCISCO	ASTD JANITORIAL SUPPLIES	\$343.44	\$343.44
162339	9/22/2016	20160916	SWRCB - CERTIFICATIONS	GRADE V CERT RENEW-PIPKIN	\$340.00	\$340.00
162318	9/22/2016	20160915	REGINA MCEVOY	EXP REIMB: ITEMS FOR EMP RECOG EVENT: RAFFLE TIX/GIFT WRAP	\$81.42	\$331.42
	9/22/2016	20160921		EXP REIMB: GIFT CARD FOR V. VASUT'S 25 YEAR ANNIVERSARY	\$250.00	
162329	9/22/2016	123425	PREFERRED ALLIANCE INC	AUGUST 2016 SERVICE FEE	\$327.20	\$327.20
162345	9/22/2016	9853356.0	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 08/27/16	\$285.69	\$285.69
162313	9/22/2016	3006497318	IDEXX DISTRIBUTION INC	1 QUANTI-TRAYS	\$277.88	\$277.88
162381	9/29/2016	20160927	MAT GRABOWSKI	EXP REIMB: MEALS & TAXI FARE - CWEA CONF IN LAS VEGAS	\$269.99	\$269.99
162343	9/22/2016	7284	TURNER RISK CONSULTING INC	TRAFFIC FLAGGER TRAINING - SALDANA	\$250.00	\$250.00
162374	9/29/2016	24246	FASTENAL	ASTD PARTS & MATERIALS	\$243.43	\$243.43
162419	9/29/2016	20160926	WEF-WATER ENVIRONMENT FEDERATI	WEF MEMBERSHIP D DRAKE	\$235.00	\$235.00

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162406	9/29/2016	20160928	TIMOTHY TEALE	EXP REIMB: MEALS/TAXI TRI-STATE SEMINAR	\$234.20	\$234.20
162278	9/22/2016	635800120160831	AT&T	SERV: 08/01/16 - 08/31/16	\$222.77	\$222.77
162330	9/22/2016	245429	PRESTIGE LENS LAB	SAFETY GLASSES - CHAPARRO	\$215.72	\$215.72
162379	9/29/2016	2801625005	GLACIER ICE COMPANY INC	150 7-LB BAGS OF ICE	\$213.00	\$213.00
162333	9/22/2016	8200000009973	RED WING SHOE STORE	SAFETY SHOES - SALDANA	\$208.00	\$208.00
162360	9/29/2016	19394000	BECK'S SHOES	SAFETY SHOES: M. LOPEZ	\$208.00	\$208.00
162404	9/29/2016	20160920	THERESA RODRIGUEZ	EXP REIMB: EE RECOGNITION BBQ DESSERTS & SNACKS	\$91.90	\$201.90
	9/29/2016	20160922		EXP REIMB: EE RECOGNITION BBQ DESSERTS	\$110.00	
162299	9/22/2016	90081368373	ENTERPRISE GOV 43-1514861	RENTAL: A. HERNANDEZ, PORTLAND, OR	\$196.18	\$196.18
162283	9/22/2016	19373500	BECK'S SHOES	SAFETY SHOES: A. DEJESUS	\$186.14	\$186.14
162284	9/22/2016	11456000	BLAISDELL'S	1 PK CD/DVD LABELS	\$19.24	\$156.89
	9/22/2016	11458030		ASTD OFFICE SUPPLIES	\$50.13	
	9/22/2016	11459740		2 PK LOCTITE ADHESIVE	\$3.29	
	9/22/2016	11461500		ASTD OFFICE SUPPLIES	\$84.23	
162414	9/29/2016	9853366.0	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 09/03/16	\$139.32	\$139.32
162300	9/22/2016	1000434274	ENVIRONMENTAL EXPRESS	4 ALUMINUM STANDARD 1000PM 100ML	\$137.25	\$137.25
162417	9/29/2016	8046106550	VWR INTERNATIONAL LLC	1 CS O'CEDAR POWER TIP BOTTLE BRUSH	\$47.38	\$123.42
	9/29/2016	8046063856		1 DETERGENTS TEST KIT IN WATER	\$76.04	
162401	9/29/2016	20160923	LOUIS RIVERA III	EXP REIMB: MEALS/TAXI/PARKING TRI-STATE SEMINAR LAS VEGAS	\$103.90	\$103.90

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
162303	9/22/2016	916270	FRED PRYOR SEMINARS	SEMINAR REG: R. PIPKIN	\$99.00	\$99.00
162408	9/29/2016	20160926	KAROLINE TERRAZAS	EXP REIMB: MILEAGE SACRAMENTO AREA SEWER DISTRICT	\$87.62	\$87.62
162310	9/22/2016	23412	HAYWARD PIPE AND SUPPLY	ASTD NIPPLES	\$80.85	\$80.85
162364	9/29/2016	187565	STATE OF CALIFORNIA	2 NEW HIRE FINGERPRINTS	\$64.00	\$64.00
162372	9/29/2016	615320160918	DISH NETWORK	OCT 2016 - SERVICE FEE	\$50.92	\$50.92
162389	9/29/2016	1462439	LAMOTTE CHEMICAL	ASTD SULFIDE TEST KITS	\$42.52	\$42.52
162307	9/22/2016	263589	HANIGAN COMPANY INC	BUSINESS CARDS: RODNEY SCHURMAN	\$39.70	\$39.70
162312	9/22/2016	5634835	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$18.01	\$39.23
	9/22/2016	5635602		2 BRASS COUPLINGS	\$21.22	
162305	9/22/2016	81550	GORILLA METALS	ASTD METAL, STEEL, STAINLESS & ALUMINUM	\$35.92	\$35.92
162317	9/22/2016	77824519	MATHESON TRI-GAS INC	MONTHLY CYLINDER RENTAL - AUG 2016	\$35.12	\$35.12
162336	9/22/2016	7635376900	RS HUGHES CO INC	ASTD PPE & SAFETY SUPPLIES	\$-38.81	\$32.35
	9/22/2016	7635377800		ASTD PPE & SAFETY SUPPLIES	\$32.35	
	9/22/2016	7634808100		ASTD PPE & SAFETY SUPPLIES	\$38.81	
162347	9/22/2016	9771168177	VERIZON WIRELESS	WIRELESS SERV 08/02/16-09/01/16	\$26.72	\$26.72
162411	9/29/2016	18033541	TRI DIM FILTER CORPORATION	FREIGHT CHARGE FOR SAMPLES	\$11.29	\$11.29
162365	9/29/2016	292024	CENTERVILLE LOCKSMITH	4 ILCO KEY BLANKS	\$7.23	\$7.23

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
<b>Invoices:</b>				<b>Checks:</b>		
<b>Credit Memos :</b>		<b>6</b>	<b>-9,615.13</b>			
<b>\$0 - \$1,000 :</b>		<b>152</b>	<b>46,383.90</b>	<b>\$0 - \$1,000 :</b>	<b>82</b>	<b>33,549.38</b>
<b>\$1,000 - \$10,000 :</b>		<b>70</b>	<b>219,363.35</b>	<b>\$1,000 - \$10,000 :</b>	<b>61</b>	<b>205,432.28</b>
<b>\$10,000 - \$100,000 :</b>		<b>10</b>	<b>315,490.11</b>	<b>\$10,000 - \$100,000 :</b>	<b>8</b>	<b>332,640.57</b>
<b>Over \$100,000 :</b>		<b>2</b>	<b>1,578,156.22</b>	<b>Over \$100,000 :</b>	<b>2</b>	<b>1,578,156.22</b>
<b>Total:</b>		<b>240</b>	<b>2,149,778.45</b>	<b>Total:</b>	<b>153</b>	<b>2,149,778.45</b>



**Summary of the EBDA Commission Meeting**  
**Thursday, September 22, 2016, at 9:30 a.m.**  
Prepared by: P. Eldredge

- Commissioners Becker, Peixoto, Johnson, Prola, and Toy 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 discussed the enterococcus issue in the EBDA transport line. The member agencies developed a strategy to address the enterococcus concentrations which allowed EBDA to meet permit requirements. The General Manager thanked the member agencies for their efforts and response to this issue.

David Stoops, Superintendent of Operations and Maintenance, announced his retirement, which will take place late 2017. David advised that after he retires he will be available to the Authority as a resource.

Shahed Abbasi of San Leandro expressed his appreciation to David Stoops, the Commission, member agencies, and LAVWMA for their cooperation while addressing the enterococcus issue.

- **Managers Advisory Committee (MAC)** met with the General Manager on September 21, 2016. The MAC discussed the enterococcus issue and the Alvarado Effluent Pump Station pumping status. The MAC discussed the Hayward Pump Station Motor Control Center siting in depth.
- **Financial Management Committee** approved the August list of disbursements and Preliminary Treasurer's Report at the meeting of September 20, 2016. The Committee reviewed the preliminary fourth quarter expense summary for fiscal year 2015/2016; expenses are about 10% under budget. The Finance Committee also reviewed the annual CERBT Fund statement ending June 30, 2016, investment earnings were \$1,156.47.

- **Regulatory Affairs Committee** met on September 20, 2016 and discussed permit compliance. The General Manager updated the Committee on the enterococcus regrowth issue in the transport system. The Committee reviewed the water quality data collected during the outfall pipe inspection. Lastly, the Committee was updated on the status of the selenium standard recently issued by EPA.
- **Operations and Maintenance (O&M) Committee** met with the General Manager on September 19, 2016 and discussed the status of the EBDA facilities. The Committee was updated on the status of the AEPS No. 1 Final Effluent Pump replacement study, Hayward MCC replacement project, OLEPS fuel tank replacement, and the PAC-A control. The Committee was also updated on the status of the No. 3 Diesel Pump. California Generator Service completed the inspection on September 7, 2016. On July 25, 2106, Brown & Caldwell held the kick-off meeting for the Transport Pipe Condition Assessment (Phase 1A).
- **Personnel Committee** met with the General Manager on September 19, 2016. The Committee reviewed the Personnel Policy Section IV – Compensation Plan. Commissioner Prola recommended additional language to clarify the time-in-step requirements for an employee to be eligible for a step increase. Full Commission approval of the resolution amending the Authority’s Personnel Policy is recommended.
- **Ad Hoc Committee** met with the General Manager on September 21, 2016. Roland Williams, General Manager of Castro Valley Sanitary District, joined the Ad Hoc Committee to review the submitted strategic planning consultant proposals. The Ad Hoc recommends that the Commission select the proposal submitted by Tamayo Group, Inc. The Committee suggests a kick-off meeting take place at the October 19 meeting of the Ad Hoc. The Consultant would also meet with the MAC on October 19 and present to the Commission on Thursday, October 20. In the interest of adhering to the established timeline, staff is asking the Commission to authorize the General Manager to enter into a contract for Strategic Planning Consultant services.
- **Items from the Commission and Staff** - Roland Williams of Castro Valley Sanitary District asked for clarification on David Stoops retirement date. David’s expected retirement is in October 2017.

The Commission passed the following:

- Commissioner Becker moved a motion to authorize the General Manager to enter into a contract with Tamayo Group, Inc. for strategic planning consulting services in the amount of \$17,500. The motion was seconded by Commissioner Peixoto and carried unanimously, 5-0 (Becker, Peixoto, Prola, Toy, Johnson; ayes).

- **Resolution Approving Revisions to EBDA’s Personnel Policy Section IV – Compensation Plan**  
Commissioner Prola moved for the approval of the resolution approving revisions to the Authority’s Personnel Policy. The motion was seconded by Commissioner Toy and carried unanimously, 5-0.

Ayes: Commissioners Becker, Peixoto, Prola, Toy, and Chair Johnson

Noes: None

Absent: None

Abstain: None

# The Argus

## Waterless world

*September 23, 2016 - Staff Report*

Imagine a day without water.

No shower in the morning, no warm and welcoming cup of coffee, and no water to quench your thirst on a hot summer day.

In an effort to make sure you never go without water, the Alameda County Water District is participating in a national campaign to raise awareness about vulnerabilities in infrastructure systems that deliver the precious liquid.

As part of the #ADayWithoutWater campaign, the district will host tours of its water treatment plant on Saturday. Visitors will learn about the technology that produces more than 34 million gallons of clean water each day that's distributed to hundreds of thousands of people in Fremont, Newark and Union City.

According to the Value of Water coalition, which organized the campaign, about 1.7 trillion gallons of water are lost each year from leaks and breaks throughout the nation's water systems.

The district employs 230 fulltime staff members, and covers a service area of roughly 105 square miles in the East Bay.



The ACWD Water Treatment Plant on Mission Boulevard. The district manages about 880 miles of water distribution lines. Many were installed in the 1950s and 1960s and have a usable life span of about 70 years.

Photo by James Sakane



## San Mateo Meetings to Address Potential Wastewater Storage Locations

Residents are invited to attend one of two community meetings at City Hall.

By [Renee Schiavone \(Patch Staff\)](#) - September 26, 2016 1:44 pm ET

SAN MATEO, CA – The City of San Mateo invites members of all San Mateo neighborhoods to attend upcoming community meetings regarding underground wastewater storage to address the City’s issue of sanitary sewer overflows. During these meetings, attendees will have the opportunity to learn about various topics pertaining to wastewater management and storage and provide input on potential storage location alternatives and the selection process.

To meet regulatory requirements and to fulfill key components of the Clean Water Program, the City must address wastewater (sanitary sewer) overflows that occur during heavy rains. The City’s Public Works Department is considering potential locations for wastewater storage (in the form of underground basins or tunnels) that, when constructed, will help eliminate these overflows, protect public health and water quality of the SF Bay, and ensure compliance with regulatory requirements.

**Members of the general public are invited to attend the following community meetings at City Hall - Council Chambers, 330 West 20th Avenue, San Mateo, CA 94403:**

- Tuesday, October 4, 2016; 6:30-8:30pm;

- Thursday, October 6, 2016; 6:30-8:30pm;

If you are unable to attend the meetings, copies of the presentations will be posted on the Clean Water Program website a few days after the meetings.

### **About the Clean Water Program**

The Clean Water Program is a comprehensive plan to upgrade the aging wastewater collection and treatment system with advanced infrastructure that will protect the Bay and provide reliable services for years to come.

For additional information on the Clean Water Program or if you are unable to attend the meetings, please visit [www.CleanWaterProgramSanMateo.org](http://www.CleanWaterProgramSanMateo.org).

– *Announcement submitted for publication by the city of San Mateo.*

# More Cash Flow Spurs Delayed Projects

## Firms optimistic the market will continue upward trend

September 29, 2016

Jeff Gunderson



Construction is underway on the new Smith Mountain Lake Water Treatment Facility, located in the Roanoke region of Virginia.

*PHOTO COURTESY OF BEDFORD REGIONAL WATER AUTHORITY*

Across the U.S., experts are seeing a rising influx of work in the water, wastewater and stormwater markets, as many projects that were previously postponed due to a lack of funding are now moving forward.

“We see a lot of pent up demand in the industry, with needs continuing to increase,” says David Kinchen, associate vice president of Black & Veatch’s water design-build business. “We are optimistic that the market will continue to grow and will be sustainable over time.”

In several regions across the country, significant water and wastewater programs are underway to upgrade wastewater treatment plants, improve infrastructure, boost stormwater management capacity and build more resiliency against drought. Large-scale projects, specifically in Miami-Dade County, California's Santa Clara Valley and across the state of Texas, are creating lots of immediate opportunities and will continue to supply work over the next several years, Kinchen says.

This work includes the \$100-million phase-one construction of the Donald M. Somers Water Pollution Control Plant rehabilitation for the city of Sunnyvale, Calif. Phase-one construction will focus on building new primary treatment facilities by 2020. Phases two and three are expected to be finished by 2030 at a cost of \$350 million, and all five phases are slated for completion by 2042.

More favorable market conditions are driving owners to turn increasingly to alternative delivery contract models to get projects designed and built quicker, according to Matt Scott, senior vice president of Kiewit Infrastructure West Co. "Alternative delivery offers more cost and schedule certainty and enables owners, designers and contractors to work together more collaboratively," he says. "We view this as a positive trend for the industry."

In the drought-prone West and Southwest—particularly in California—water stress continues to be a huge driver for water-supply projects. "In response to California's drought, we're seeing several projects in the Los Angeles Basin that involve stormwater capture for recharging groundwater basins," Scott says.

As an example, the Los Angeles Dept. of Water and Power recently started construction on a \$29-million groundwater recharge facility expansion that will provide for 5 billion gallons of stormwater that can be captured and stored via a 150-acre tract of porous soil in the San Fernando Valley.

Scott also sees lots of emerging opportunities in the Los Angeles region for groundwater purification projects, where entities are building advanced, smaller-scale plants for locally treating groundwater to either distribute to clients or reinject back into the ground for later use.

As a by-product of the drought, Scott says water conservation measures have created a significant decrease in sewage outfalls. "We are now seeing some projects that change the way wastewater is treated to accommodate this shift," he notes.

The need to build more climate-resilient infrastructure is driving projects in urban communities that are vulnerable to flooding and higher-intensity storms, says Elizabeth Heider, chief sustainability officer at Skanska.

"In Washington, D.C., for example, local government has recognized the limitations of their aging infrastructure and have put in place measures to accommodate stormwater, especially during epic storms, so there isn't an overtake of the system," Heider says.

