



BOARD MEETING AGENDA
Monday, April 14, 2014
Regular Meeting - 7:00 P.M.

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard B. Currie
*General Manager/
District Engineer*

David M. O'Hara
Attorney

1. Call to Order.
-

2. Pledge of Allegiance.
-

3. Roll Call.
-

Motion

4. Approval of the Minutes of March 24, 2014.
-

5. Written Communications.

- Letter from Dublin San Ramon Services District dated March 24, 2014.
 - Thank You Letter from Newark Resident Regarding Trouble Call.
-

6. Oral Communications.

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

Motion

7. Consideration to Reschedule May 26, 2014 Board Meeting.
-

Motion

8. Reviewing and Amending Policy 2040 Regarding Exceptions to Fee Ordinance (to be reviewed by the Legal/Community Affairs Committee).
-

Motion

9. Consideration of Proposal from USD Legal Counsel for Extension of Services (to be reviewed by the Personnel Committee).
-

- Information 10. Information Items:
- a. Check Register.
 - b. Board Quarterly Expenditure Report, 3rd Quarter FY'14 *(to be reviewed by the Budget & Finance Committee).*
 - c. Earth Day *(to be reviewed by the Legal/Community Affairs Committee).*
 - d. Implementation of Board E-Mail Policy *(to be reviewed by the Personnel Committee).*
 - e. 2014 Biennial Sewer System Management Plan (SSMP) Audit *(to be reviewed by the Legal/Community Affairs Committee).*
 - f. Seismic Vulnerability Assessment *(to be reviewed by the Construction Committee).*
 - g. Schedule of Board Workshops/Special Meetings through June 2014.
-

- Information 11. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
- a. Budget & Finance Committee—scheduled for Wednesday, 4/9/14, 9:00 am.
 - Public Records Request for Financial Information.
 - b. Legal/Community Affairs Cmte – scheduled for Wednesday, 4/9/14 at 5:00 p.m.
 - c. Construction Committee – scheduled for Thursday, 4/10/14 at 4:30 p.m.
 - d. Personnel Committee – scheduled for Friday, 4/11/14 at 9:30 a.m.
-

- Information 12. General Manager's Report. *(Information on recent issues of interest to the Board).*
-

- Information 13. 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.
-

14. Adjournment - *The Board will adjourn to a Board Workshop in the Boardroom on Monday, April 21, 2014 at 6:30 p.m.*
-

15. Adjournment - *The Board will adjourn to the next Regular Meeting in the Boardroom on Monday, April 28, 2014 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

**NOTICE OF
COMMITTEE MEETING**

All meetings will be held in
the General Manager's Office



BOARD MEETING APRIL 14, 2014

Committee Membership:

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

Budget & Finance Committee, Wednesday, April 9, 2014 at 9:00 a.m.

10b. Board Quarterly Expenditure Report, 3rd Quarter FY'14.

- Public Records Request for Financial Information.

Legal/Community Affairs Committee, Wednesday, April 9, 2014 at 5:00 p.m.

8. Review and Consider Adoption of Changes to Policy 2040—Exceptions to Ordinance Fees.

10c. Earth Day 2014.

10e. 2014 Biennial Sewer System Management Plan (SSMP) Audit.

Construction Committee, Thursday, April 10, 2014 at 4:30 p.m.

10f. Seismic Vulnerability Assessment.

Personnel Committee, Friday, April 11, 2014 at 9:30 a.m.

9. Consideration of Proposal from USD Legal Counsel for Extension of Services.

10d. Implementation of Board E-Mail Policy.

Committee meetings may include teleconference participation by one or more Directors.
(Gov. Code Section 11123)

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

**MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
March 24, 2014**

CALL TO ORDER

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

PLEDGE OF ALLEGIANCE

ROLL CALL

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

ABSENT: Tom Handley, Director

STAFF: Richard Currie, General Manager/District Engineer
Rich Cortes, Business Services Manager
Sami Ghossain, Manager, Technical Services
David Livingston, Treatment & Disposal Services Manager
Robert Simonich, FMC Manager
Rufus Tai, Sr. Database Administrator/Developer
Maria Scott, Principal Financial Analyst
David O'Hara, Legal Counsel
Carol Rice, Acting Assistant to the GM/Board Secretary

APPROVAL OF THE MINUTES OF MARCH 10, 2014.

On a motion made by Director Kite and seconded by Director Fernandez, the minutes of the Board of Directors' Meeting of March 10, 2014 were unanimously approved (Director Handley was absent).

MONTHLY OPERATIONS REPORT FOR FEBRUARY.

Richard Currie reported there was one odor complaint in February and that it was not related to USD's sewer system. There were no accidents or injuries and Collection Services reported no spills in February. Staff has been preparing applications for a potential grant fund for the Hayward Marsh. The District's new receptionist, Ariel Teixeira, started work on March 17th.

Maria Scott reported on the District's financials. Under Revenues, she stated the District will receive about \$20M next month from the County and SRF proceeds for the

Thickener Project are expected to begin in April. Under Expenses, about \$2M was spent on capital projects, mainly the Cogeneration Project; the third of four ARC payments for retiree medical was made; \$52K was spent on IT projects including Hansen 8; SRF loan payments were made for Cedar and Substation 1; and the District purchased a Transit Connect Vehicle for use in inspections. Under investments, there is \$39M in holdings; LAIF went down from .244% to .236%; and there was one CD maturity.

WRITTEN COMMUNICATIONS.

The Board received a letter from Dave O'Hara regarding succession planning and a publication from California Special Districts Association.

ORAL COMMUNICATIONS.

There were no oral communications.

NOMINATIONS FOR NON-ENTERPRISE SPECIAL DISTRICT SEAT ON ALAMEDA COUNTY LAFCo.

The Legal/Community Affairs Committee reviewed this item. Alameda County Special Districts hold three seats on the Alameda County Local Agency Formation Commission. One seat is for Enterprise Special Districts, one is for Non-Enterprise Special Districts, and the third is for an Alternate (which may be enterprise or non-enterprise). At the end of June 2014, the four-year term of the current Non-Enterprise Special District representative, Ayn Wieskamp, will expire. Ms. Wieskamp has indicated that she will be seeking re-election. Director Kite, USD's representative to the Alameda County Special District's Association, stated Ms. Wieskamp has done an excellent job in the position. The Board supports her re-election and did not nominate anyone else for the position.

AUTHORIZING THE GENERAL MANAGER TO EXECUTE AN AGREEMENT WITH SYSTEMATES, INC., FOR PURCHASE AND IMPLEMENTATION OF A CAPITAL PROGRAM MANAGEMENT SYSTEM.

The Budget and Finance Committee reviewed this item. Rufus Tai stated the FY'14 budget includes funds for the purchase and implementation of a Capital Program Management System. This project will implement a software system that will provide a communication hub for all project participants, manage the flow of project documents, and replace the Excel workbooks that are currently used to manage project finances.

A request for proposals was developed and issued on July 18, 2013. Responses were received from four firms. Three firms were interviewed and two were selected to further demonstrate and test their systems. Based on their price, experience, and proposed solution, Systemates, Inc. was selected for the project.

On a motion made by Director Fernandez and seconded by Director Toy, the Board unanimously approved authorizing the General Manager to execute an Agreement with

Systemates, Inc., for purchase and implementation of a Capital Program Management System (Director Handley was absent).

AWARDING THE CONSTRUCTION CONTRACT FOR THE SODIUM HYPOCHLORITE TANK A AND B REPLACEMENT PROJECT TO ANDERSON PACIFIC ENGINEERING CONSTRUCTION, INC.

The Construction Committee reviewed this item. Sami Ghossain stated that Sodium Hypochlorite Tanks A and B are used as part of the disinfection process at the Plant. The final effluent is disinfected using sodium hypochlorite from these tanks in the Chlorine Contact Chamber prior to being discharged into the EBDA force main.

At the end of September 2013, staff discovered a pinhole leak on Tank A above the outlet nozzle of the polyethylene tank. A temporary patch was placed over the leak and the tank was placed back in operation. Since Tanks A and B are identical and both were installed in 2000, it is anticipated that Tank B will soon experience similar problems and should also be replaced.

At the Irvington Pump Station, ferrous chloride is introduced to the District's force mains to reduce hydrogen sulfide concentrations. The ferrous chloride tank located at the pump station is also made of polyethylene and was installed in 1998. Due to its age and material, it should also be replaced.

Staff advertised the project for bids on February 21, 2014. Four bids were received and Anderson Pacific Engineering Construction was the low bidder. The estimated project completion date is July 2014. Construction management will be provided by District staff.

On a motion made by Director Toy and seconded by Director Fernandez, the Board unanimously approved awarding the construction contract for the Sodium Hypochlorite Tank A and B Replacement Project to Anderson Pacific Engineering Construction, Inc. in the amount of \$220,100 (Director Handley was absent).

APPROVING THE PUBLICLY AVAILABLE PAY SCHEDULE.

The Personnel Committee reviewed this item. Rich Cortes explained that the Publicly Available Pay Schedule, which was mandated by CalPERS in August 2011, will be posted to reflect the adjustment for the March 1, 2014 negotiated classified employee salary increases, the unclassified classification of the new Senior Process Engineer, and the adjustment to the General Manager's salary based on the latest survey.

On a motion made by Director Toy and seconded by Director Fernandez, the Board unanimously approved the Publicly Available Pay Schedule (Director Handley was absent).

REVIEWING AND PROVIDING COMMENTS TO STAFF ON THE DRAFT BOARD POLICY ON E-MAIL USAGE.

The Personnel Committee reviewed this item. At the request of the Board, Attorney O'Hara drafted a Policy regarding the Board's use of District e-mail addresses for all communication involving District business. By using a District e-mail address instead of personal e-mail addresses for communication, only District e-mail would be discoverable in the future during potential litigation.

On a motion made by Director Fernandez and seconded by Director Kite, the Board unanimously accepted the new policy, Boardmember Use of E-mail for District Business (Director Handley was absent).

REVIEWING AND PROVIDING COMMENTS TO STAFF ON THE DRAFT PRESENTATION TO THE FREMONT CITY COUNCIL.

The Legal/Community Affairs Committee reviewed this item. Rich Currie stated he is scheduled to provide an update on USD activities to the three City Councils this spring. The first presentation is scheduled for April 1 at the City of Fremont. He will send a draft of the PowerPoint presentation to the Board on March 25, 2014 and would like comments back by March 27. Director Kite suggested inviting a few workers to attend the City Council meeting to give USD a "face" in the community. Rich Currie noted he would send out an invitation to staff.

INFORMATION ITEMS:

Check Register. The Board had no questions.

Executing a Contract with Raftelis Financial Consultants, Inc., to conduct a Comprehensive Sewer Service Charge Rate Study. The Budget & Finance Committee reviewed this item. Maria Scott stated that the District's FY'14 Non-ECB budget included a project to evaluate the current sewer service charge rate, processes, and model. An RFP was issued in January and two firms were selected for interview. Staff selected Raftelis Financial Consultants (RFC), for their extensive experience performing rate studies. There will be a Board workshop to discuss Board interests and parameters. Work will begin in April and completion is scheduled for the fall.

Legislative Update for March 2014. The Legislative Committee reviewed this item. Rich Currie stated that over 1900 bills have been introduced in the second year of the two-year session of the State Legislature. CASA is tracking about 50-60 bills that could potentially impact wastewater agencies. He summarized the following bills: AB1331 and SB848 – Water Bond; AB1600 – Microplastics Ban; two Labor Relations bills— AB2126 and AB2419; SB1014 – Pharmaceutical Take-Back; SB1337 – Public Records; and SB979 by Beale which expands the use of the fact finding process.

Selection of an Executive Search Firm by Staff for the General Manager Recruitment. The Personnel Committee reviewed this item. Rich Currie noted that Ralph Andersen and Associates was selected to handle the recruitment for the new General Manager. He stated a draft of the brochure was received today and asked the Board to provide input to Judi Berzon, Human Resources Administrator, by 9:00 a.m. on March 27, 2014.

REPORT ON THE EBDA COMMISSION MEETING OF MARCH 20, 2014.

Rich Currie reported the Commission discussed the upcoming study to evaluate the Bay outfall and assess condition and methods for extending the life of the asset. The outfall's useful life is estimated to extend through 2050. The Commission approved the Task Order with Brown and Caldwell for the Outfall Pipeline Condition Assessment Project. The Commission discussed refurbishing the second gear drive for the Oro Loma Pump Station and evaluating the on-land portion of the EBDA pipeline. The Nutrients Watershed Permit will be heard by the Regional Water Quality Control Board the second week of April and the overhaul of the second gear drive for the electric pumps at Oro Loma was approved.

GENERAL MANAGNER'S REPORT.

- The General Manager and Legal/Community Affairs Committee met with the City of Fremont on March 5 to discuss restaurant fees. After a lengthy conversation we concluded that because of the nature of the development in downtown Fremont, most of the restaurants would be in the mixed use category and subject to the much lower capacity fee.
- The March Safety Recognition Event turned out well; staff received very positive comments about the gift card and emergency earthquake backpacks the employees received. Director Kite spoke at the event and the employees commented that it was nice to hear from a Board member.
- Robert Simonich reported on the savings at the solar facility in Irvington. He stated this year we produced \$16,000 more worth of electricity than we used. When asked what has made the difference, he explained it could be the result of not as many projects as in previous years, and the fact that it's been a dry year and extra pumping activity has not been necessary.
- The Seismic Assessment Project was initiated this week.
- A kick-off meeting was held today on the Hayward Marsh Rehabilitation Options Project.
- The General Manager will be on vacation March 25-28, 2014.

In response to Director Lathi's request for more information on the Seismic Project, Rich Currie indicated staff will provide an information item for the next Board meeting.

OTHER BUSINESS:

Director Lathi asked staff to place Dave O'Hara's letter on the agenda for the next Board meeting.

ADJOURNMENT:

The Board adjourned the meeting at 7:42 p.m. to a Board Workshop on Monday, April 7, 2014.

Following the Board workshop, the Board will adjourn to the next Regular Meeting in the Boardroom on Monday, April 14, 2014 at 7:00 p.m.

SUBMITTED:

ATTEST:

CAROL RICE
SECRETARY TO THE BOARD

JENNIFER TOY
SECRETARY

APPROVED:

ANJALI LATHI
PRESIDENT

Adopted this 14th day of April, 2014



March 24, 2014

Mr. Richard Currie
General Manager
Union Sanitary District
5072 Benson Road
Union City, CA 94587-2508

Dear Mr. Currie,

On behalf of the ten Alameda County Water and Wastewater Agencies who sponsored the *Excellence in Water Research* special awards at the 2014 Alameda County Science and Engineering Fair, I would like to thank Union Sanitary Chemist II John Seo for his assistance as a special award judge.

Thirty projects were reviewed and considered for the *Excellence in Water Research* special awards at the Saturday event (March 22nd). It was a long day. Mr. Seo is to be applauded for his commitment to education and for encouraging students to continue their math and science classes. It is our hope that some students will consider careers in the water field. Mr. Seo is an asset to your organization.

Sincerely,

A handwritten signature in blue ink that reads "Sue Stephenson". The signature is fluid and cursive.

Sue Stephenson
Community Affairs Supervisor
Dublin San Ramon Services District

SAS:lam
cc: John Seo, Union Sanitary District

Alameda County Water and Wastewater Agencies: Alameda County Water District, California Water Service Company, Castro Valley Sanitary District, City of Hayward, City of Pleasanton, City of Livermore, Dublin San Ramon Services District, East Bay Municipal Utility District, Union Sanitary District and Zone 7 Water Agency

Victor Vasut arrived at 7:43^{pm} & what a god send he was. He explained every thing to me & told me what to do. He called me the next AM to make sure every thing was OK. What a credit he is to USD. So very kind & help full. In this day, that is very rare. all my neighbors were so impressed. Please convey my heartfelt thanks to him. Rosemary Gaunt

Gentlemen:

On Wed. March 26, 2014 my entire sewer line clogged up. I called a plumber who worked for 2 1/2 hrs & wasn't able to do anything. I am 82 years old & leading a sewer. Needless to say I was devastated & didn't know what to do. I called your office & a gentleman named Kaden said he would send someone out.

Rosemary A. Gaunt
36751 Magnolia Street
Newark, CA 94560-2937

OAKLAND, CA 945
28 MAR 2014 PM 9 L



RECEIVED
MAR 31 2014



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard Currie
*General Manager/
District Engineer*

David M. O'Hara
Attorney

DATE: April 12, 2012

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager

SUBJECT: Agenda Item No. 7 - Meeting of April 14, 2014
CONSIDERATION TO RESCHEDULE MAY 26, 2014 BOARD MEETING

Recommendation

The regularly scheduled second Board Meeting in the month of May falls on Monday, May 26, 2014, which is the Memorial Day holiday. For this reason, staff is requesting that the Board consider rescheduling the May 26, 2014 Board meeting to Tuesday, May 27, 2014 at 7:00 p.m.



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard Currie
*General Manager/District
Engineer*

David M. O'Hara
Attorney

DATE: April 5, 2014

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer
David M. O'Hara, District Legal Counsel

SUBJECT: Agenda Item No.8 - Meeting of April 14, 2014
**REVIEWING AND AMENDING POLICY 2040 REGARDING
EXCEPTIONS TO FEE ORDINANCES**

Recommendation

Adopt proposed changes.

Background

In the late 1980's USD modified its fee ordinance exceptions policy to thwart efforts by governmental agencies to obtain sewer services without having to pay fees for necessary capital improvements to the sewer system to provide for new services.

The exemption provisions of Policy 2040 no longer serve a purpose. The proposed Policy 2040 eliminates reference to public agency exemptions and simplifies the fee exceptions provisions.

Union Sanitary District
Policy and Procedure Manual

Effective: 3/10/09	Exceptions to Ordinance Fees	Policy Number 2040 Page 1 of 2
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Policy

Union Sanitary District grants no exceptions to fees established in its ordinances. ~~-If, in the future, there are categories of public agencies which may be exempt from one or more of these charges by the State law or court decisions, these exemptions must be recognized by the District and will be reflected in a revised policy. The Board of Directors will have the final decision on any variance.~~

Purpose

To set forth a uniform “no ~~exceptions~~ exceptions to fees” statement which ~~is fair~~ provides direction to staff and is uniform for ~~to~~-all rate payers.

Procedure

Fee ordinances are:

Ordinance	Title	Use of Revenues
31	Sewer Service Charge	Annual operating costs; <u>renewal and replacement of District equipment; Construction of capital improvement projects</u> maintenance construction after 1988⁺
34	Plan Check and Processing Fee; Inspection Fee; Study Fee	<u>Fully or partially fund</u> € cost of service
36	Industrial Permit, Reporting and Monitoring Fees	<u>Fund portions of the Environmental Compliance Program</u> € cost of service
35	Capacity Fees	Construction <u>of capacity related capital improvement projects and associated study and design services</u> Fund; all major construction to 1988; system expansion construction only after 1988⁺

Management Responsibility

District staff is to apply the fees as set forth in the ordinances. ~~with no exemptions allowed.~~

Any protests or appeals relating to fees identified in any ordinance are to be directed to the General Manager. The General Manager will review with legal counsel and the Board of Directors and make recommendations to the Board on any proposed variance. The Board will have the final decision on any variance.

~~1: Since 1988 sewer service charges can be used for maintenance construction uses based on modifications of Government Code 66000 et seq. and court interpretations.~~

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

Title	Policy #	Effective Date
Exceptions to Ordinance Fees	4540	11/90
Exceptions to Ordinance Fees	4540	12/00
<u>Exceptions to Ordinance Fees</u>	<u>4540</u>	<u>3/10/09</u>

Approved by: Board of Directors
 Author/owner: General Manager
 Reviewers: ~~Executive Team~~ General Manager, Legal Counsel
 Notify Person: General Manager
 Revision frequency: Every 5 years
 Next Review: ~~3/10/2014~~ April 2019



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard Currie
*General
Manager/District
Engineer*

David M. O'Hara
Attorney

DATE: April 5, 2014

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer

SUBJECT: Agenda Item No. 9 - Meeting of April 14, 2014
**CONSIDERATION OF PROPOSAL FROM USD LEGAL
COUNSEL FOR EXTENSION OF SERVICES**

Recommendation

Discuss letter from Attorney O'Hara dated March 20, 2014. Ask clarifying questions.

Background

Dave O'Hara has done an outstanding job serving as legal counsel for the District since 1977. In previous letters, he had indicated he would be retiring in 2012. Subsequently, Mr. O'Hara requested an extension of his services through 2014. In his letter of March 20, 2014, Mr. O'Hara has requested the Board's consideration for extending his services through December 2015, including his assistance with the recruitment and selection of a future District counsel.

Attachment

DAVID M. O'HARA
ATTORNEY AT LAW
975 CENTENNIAL DRIVE
BRENTWOOD, CA 94513
PHONE: (925) 516-2266
E-MAIL: OHDAVE40@HOTMAIL.COM

March 20, 2014

Jennifer Toy Harrison
4551 Meyer Park Circle
Fremont, CA 94536

RE: Union Sanitary District Succession Planning

Dear Jennifer,

I started as legal counsel for Union Sanitary District in 1977. There have been but three attorneys in this position since 1918.

My contract with the District has always been to serve 'at the pleasure of the Board of Directors'. Several years ago we agreed that I would serve as legal counsel through 2014.

I am now prepared to set a firm date for my departure as legal counsel. I suggest December 31, 2015. This would allow a transition to the new General Manager, where continuity of legal counsel may be helpful.

Under this schedule, recruitment of my replacement could begin in August 2015, allowing the new attorney to be in place by the end of that year. I can, of course, assist in the recruitment efforts.

My time with the District has been most enjoyable and rewarding. It has been nothing but a pleasure for me. I could not have a better client!

I hope this proposal is acceptable to you.

Very truly yours,

COPY

David M. O'Hara

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153597	3/27/2014	35698	DW NICHOLSON CORP	COGENERATION PROJECT	\$1,455,671.09	\$1,455,671.09
153677	4/3/2014	3196	DW NICHOLSON CORP	MCC REPLACEMENT - PHASE 2	\$162,928.80	\$212,190.58
	4/3/2014	3199		LIFT STATION #1 IMPROVEMENTS	\$49,261.78	
153588	3/27/2014	201103324	COVELLO GROUP INC	THICKENER 3 AND 4 REHABILITATION	\$528.00	\$75,732.80
	3/27/2014	201300812		COGENERATION PROJECT	\$72,723.80	
	3/27/2014	20130159		THICKENER CONTROL BLDG INTERIM IMPROVEMENTS	\$2,112.00	
	3/27/2014	20130177		THICKENER CONROL BUILDING IMPROVEMENTS PHASE II	\$369.00	
153504	3/20/2014	133477440	BASF CORPORATION	45,060 LB WATER TREATMENT POLYMER	\$52,301.14	\$52,301.14
153652	3/27/2014	2024948	WEST YOST & ASSOCIATES	MISC SS SPOT REPAIRS PHASE V	\$15,169.17	\$47,938.38
	3/27/2014	2024936		UPPER HETCH HECTCHY SS REHABILITATION	\$32,769.21	
153563	3/20/2014	736099	VALLEY OIL COMPANY	5,715 GALS UNLEADED 10% ETHANOL GAS	\$19,786.14	\$38,472.88
	3/20/2014	736100		5,421 GALS CLEAR DIESEL	\$18,686.74	
153541	3/20/2014	140120140307	PACIFIC GAS AND ELECTRIC	SERV TO 03/06/14 IRVINGTON PS	\$92.87	\$32,998.53
	3/20/2014	013720140309		SERV TO 03/07/14 BOYCE RD PS	\$1,515.47	
	3/20/2014	170120140311		SERV TO 02/20/14 PLANT	\$31,390.19	
153560	3/20/2014	533620140224	US BANK CORP PAYMENT SYSTEM	MONTHLY CAL CARD STMT - FEB 2014	\$31,763.82	\$31,763.82
153499	3/20/2014	800372.8	ANDERSON PACIFIC ENG CONST INC	RAS PUMP STATION IMPROVEMENTS	\$22,557.65	\$22,557.65

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153587	3/27/2014	219293	CORRPRO COMPANIES INC	2013 ANNUAL CATHODIC PROTECTION SURVEY	\$21,600.00	\$21,600.00
153661	4/3/2014	20140401	ALAMEDA COUNTY WATER DISTRICT	MISC SS SPOT REPAIRS PHASE V	\$21,300.00	\$21,300.00
153509	3/20/2014	20743	CDW GOVERNMENT LLC	125 MICROSOFT ANNUAL SOFTWARE ASSURANCE	\$21,256.35	\$21,256.35
153600	3/27/2014	901606342	EVOQUA WATER TECHNOLOGIES	4,531 GALS HYDROGEN PEROXIDE	\$21,036.53	\$21,036.53
153653	3/27/2014	3278815	WESTERN ENERGY SYSTEMS	COGENERATION PROJECT	\$19,880.00	\$19,880.00
153640	3/27/2014	3014311	SAN FRANCISCO ESTUARY INST	ANNUAL PARTICIPANT FEE FOR RMP 2014	\$16,935.00	\$16,935.00
153675	4/3/2014	779895C	DELTA DENTAL SERVICE	MARCH 2014 DENTAL	\$13,214.50	\$14,905.96
	4/3/2014	779895A		MARCH 2014 DENTAL	\$1,691.46	
153554	3/20/2014	768023	SOS SURVIVAL PRODUCTS INC	135 ZOMBIE SURVIVAL KITS DELUXE	\$13,132.73	\$13,132.73
153688	4/3/2014	9017380065	KEMIRA WATER SOLUTIONS, INC.	7.92 DRY TONS FERROUS CHLORIDE	\$5,344.79	\$10,709.90
	4/3/2014	9017380010		7.97 DRY TONS FERROUS CHLORIDE	\$5,365.11	
153711	4/3/2014	606760	UNIVAR USA INC	4,944 GALS SODIUM HYPOCHLORITE	\$2,325.72	\$9,303.80
	4/3/2014	606251		4,944 GALS SODIUM HYPOCHLORITE	\$2,325.72	
	4/3/2014	605525		4,945 GALS SODIUM HYPOCHLORITE	\$2,326.18	
	4/3/2014	606318		4,945 GALS SODIUM HYPOCHLORITE	\$2,326.18	
153547	3/20/2014	17563	RMC WATER AND ENVIRONMENT	HAYWARD MARSH REGULATORY COMPLIANCE	\$9,003.03	\$9,003.03
153497	3/20/2014	5092306	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$123.39	\$7,948.04
	3/20/2014	5092305		ASTD GBT AND THICKENT TANK LED PROJECTS	\$7,824.65	
153518	3/20/2014	19472	DOUGLAS PRODUCTS AND PACKAGING	24 SANAFOAM VAPOROOTER II, 5 GALLON	\$7,933.02	\$7,933.02

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153539	3/20/2014	97720140227	DAVID M O'HARA ATTY AT LAW	CIP LEGAL - FEB 14	\$1,974.00	\$7,801.50
	3/20/2014	86420140227		GENERAL LEGAL - FEB14	\$5,827.50	
153559	3/20/2014	602936	UNIVAR USA INC	5,018 GALS SODIUM HYPOCHLORITE	\$2,360.52	\$7,086.75
	3/20/2014	603954		5,024 GALS SODIUM HYPOCHLORITE	\$2,363.35	
	3/20/2014	603648		5,023 GALS SODIUM HYPOCHLORITE	\$2,362.88	
153690	4/3/2014	37432220140401	LINCOLN NATIONAL LIFE INS COMP	LIFE & DISABILITY INSURANCE - APR 2014	\$7,013.53	\$7,013.53
153670	4/3/2014	6109	CDW GOVERNMENT LLC	4 Q3 PRINTERS	\$6,390.50	\$6,390.50
153573	3/27/2014	140102054	AIRTECH MECHANICAL INC	ZONE CONTROL RETROFIT 3 OFFICES	\$5,589.00	\$5,589.00
153618	3/27/2014	9017378768	KEMIRA WATER SOLUTIONS, INC.	7.99 DRY TONS FERROUS CHLORIDE	\$5,390.93	\$5,390.93
153531	3/20/2014	9017377326	KEMIRA WATER SOLUTIONS, INC.	7.94 DRY TONS FERROUS CHLORIDE	\$5,357.19	\$5,357.19
153619	3/27/2014	9017379329	KEMIRA WATER SOLUTIONS, INC.	7.69 DRY TONS FERROUS CHLORIDE	\$5,188.52	\$5,188.52
153557	3/20/2014	130645	TOTAL WASTE SYSTEMS INC	FEBRUARY 2014 GRIT DISPOSAL	\$5,047.58	\$5,047.58
153543	3/20/2014	863170	POLYDYNE INC	42,020 LBS CLARIFLOC WE-539	\$4,785.24	\$4,785.24
153646	3/27/2014	605407	UNIVAR USA INC	5,018 GALS SODIUM HYPOCHLORITE	\$2,360.52	\$4,682.48
	3/27/2014	605243		4,936 GALS SODIUM HYPOCHLORITE	\$2,321.96	
153700	4/3/2014	866648	POLYDYNE INC	40,880 LBS CLARIFLOC WE-539	\$4,655.41	\$4,655.41
153492	3/20/2014	61227	3T EQUIPMENT COMPANY INC	8 PIPEPATCH KIT - WINTER	\$3,744.90	\$4,025.16
	3/20/2014	61267		1 ASSY, CBL, ELEVATOR EXTENSION, GSDST	\$280.26	
153655	3/27/2014	23560	WILEY PRICE & RADULOVICH LLP	LABOR & EMPLOYMENT LAW FEES	\$3,946.00	\$3,946.00

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153659	4/3/2014	24648	ABACUS PRODUCTS INC	5000 GREASE SCRAPERS	\$3,855.44	\$3,855.44
153692	4/3/2014	18752	MATHEWS MECHANICAL	1 EA HANGER BEARING ASSEMBLY KIT	\$3,798.43	\$3,798.43
153495	3/20/2014	140202039	AIRTECH MECHANICAL INC	HVAC MAINTENANCE	\$3,467.00	\$3,467.00
153544	3/20/2014	140227	PROSAFE	32 HRS INSPECTIONS & 2 HRS SPCC	\$3,400.00	\$3,400.00
153506	3/20/2014	6955	BOURDET COMMERCIAL FREMONT RET	REFUND # 16997	\$3,300.00	\$3,300.00
153551	3/20/2014	7142	SMOKING PIG BBQ COMPANY LLC	REFUND # 16998	\$3,300.00	\$3,300.00
153596	3/27/2014	7217	DOLAN FOSTER ENTERPRISES	REFUND # 17029	\$3,300.00	\$3,300.00
153707	4/3/2014	6368	SHER CONSTRUCTION	REFUND # 17044	\$3,300.00	\$3,300.00
153713	4/3/2014	20140401	VISION SERVICE PLAN - CA	APRIL 2014 VISION STMT	\$3,068.55	\$3,068.55
153645	3/27/2014	403177	TRACKER, A DIV OF C2, LLC	PORTFOLIO ACCOUNTING & REPORTING ANNUAL	\$2,940.00	\$2,940.00
153664	4/3/2014	550	AUTOMATED NETWORK CONTROLS	SCADA / PLC PROGRAMMING SERVICES	\$2,070.80	\$2,913.00
	4/3/2014	548		COGENERATION PROJECT	\$842.20	
153522	3/20/2014	230138	FRANK A OLSEN COMPANY	2 6" CHECK VALVE	\$2,637.36	\$2,637.36

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153704	4/3/2014	1574048003	SAN LEANDRO ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$482.58	\$2,620.45
	4/3/2014	1574205001		6 CONDUIT CONNECTOR FLEX 3/4 90 DEGREE	\$38.99	
	4/3/2014	1574048001		ASTD PARTS & MATERIALS	\$561.09	
	4/3/2014	1570953002		10 CONNECTOR, LIQUIDTITE	\$412.30	
	4/3/2014	1574048005		2 BALLAST F54+ LAMP	\$88.47	
	4/3/2014	1577962003		3 CONDUIT CONNECTOR LIQUID TIGHT 1/2 90 DE	\$144.46	
	4/3/2014	1574048004		1 BX FUSE 600V MIDGET FUSE LITTELFUSE KLDR-30	\$121.19	
	4/3/2014	1574048002		3 CONDULET LB17G 1/2 INCH	\$123.62	
	4/3/2014	1577962001		ASTD PARTS & MATERIALS	\$647.75	
153498	3/20/2014	39058	ALL-CAL	ARTICULATING CRANE CERT AND TRAINING	\$2,600.00	\$2,600.00
153702	4/3/2014	2380997006	S & S SUPPLIES & SOLUTIONS	10 SAFETY VESTS COOL MESH LARGE CLASS II	\$149.50	\$2,576.98
	4/3/2014	2380997005		4 CS EVOLUTION LATEX GLOVES MEDIUM	\$560.64	
	4/3/2014	2380997007		1 CS EAR MUFFS BEHIND-THE-HEAD DUAL CUPS	\$221.08	
	4/3/2014	2388694002		10 BXS GLOVE NITRILE DISPOSABLE POWDER-FREE	\$91.21	
	4/3/2014	2388694001		ASTD SAFETY SUPPLIES	\$1,091.41	
	4/3/2014	2380997004		20 BXS DISPOSABLE LATEX EXAM GLOVES POWDER FREE	\$324.12	
	4/3/2014	2388694003		12 CHEMICAL CLEANING ROUGH TOUCH SCRUBS	\$139.02	
153501	3/20/2014	5147032	AT&T	SERV: 01/20/14 - 02/19/14	\$2,509.08	\$2,525.38
	3/20/2014	5152830		SERV: 01/20/14 - 02/19/14	\$16.30	

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153625	3/27/2014	7264	MCGUIRE & HESTER	REFUND # 17030	\$2,500.00	\$2,500.00
153496	3/20/2014	4017274120140304	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 03/03/14 - FREMONT BLVD	\$2,362.10	\$2,474.58
	3/20/2014	4017420220140304		SERV TO: 03/03/14 - FREMONT BLVD	\$34.19	
	3/20/2014	4017275220140303		SERV TO: 03/03/14 - FREMONT BLVD	\$78.29	
153505	3/20/2014	21455	BEECHER ENGINEERING	MCC REPLACEMENT - PHASE 2	\$2,310.00	\$2,310.00
153630	3/27/2014	403001	PACHECO BROTHERS GARDENING INC	WEED ABATEMENT WORK MARCH 2014	\$915.00	\$2,280.00
	3/27/2014	306133		LANDSCAPE MAINTENANCE SERVICES MAR 2014	\$1,365.00	
153637	3/27/2014	235238	RKI INSTRUMENTS INC	1 CALIBRATION STATION & 1 PERSONAL GAS DETECTOR	\$2,209.16	\$2,209.16
153714	4/3/2014	8057001941	VWR INTERNATIONAL LLC	4 BXS HYDROGEN SULFUR DETECTOR TUBES 0.75-300 PPM	\$254.30	\$2,098.73
	4/3/2014	8057001943		4 BXS HYDROGEN SULFUR DETECTOR TUBES 0.5-40 PPM	\$270.77	
	4/3/2014	8057022772		2 PKS COD DIG VIALS LOW RANGE 0-150 MG	\$407.91	
	4/3/2014	8056997918		1 PIPET TD CLASSA GRN 2ML	\$214.54	
	4/3/2014	8057001945		1 PK COD DIGESTION VIALS DICHROMATE HIGH RANGE 0-1500	\$203.90	
	4/3/2014	8056994242		1 PHENOLPHTHALEIN 0.5% IN 50%	\$38.95	
	4/3/2014	8057001940		10 PKS GF/C GLS MICFBR FILTERS 4.25CM DIA	\$708.36	
153540	3/20/2014	814844	PACHECO BROTHERS GARDENING INC	WEED ABATEMENT AT CHERRY ST PUMP STATION	\$1,990.00	\$1,990.00
153542	3/20/2014	2836	PIPELOGIX INC	ANNUAL SOFTWARE SUPPORT	\$1,980.00	\$1,980.00
153532	3/20/2014	14227	KL BRAJENOVICH CONSULTING	BUYER II & PURCHASING AGENT PHY STDS	\$1,893.37	\$1,893.37

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153548	3/20/2014	2374645004	S & S SUPPLIES & SOLUTIONS	10 VISOR REPLACEMENT BIONIC CLEAR	\$61.32	\$1,845.59
	3/20/2014	2380997002		60 BXS DISPOSABLE GLOVES	\$846.14	
	3/20/2014	2374645005		30 SAFETY GLASSES AZTEC ALL CLEAR	\$84.75	
	3/20/2014	2380997001		ASTD SAFETY SUPPLIES	\$853.38	
153617	3/27/2014	4926	IRON MOUNTAIN	OFF-SITE STORAGE AND SERVICES - FEB 2014	\$1,111.91	\$1,624.31
	3/27/2014	9633		OFF-SITE STORAGE AND SERVICES - FEB 2014	\$287.28	
	3/27/2014	200218629		DATA/MEDIA OFF-SITE STORAGE - FEB 2014	\$225.12	
153494	3/20/2014	9024873258	AIRGAS NCN	ASTD PARTS & MATERIALS	\$789.04	\$1,600.01
	3/20/2014	9024873259		ASTD PARTS & MATERIALS	\$810.97	
153561	3/20/2014	20140305	US POSTAL SERVICE	PO BOX FEE - 1 YEAR	\$1,582.00	\$1,582.00
153642	3/27/2014	7270	STREAMLINE PLUMBING & DRAIN	REFUND # 17020	\$500.00	\$1,500.00
	3/27/2014	7193		REFUND # 17023	\$500.00	
	3/27/2014	7269		REFUND # 17021	\$500.00	
153695	4/3/2014	7180	MOUNTAIN CASCADE INC	REFUND # 17040	\$500.00	\$1,500.00
	4/3/2014	7185		REFUND # 17041	\$1,000.00	
153493	3/20/2014	60442	AIR & TOOL ENGINEERING COMPANY	ASTD PARTS & MATERIALS	\$1,430.17	\$1,430.17
153516	3/20/2014	20140225.25	DALE HARDWARE INC	02/14 -ASTD PARTS & MATERIALS	\$1,366.83	\$1,366.83
153654	3/27/2014	9917	WESTERN MACHINE & FAB INC	MACHINE NEW CAPS	\$1,363.28	\$1,363.28
153526	3/20/2014	20140313	SAMI GHOSSAIN	EXP REIMB: LODGING/MEALS/AIRFARE/TAXI/PARKING WEF CONF	\$1,340.91	\$1,340.91

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153687	4/3/2014	3	STEPHANIE HUGHES, CHE P.E.	P2 PROGRAM SUPPORT	\$1,320.00	\$1,320.00
153608	3/27/2014	9368486040	GRAINGER INC	ASTD CABLE/WIRE	\$71.16	\$1,310.63
	3/27/2014	9363888232		1 EA MOTOR	\$536.89	
	3/27/2014	9365194928		1 EA EMERGENCY LIGHT	\$147.55	
	3/27/2014	9365030882		1 EA MOTOR	\$555.03	
153658	4/3/2014	61347	3T EQUIPMENT COMPANY INC	REPAIR OMNI 3 ZOOM CAMERA	\$442.78	\$1,295.09
	4/3/2014	61346		REPAIR OMNI 3 ZOOM CAMERA	\$852.31	
153656	3/27/2014	1204520006	WRA ENVIRONMENTAL CONSULTANTS	FORCE MAIN CONSTRUCTION	\$1,157.16	\$1,157.16
153627	3/27/2014	140345	METROMOBILE COMMUNICATIONS INC	RADIO SERVICE AGREEMENT - MAR 2014	\$879.40	\$1,142.37
	3/27/2014	51564		ASTD RADIO EQUIPMENT & SERVICE	\$262.97	
153614	3/27/2014	20140317	ALEXANDRO HERNANDEZ	EXP REIMB: PITTCO CONF LODGING/TIPS/MEALS/TAXI/MILEAGE	\$1,109.79	\$1,109.79
153534	3/20/2014	76799152	MCMMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$43.38	\$1,104.25
	3/20/2014	77593322		6 EA THERMOSTATS	\$219.83	
	3/20/2014	77149939		ASTD PARTS & MATERIALS	\$65.29	
	3/20/2014	77229055		ASTD PARTS & MATERIALS	\$664.50	
	3/20/2014	77748459		1 EA ANY-DIAMETER WORM-DRIVE HOSE & TUBE CLAMPS	\$111.25	
153613	3/27/2014	1443	HEE ENVIRONMENTAL ENG LLC	13 EA SPRING VIBRATION ISOLATORS	\$1,092.18	\$1,092.18
153577	3/27/2014	549	AUTOMATED NETWORK CONTROLS	BOYCE ROAD LIFT STATION	\$1,059.36	\$1,059.36
153500	3/20/2014	467124	A-PRO PEST CONTROL INC	FEB PEST CONTROL	\$1,005.00	\$1,005.00

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153620	3/27/2014	7167	LALO'S SEWER & DRAIN	REFUND # 17018 & 17019	\$1,000.00	\$1,000.00
153644	3/27/2014	7262	THE PLUMBING MINISTRY	REFUND # 17031 & 17032	\$1,000.00	\$1,000.00
153678	4/3/2014	7233	EVENFLOW PLUMBING CO. INC.	REFUND # 17062	\$500.00	\$1,000.00
	4/3/2014	7254		REFUND # 17046	\$500.00	
153706	4/3/2014	7230	WEIQIN SHEN	REFUND # 17039	\$1,000.00	\$1,000.00
153709	4/3/2014	7295.1	STREAMLINE PLUMBING & DRAIN	REFUND # 17060	\$500.00	\$1,000.00
	4/3/2014	7295.2		REFUND # 17061	\$500.00	
153556	3/20/2014	541872700	TELEPACIFIC COMMUNICATIONS	WIRELESS INTERNET BACKUP - MARCH	\$960.00	\$960.00
153579	3/27/2014	740894	BAY AREA NEWS GROUP EAST BAY	PLANT FACILITIES IMPROVEMENTS	\$945.28	\$945.28
153660	4/3/2014	60567	AIR & TOOL ENGINEERING COMPANY	REPAIR HORIZONTAL GRINDER	\$933.68	\$933.68
153586	3/27/2014	20140228	COMMUNICATION & CONTROL INC	UTILITY FEE/ANTENNA RENTAL	\$903.51	\$903.51
153667	4/3/2014	10159040	BLAISDELL'S	2 WHT LTR INDEX 10 TAB	\$11.21	\$901.95
	4/3/2014	10159430		1 STANDUP WORKSTATION - C. ELLIOT	\$702.54	
	4/3/2014	10162410		1 STAMP PAD	\$6.78	
	4/3/2014	10118380		1 DZ PENS	\$14.29	
	4/3/2014	10155890		ASTD OFFICE SUPPLIES	\$35.58	
	4/3/2014	10162490		1 BLK TONER	\$111.68	
	4/3/2014	10160240		ASTD OFFICE SUPPLIES	\$19.87	
153696	4/3/2014	462358000	NEW PIG CORPORATION	30 BAGS RECYCLED RAGS	\$897.09	\$897.09

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153623	3/27/2014	1653	MATHESON ENVIRONMENTAL SERVICE	HAZARDOUS MATERIALS RECYCLING	\$894.52	\$894.52
153657	3/27/2014	72890751	XEROX CORPORATION	MTHLY MAINTENANCE BASED ON USE	\$100.63	\$795.89
	3/27/2014	72890748		MTHLY MAINTENANCE BASED ON USE	\$25.15	
	3/27/2014	72890747		MTHLY MAINTENANCE BASED ON USE	\$653.56	
	3/27/2014	72890749		MTHLY MAINTENANCE BASED ON USE	\$16.55	
153552	3/20/2014	20140313	THOMAS SOLARI	EXP REIMB: MILEAGE FOR CALL OUT	\$68.95	\$775.60
	3/20/2014	20140319		EXP REIMB: GE JENBACHER TRAINING	\$706.65	
153583	3/27/2014	133432	CAROLLO ENGINEERS	DEWATERING PERFORMANCE EVALUATION	\$741.64	\$741.64
153639	3/27/2014	2374645006	S & S SUPPLIES & SOLUTIONS	1 PR KNEE BOOT OLD SYTLE	\$42.43	\$733.81
	3/27/2014	2380997003		30 BXS DISPOSABLE LATEX EXAM GLOVES	\$486.18	
	3/27/2014	2374645007		4 PRS KNEE BOOTS RUBBER WITH SAFETY TOES	\$205.20	
153564	3/20/2014	95842	VERAMARK TECHNOLOGIES INC	VERASMART 1 YEAR SUPPORT	\$718.00	\$718.00
153525	3/20/2014	20144083	G3 ENGINEERING INC	1 EA POLYBLEND MIX CHAMBER BEARING ASSEMBLY	\$713.10	\$713.10
153698	4/3/2014	20140318	CHRIS NICOLETTI	EXP REIMB: JENBACHER TRNG - LODGING/MEALS/MILEAGE/TOLL	\$694.40	\$694.40
153638	3/27/2014	1085890	ROCHESTER MIDLAND CORPORATION	HOT WATER LOOP SERVICE	\$685.90	\$685.90
153549	3/20/2014	20140319	ROBERT SIMONICH	EXP REIMB: GE JENBACHER TRAINING	\$640.73	\$640.73
153585	3/27/2014	31777	CLAREMONT BEHAVIORAL SERVICES	APR 2014 EAP PREMIUM	\$611.80	\$611.80
153569	3/27/2014	6615483	ABC IMAGING, INC.	PLANT FACILITIES IMPROVEMENTS	\$608.00	\$608.00
153603	3/27/2014	9415	FREMONT EXPRESS COURIER SVC	COURIER SERVICES: FEB 2014	\$570.00	\$570.00

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153631	3/27/2014	20140324	PETTY CASH	PETTY CASH REPLENISHMENT	\$568.50	\$568.50
153576	3/27/2014	5177759	AT&T	SERV: 02/01/14 - 02/28/14	\$566.31	\$566.31
153572	3/27/2014	9916640644	AIRGAS NCN	CYLINDER RENTAL	\$552.41	\$552.41
153514	3/20/2014	245221	CURTIS & TOMPKINS LTD	10 LAB SAMPLE ANALYSIS	\$165.00	\$545.00
	3/20/2014	245118		17 LAB SAMPLE ANALYSIS	\$380.00	
153674	4/3/2014	20140325.10	DALE HARDWARE INC	03/14-ASTD PARTS & MATERIALS	\$532.23	\$532.23
153529	3/20/2014	1440320	HANSON AGGREGATES INC	7.02 TONS 1/2 MED TYPE A	\$528.50	\$528.50
153605	3/27/2014	67689173595	FREMONT URGENT CARE CENTER	FIRST AID	\$139.00	\$527.00
	3/27/2014	116520444		1 NEW HIRE PHYSICALS	\$388.00	
153691	4/3/2014	20140327	MATTHEW LUBINA	EXP REIMB: CWEA ANNUAL CONF REGIS FEE	\$522.00	\$522.00
153612	3/27/2014	3H1617	HARRINGTON INDUSTRIAL PLASTICS	5 EA 2" VALVE BALL TUBV S/T PVC FKM	\$438.18	\$520.87
	3/27/2014	3H1453		4 EA PVC 2" CROSS S	\$82.69	
153510	3/20/2014	20140310	PETE CHAPARRO	EXP REIMB: GE JENBACHER TRAINING	\$516.05	\$516.05
153511	3/20/2014	6737	CHUANG XING CONSTRUCTION INC	REFUND # 16996	\$500.00	\$500.00
153553	3/20/2014	7196	SOLUTION PLUMBING & DRAIN SERV	REFUND # 17000	\$500.00	\$500.00
153570	3/27/2014	7244	ABOVE ALL PLUMBING, INC.	REFUND # 17024	\$500.00	\$500.00
153571	3/27/2014	7246	ABSOLUTE PRO PLUMBING	REFUND # 17022	\$500.00	\$500.00
153594	3/27/2014	7122	D.H. LODER	REFUND # 17016	\$500.00	\$500.00
153621	3/27/2014	9656	LOOKINGPOINT INC	MONTHLY PREMIER SUPPORT - FEB 2014	\$500.00	\$500.00

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153622	3/27/2014	7240	MASTER BUILDER CONSTRUCTION	REFUND # 17025	\$500.00	\$500.00
153689	4/3/2014	7252	LALO'S SEWER & DRAIN	REFUND # 17059	\$500.00	\$500.00
153665	4/3/2014	3GX28	BAY AREA AIR QUALITY MGMT DIST	ANNUAL PERMIT RNWL 4/14-4/16	\$490.00	\$490.00
153717	4/3/2014	45702	WEST COAST COMPRESSOR	4 ELEMENTS	\$453.71	\$453.71
153590	3/27/2014	20140320	CWEA-NRTC	CONF REG: M. COSTELLO	\$450.00	\$450.00
153591	3/27/2014	20140326	CWEA-NRTC	CONF REG: P. BORBECK	\$450.00	\$450.00
153520	3/20/2014	119365	FASTENAL	ASTD PARTS & MATERIALS	\$447.19	\$447.19
153533	3/20/2014	20140319	DUNG LU	EXP REIMB: LODGING/MEALS/MILEAGE/BRIDGE TOLL	\$444.61	\$444.61
153545	3/20/2014	116940	R-2 ENGINEERING INC	2 LANTERN RINGS & 4 GEAR JOINT SEALS	\$443.00	\$443.00
153535	3/20/2014	452567	MOBILE MODULAR MANAGEMENT CORP	FMC TRAILER RENTAL - MAR 2014	\$431.43	\$431.43
153584	3/27/2014	44034	CITYLEAF INC	PLANT MAINTENANCE - MAR 2014	\$429.65	\$429.65
153598	3/27/2014	3722334	DWYER INSTRUMENTS, INC.	ASTD PARTS & MATERIALS	\$427.10	\$427.10
153502	3/20/2014	83808	ATS ELECTRO LUBE INC	10 AUTOLUBERS	\$423.10	\$423.10
153592	3/27/2014	20140326.2	CWEA-NRTC	CONF REG: A. BERLING	\$423.00	\$423.00
153607	3/27/2014	19621	GOLDEN HARVEST INC	ASTD RECYCLE GATE STEM GUIDES	\$383.25	\$383.25
153507	3/20/2014	20140319	LAURIE BRENNER	TUITION REIMBURSEMENT	\$375.00	\$375.00
153635	3/27/2014	8200000007249	RED WING SHOE STORE	SAFETY SHOES - POWELL, J & SHENK	\$370.00	\$370.00
153715	4/3/2014	31256	WECO INDUSTRIES LLC	6 SCREWS & 2 LOOPS	\$153.64	\$358.99
	4/3/2014	31142		REPAIR TRUCK T2355	\$205.35	

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153568	3/20/2014	3556772712	XYLEM WATER SOLUTIONS USA INC	1 O-RING KIT & 1 BASIC REPAIR KIT	\$352.79	\$352.79
153513	3/20/2014	4532723	CORT	FEB 2014 FURNITURE RENTAL - DEPUTY GM OFFICE	\$343.50	\$343.50
153555	3/20/2014	20140311	SWRCB - CERTIFICATIONS	GRADE V CERT RENEW-BARTON	\$340.00	\$340.00
153503	3/20/2014	47960	BARNETT MEDICAL SERVICES LLC	180 LBS PHARMACEUTICAL WASTE REMOVAL	\$332.00	\$332.00
153650	3/27/2014	31182	WECO INDUSTRIES LLC	12 BULBS & 1 LOOP, LIFTING	\$327.68	\$327.68
153693	4/3/2014	78784977	MCMaster SUPPLY INC	3 PACKS HED HEAD CAP SCREWS	\$25.20	\$324.77
	4/3/2014	786671109		2 EA OUTLET STRIPS	\$143.54	
	4/3/2014	79687420		ASTD PARTS & MATERIALS	\$156.03	
153684	4/3/2014	978869	GROENIGER AND COMPANY	ASTD PARTS & MATERIALS	\$319.70	\$319.70
153710	4/3/2014	30102167.0	SYNAGRO WEST LLC	JULY 2013 BIOSOLIDS DISPOSAL	\$306.00	\$306.00
153663	4/3/2014	20140401	AMERICAN PAYROLL ASSOCIATION	2014 PAYROLL SOURCE DESK REFERENCE	\$304.90	\$304.90
153517	3/20/2014	45658	DATCO	MAR 2014 SERVICE FEE	\$300.30	\$300.30
153643	3/27/2014	20140325	SWRCB - CERTIFICATIONS	GRADE III CERT RENEW - HUGHES	\$300.00	\$300.00
153633	3/27/2014	10003	R & S ERECTION OF S ALAMEDA	PM SERVICE ON GATE	\$111.00	\$289.30
	3/27/2014	9858		PM SERVICE ON GATE	\$178.30	

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153581	3/27/2014	10113570C	BLAISDELL'S	CREDIT STANDING WORK STATION - ELLIOTT	\$-623.41	\$279.34
	3/27/2014	10143290		ASTD OFFICE SUPPLIES	\$21.32	
	3/27/2014	10143291		3 2 PKT PORTFOLIO	\$1.94	
	3/27/2014	10109351		ERGO WORKFIT-S DUAL	\$50.36	
	3/27/2014	10109380		COMPUTER STAND	\$651.56	
	3/27/2014	10150950		1 STANDING WORK STATION	\$650.18	
	3/27/2014	10141250		ASTD OFFICE SUPPLIES	\$72.70	
	3/27/2014	10109380C		CREDIT DUAL MONITOR ARMS	\$-545.31	
153512	3/20/2014	88157	COPYMAT OF NEWARK/FREMONT	215 SETS 11" SPECIAL STOCK FULL COLOR	\$271.08	\$271.08
153508	3/20/2014	20140312	LAURIE BRENNER	EXP REIMB: FERAL PROGRAM RECOVERY CUBES	\$254.13	\$254.13
153680	4/3/2014	20140331	CITY OF FREMONT	PLANT FACILITIES IMPROVEMENTS	\$250.00	\$250.00
153716	4/3/2014	20140403	WEF-WATER ENVIRONMENT FEDERATI	WEF MEMBERSHIP R CURRIE	\$249.00	\$249.00
153562	3/20/2014	20140301	USA MOBILITY WIRELESS INC	MARCH 2014 PAGER SERVICE	\$243.27	\$243.27
153611	3/27/2014	8721016	HACH COMPANY	2 PKS DPD TOTAL CHLORINE REAGENT	\$232.79	\$232.79
153672	4/3/2014	434852	CENTERVILLE SAW AND TOOL	SERVICE HONDA EU2000	\$53.00	\$229.00
	4/3/2014	434853		SERVICE HONDA EU2000	\$53.00	
	4/3/2014	434850		SERVICE HONDA EU2000	\$70.00	
	4/3/2014	434851		SERVICE HONDA EU2000	\$53.00	

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153686	4/3/2014	601061445	HILLYARD/SAN FRANCISCO	3 CS LINERS	\$110.60	\$225.95
	4/3/2014	601064677		1 EA BUCKET WAVEBRAKE SIDE PRESS	\$115.35	
153578	3/27/2014	303194	BAY AREA BARRICADE SERVICE INC	5 CS MARKING PAINT	\$216.26	\$216.26
153649	3/27/2014	8056906095	VWR INTERNATIONAL LLC	1 PK PIPET TD CLASSA YEL 1ML	\$211.14	\$211.14
153536	3/20/2014	24818569	MOTION INDUSTRIES INC	1 EA SHEAVE & BUSHING	\$188.83	\$210.98
	3/20/2014	24818827		1 EA FHP SHEAVE	\$22.15	
153651	3/27/2014	20140325	WEF-WATER ENVIRONMENT FEDERATI	WEF MEMBERSHIP D LIVINGSTON	\$202.00	\$202.00
153606	3/27/2014	20140320	MICHAEL GILL	EXP REIMB: SOFTWARE SUPPORT MAINTENANCE	\$199.00	\$199.00
153609	3/27/2014	20140305.1	TIMOTHY GRILLO	EXP REIMB: AIRFARE FOR ANITAMOX SITE VISIT IN LOS ANGELES	\$197.00	\$197.00
153599	3/27/2014	141157102	ENTERPRISE GOV 43-1514861	RENTAL: A. MORRISON, SAN DIEGO, CA	\$135.34	\$188.14
	3/27/2014	141017716		RENTAL: A. MORRISON, LAX	\$52.80	
153580	3/27/2014	16653100	BECK'S SHOES	SAFETY SHOES: W. MEDEIROS	\$185.00	\$185.00
153666	4/3/2014	16675500	BECK'S SHOES	SAFETY SHOES - C. COURTEMANCHE	\$185.00	\$185.00
153701	4/3/2014	1690000008272	RED WING SHOE STORE	SAFETY SHOES - WONG	\$185.00	\$185.00
153589	3/27/2014	245316	CURTIS & TOMPKINS LTD	13 LAB SAMPLE ANALYSIS	\$175.00	\$175.00
153705	4/3/2014	20140331	JOHN SEO	EXP REIMB: CWEA AC14 PRE-CONFERENCE	\$165.00	\$165.00
153575	3/27/2014	5092540	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$164.25	\$164.25
153528	3/20/2014	252372	HANIGAN COMPANY INC	ONE-TIME SET UP FEE FOR ON LINE ORDERING BUSINESS CARDS	\$163.50	\$163.50
153703	4/3/2014	85340220140321	SAN FRANCISCO WATER DEPT	SERVICE 02/21/14 TO 03/19/14	\$154.62	\$154.62

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153515	3/20/2014	20140317	CWEA-NRTC	MEMBERSHIP RENEWAL: A. HERNANDEZ	\$148.00	\$148.00
153593	3/27/2014	20140326.1	CWEA-NRTC	MEMBERSHIP RENEWAL: P. BORBECK	\$148.00	\$148.00
153530	3/20/2014	601046473	HILLYARD/SAN FRANCISCO	ASTD JANITORIAL SUPPLIES	\$138.05	\$138.05
153566	3/20/2014	2563	VON EUW TRUCKING	1 ASPHALT WITH PETROMAT DUMP FEE	\$138.00	\$138.00
153676	4/3/2014	20140402	KATHRYN DESTAFNEY	EXP REIMB: MANAGEMENT MEETING LUNCH	\$138.00	\$138.00
153523	3/20/2014	20140319	FREMONT CHAMBER OF COMMERCE	REG: STATE OF THE CITY LUNCHEON -TOY/LATHI/HANDLEY	\$135.00	\$135.00
153546	3/20/2014	9251961	RGM & ASSOCIATES	PRIMARY CLARIFIERS 1 - 4 REHABILITATION	\$133.50	\$133.50
153615	3/27/2014	5445255	HOSE & FITTINGS ETC	ASTD BRASS FITTINGS	\$133.35	\$133.35
153537	3/20/2014	20140319	BRODERICK MOY	EXP REIMB: SAFETY SHOES	\$130.75	\$130.75
153681	4/3/2014	73277	GORILLA METALS	ASTD METAL, STEEL, STAINLESS, AND ALUMINUM	\$126.20	\$126.20
153610	3/27/2014	2982074	GROENIGER AND COMPANY	2 EA 6CS 150# SO FLG CL D	\$122.08	\$122.08
153641	3/27/2014	817617541	SHARP BUSINESS SYSTEMS	MTHLY MAINTENANCE BASED ON USE	\$115.71	\$115.71
153519	3/20/2014	20140314	CHRISTOPHER ELLIOTT	EXP REIMB: PE REGISTRATION RENEWAL	\$115.00	\$115.00
153683	4/3/2014	20140305.2	TIMOTHY GRILLO	EXP REIMB: PE LICENSE RENEWAL	\$115.00	\$115.00
153634	3/27/2014	116951	R-2 ENGINEERING INC	1 LANTERN RING HALF	\$114.56	\$114.56
153628	3/27/2014	1340	MUNICIPAL POOLING AUTHORITY	ANNUAL NOR CAL CONSORTIUM FACILITY & FOOD EXPENSES	\$114.28	\$114.28
153648	3/27/2014	26371	VALLEY OIL COMPANY	1 PAIL MOBILGEAR 600XP 150	\$111.42	\$111.42
153694	4/3/2014	24819065	MOTION INDUSTRIES INC	ASTD SHEAVES & BUSHINGS	\$100.98	\$100.98

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153626	3/27/2014	77269226	MCMASTER SUPPLY INC	3 EA PLASTIC BRISTLE SCRUB BRUSHES	\$33.38	\$99.87
	3/27/2014	78345133		ASTD PARTS & MATERIALS	\$66.49	
153558	3/20/2014	20140313	KIM TRJONG	EXP REIMB: SAFETY RECOGNITION BBQ	\$96.72	\$96.72
153582	3/27/2014	23132	STATE OF CALIFORNIA	3 NEW HIRE FINGERPRINTS	\$96.00	\$96.00
153679	4/3/2014	2160091	FREMONT FLOWERS	FLOWERS: J. ARROYO	\$93.72	\$93.72
153567	3/20/2014	8056811172	VWR INTERNATIONAL LLC	1 CS ALUMINUM WEIGHING DISH 57MM	\$90.17	\$90.17
153550	3/20/2014	4447	SKIL-PAINTING INC	SANDBLAST THREE STEEL SAW HORSES	\$90.00	\$90.00
153647	3/27/2014	9853094.0	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 03/01/14	\$88.32	\$88.32
153685	4/3/2014	3H1124	HARRINGTON INDUSTRIAL PLASTICS	ASTD PVC PIPE & FITTINGS	\$83.59	\$83.59
153601	3/27/2014	119388	FASTENAL	ASTD PARTS & MATERIALS	\$83.27	\$83.27
153629	3/27/2014	20140321.1	SHAWN NESGIS	EXP REIMB: MSA E-COMMITTEE LUNCH MEETING	\$10.00	\$75.00
	3/27/2014	20140321.2		EXP REIMB: MSA MARCH MEETING FEE, NESGIS & MORRISON	\$65.00	
153616	3/27/2014	20140325	TIM HUGHES	EXP REIMB: TARP, BUNJI CORDS, & PADLOCKS	\$74.89	\$74.89
153697	4/3/2014	20140331	NEWARK CHAMBER OF COMMERCE	CITY OF NEWARK STATE OF THE CITY LUNCHEON FEES	\$70.00	\$70.00
153708	4/3/2014	20140402	JENNIFER SIO-KWOK	EXP REIMB: LUNCH OPPM INTERVIEW PANEL	\$69.63	\$69.63
153595	3/27/2014	615320140318	DISH NETWORK	APR 2014 - SERVICE FEE	\$60.86	\$60.86
153668	4/3/2014	20140325	LURIE BRENNER	TNR FERAL PROGRAM SPAY FEE	\$60.00	\$60.00
153662	4/3/2014	4071038120140321	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 03/21/14-BENSON ROAD	\$55.44	\$55.44
153636	3/27/2014	63710	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE APR 2014	\$48.95	\$48.95

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
153669	4/3/2014	20140402	LAURIE BRENNER	TNR FERAL PROGRAM SPAY FEE	\$48.14	\$48.14
153524	3/20/2014	140867	FREMONT RUBBER STAMP CO INC	RUBBER STAMP: CIP REFERRAL	\$45.58	\$45.58
153602	3/27/2014	20140326	FREMONT CHAMBER OF COMMERCE	REG: STATE OF THE CITY LUNCHEON -R. ARBOLANTE	\$45.00	\$45.00
153527	3/20/2014	9363057911	GRAINGER INC	2 EA PUMP SHAFT SEALS	\$43.99	\$43.99
153671	4/3/2014	267083	CENTERVILLE LOCKSMITH	ASTD KEYS	\$29.81	\$37.00
	4/3/2014	267377		4 SCH DND KEY BLANK	\$7.19	
153624	3/27/2014	77711474	MATHESON TRI-GAS INC	CYLINDER RENTAL - FEB 2014	\$31.62	\$31.62
153538	3/20/2014	20140318	NCCIPMA	REGISTRATION FEE, P O'NEAL & J SIO-KWOK	\$30.00	\$30.00
153682	4/3/2014	9369005369	GRAINGER INC	1 EA REPLACEMENT LAMP	\$29.67	\$29.67
153712	4/3/2014	9853104.0	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 03/08/14	\$29.47	\$29.47
153632	3/27/2014	541356	PUBLIC SURPLUS AUCTION	SALE FEE: CHLORINE ANALYZER & RADAR	\$29.19	\$29.19
153699	4/3/2014	224720140325	PACIFIC GAS AND ELECTRIC	SERV TO 03/24/14 CS TRAINING TRAILER	\$27.79	\$27.79
153521	3/20/2014	256742948	FEDERAL EXPRESS CORPORATION	SHIPPING SERVICE - TS	\$25.82	\$25.82
153565	3/20/2014	9720957417	VERIZON WIRELESS	WIRELESS SERV 02/13/14-03/01/14	\$22.54	\$22.54
153604	3/27/2014	20140326	FREMONT UNIFIED SCHOOL DIST.	UPPER HETCH HECTCHY SS REHABILITATION	\$15.00	\$15.00
153673	4/3/2014	20140331	CMTA	CMTA - GASB & CALPERS UPDATE MEETING	\$15.00	\$15.00
153574	3/27/2014	1247	ALAMEDA COUNTY TREASURER	3 ASSESSOR'S MAPS	\$9.00	\$9.00

**UNION SANITARY DISTRICT
CHECK REGISTER
03/15/2014-04/04/2014**

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
Invoices:				Checks:		
Credit Memos :		2	-1,168.72			
\$0 - \$1,000 :		238	71,343.62	\$0 - \$1,000 :	145	48,880.31
\$1,000 - \$10,000 :		65	206,959.15	\$1,000 - \$10,000 :	63	207,235.04
\$10,000 - \$100,000 :		18	494,764.75	\$10,000 - \$100,000 :	16	462,521.67
Over \$100,000 :		2	1,618,599.89	Over \$100,000 :	2	1,667,861.67
Total:		325	2,386,498.69	Total:	226	2,386,498.69

BOARD OF DIRECTORS
QUARTERLY TRAVEL AND TRAINING EXPENDITURE REPORT
3RD QTR, FISCAL YEAR 2014

Board Members	Description	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Beginning Balance	Y-T-D Expense	Balance Available
FERNANDEZ, MANNY	Union City - State of the City Luncheon		30.00					
TOTAL		0.00	30.00	0.00	0.00	5000.00	30.00	4970.00
HANDLEY, TOM	Fremont 2014 State of the City Annual Meeting & Luncheon			45.00				
TOTAL		0.00	0.00	45.00	0.00	5000.00	45.00	4955.00
HARRISON, JENNIFER	Fremont 2014 State of the City Annual Meeting & Luncheon			45.00				
TOTAL		0.00	0.00	45.00	0.00	5000.00	45.00	4955.00
KITE, PAT								
TOTAL		0.00	0.00	0.00	0.00	5000.00	0.00	5000.00
LATHI, ANJALI	Fremont 2014 State of the City Annual Meeting & Luncheon CWEA Membership Renewal			45.00 148.00				
TOTAL		0.00	0.00	193.00	0.00	5000.00	193.00	4807.00
GRAND TOTAL		0.00	30.00	283.00	0.00	25000.00	313.00	24687.00

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



EXPENSE/PAYMENT REQUEST FORM

1. Requested by: Carol Rice

Date Needed: 3/19/14

What type of payment are you requesting?

- Prepayment** A payment that is made in advance (seminars, memberships, permits, etc). Attach supporting documents.
- Reimbursement** A payment that is for items already purchased. Receipts must be attached for all expenses.

2. Make check payable to: Fremont Chamber

Return Check to:

Mail to Address: 39488 Stevenson Place, Suite 100

Fremont, CA 94539

3. Description of Expense: State of the City Address

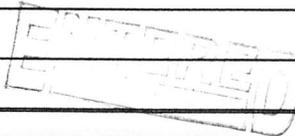
Event Dates: From: 3/28/14

To: 3/28/14

Anjali Lathi

Tom Handley

Jennifer Toy



4. Purpose of Expense

	Account to Charge	Amount
<input checked="" type="checkbox"/> Registration	20-160-5220-102	\$45.00
<input type="checkbox"/> Membership	20-160-5220-106	\$45.00
<input type="checkbox"/> Subscription	20-160-5220-104	\$45.00
<input type="checkbox"/> Permit		
<input type="checkbox"/> Award or Recognition (Complete Section 6 on back)		
<input type="checkbox"/> Meal for Group or Individual (Complete Section 7 on back)		
<input type="checkbox"/> Other (Describe above)		

5. Travel Related Expense

<input type="checkbox"/> Lodging		
<input type="checkbox"/> Travel Advance (Max of \$75 per day)	100-1460	
<input type="checkbox"/> Meals (Complete Section 8 on back)		
<input type="checkbox"/> Mileage (Complete Section 9 on back)		
<input type="checkbox"/> Airfare		
<input type="checkbox"/> Car Rental		
<input type="checkbox"/> Taxi/Shuttle		
<input type="checkbox"/> Misc. Travel Expenses (Describe above)		

RECEIVED

MAR 19 2014

ACCOUNTS PAYABLE

Total Payment:

\$135.00

Requestor's Signature: Carol Rice

Date: 3/19/14

Approver's Signature: [Signature]

Date: 3/19/14

for RBC

STATE OF THE CITY

F R E M O N T 2 0 1 4

Annual Meeting & Luncheon



Mayor Bill Harrison

Friday, March 28, 2014
11:30 a.m. – Registration
12:00 p.m. - 2:00 p.m. – Main Program
Fremont Marriott Silicon Valley
46100 Landing Parkway, Fremont

Event Sponsors

The Fremont Chamber of Commerce is pleased to present the 2014 State of the City on March 28th, from noon to 2:00 p.m. at the Marriott Fremont Silicon Valley. Mayor Bill Harrison will discuss key developments and important issues facing our City, and we will also salute our Chamber volunteers and install our new officers.

----- clip and fax/mail back to reserve your seat(s) -----

To secure your registration: register online: www.fremontbusiness.com or register via fax by sending this form to (510) 795-2240. For more information, please call Aaron Goldsmith at (510) 795-2244 ext. 107.

Name Carol Rice
Company Name Union Sanitary District
Name(s) of Guest(s) Anjali Lathi, Tom Handley, Jennifer Toy

Address 5072 Benson Road City Union City ZIP 94587
Phone (510)477-7503 Fax (510)477-7501 Email carol-rice@unionsanitary.com

Vegetarian lunch available. Please indicate if you would like a vegetarian lunch: Vegetarian 1 Regular 2
(For multiple guests, please put the total # of each type of lunch in the space next to each option.)

Sponsorship opportunities

- Table Sponsorship, \$750: Includes table for ten, recognition as a table sponsor at the event and other sources (website, e-newsletter, etc.)
- Event Sponsorship, \$1,200: Includes table for ten, recognition as an event sponsor at the event and other sources (website, e-newsletter, etc.), space for company banner at the event, logo in event program
- Presenting Sponsor, \$5,000: (limited to one per event) Includes table for ten, opportunity to make welcome address at the Forum, recognition as Presenting Sponsor at event and other sources (website, e-newsletter, etc.), banner at event in premier location, logo in event program and advertising

All sponsorship funds support Chamber programs & services for the Fremont business community For more information on sponsorship opportunities, contact Aaron Goldsmith at (510) 795-2244, ext. 107.

Fremont Chamber members, \$45 per ticket: 3 tickets @ \$45 each = \$135.00
Non members: \$70 per ticket: _____ tickets @ \$70 each = _____

My check is enclosed For ticket confirmation, please email me at: carol-rice@unionsanitary.com
 Please charge my: Visa Mastercard AMEX

Name on Card _____
Card Number _____ Expiration Date _____
Signature _____

Cancellation Policy: No cancellations after Friday, March 14, 2014
Reservation Deadline: Friday, March 21, 2014



EXPENSE/PAYMENT REQUEST FORM

1. Requested by: Anjali Lathi

Date Needed:

What type of payment are you requesting?

- Prepayment** A payment that is made in advance (seminars, memberships, permits, etc). Attach supporting documents.
- Reimbursement** A payment that is for items already purchased. Receipts must be attached for all expenses.

2. Make check payable to: CWEA Renewal

Return Check to:

Mail to Address: 7677 Oakport Street #600
Oakland, CA 94621-1935

3. Description of Expense:

Event Dates: From:

To:

4. Purpose of Expense

	Account to Charge	Amount
<input type="checkbox"/> Registration		
<input checked="" type="checkbox"/> Membership <u>Renewal</u>	<u>20-140-5230-102</u>	<u>\$148.00</u>
<input type="checkbox"/> Subscription		
<input type="checkbox"/> Permit		
<input type="checkbox"/> Award or Recognition (Complete Section 6 on back)		
<input type="checkbox"/> Meal for Group or Individual (Complete Section 7 on back)		
<input type="checkbox"/> Other (Describe above)		

5. Travel Related Expense

<input type="checkbox"/> Lodging		
<input type="checkbox"/> Travel Advance (Max of \$75 per day)	<u>100-1460</u>	
<input type="checkbox"/> Meals (Complete Section 8 on back)		
<input type="checkbox"/> Mileage (Complete Section 9 on back)		
<input type="checkbox"/> Airfare		
<input type="checkbox"/> Car Rental		
<input type="checkbox"/> Taxi/Shuttle		
<input type="checkbox"/> Misc. Travel Expenses (Describe above)		
Total Payment:		<u>148.00</u>

Requestor's Signature: Carol Ruiz

Date: 2/5/14

Approver's Signature: Michael B. Currie

Date: 2/6/14



CWEA Renewal Notice

California Water Environment Association
7677 Oakport St., Suite 600
Oakland, CA 94621
Phone: 510.382.7800 /Fax: 510.382.7810

Anjali Lathi
Union Sanitary District
5072 Benson Road
Union City, CA 94587

Renew today using our online service center
cwea.org/renew
Logon using your email address.

Membership Renewal

Memberships

Expiration Date

Dues

CWEA Association Membership

02/27/2014

\$148.00

SFBS Membership

\$0.00

Total Member Dues

\$148.00

TOTAL AMOUNT DUE: \$148.00

See back of this form for payment instructions



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard B. Currie
*General Manager/
District Engineer*

David M. O'Hara
Attorney

DATE: April 1, 2014

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard Currie, General Manager/District Engineer
Sami Ghossain, Technical Services Work Group Manager
Michael Dunning, Environmental Compliance Coach
Mike Auer, Environmental Outreach Representative

SUBJECT: Agenda Item No. 10c - Meeting of April 14, 2014
Information Item: **Earth Day 2014**

Recommendation

Information only

Background

The Environmental Compliance Team will participate in celebrating Earth Day in two separate events.

On Tuesday, April 22, 2014, the Environmental Compliance Team will participate in Boehringer Ingelheim Fremont Incorporated's (BIFI) Earth Day celebration from 10:00 a.m. to 12:30 p.m. BIFI is a permitted industry that manufactures pharmaceuticals located at 6701 Kaiser Dr. Fremont.

On Saturday, April 26, 2014, the team will also participate in the Earth Day event that the City of Fremont and Washington Hospital are hosting. The event will be held at Washington Hospital's Conrad E. Anderson, M.D. Auditorium, at 2500 Mowry Ave, Fremont from 11:00 a.m. to 3:00 p.m.

Environmental Compliance staff will share information with the public related to Pollution Prevention, including the use of less toxic products at home, reducing discharge of grease to the sewers, and proper disposal of mercury-containing devices and unused medications.

5072 Benson Road
Union City, CA 94587
(510) 477-7500 FAX (510) 477-7501

Earth Day 2014

Various handouts related to the reduction of Fats, Oil, and Grease, Integrated Pest Management, and Green Business will be made available to the public at both events. For children, staff will hand out workbooks related to the sanitary sewers, pencils and grease scrapers. Additionally, reusable tote bags will be given to residents who sign our Pollution Prevention Pledge.

The District will be placing an ad in the Tri-City Voice announcing the City of Fremont and Washington Hospital's Earth Day celebration. The ad will appear in the April 22nd issue. The District will not place an ad for BIFI's Earth Day celebration because this event is available only to BIFI employees and not to the public.

Attachment:
USD Earth Day Advertisement



Protect Your Bay On Earth Day



Visit Union Sanitary District's Booth At Fremont's Earth Day Celebration

Saturday, April 26– 11 a.m. to 3 p.m.
Washington Hospital – Washington West
2500 Mowry Avenue

StopFOG With A FREE Grease Scraper!

Learn how to prevent expensive repairs and protect the environment by keeping Fats, Oil and Grease (FOG) out of your sewer.

FREE Safe Medicine Disposal

Empty pills into one resealable bag and bring to our booth – recycle the containers at home. Bring liquids and lotions in original containers with personal info blacked out or removed.

FREE Thermometer Exchange

USD will trade your mercury thermometer for a non-hazardous version at no charge. We will also recycle other mercury-containing devices for you.

For more information, call USD at (510) 477-7621

Protecting The Tri-Cities and San Francisco Bay



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard Currie
*General Manager/District
Engineer*

David M. O'Hara
Attorney

DATE: April 7, 2014

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer

SUBJECT: Agenda Item No. 10d - Meeting of April 14, 2014
IMPLEMENTATION OF BOARD E-MAIL POLICY

Recommendation

Discuss recent court rulings and the impact on newly adopted Policy 3210.

Background

A recent court of appeal decision overturned the City of San Jose v. Superior Court case. As a result, the court has said that e-mails on private accounts of public officials could not be discovered under a Public Records Act request.

The District had adopted a new Board e-mail policy (attached) in part to address the prior court case. In order to ensure a uniform practice by staff and Board members in utilizing e-mail for District business, staff is requesting the Board discuss the issue and determine if changes are to be made in the recently adopted Policy.

Management Responsibility

Management is responsible for assigning e-mail accounts to Directors and maintaining those accounts on a District server.

Management is also responsible for providing training to Board members as needed in the use of such e-mail accounts.

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

Title	Policy #	Effective Date
None – original policy		

Approved by: Board of Directors
Author/owner: General Manager
Reviewers: District Legal Counsel
Notify Person: General Manager
Revision frequency: Every 3 years
Next Review: April 2017



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard Currie
*General
Manager/District
Engineer*

David M. O'Hara
Attorney

DATE April 3, 2014

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer
Andy Morrison, Collection Services Manager

SUBJECT: Agenda Item No. 10e - Meeting of April 14, 2014
Information Item: **2014 Biennial Sewer System Management
Plan (SSMP) Audit**

Recommendation

Information Only

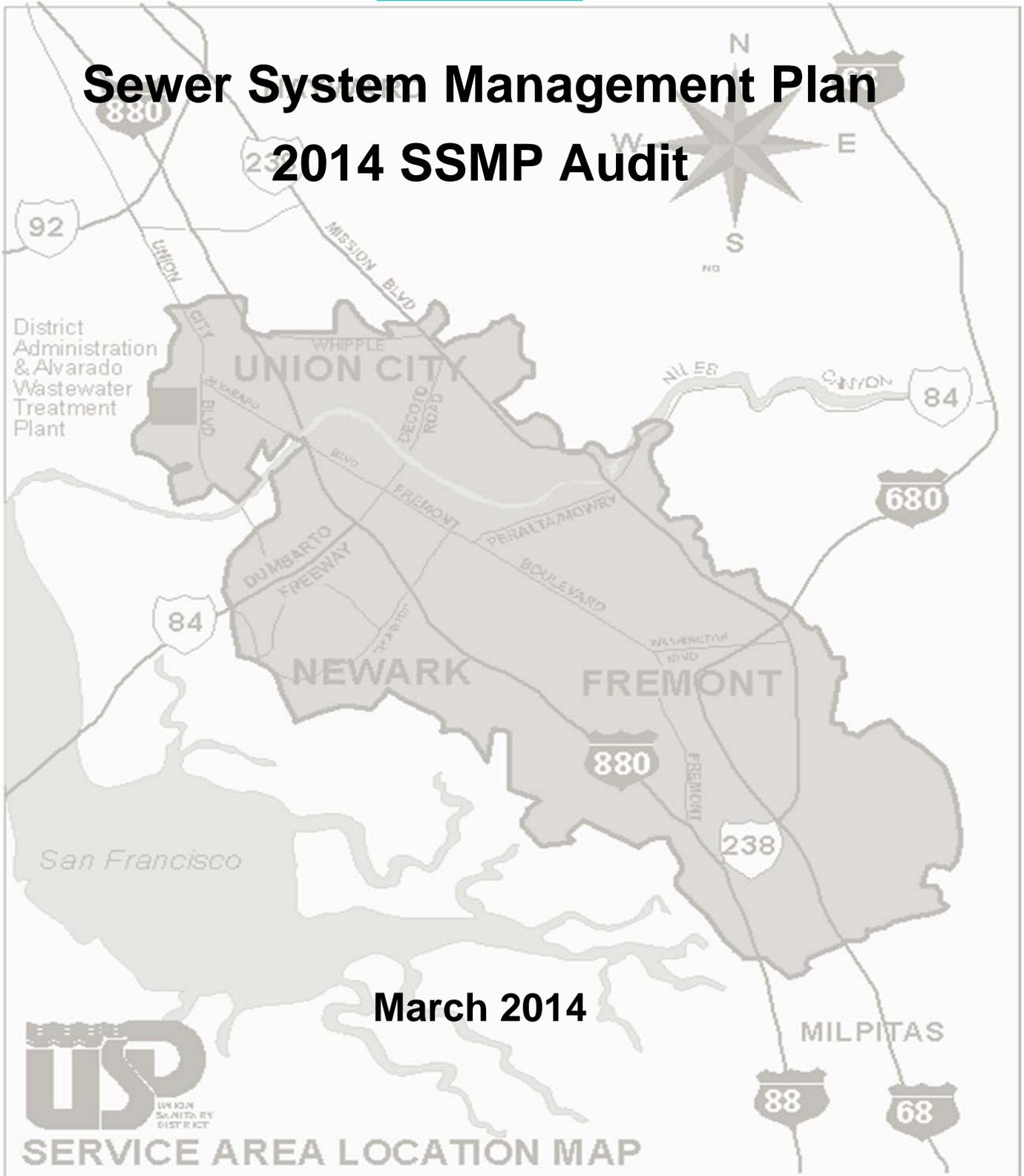
Background

We have completed our ninth year using our SSMP to manage our Collection System. One of the requirements of the SSMP is to conduct an audit of the SSMP every two years. Historically, this audit was done annually, in conjunction with the Annual Calendar Year Sanitary Sewer Overflow (SSO) report, which is no longer a requirement. Attached you will find a copy of our 2014 SSMP Audit.



Sewer System Management Plan

2014 SSMP Audit



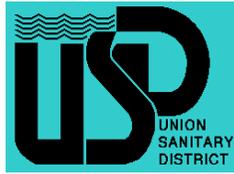
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SSMP – 2014 Audit

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- **Capital Improvement Programs**
- **Training Activities**
- **Accomplishments**



2014 SSMP Audit

Executive Summary

March 2014



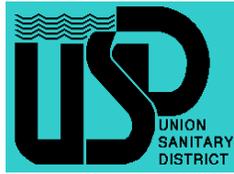
2014 SSMP Audit

Executive Summary

USD has completed our audit of our Sanitary Sewer Management Plan (SSMP). Attached you will find the details of this audit.

USD has had an SSMP addressing all of the required elements in place for 9 years. We use our SSMP as a tool to successfully manage our collection system. Since our last audit, we updated our SSMP four times. Specifics of the changes are detailed in the Update Log on page 11 of this audit. We have had 8 spills over the 2 calendar years of 2012 and 2013. We have recovered 98.8% of the total 2,690 gallons spilled. A total of 32 gals or 1.2% of the total volume spilled was not contained, but did not reach waters of the State. During the 24 months of calendar years 2012 and 2013, we had one period of operating 13 consecutive months with no SSOs.

Twice a year, we review and update our SSMP, once at the beginning of the Fiscal Year and once at the beginning of the Calendar Year.



2014 SSMP Audit

SSMP Audit Checklist

March 2014

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
I	Goals	Reduce, prevent & mitigate SSOs	Y	Y	USD uses a performance management tool called the Balance Scorecard. The Scorecard has objectives and measures with a focus on the prevention of SSOs. Performance is tracked and reported monthly and the version in the SSMP is updated twice a year.
II	Organization	Designate Legally Responsible Official (LRO)	Y	Y	LRO – General Manager, Rich Currie, (510) 477-7502. Collection Services Manager, Andy Morrison, (510) 477-7542, Office, or Cell (510) 813-4035. These people are responsible for implementing, managing and updating the SSMP.
		Organization Chart	Y	Y	Updated twice yearly
		Names & phone numbers of key personnel	Y	Y	Updated to reflect current contact information
		Chain of Communication for reporting SSOs	Y	Y	<p><u>Chain of Communication for responding to SSO's:</u></p> <ul style="list-style-type: none"> - Initial call is received and dispatched by: <ul style="list-style-type: none"> o Customer Service Team during normal business hours – (510) 477-7500 o Total Productive Operations Team after normal business hours – (510) 477-7500 - Dispatched call is received by: <ul style="list-style-type: none"> o Construction or Maintenance/TV Team 24/7/365 o Or Fabrication, Maintenance & Construction Team 24/7/365 if it is related to Pump Stations, Lift Stations or Force Mains <p><u>Chain of Communication for reporting SSO's:</u></p> <ul style="list-style-type: none"> • Either a Coach or Manager from Collection Services will report SSO's from the gravity system – Andy Morrison, (510) 477-7542, Office, or Cell (510) 813-4035

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
					<ul style="list-style-type: none"> • Or the FMC Manager will report SSO's from Pump Stations, Lift Stations or Force Mains – Robert Simonich – (510) 477-7518, Office, or Cell (510) 701-4337 <p><u>Other Points of Contacts:</u></p> <ul style="list-style-type: none"> • New Sewer Installations – Rollie Arbolante, (510) 477-7602, Office, or Pager (510) 828-0000 • Engineering Plan/Designs – Sami Ghossain, (510) 477-7601, Office • Environmental Compliance – Michael Dunning, (510) 477-7369, Office, or Cell (510) 508-0891
III	Legal Authority	Prevent illicit discharges to sanitary sewer system	Y	Y	Ordinance 36 - Pretreatment Ordinance & Technically Based Local Limits, Updated July 2008 and adopted in February 1994
		Require sewers and connection be properly designed & constructed	Y	Y	2006 Standard Specification & Information Bulletin
		Ensure access for inspection, maintenance and repairs	Y	Y	Ordinance 34.05 - 2009
		Limit discharge of FOG and debris that may cause blockages	Y	Y	Ordinance 38 - Fats, Oils and Grease Control - May 2004
		Ability to inspect FOG producing facilities	Y	Y	Ordinance 38 - Fats, Oils and Grease Control - May 2004
		Enforce violations of the District ordinances	Y	Y	All USD's Ordinances – Including Ordinance #36, #34.05, #38 and Standard Specifications & Information Bulletin
IV	O & M Program	Maintain up-to-date maps of the sanitary sewer system	Y	Y	Maps are continually updated and inputs from field staff are used to update GIS & CMMS database

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
		Adequate planning, resources and budget to support effective sewer system management and long term goals	Y	Y	Operating and Maintenance & 10 Yr CIP budgets approved annually
		Describe routine preventative maintenance program	Y	Y	72 Month PMP, Selective PM, Root Control Program, Corrosion Control and Easement Maintenance Program
		Document completed preventative maintenance program	Y	Y	Monthly reporting to staff and Board, as well as entered into our Computerized Maintenance Management System (CMMS)
		Adequate I/I monitoring	Y	Y	USD has very few problems with I/I and we follow up on any new sources identified.
		Rehabilitation and replacement plan that identifies and prioritizes sanitary sewer system defects	Y	Y	USD TV's the entire system every 6 years, performs condition assessment, defects are identified and prioritized to be addressed either through repairs, replacement, rehabilitation or maintenance.
		Provide regular technical training for sewer system staff	Y	Y	USD has an ongoing aggressive approach to training as outlined in the annual training schedule
		Require contractors to provide training for their workers who work in the Districts sewer system facilities	Y	Y	Included in contract specifications for all Contractors.
		Maintain equipment inventory	Y	Y	<ul style="list-style-type: none"> All pump stations have redundant pumps. The loss of one pump doesn't affect our ability to transport wastewater. Six of the seven stations have emergency standby generators. Flow to the smallest lift station will divert to another section of the gravity system when flow backs up. (Standby generator is not needed.) Longer lead time parts (impellers, wear rings & mechanical seals) are stocked.

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
					<ul style="list-style-type: none"> Stations are monitored by SCADA and remote operation can be instituted to certain equipment and systems. Twin Force Mains are in place on large pump stations.
		Maintain critical spare part inventory	Y	Y	<ul style="list-style-type: none"> Materials and Equipment are on site at our Corporation Yard to make emergency repairs on sewer mains. Pumps, hoses, temporary piping and various parts are on site at our Corporation Yard to by-pass failed sewers until repairs are completed.
		Outreach to plumbers and contractors	Y	Y	USD has an informative brochure that we give to contractors and plumbers. Information is also available on our website.
V	Design & Performance Provisions	Design and construction standards for new sanitary sewer system facilities	Y	Y	USD Standard Specifications and Information Bulletin dated 2006. (Also available on website.) Individual Specifications and Drawings for Capital Projects are included in Project Plans.
		Design and construction standards for repair and rehabilitation of existing sanitary sewer system facilities	Y	Y	USD Standard Specifications and Information Bulletin dated 2006.
		Procedures for the inspection and acceptance of new sanitary sewer system facilities	Y	Y	USD Standard Specifications and Information Bulletin dated 2006.
		Procedures for the inspection and acceptance of repaired and rehabilitated sanitary sewer system facilities	Y	Y	USD Standard Specifications and Information Bulletin dated 2006.

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
VI	Overflow Emergency Response Plan (OERP)	Procedure for the notification of primary responders	Y	Y	Defined Call-Out procedures are on the On-Call Schedules and SOP CS103-SSO Response, updated in Dec. 2013
		Procedures for the notification of regulatory agencies	Y	Y	WDR & MRP & Other SSO Reporting Requirements Flow Chart updated May-11 and SOP CS103-SSO Response recently updated
		Proper reporting of all SSOs	Y	Y	Updated Sept-2008, Jun-2011 & Sept-2013 to reflect state changes
		Procedure to ensure District Staff are aware of and follow OERP	Y	Y	WDR & MRP & Other SSO Reporting Requirements Flow Chart updated Sept-13 and SOP CS103-SSO Response updated in Dec. 2013. Last training in Sept. 2013 for Spill Response and SSOETTS.
		Procedure to ensure District staff are trained in the OERP procedures	Y	Y	WDR & MRP & Other SSO Reporting Requirements Flow Chart updated May-11 and SOP CS103-SSO Response updated December 2013
		Procedure to ensure contractor personnel are trained in the OERP procedures	Y	Y	Any Contractor used for this is directly supervised by USD Management
		Procedures to address emergency operations such as traffic and crowd control	Y	Y	Covered in SOP-CS103 SSO Response updated in December 2013
		Program to prevent the discharge of sewage to surface waters	Y	Y	Covered in SOP-CS103 SSO Response updated in December 2013
		Program to minimize or correct the impacts of any SSOs that occur	Y	Y	Covered in SOP-CS103 SSO Response updated in December 2013
		Program of accelerated monitoring to determine the impacts on surface waters of any SSOs that occur	Y	Y	Covered in SOP-CS103 SSO Response updated in December 2013

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
VII	FOG Control Program	Identification of "hot spots" with FOG-related problems	Y	Y	<u>Prevention of Recurring FOG-related SSO's & Main Line Stoppages (MLS)</u> All SSO's and MLS's are investigated for cause. If FOG is determined to be the cause, the Environmental Compliance Team is notified and their FOG Inspector follows up with Source Control. Further, the sewer mains' Cleaning Schedule is adjusted in frequency and method of cleaning to prevent recurrence.
		Public outreach program that promotes the proper disposal of FOG	Y	Y	USD uses a variety of approaches including door Hangers, outreach during inspections, newsletter, newspaper ads, BAPPG, and Spanish speaking radio ads
		Plan for the disposal of FOG generated within the Districts service area	Y	Y	Covered in Ordinance 38 Fats, Oils and Grease Control
		Demonstrate that the District has allocated adequate resources for FOG control	Y	Y	Operating and Maintenance & 10 Yr CIP budgets approved annually
		Program of preventative maintenance for sanitary sewer system facilities that have FOG-related problems	Y	Y	USD's Selective Maintenance Program identifies sewer mains with (hot spots) sags, surcharges, grease deposits, debris, siphons, capacity and velocity problems as well as other maintenance problems, then assigns the appropriate method and frequency of preventive maintenance to prevent SSOs.
		VIII	System Evaluation and Capacity Assurance Program (SECAP)	Identification of elements of the sanitary sewer system that experience or contribute to SSOs caused by hydraulic deficiencies	Y

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
					in 2008 and the Newark Basin Sewer Master Plan was updated in 2012.
		Establish design criteria that provide adequate capacity	Y	Y	USD owns a variety of flow monitoring equipment that it uses periodically to check peak flows in various pipe sections. When working on the Sewer Master Plans, flow monitoring is conducted at about a dozen locations in each basin of the collections system. The flow data is then used to calibrate the flow model to ensure accuracy of the program along with land use information and rain fall data. The Flow Model is then run to assess the capacity requirements in the District's collection system. USD uses the Design Storm criterion of 'a storm with a 10 year recurrence interval'. The capacity deficiencies identified by the flow model are then grouped, prioritized, and, if needed, included in the District's 10-yr CIP budget.
		Short term CIP that addresses known hydraulic deficiencies	Y	Y	Same as above
		Long term CIP that provides for future capacity needs	Y	Y	Same as above
		Procedures that provide for the analysis, evaluation, and prioritization of hydraulic deficiencies	Y	Y	Same as above
		The short and long term CIPs include schedules for the correction of each identified hydraulic deficiency	Y	Y	Same as above

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
IX	Monitoring, Measurement and Program Modifications (MMPM)	Maintain relevant information to establish, evaluate, and prioritize SSMP activities	Y	Y	USD uses the Balance Scorecard to track critical activities as well as the Annual Report of Sanitary Sewer Overflows for Calendar Years 2007 thru 2011 and SSMP Audit, as well as the 2014 SSMP Audit.
		Monitor implementation of the SSMP	Y	Y	Same as above.
		Measure, where appropriate, performance of the elements of the SSMP	Y	Y	Same as above. Measures in Balance Scorecard include: Minimize Overflows SSOs: - # of Category 3 SSOs - # of Category 2 SSOs - # of Category 1 SSOs - Percent spill recovery - SSOs # of repeats - Critical Asset Failures Provide Uninterrupted Service: - Response Time from notification thru initial contact includes dispatch time Preventing SSOs: - Feet Per Crew/Day - Cleaning - Feet Per Crew/Day - Televising Learning & Growth: - # of individual Competency Assessments passed
		Assess success of the preventative maintenance program	Y	Y	Same as above.
		Update SSMP program elements based on monitoring or performance	Y	Y	Same as above.
		Identify and illustrate SSO trends	Y	Y	Same as above.
X	SSMP Program Audits	Conduct periodic audits	Y	Y	USD uses the Balance Scorecard to track critical activities as well as the Annual Report of Sanitary Sewer Overflows

Sewer System Management Plan 2014 SSMP Audit

Element	Title	Requirement	Compliant	Current	Comments
					for Calendar Years 2007 thru 2011 and SSMP Audit, as well as the 2014 SSMP Audit.
		Record results of the audit in a report	Y	Y	Same as above.
		Record changes made and/or corrective actions taken	Y	Y	SSMP Update Log has been kept since 2008. It identifies specific changes to the SSMP and the dates the changes were made. Refer to the SSMP 2008 to 2014 Update Log Summary.pdf.
XI	Communication Program	Communicate with the public regarding the preparation of the SSMP	Y	Y	Placed ad in local newspapers. Presented to the Board of Directors at regular Public Meetings.
		Communicate with the public regarding SSMP performance	Y	Y	Done at Board Meetings.
		Communicate with satellite sewer systems	NA	NA	We do not have satellite sewer systems.



2014 SSMP Audit

SSMP Update Log

March 2014

SSMP 2008 Through 2014 Update Log Summary

(Update Log Binder in CS Mgr. Office)

Date Updated	Item	Comments
<p>Sept. 2008 - -</p>	<p><u>BACWA & Other Agencies Revisions:</u> <u>BACWA Collection Systems</u> <u>Committee,</u> -</p>	<p>The official email address for reporting SSOs under the 2-hour notification/certification requirement when there is no access to the internet or if the website is down, is as follows: RB2SpillReports@waterboards.ca.gov</p>
<p>Sept. 2008 - - - - - - - - - - -</p>	<p><u>Reporting SSOs Flow Chart changes</u> - - - - - - - - - - -</p>	<p>Added a new box on page 1 – under ‘Did it reach a Storm Drain in Fremont?’ – It should read ‘Did it occur in an area that is colored Red or Yellow on USD Block Books?’ If the answer is NO, arrow should point down If the answer is YES, arrow should point to the right, that box should read ‘Go to J, then answer the next question.’ On second page add arrow at the bottom of the table. If the SSO was a Category 1 in an area shaded RED, Notify ACWD ASAP @ 668-4200 If the SSO was a Category 1 in an area shaded Yellow, Notify ACWD within 2 hours @ 668-4200. If the SSO was a Category 2 in any area, forward the CIWQS email of the certified report to steve.dennis@acwd.com and gregorylee.buncab@acwd.com. On Page 2, in the rows ‘B’ and ‘C’ add this to the descriptions “Forward the CIWQS email of the certified report to steve.dennis@acwd.com and gregorylee.buncab@acwd.com”</p>
<p>Sept. 2008 - - - - - - - - - - -</p>	<p><u>USD Fiscal Year Baseline Updates</u> - - - - - - - - - - -</p>	<p><u>General Update of Information for FY09:</u> FY08 Y/E Collection Services Monthly Status FY08 Y/E Collection Services Balance Scorecard July 2008 Ordinance No. 36 July 2008 Ordinance 34.04 2006 Standard Specifications & Information Bulletin Union Sanitary District FY09 Operating & CIP Budgets FY09 Collection Services Project PM Plan Corrosion Control Program Dosing Schedule Update Ten Year CIP FY 09-18 Expenditure Plan FY09 Training Schedule FY 2008-2013 Renewal & Replacement – Vehicles & Equipment Plan</p>

SSMP 2008 Through 2014 Update Log Summary

(Update Log Binder in CS Mgr. Office)

Date Updated	Item	Comments
-	-	September 2008 WDR Reporting Flow Chart Update
-	-	FOG Program FY09 Collection Services Selective Lines PM Plan
-	-	March 27, 2008 Brown & Caldwell Technical Memorandum on Force Main Assessment
-	-	FY08 Y/E Collection Services Labor Utilization
-	-	FY08 Y/E Collection Services Annual Baseline
Sept. 2009	<u>USD Fiscal Year Baseline Updates</u>	<u>General Update of Information for FY10:</u>
-	-	FY09 Y/E Collection Services Monthly Status
-	-	FY09 Y/E Collection Services Balance Scorecard
-	-	FY09 Y/E Collection Services Labor Utilization
-	-	FY09 Y/E Collection Services Annual Baseline
-	-	Union Sanitary District FY2010 Operating & CIP Budgets
-	-	FY10 Collection Services Projected PM Plan
-	-	Corrosion Control Program Dosing Schedule Update
-	-	FY 2010 & 2011 Budgets
-	-	Ten Year CIP FY 10-18 Expenditure Plan
-	-	FY10 Training Schedule
-	-	FY 2010-20 Renewal & Replacement – Vehicles & Equipment Plan
-	-	SSMP Audit document update
-	-	USD Brochure – Thinking About Repairing or Replacing Your Sewer?
March 2010	<u>USD Annual SSO & SSMP Update</u>	USD Annual Report of Sanitary SSOs for CY2009 and SSMP Audit
-	-	Signed Return Receipt Card & documents
-	-	<u>General Update of Information for FY10:</u>
March 2010	<u>Updates & Changes</u>	USD Organization Chart
-	-	Updated Easement Maintenance Procedures Page
May 2010	<u>SSMP Business Practice Evaluation</u>	<u>May 2010 SSMP Audit – Final Docs</u>
-	-	5-12-10 Letter from James J. Courchaine, Westin (Outside Auditor of SSMP)
-	-	USD Management Operations Maintenance Score Sheet
-	-	<i>Preliminary SSMP Business Practice Evaluation for USD</i>
Sept. 2010	<u>USD Fiscal Year Baseline Updates</u>	<u>General Update of Information for FY11:</u>
-	-	FY10 Y/E Collection Services Monthly Status
-	-	FY10 Y/E Collection Services Balance Scorecard
-	-	FY10 Y/E Collection Services Labor Utilization

SSMP 2008 Through 2014 Update Log Summary

(Update Log Binder in CS Mgr. Office)

Date Updated	Item	Comments
-	-	FY10 Y/E Collection Services Annual Baseline
-	-	Union Sanitary District FY2011 Operating & CIP Budgets
-	-	FY11 Collection Services Projected PM Plan
-	-	Corrosion Control Program Dosing Schedule Update
-	-	FY 2011 Budgets
-	-	Ten Year CIP FY 11-19 Expenditure Plan
-	-	FY11 Training Schedule
-	-	FY 2011-21 Renewal & Replacement – Vehicles & Equipment Plan
-	-	SSMP Audit document update
-	-	USD Brochure – Thinking About Repairing or Replacing Your Sewer?
Sept. 2010	<u>Other Updates:</u>	<u>Other Updates:</u>
-	-	Organization Chart
-	-	GIS – CMMS Integration 8/30/10 update
-	-	District CS PM Map
-	-	FY11 Plan & detail schedules
-	-	Dosing Schedule
-	-	FAC 04 Newark Pump Station FMC PM update
-	-	Vehicle & Equipment Excel Spreadsheet update
-	-	Emergency Bypass Inventory update 8-31-10
-	-	Responding to SSOs Flow Chart
-	-	Prevention of Recurring FOG related SSO – FOG Program update
-	-	Capacity Management sheet update
-	-	FY10 Labor Utilization Graph Update
April 2011	<u>USD Annual SSO & SSMP Update</u>	USD Annual Report of Sanitary Systems Overflows for CY 2010 and SSMP Audit
-	-	Signed Return Receipt Card & documents
June 2011	<u>Update & Change:</u>	Update & Change State Waste Discharge Requirements-WDR Flow Chart (OES changed to CAL-EMA and SSO on-line reporting eliminated)
-	-	
January 2012	<u>Update & Change</u>	SOP CS-103 SSO Response
-	-	FY12 Q2 M/E Status
-	-	FY12 Q2 BSC Update
February 2012	-	Root Control Maintenance Program

SSMP 2008 Through 2014 Update Log Summary

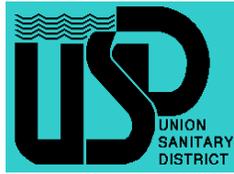
(Update Log Binder in CS Mgr. Office)

Date Updated	Item	Comments
-	-	o Changed wording to: Cut- Cleaning using Chain Flail method
April 2012	<u>Update & Change</u>	Corrosion Control Updated Schedule
-	-	USD Org Chart updated 1-30-2012
April 2012	<u>USD Annual SSO & SSMP Update</u>	USD Annual Report of Sanitary SSOs for CY2011 and SSMP Audit
-	-	Signed Return Receipt Card & documents
-	-	FY12 Q3 M/E Status
-	-	FY12 Q3 BSC Update
May 2012	<u>Re-Certify SSMP Audit Updates</u>	USD Annual Report of Sanitary SSOs for CY2011 and SSMP Audit
-	-	Signed Return Receipt Card & documents
-	-	<u>General Update of Information for FY12:</u>
-	-	USD Organization Chart & FY12 Qtr3 BSC
-	-	May 21 st Re-Certify SSMP Binders for Board Workshop
-	-	Updated various SSMP Element Summary Title Sheets
-	-	Updated Summary of Master Plans sheet
-	-	Created & Updated 2012 SSMP Audit Table
-	-	Consolidated SSMP Log Update Summary Sheet
-	-	Created Re-Certification Public Notice sheet
-	-	Updated SSMP binders with all changes, additions and updates
April 2013	<u>Add & Update Plans</u>	USD Newark Basin Sewer Master Plan Update sheet added
-	-	FY13 Revised Projected Footages Plan
-	-	FY13 Qtr3 CS Balance Scorecard
-	-	WDR – SSO Response Flow Chart Update
Nov/Dec 2013	<u>Add, Change & Update</u>	MRP – 2013 Update
		<ul style="list-style-type: none"> • Jul. 26, 2013 Amendment Letter • Fact Sheet • Order No. WQ 2013-0058-EXEC
		Jul-2013 USD Org Chart Update
	-	Jul-2013 CIWQS USD Collection System Questionnaire Update
	-	FY14 USD Operating & CIP Budgets
		FY14 CS Plan
		<ul style="list-style-type: none"> • FY14 Selective Listing • FY14 C/F & Other Areas R/C Listing • FY14 Evaluate for R/C – 218/219 Listing

SSMP 2008 Through 2014 Update Log Summary

(Update Log Binder in CS Mgr. Office)

Date Updated	Item	Comments
		<ul style="list-style-type: none"> • FY14 Visual Inspect Main List • FY14 Corrosion Control PMP – 12 Mo
		Ten Year CIP FY14-23 Expenditure Plan
	-	<ul style="list-style-type: none"> • CIP FY14-23 Listing
	-	FY14 Training Schedule
		<ul style="list-style-type: none"> • FY14 Veh-Eqt Renewal & Replacement Bdgt • FY14 Plant & Pump Stn Renewal & Replacement Bdgt • FY14 Vehicle & Equipment Listing
	-	Jul-13 SSO Questionnaire
		<ul style="list-style-type: none"> • Notification & Reporting of SSO Change Update • SSO Response SOP-CS103 • SSO Reporting Flow Chart
	-	10-3-12 Discontinuation of Rqt for Annual SSOs & Annual SSMP Audits
		<ul style="list-style-type: none"> • FY13 Labor Utilization Graph • FY13 Annual Baseline • FY14 Plan Goal Graph
	-	SSMP 2008 Through 2013 Update Log Summary
<u>Dec 20/30 2013</u>	-	SSMP converted to PDF and put on Districts website
<u>Feb-May 2014</u>	<u>2014 SSMP Audit Summary</u>	<ul style="list-style-type: none"> • Prepare 2014 SSMP Document to include: <ul style="list-style-type: none"> ▪ Cover Page ▪ Table of Contents ▪ Executive Summary ▪ SSMP Audit Checklist ▪ CY2012 & CY2013 SSOs Graphs ▪ SSMP Update Log ▪ Training Activities <ul style="list-style-type: none"> ▪ SSO Response, Estimating Volume & Field Documentation ▪ By-Pass Pumping



2014 SSMP Audit

CY2012 & CY2013 SSOs Graphs

March 2014

Calendar years 2012 and 2013 Graphic Representations:

Table 2. Volume of SSOs CY 2012 & CY2013

Description	Volume	Percent of Total
Total volume contained & returned to sewer system for treatment	2,658	98.8%
Total volume reaching waters of the State	0	0.0%
Total Volume not contained but not reaching waters of the State	32	1.2%
Total	2,690	100.0%

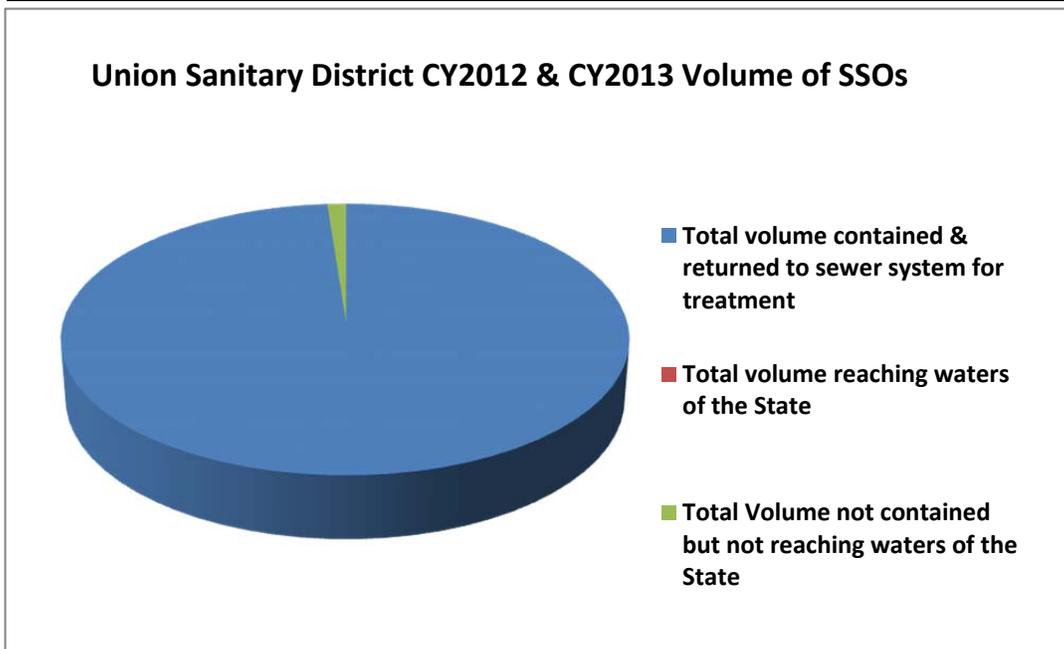
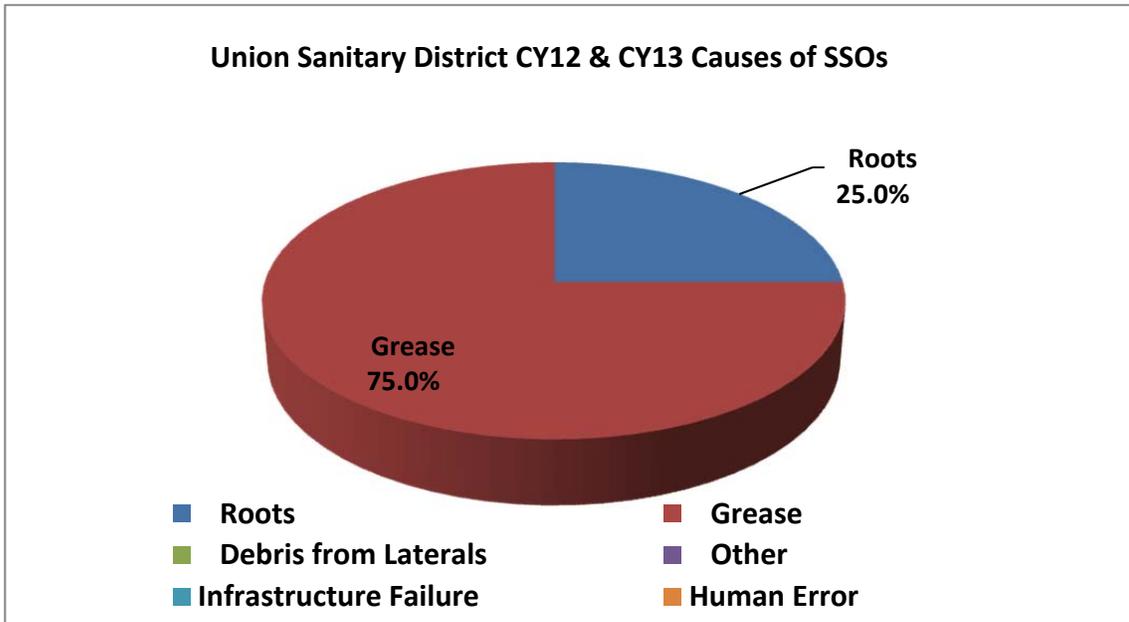


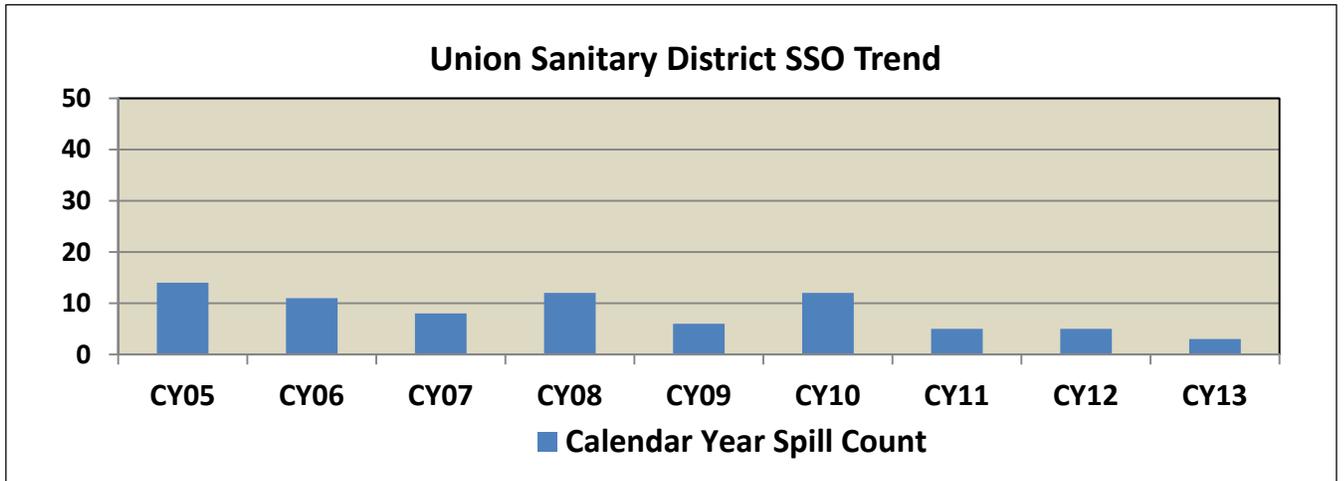
Table 3. Causes of SSOs

Cause of SSO	CY2012	CY2013	Totals	Percent of Total
Blockage:				0.0%
Roots	1	1	2	25.0%
Grease	4	2	6	75.0%
Rags				0.0%
Debris from Laterals				0.0%
Vandalism				0.0%
Animal Carcass				0.0%
Construction Debris				0.0%
Multiple Causes				0.0%
Other				0.0%
Subtotal for Blockage	5	3	8	100.0%
Infrastructure Failure				0.0%
Inflow & Infiltration				0.0%
Electrical Power Failure				0.0%
Flow Capacity Deficiency				0.0%
Natural Disaster				0.0%
Bypass				0.0%
Cause Unknown				0.0%
Human Error				0.0%
Total	5	3	8	100.0%



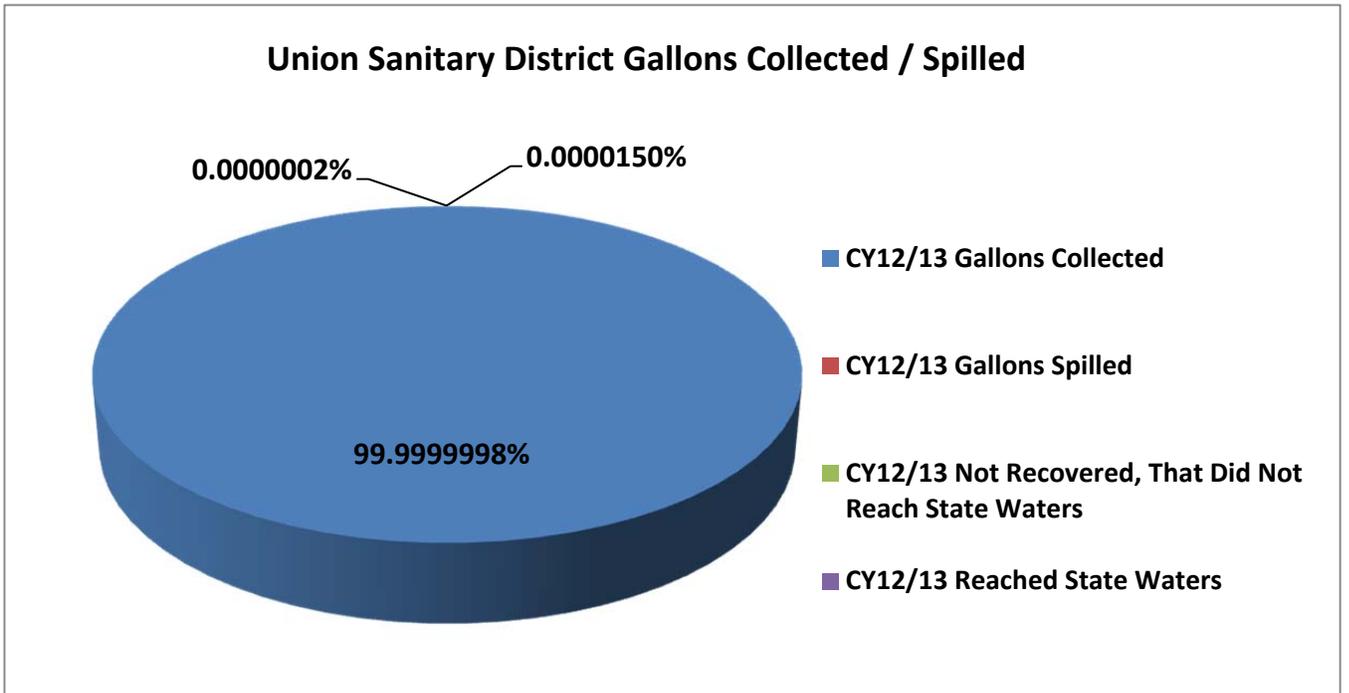
SSO Trends

Calendar Year	CY05	CY06	CY07	CY08	CY09	CY10	CY11	CY12	CY13
Calendar Year Spill Count	14.0	11.0	8.0	12.0	6.0	12.0	5.0	5.0	3.0
# of SSOs Per 100 Miles of Sewer	1.79	1.4	1.03	1.54	0.77	1.54	0.64	0.64	0.38



Union Sanitary District Gallons Collected / Spilled

Description	Gallons	Percentage
CY12/13 Gallons Collected	17,881,396,897	99.9999998%
CY12/13 Gallons Spilled	2,690	0.0000150%
CY12/13 Not Recovered, That Did Not Reach State Waters	32	0.0000002%
CY12/13 Reached State Waters	0	0.0000000%





2014 SSMP Audit

Efforts to Prevent SSOs

March 2014



2014 SSMP Audit

CY2012 & CY2013 Efforts to Prevent SSOs and Minimize Their Impact Through O & M

The USD Collection System Maintenance group conducted the following activities in an effort to proactively manage our system.

Description Of Efforts	CY12 Count	CY13 Count	Total Count
Service Requests investigated	270	325	595
Spot Repairs completed	44	24	68
Trenchless Point Repairs completed	132	93	225
Mains Cleaned on the Selective Maintenance Program (these are lines that have had blockages in the past)	494	679	1173
Mains cleaned on 72 Months Preventative Maintenance Program	656	3787	4443
Mains Treated for Root Control (these are lines that have had root caused blockages in the past or were likely to in the future)	849	1093	1942
Stoppages that did <u>not</u> result in a spill due to a quick response or our system design with grade breaks and relief points	13	12	25
Mains Televised to assess line condition	1637	4056	5693
Mains received more frequent service on the Selective Maintenance Program	28	27	55
Mains added to Selective Maintenance due to line condition assessment	79	43	122
FOG Inspections	526	463	989
FOG Outreach events	67	69	136



2014 SSMP Audit

Capital Improvement Programs

March 2014



2014 SSMP Audit

Capital Improvement Program Activities

In CY2012 & CY2013 USD completed the following:

- Design and construction of the I680 at Sabercat Rd. sewer relocation
- Construction of the Boyce Rd. Lift Station Replacement project
- Construction of the Irvington PS Solar Project
- Newark Basin Master Plan Update – condition assessment portion
- Construction of the SFPUC/Mission Blvd. Sewer Relocation Project
- Design and construction of the Deer Road Sewer Improvements Project
- Design and construction of the Force Main flanged coupling adaptor replacement project, Phase II
- Design and construction of the Cast Iron Lining Project, Phase IV
- Design of the Cast Iron Lining Project, Phase V
- Design and construction of the Spot Repairs Project, Phase IV
- Design and construction of the Ibero Way Sewer Easement Improvement project
- Design and construction of the Newark Backyard Sewer Easement relocation project
- Design and construction of the Hayward Marsh Sewer Forcemain Rehabilitation project
- Design of the Jarvis Ave. Sewer Replacement project
- Design of the Upper Hetch Hetchy Sewer Rehabilitation project
- Irvington Basin Master Plan Update – condition assessment portion

In 2014, USD will work on the following projects:

- Design and construction of the Newark Backyard Easement Sewer Relocation project
- Design and construction of the Pine St. Easement Sewer Rehabilitation project
- Design and construction of the Veasy St. Sewer Improvements project
- Design and construction of the Jarvis Ave. Sewer Replacement project
- Design and construction of the Upper Hetch Hetchy Sewer Rehabilitation project
- Design and construction of the Cherry St. pump Station Access Rd. Improvements project
- Design of the Spot Repairs Project, Phase V
- Design and construction of the Boyce Rd. Lift Station Phase II project
- Irvington Basin Master Plan Update – capacity assessment portion
- Pump Station Master Plan Update
- Seismic Evaluation Of Pipelines



2014 SSMP Audit

Training Activities

March 2014



2014 SSMP Audit

Training for CY2012 & CY2013:

- USD SSO Volume Estimating Processes
 - Met with CWEA to start developing statewide training for SSO Volume Estimation
 - Conducted two webinars for CWEA for SSO Volume Estimating
 - Conducted two hands on training sessions for CWEA, for SSO Volume Estimating
 - Provided training on how to estimate the volume of an SSO to West Valley Sanitary District and Cupertino Sanitary District, and CCCSD

Conducted over 100 training sessions for our Collection System workers: A sampling of those include:

- A review of 70 Standard Operating Procedures (SOPs) on various equipment and tasks involved in Collection System O & M, including:
 - Asbestos Cement Pipe Handling
 - Defensive Driving
 - Hazmat: Title 22/RCRA Hazardous Waste Handler
 - Fundamentals of Gas Detection
 - Excavation
 - 2012 Commercial Driver Laws
 - Construction Flagger
 - New Standards in PPE
- Conducted Competency Assessments on:
 - Bypass Pumping
 - Confined Space Entry
 - Lateral Assessment and Certification Program (LACP)
 - Pipeline Assessment and Certification Program (PACP)
 - Construction Flagger
 - Fall Protection
 - Forklift Operator
- A review of many Policies including:
 - Bloodborne Pathogens
 - Office Ergonomics
 - Ethics
 - Harassment & Discrimination A&I
- Attended CWEA Training Conferences or Workshops which included some of the following:
 - Emergency Packets / Hazcomm
 - Hazmat: Title 22/RCRA HazWaste Handler
 - ICS-100 Introduction to the Incident Command System (ICS) for Public
 - SSO Response / Trouble Calls
 - Vector Delivery A&I
 - D.O.T. for Employees/Management
 - CSRMA Tactical Communication: Violence in the Workplace



2014 SSMP Audit

Accomplishments

March 2014



2014 SSMP Audit

Accomplishments

In calendar year 2012 and 2013, we had the following accomplishments:

Progress/Accomplishments

- Received the CWEA SFBS Large Collection System of the Year award
- Converted the SSMP to PDF and put on USD's District's website
- All Lead CSWs and Acting Leads Obtained NASSCO PACP Certification
- Changed TV Inspection to NASSCO PACP format
- Completed 2,128,343 total feet of cleaning and 1,538,476 total feet of televising of sewer lines in calendar years 2012 and 2013
- Responded to a total of 298 service request calls calendar years 2012 and 2013
- Completed a total of 293 main repairs in calendar years 2012 and 2013
- Marked and located all sewer lines identified through Underground Service Alerts
- Completed 18 months out of 24 months with no SSOs and 13 of these months were consecutive
- Completed 397 days in a row with no injuries
- Recognized the Work Group for going year without an injury
- Provided support on the following projects: Asset Hierarchy, Asset Management, Boyce Pump Station, Irvington Solar Project, I-680 Crossing, Newark Basin Master Plan Update, Hansen 8, Pine St Easement, Lateral Condition Assessment and Plant Shut Downs
- Attended ABAGs Sewer Smart Summit and the BACWA Annual meeting
- Made a presentation to the BACWA CS Committee on trenchless repairs
- Hosted a BACWA CSC meeting and demonstrated our SSO Volume Estimating Facility
- Conducted two hands on training sessions for CWEA, for SSO Volume Estimating
- Conducted two webinars for CWEA for SSO Volume Estimating
- Provided training on how to estimate the volume of an SSO to West Valley Sanitary District and Cupertino Sanitary District, and CCCSD
- Assisted CWEA in determining the Cut Score for TCP Certification Exams
- Attended CWEA Regulatory Compliance workshop
- Attended the Annual CWEA Training Conferences
- Presented and participated in the CASSE meetings (California Alliance for Sewer System Excellence)
- Conducted SSMP Recertification Workshop
- Attended State Water Board Workshop on proposed revision to the SSSWDR
- Hosted a site visit from US EPA and the State Water Board Office of Enforcement to discuss USD Best Management Practices
- Made a site visit to WVSD to learn about their safety program
- Met with PG&E Consultant, FES, and discussed their crossbore program
- Met with the City of Fresno and shared the details of our Root Control Program
- Visited the City of Livermore to learn about their safety program



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard B. Currie
General Manager
District Engineer

David M. O'Hara
Attorney

DATE: April 7, 2014

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer
Sami Ghossain, Manager of Technical Services
Raymond Chau, CIP Coach

SUBJECT: Agenda Item No. 10f - Meeting of April 14, 2014
Information Item: Seismic Vulnerability Assessment

Recommendation

This is an information item.

Background

Fiscal year 2014 budget identified a project for staff to conduct a seismic vulnerability assessment for all District structures and major pipelines.

Staff identified 84 structures currently operated and maintained by the District and has selected 41 major pipelines for assessment. These pipelines range from 18 inches to 60 inches in diameter and are critical to the District's ability to convey and provide treatment of wastewater from Irvington Pump Station to the Alvarado Wastewater Treatment Plant and then to receiving waters.

On November 25, 2013, the Board authorized the General Manager to execute an agreement and Task Order No. 1 in the amount of \$148,399 with Degenkolb Engineers for the Seismic Vulnerability Assessment (Study).

Degenkolb will evaluate the District's major facilities, assess their seismic vulnerability, and determine any deficiencies. The Study includes the following tasks:

- Review of existing documents of the District's facilities, including the treatment plant, pump stations, force mains, and major plant underground pipelines.
- Define seismic performance criteria, including the seismic hazard or scenario and the level of service desired after a major seismic event.

- Perform preliminary seismic evaluations of twenty representative structures and determine their seismic deficiencies, expected downtime, and potential losses.
- Assess vulnerability of force mains and plant underground pipelines and develop recommendations to address any deficiencies.
- Perform risk analysis based on likelihood of occurrence from the seismic evaluations and consequence of failure from the performance criteria.
- Conduct a District workshop to review potential service criteria for seismic performance, review seismic risk score for each facility and discuss cost and service implications of conceptual seismic improvements.
- At the District's option, perform additional analysis of the twenty structures at a higher performance level than life-safety or a different level of seismic hazard.
- Prepare a seismic assessment report with findings, seismic upgrade recommendations, prioritization of recommendations, and planning-level cost estimates.

Status of Study

Staff compiled and forwarded documents of the existing facilities to Degenkolb in January 2014. Degenkolb reviewed these documents and assisted staff in selecting the structures for the preliminary seismic evaluations. The structures, shown in Figures 1 and 2, include:

1. Administration Building
2. Substation 2
3. Alvarado Surge Tower
4. Covered Vehicle Storage
5. Main Electrical Distribution Building
6. Control Building
7. Degritter Building
8. Alvarado Influent Valve Vault
9. Aeration Basins 1-4
10. Secondary Clarifiers 1-4
11. Thickener 1
12. Heating and Mixing Building 2
13. Chlorine Contact Tank
14. Lift Station 1
15. Primary Digester 5
16. Primary Clarifiers 1-4
17. Alvarado Influent Pump Station
18. Primary Clarifiers 5-6

- 19. Paseo Padre Lift Station
- 20. Irvington Pump Station.

Degenkolb will complete inspection of these structures and evaluate the force mains and plant underground pipelines in April 2014. Degenkolb will conduct the District workshop in May and submit their draft and final seismic assessment reports in June. If the District elects to have Degenkolb perform additional analysis of these structures, the final report will be submitted by fall 2014.

RBC/SG/RC

Attachments: Figure 1 – Plant Site Plan
 Figure 2 – District Service Area

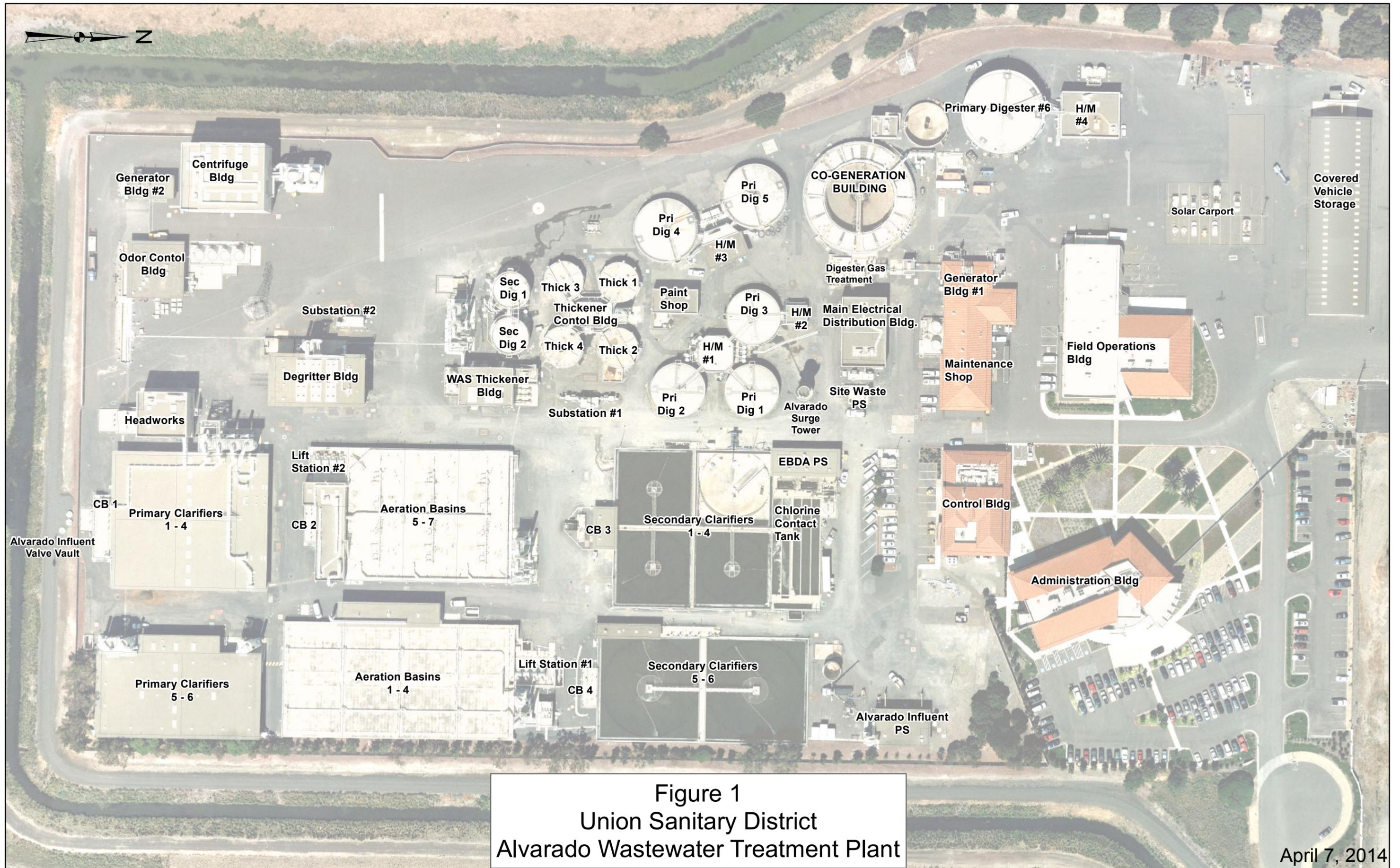
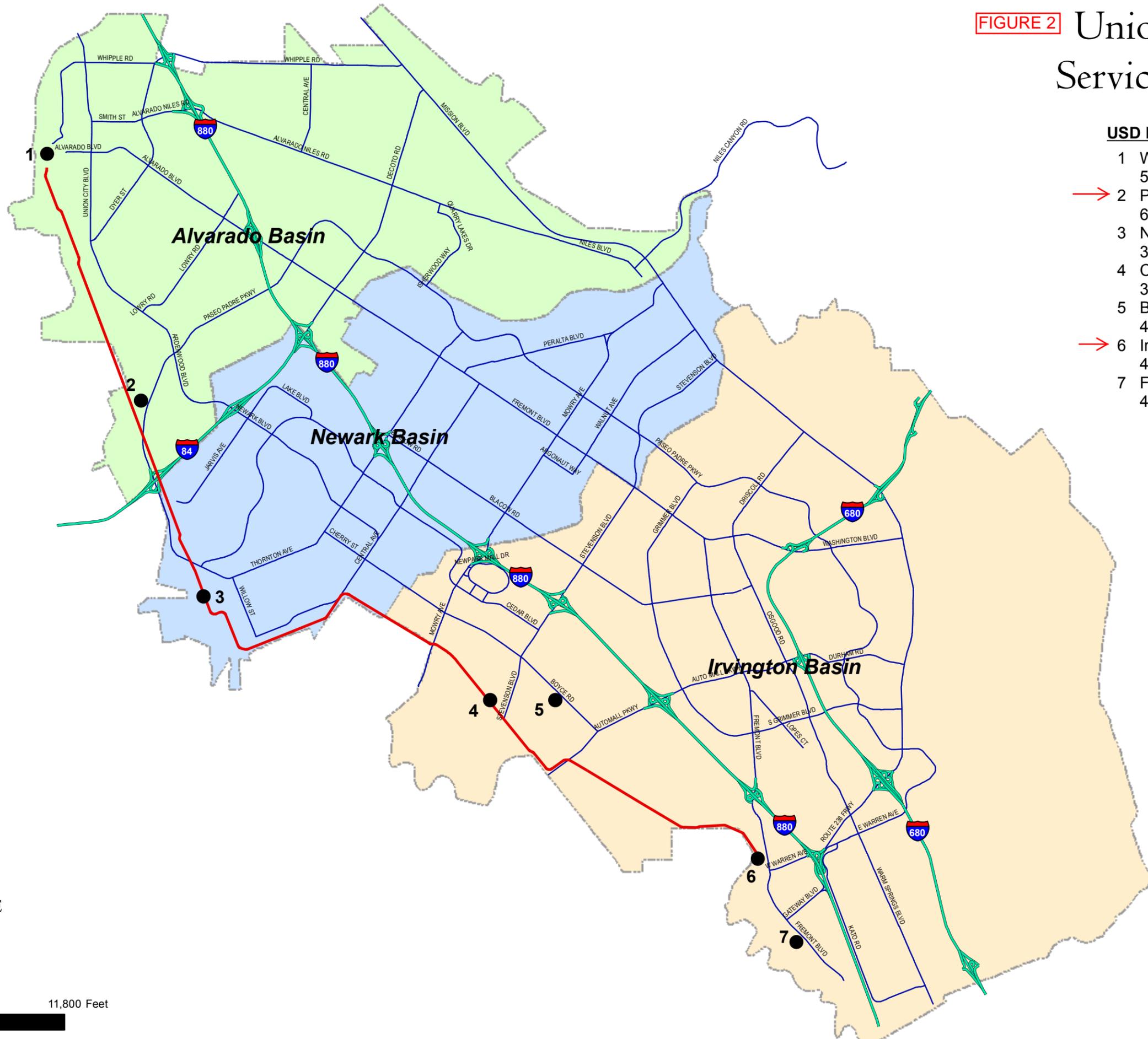


Figure 1
 Union Sanitary District
 Alvarado Wastewater Treatment Plant

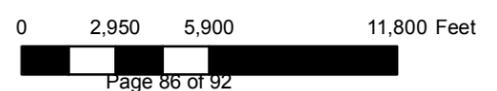
April 7, 2014

FIGURE 2 Union Sanitary District Service Area and Facilities



USD Facilities

- 1 WWTP & Admin.
5072 Benson Rd, Union City, 94587
- ➔ 2 Paseo Padre Lift Station
6935 Paseo Padre Pw, Fremont 94555
- 3 Newark Pump Station
37159 Hickory St, Newark 94560
- 4 Cherry St. Pump Station
39888 Eureka Dr, Newark 94560
- 5 Boyce Rd Lift Station
41997 boyce Rd, Fremont 94538
- ➔ 6 Irvington Pump Station
46525 Fremont Bl, Fremont 94538
- 7 Fremont Blvd Lift Station
48101 Fremont Bl., Fremont 94538





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Officers
 Richard B. Currie
General Manager/
 District Engineer

David M. O'Hara
Attorney

DATE: April 3, 2014

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer

SUBJECT: Agenda Item No. 10g – Meeting of April 14, 2014
 Information Item: **Schedule of Board Workshops/Meetings through June 2014**

The following is a list of workshops/meetings that have been scheduled through June 2014.

Workshop Topic	Date	Time
FY'15 Budget Workshop	Monday, April 21, 2014	6:30 p.m.
Budget Workshop (to determine framework parameters for the SSC study)	Monday, May 5, 2014	12:15 p.m.
Certificates of Merit	Wednesday, May 7, 2014	3:00 p.m.
Future PERS Rate Increases	Monday, May 19, 2014	6:30 p.m.
Review Tentatively Selected Finalists for GM Recruitment	Monday, June 2, 2014	TBD
Qualifications Appraisal Interviews for GM Recruitment	Tuesday, June 10, 2014 and Wednesday, June 11, 2014	TBD
Interview of Finalists and Selection of Candidate for GM Recruitment	Monday, June 16, 2014	TBD

UNION SANITARY DISTRICT
BUDGET AND FINANCE COMMITTEE MEETING

Wednesday, April 9, 2014
9:00 a.m.

AGENDA

- 10b. Board Quarterly Expenditure Report, 3rd Quarter FY'14.
- Public Records Request for Financial Information.

*Committee meetings are open to the public; however, **only written comments** from the public **will be permitted**. Written comments must be received at the Union Sanitary District office, 5072 Benson Road, Union City, CA 94587, at least one working day prior to the committee meeting. No Board action will be taken.*

Bathroom wipes blamed for sewer clogs

BY CAROLYN THOMPSON
The Associated Press

BEMUS POINT, N.Y. - Increasingly popular bathroom wipes - pre-moistened towel-ettes that are often advertised as flushable - are being blamed for creating clogs and backups in sewer systems around the nation.

Wastewater authorities say wipes may go down the toilet, but even many labeled flushable aren't breaking down as they course through the sewer system. That's costing some municipalities millions of dollars to dispatch crews to unclog pipes and pumps and to replace and upgrade machinery.

The problem got so bad in this western New York community this summer that sewer officials set up traps - basket strainers in sections of pipe leading to an oft-clogged pump - to figure out which households the wipes were coming from. They mailed letters and then pleaded in person for residents to stop flushing them.

"We could walk right up, knock on the door and say, 'Listen, this problem is coming right from your house,'" said Tom Walsh, senior project coordinator at South & Center Chautauqua Lake Sewer Districts, which was dispatching crews at least once a week to clear a grinder pump that would *seize up* trying to shred the fibrous wipes.

The National Association of Clean Water Agencies, which represents 300 wastewater agencies, says it has been hearing complaints about wipes from sewer systems big and small for the past four years.

That roughly coincides with the ramped-up marketing of the "flushable cleansing cloths" as a cleaner, fresher option than dry toilet paper alone. A trade group says wipes are a \$6 billion-a-year industry, with sales of consumer wipes increasing nearly 5 percent a year since 2007 and expected to grow at a rate of 6 percent annually for the next five years.

One popular brand, Cottonelle, has a campaign called "Let's talk about your bum" and ads showing people trying to wash their hair with no water. It ends with the tagline: "You can't clean your hair without water, so why clean your

bum that way?"

Manufacturers insist wipes labeled flushable aren't the problem, pointing instead to baby and other cleaning wipes marked as nonflushable that are often being used by adults.

"My team regularly goes sewer diving" to analyze what's causing problems, said Trina McCormick, a senior manager at Kimberly-Clark Corp., maker of Cottonelle. "We've seen the majority, 90 percent in fact, are items that are not supposed to be flushed, like paper towels, feminine products or baby wipes."

Wastewater officials agree that wipes, many of which are made from plastic, aren't the only culprits but say their problems have escalated with the wipes market.

Vancouver, Wash., sewer officials say wipes labeled as flushable are a big part of a problem that has caused the city to spend more than \$1 million in the last five years replacing three large sewage pumps and eight smaller ones that were routinely clogging.

To prove their point, they dyed several kinds of wipes and sent them through the sewer for a mile to see how they would break up. They didn't.

Those labeled flushable, engineer Frank Dick said, had "a little rips and tears but still they were intact."

The Washington Suburban Sanitary Commission, which serves Montgomery and Prince George's counties in Maryland, has also spent more than \$1 million over five years installing heavy-duty grinders, while the Orange County Sanitation District in a single year recorded 971 "de-ragging" maintenance calls on 10 pump stations at a cost of \$320,000.

Clogging problems in Waukesha, Wis., prompted the sewer authority there to create a "Keep Wipes out of Pipes" flier. And Ocean City, Md., and Sitka, Alaska, are among cities that have also publicly asked residents not to flush wipes, regardless of whether they are labeled flushable.

The problem got worldwide attention in July when London sewer officials reported removing a 15-ton "bus-sized lump" of wrongly flushed grease and wet wipes, dubbed the "fatberg."

March 27, 2014
244-HOME TRACT

Project requires toxic soil removal

Business may have
to relocate if city
seizes property

By Chris De Benedetti
cdebenedetti@
bayareanewsgroup.com

NEWARK — A developer's plan to build 244 houses on contaminated land is up for City Council approval Thursday, even as environmentalists and regulatory agencies question its safety.

Though city staffers recommend Trumark Homes' proposal to build the single-family houses on nearly 25 acres, it comes with complications. The land's toxic soil must be removed and trucked away, and an industrial business might have to be relocated if the city seizes its property through eminent domain.

Despite those obstacles, city leaders say they hope the plan becomes part of their vision to build 2,100 houses in Newark's Dumbarton Transit-Oriented Development, a swath of 233 acres near industrial plants and housing tracts on the city's western edge.

The development would improve Newark — fiscally and physically, said assistant city manager Terrence

See HOMES, Page 3

Homes

Continued from Page 1

Grindall.

The project's fees — paid by the developer for traffic issues, road construction and other needs — would boost Newark's coffers, while its location near bay-side trails and parks would promote exercise, Grindall said.

"New housing is critical for the health of Newark, and we want to encourage more walking and healthier communities," he said.

"This development fits into those goals, and we want to inject that energy into our economy and our community."

But environmental concerns loom. The land's soil and groundwater are contaminated with chlorinated solvents — chemical compounds known to cause cancer and chronic skin problems and damage vital organs — and several other toxic materials that could threaten "human health, water quality and the environment ... during project construction," the state Regional Water Quality Control Board said in a letter to the city.

A major soil cleanup would be required before anyone could live on the properties near the intersection of Enterprise Drive and Willow Street, the state agency wrote.

City leaders say they are not sure how long that would take or what it might cost.

"The developer thinks it can be done in a year, but the cleanup will take however long it takes to allow people to live there," Grindall said. Trumark "has to please the water board; it wouldn't surprise me if it took longer."

Newark also covets a 2-acre Gallade Chemical

plant, a supplier of chemicals to high-tech companies. The city hopes to turn the property into a park with the Trumark development. If Gallade is not interested in selling, then seizing and buying the parcel through eminent domain is possible, Grindall said.

Gallade and Newark leaders have not talked about Trumark's plan in the past few years, but the council's approval Thursday would open the door for negotiations, city leaders say.

Tony Senior, Gallade's plant manager, declined to comment for this story.

The threat of eminent domain raises the ire of a longtime Newark resident, Margaret Lewis.

"This is an important business that pays its taxes," she said. "The city should not use eminent domain to remove a good business like that."

Lewis said she has environmental concerns over the contaminated land but also worries that truck trips required to remove the toxic soil will lower air quality for nearby residents.

She said she believes the new neighborhood will never be pedestrian-friendly because it will be bisected by Willow Street, the road most used by trucks to pass through town.

But Grindall said changes planned for the busy street will calm its traffic.

"The road will be narrower, medians will be added, and the speed limit will drop from 40 miles per hour to 25," he said. "Plus, we think it's a net positive that toxic material will be transported out of Newark, far away from people."

Contact Chris De Benedetti at 510-353-7011. Follow him at [Twitter.com/cdebenedetti](https://twitter.com/cdebenedetti).

Saving Water is Business Wise



By Paul Sethy
Alameda County Water District

Based on historical records dating back to the 1840s, California has never been drier than it is right now. Our state is currently facing the worst drought in its recorded history.

As a result, Governor Brown has declared a statewide drought emergency. In response, Alameda County Water District has requested that all Tri-City residents and businesses voluntarily reduce their water use by 20%.

Typically, ACWD obtains 40% of its water from Alameda Creek water which is diverted into Quarry Lakes and which then percolates into our underground aquifer; another 40% usually comes from the State Water Project via the inland bay delta; and the remainder comes from Hetch-Hetchy near Yosemite (our most expensive water source). This year, all State Water Project contractors, including ACWD, have been informed they will likely receive zero percent allocation because of the shortage

of water in state reservoirs -- 40% of our normal annual supply is completely shut off. So, the need to conserve -- immediately -- is paramount.

While this is a serious situation, all is not as dour as it may seem: local businesses can actually put dollars on their bottom line by helping the community to conserve water.

What your business can do right now to save water and money:

- Locate and fix leaks as soon as possible. See www.acwd.org/fixleaks for tips on finding and fixing leaks.
- Significantly reduce or eliminate landscape water use. Water no more than one day per week, at most.
- Encourage your employees to be water conscious at work by posting signs in the restrooms, kitchens and break rooms, and letting them know that we are in the midst of a drought.
- If you run a restaurant, consider implementing a "water on request" policy and posting signs prominently highlighting our drought emergency.
- Order free low flow devices such as faucet aerators and showerheads.
- Order leak detection tablets to test tank style toilets for leaks.

What ACWD can do to help your business save water? Consider taking advantage of ACWD's rebate programs for businesses:

- ACWD will pay you \$1 per square foot for lawn removed and replaced with drought tolerant landscaping.

- ACWD provides a \$30 per active station rebate for conventional irrigation system controllers that are replaced with weather-based irrigation controllers.

- ACWD provides a \$150 rebate for each high volume toilet/urinal that is replaced with a high efficiency toilet/urinal.

- ACWD provides a \$300 rebate for each family-sized or coin-operated high-efficiency clothes washer installed. We also provide rebates (\$50-\$200) for smaller, residential-sized clothes washers under our residential rebate program.

- ACWD provides custom incentives for major water savings projects such as replacing an older, high water using dishwashing systems with an efficient one.

- ACWD also provides free water surveys to businesses to help them identify water savings opportunities and landscape water budget reports if you have a dedicated landscape meter so you can see how well you are managing water outdoors -- and we'll give you an award for efficient use.

ACWD has additional resources -- please visit ACWD's website at www.acwd.org or call our water conservation department at 510-668-4207 for more information.

Paul Sethy grew up in Fremont and is a Silicon Valley technology veteran. As Founder/CEO of AirPrime, he raised \$82 million in venture capital (2000-2001), to become a leading manufacturer of cellular modems. He is an elected member of the ACWD Board of Directors.

March 2014

