

BOARD OF DIRECTORS EAST BAY MUNICIPAL UTILITY DISTRICT

375 – 11<sup>th</sup> Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0404

# AGENDA Wednesday, November 12, 2014

# **REGULAR CLOSED SESSION**

11:00 a.m., Board Room

## **ROLL CALL:**

**<u>PUBLIC COMMENT</u>**: The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

## ANNOUNCEMENT OF CLOSED SESSION AGENDA:

- 1. Existing litigation pursuant to Government Code section 54956.9(d)(1):
  - a. *East Bay Municipal Utility District v. Bank of America Corporation, et al.* USDC, N.D. Cal., Case No. C 13-0109 EDL
- 2. Significant exposure to litigation pursuant to Government Code section 54956.9(d)(2): two matters.
- 3. Conference with Real Property Negotiators pursuant to Government Code section 54956.8 regarding the negotiation of the price and terms of payment for the lease of a 1200-acre property identified as the Anthony Chabot Regional Park at 9999 Redwood Road, Castro Valley, Alameda County and the golf course at 17007 Redwood Road, Castro Valley, Alameda County. East Bay Municipal Utility District negotiators: Richard Sykes, Director of Water and Natural Resources, and Stephen Boeri, Manager of Real Estate Services. Negotiating Parties: East Bay Municipal Utility District and East Bay Regional Park District.
- 4. Personnel exception pursuant to Government Code section 54957 to consider selection for the position of General Counsel.

(The Board will hold Closed Session in Conference Room 8A/B)

## **<u>REGULAR BUSINESS MEETING</u>** 1:15 p.m., Board Room

## **ROLL CALL:**

## **BOARD OF DIRECTORS:**

• Pledge of Allegiance

## ANNOUNCEMENTS FROM CLOSED SESSION:

**<u>PUBLIC COMMENT</u>**: The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

**CONSENT CALENDAR:** (Single motion and vote approving 6 recommendations.)

- 1. Approve the Regular Meeting Minutes of October 28, 2014.
- 2. File correspondence with the Board.
- 3. Award a contract to the lowest responsive/responsible bidder, Triple S Electric Co., in the amount of \$489,200 for construction of Adeline Maintenance Center Complex Fire Alarm System Upgrade under Specification 2062A.
- 4. Authorize an amendment to the February 4, 1997 agreement with Oracle Corporation in an amount not to exceed \$331,000 for software licensing for PeopleSoft Financials software and all associated modules.
- 5. Authorize the direct award to Process Solutions, Inc. for an estimated amount of \$1,200,000 (including tax) for the purchase of four chloramine boosting stations and support services to be installed at various distribution reservoirs.
- 6. Authorize an amendment to an agreement with the Schnur Consulting Group in the amount of \$59,800, increasing the total amount of the agreement to \$122,300, for services related to research and clarification of organizational values beginning November 13, 2014.

## **DETERMINATION AND DISCUSSION:**

- 7. Legislative Update:
  - State Legislative Initiatives for 2015 Legislative Year
  - Update on Legislative Issues of Interest to EBMUD
- 8. General Manager's Report:
  - Chabot Reservoir Watershed Lease with East Bay Regional Park District
  - Water Shortage Emergency Action Plan Update
  - Monthly Report October 2014

Regular Meeting of November 12, 2014 Page 3 of 3

### **<u>REPORTS AND DIRECTOR COMMENTS</u>**:

- 9. Committee Reports:
  - Finance/Administration
  - Legislative/Human Resources
- 10. Director Comments.

#### **ADJOURNMENT:**

The next Regular Meeting of the Board of Directors will be held at 1:15 p.m. on Tuesday, November 25, 2014 in the Administration Center Board Room, 375 Eleventh Street, Oakland, California.

#### **Disability Notice**

If you require a disability-related modification or accommodation to participate in an EBMUD public meeting please call the Office of the Secretary (510) 287-0404. We will make reasonable arrangements to ensure accessibility. Some special equipment arrangements may require 48 hours advance notice.

#### **Document Availability**

Materials related to an item on this Agenda that have been submitted to the EBMUD Board of Directors within 72 hours prior to this meeting are available for public inspection in EBMUD's Office of the Secretary at 375 11<sup>th</sup> Street, Oakland, California, during normal business hours.

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# **BOARD CALENDAR**

| Date                   | Meeting  | Time/Location  | Topics  |
|------------------------|--|--|---|
| Monday, November 10    | EBMUD/EBRPD Liaison<br>Committee<br>Linney, Patterson                                      | 9:00 a.m.<br>EBRPD Headquarters<br>2950 Peralta Oaks Drive<br>Oakland, CA        | <ul> <li>Chabot Reservoir<br/>Watershed Lease with<br/>East Bay Regional Park<br/>District</li> <li>Chabot Dam Seismic<br/>Upgrade</li> <li>Drought Update</li> </ul>   |
| Tuesday, November 11   | Veterans Day Holiday   |  | District Offices Closed   |
| Wednesday, November 12 | Planning Committee<br>Foulkes (Chair)<br>Linney, McIntosh                                  |  | Cancelled   |
|                        | Legislative/Human<br>Resources Committee<br>McIntosh (Chair),<br>Coleman, Mellon           | <b>9:30 a.m.</b><br>Training Resource<br>Center                                  | <ul> <li>Update on District Values<br/>Assessment Project</li> <li>FY14 Contract Equity<br/>Program Annual Report</li> <li>Chabot Dam Seismic<br/>Improvement Project –<br/>Pilot Project Labor<br/>Agreement</li> <li>Legislative Report:         <ul> <li>State Legislative<br/>Initiatives for 2015<br/>Legislative Year</li> <li>Update on Legislative<br/>Issues of Interest to<br/>EBMUD</li> </ul> </li> </ul> |
|                        | Board of Directors   | 11:00 a.m.<br>1:15 p.m.  | <ul><li>Closed Session</li><li>Regular Meeting</li></ul>  |
| Wednesday, November 19 | Special Board Meeting  | 6:30 p.m.<br>Castro Valley Library<br>3600 Norbridge Avenue<br>Castro Valley, CA |   |
| Tuesday, November 25   | <b>Finance/Administration</b><br><b>Committee</b><br>Coleman (Chair), Linney,<br>Patterson | 8:00 a.m.<br>Training Resource<br>Center   |   |
|                        | Long-Term Financial<br>Stability Workshop #5   | 9:00 a.m.<br>Training Resource Center  |   |
|                        | Board of Directors   | 11:00 a.m.<br>1:15 p.m.  | <ul><li>Closed Session</li><li>Regular Meeting</li></ul>  |



## **MINUTES**

## Tuesday, October 28, 2014

## East Bay Municipal Utility District Board of Directors 375 Eleventh Street Oakland, California

#### **Regular Closed Session Meeting**

President Andy Katz called to order the Regular Closed Session Meeting of the Board of Directors at 11:09 a.m. in the Administration Center Board Room.

## ROLL CALL

Directors John A. Coleman, Katy Foulkes, Doug Linney, Lesa R. McIntosh, Frank Mellon, William B. Patterson, and President Andy Katz were present at roll call.

Staff present included General Manager Alexander R. Coate, General Counsel Jylana Collins, Director of Water and Natural Resources Richard G. Sykes (Item 1), Attorney Frederick S. Etheridge (Item 1), Director of Operations and Maintenance Michael J. Wallis (Item 2), Manager of Real Estate Services Stephen J. Boeri (Item 2), and Attorney Derek T. McDonald (Item 2).

#### **PUBLIC COMMENT**

There was no public comment.

#### ANNOUNCEMENT OF CLOSED SESSION AGENDA

President Katz announced the Closed Session agenda. The Board convened to Conference Room 8A/B for discussion.

#### **Regular Business Meeting**

President Andy Katz called to order the Regular Business Meeting of the Board of Directors at 1:20 p.m. in the Administration Center Board Room.

## ROLL CALL

Directors John A. Coleman, Katy Foulkes, Doug Linney, Lesa R. McIntosh, Frank Mellon, William B. Patterson, and President Andy Katz were present at roll call.

Staff present included General Manager Alexander R. Coate, General Counsel Jylana Collins and Secretary of the District Lynelle M. Lewis.

Regular Meeting Minutes of October 28, 2014 Page 2 of 6

## **BOARD OF DIRECTORS**

President Katz led the Pledge of Allegiance.

## **PRESENTATION**

General Manager Alexander R. Coate acknowledged the 2014 recipients of the WaterSmart Business Certification awards. The goal of the WaterSmart Certification Program is to help business customers identify and implement water efficient measures to use water wisely in their operations. This year, eight new businesses and eight re-certified businesses have achieved outstanding water efficiency at their respective sites.

On behalf of the Board, President Katz presented the awards to the following recipients: Bacchus Press, Castro Valley Chamber of Commerce, City of Alameda Public Works Department (Central Equipment Garage), City of Berkeley Civic Center and Provo Park, Give Something Back – Oakland, Lake Merritt Dental, Oakland Marriott City Center, *i*Song Orthodontics, Contra Costa Association of Realtors, and Hesperian Cleaners. Those recipients that were unable to attend are: Alameda Municipal Power, Autumn Press, Inc., Berkeley Chamber of Commerce, David Brower Center, Grandma's Garage, and Revolution Foods. The Board thanked and applauded the successful businesses for their efforts to conserve water.

## ANNOUNCEMENTS FROM CLOSED SESSION

There were no announcements required from closed session.

#### **PUBLIC COMMENT**

There was no public comment.

## **CONSENT CALENDAR**

- Motion by Director Coleman, seconded by Director Patterson, to approve Items 1-8 on the Consent Calendar (with a modification to remove Policy 4:20 from consideration in Item 8), carried (7-0) by the following voice vote: AYES (Coleman, Foulkes, Linney, McIntosh, Mellon, Patterson, and Katz); NOES (None); ABSTAIN (None); ABSENT (None).
- 1. Motion No. 171-14 Approved the Regular Meeting Minutes of October 14, 2014.
- 2. The following correspondence was filed with the Board: 1) Presentation entitled "Proposed FY 2015 Financing Plan and De-Risking and Refunding Transactions," dated October 28, 2014.

- 3. **Motion No. 172-14** Awarded a contract to the lowest responsive/responsible bidder, Golden Gate Freightliner Inc. (dba Golden Gate Truck Center), in an amount, after the addition of taxes, not to exceed \$3,020,256 annually in years one and two and an annual amount of \$565,953 in years three through five for supplying medium and heavy duty trucks for the District fleet. The contract is for three years, beginning on or after October 28, 2014 with two options to renew for an additional one-year period for a total cost of \$7,738,372 under Request for Quotation (RFQ) No. 1509.
- 4. **Motion No. 173-14** Authorized an agreement beginning on November 1, 2014 with Cameron Compression for an amount not to exceed \$200,000 annually for turbine air compressor overhaul, repair, and parts refurbishment for three years with two options to renew for an additional one-year period, for a total cost of \$1,000,000 under PUR 089.
- 5. Motion No. 174-14 Authorized an enterprise licensing agreement beginning November 17, 2014 with Environmental Systems Research Institute in an amount not to exceed \$160,000 annually for software licensing as well as maintenance and support for their Geographical Information System for three years with three options to renew for an additional one-year period for a total cost of \$960,000.
- 6. **Motion No. 175-14** Authorized an agreement with Illingworth & Rodkin, Inc. in an amount not to exceed \$219,892 for noise and vibration monitoring services during the construction of the Summit Reservoir Replacement Project.
- 7. **Motion No. 176-14** Authorized an agreement with TERRA/GeoPentech in an amount not to exceed \$1,665,191 for the design of the Chabot Dam Seismic Upgrade during the period November 1, 2014 to January 31, 2017.
- Resolution No. 34005-14 Adopting Revised Policy 2.05, Employee Discipline; Revised Policy 2.13, Outside Employment; Revised Policy 2.21, Employee Appeal And Grievance; Revised Policy 2.22, Communication With Unions; Revised Policy 7.08, Residences–District-Owned; Revised Policy 7.13, Security; And Adopting New Policy 4.25, Municipal Securities Disclosure.

# **DETERMINATION AND DISCUSSION**

- 9. Second Reading And Adoption Of An Ordinance Amending The Regional Private Sewer Lateral Ordinance (Ordinance No. 359) To Amend Sections 3, 4, 5, 6, 7, 8, 10, 14 And 18.
  - Motion by Director Mellon, seconded by Director Linney, to approve recommended action, carried (7-0) by the following voice vote: AYES (Coleman, Foulkes, Linney, McIntosh, Mellon, Patterson, and Katz); NOES (None); ABSTAIN (None); ABSENT (None).

**Ordinance No. 362-14** – An Ordinance Amending Sections 3, 4, 5, 6, 7, 8, 10, 14 And 18 Of Ordinance No. 359, Which Is The Regional Private Sewer Later Ordinance. *(Second Reading and Vote)* 

### 10. Legislative Update.

Manager of Legislative Affairs Marlaigne K. Dumaine summarized actions taken during the 2014 legislative session and highlighted possible changes for the East Bay delegation following the November 4 general election. Ms. Dumaine said that she would be reporting on State Legislative Initiatives for 2015 Legislative Year at the November 12 meeting. President Katz thanked Ms. Dumaine for all her work during the legislative session to protect the interests of the District.

## 11. Approve The Proposed Financing Plan For Fiscal Year 2015, And Authorize And Approve Four Resolutions All Covering The Issuance And Sale Of One Or More Series Of Water And Wastewater System Revenue Refunding Bonds In Connection With The Potential Refunding Of Outstanding Variable And Fixed Rate Bonds.

Principal Management Analyst Dari Barzel presented a proposed financing plan for fiscal year 2015. The planned transactions include market opportunities for de-risking and refunding, administration of existing debt portfolio and issuance of new money bonds to fund projects in the Capital Improvement Program (CIP).

 Motion by Director Coleman, seconded by Director Patterson, to approve recommended actions, carried (7-0) by the following voice vote: AYES (Coleman, Foulkes, Linney, McIntosh, Mellon, Patterson, and Katz); NOES (None); ABSTAIN (None); ABSENT (None).

**Resolution No. 34006-14** – Authorize And Approve The Issuance And Sale From Time To Time Of One Or More Series Of Water System Revenue Refunding Bonds In Connection With The Potential Refunding Of Outstanding Variable Rate Bonds; Approve The Form Of, And Authorize, Certain Document In Connection With The Issuance, Securing And Sale Of Such Bonds; And Approve Certain Actions Relating Thereto.

**Resolution No. 34007-14** – Authorize And Approve The Issuance And Sale From Time To Time Of One Or More Series Of Wastewater System Revenue Refunding Bonds In Connection With The Potential Refunding Of Outstanding Variable Rate Bonds; Approve The Form Of, And Authorize, Certain Document In Connection With The Issuance, Securing And Sale Of Such Bonds; And Approve Certain Actions Relating Thereto.

**Resolution No. 34008 -14** – Authorize And Approve The Issuance And Sale From Time To Time Of One Or More Series Of Water System Revenue Refunding Bonds In Connection With The Potential Refunding Of Outstanding Fixed Rate Bonds; Approve The Form Of, And Authorize, Certain Document In Connection With The Issuance, Securing And Sale Of Such Bonds; And Approve Certain Actions Relating Thereto.

**Resolution No. 34009-14** – Authorize And Approve The Issuance And Sale From Time To Time Of One Or More Series Of Wastewater System Revenue Refunding Bonds In Connection With The Potential Refunding Of Outstanding Fixed Rate Bonds; Approve The Form Of, And Authorize, Certain Document In Connection With The Issuance, Securing And Sale Of Such Bonds; And Approve Certain Actions Relating Thereto. Regular Meeting Minutes of October 28, 2014 Page 5 of 6

## 12. General Manager's Report.

General Manager Alexander R. Coate provided a status update on the outreach conducted for the EBMUD Special Meetings on drought response. He reported that the first meeting was held on October 23 in Walnut Creek and the next meeting was planned for October 29 in Richmond.

## **REPORTS AND DIRECTOR COMMENTS**

#### 13. Committee Reports.

- Filed with the Board were the Planning Committee Minutes of October 14, 2014.

#### 14. Director Comments.

- Director Coleman reported attending/participating in the following events: Meeting with Mario Juarez on October 14 in Oakland; ACWA Best of Blue teleconference on October 15 in Oakland; speaking engagement for ACWA to American Council of Engineering Companies on water issues on October 15 in Walnut Creek; panelist at ACWA Groundwater Conference on October 16 in Sacramento; ACWA dinner meeting with agricultural interests on October 16 in Visalia; ACWA Region 6 and 7 meeting on October 17 in Visalia; ACWA Region 5 reception on October 19 in Livermore; ACWA Region 5 meeting on October 20 in Livermore; ACWA Emissary and Executive Committee teleconference meetings on October 21 in Oakland; EBMUD Special Meeting on drought response on October 23 in Walnut Creek; Upper Mokelumne River Watershed Authority Board meeting on October 24 at Pardee Reservoir; ACWA Region 8, 9, and 10 reception on October 26 in Del Mar; and ACWA Region 8, 9, and 10 region meeting on October 27 in Del Mar. He reported on plans to attend/participate in the following upcoming events: Bay Area Council Dinner on October 29 in San Francisco; Realtors Marketing Group meeting on October 30 in San Ramon; EBMUD biosolids meeting on October 30 in Oakland; ACWA Executive Committee teleconference meeting on November 3; panelist on San Joaquin River for ACWA Brower Center on November 5 in Berkeley; ACWA Executive Committee teleconference meeting on November 10 in Oakland; and Mt. Diablo Silverado Boy Scout Council Executive Board meeting on November 11 in Pleasant Hill.
- Director Foulkes reported attending ACWA Region 5 conference October 19-20, in Livermore; and the Oakland Youth Leadership conference on October 25 in Oakland.
- Director Linney had no report.
- Director McIntosh reported attending the Council of Industries annual boat cruise on September 24 in Richmond, ACWA Region 5 conference on October 19-20 in Livermore, and the ACWA Region 5 Board meeting on October 25.

Regular Meeting Minutes of October 28, 2014 Page 6 of 6

- Director Mellon reported making a presentation on the drought to the Rotary Club of San Leandro on September 24; attending the City of San Ramon monthly Mayor's meeting on September 26; EBMUD annual Pardee Barbeque on October 3 in Calaveras County; representing EBMUD at the Contra Costa Special Districts Association meeting October 20 in Martinez; and attending the International Foundation's 60<sup>th</sup> Annual Employee Benefit Conference from October 12-15 in Boston, MA.
- Director Patterson reported attending the state conference of the NAACP on October 25 in Redwood City.
- President Katz reported attending the Oakland African American Chamber of Commerce on October 15; and EBMUD Special Meeting on drought response on October 23 in Walnut Creek.

## **ADJOURNMENT**

President Katz adjourned the meeting at 2:11 p.m.

SUBMITTED BY:

Lynelle M. Lewis, Secretary of the District

APPROVED: November 12, 2014

Andy Katz, President of the Board

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#### AGENDA NO. MEETING DATE

3. November 12, 2014

# TITLE ADELINE MAINTENANCE CENTER COMPLEX FIRE ALARM SYSTEM UPGRADE

MOTION \_\_\_\_\_ □ RESOLUTION \_\_\_\_\_ □ ORDINANCE \_\_\_\_

## **RECOMMENDED ACTION**

Award a contract to the lowest responsive/responsible bidder, Triple S Electric Co., in the amount of \$489,200 for construction of Adeline Maintenance Center (AMC) Complex Fire Alarm System (FAS) Upgrade under Specification 2062A.

## SUMMARY

Work includes replacement of the existing FAS for the six buildings at the AMC complex with a new FAS utilizing new fire detection and annunciation devices, fire alarm control units, and wiring.

## DISCUSSION

The existing FAS at the AMC complex is 15 years old and is nearing obsolescence. The existing alarm panels and smoke detectors have become difficult to repair as spare parts are not readily available and are increasingly more difficult to obtain. Since the existing system was installed, the National Fire Alarm and Signaling Code and the California Fire Code have been updated for improved building occupant safety and response notification. This project will restore the system reliability by replacing the obsolete alarm panels, and detection and notification appliances, with new equipment and wiring that meets current codes. The new FAS will also have common equipment with the new FAS at the Oakland Administration Building (AB) for efficient operations and maintenance and for communicating alarms to the new AB Building Management Control System.

## **BID RESULTS**

Bid documents were issued to 32 resource organizations and 17 prospective bidders. Eight bids were received, ranging from \$489,200 to \$930,970. The bid summary is attached. The engineer's estimate for this work is \$750,000. The low bid is approximately 35 percent lower than the engineer's estimate. Major factors accounting for the difference are the low bidder's plan to perform most of the labor utilizing its own workforce and a competitive bid environment.

| Funds Available: FY14-15; CIP #00                  | )3033; Page 3   | Budget Code: WSC\570\ | 7999\5561\2006762:25                                  |
|--|-----------------|-----------------------|---|
| DEPARTMENT SUBMITTING Engineering and Construction | DEPARTMENT MANA | GER or DIRECTOR       | APPROVED<br><u>Muranflick Quif</u><br>General Manager |

Contact the Office of the District Secretary with questions about completing or submitting this form.

Adeline Maintenance Center Complex Fire Alarm System Upgrade November 12, 2014 Page 2

The lowest responsive/responsible bidder, Triple S Electric Co., is licensed to perform work in California, and is not on the Department of Industrial Relations debarment list. In the past five years, Triple S Electric Co. has not filed a Government Code Claim against the District, and has not initiated any litigation against the District.

## **CONTRACT EQUITY PROGRAM EFFORTS**

The completed P-035 and P-061 forms are attached.

## **FISCAL IMPACT**

This item is included in the FY14-15 Capital Improvement Program for the Administration Building Modifications Project under the Area Service Center/Building Program.

## **PREVAILING WAGE**

Work under this contract is subject to the payment of current prevailing wages according to determinations for each craft as established by the Director of Industrial Relations of the State of California.

## UNION NOTIFICATION

Local 444 was notified of this contract on November 7, 2012. Local 444 had questions that were resolved. Local 444 did not raise additional issues related to this contract.

# **CEQA/ENVIRONMENTAL COMPLIANCE**

A Notice of Exemption was posted with the Alameda County Clerk on October 2, 2013.

## **ALTERNATIVES**

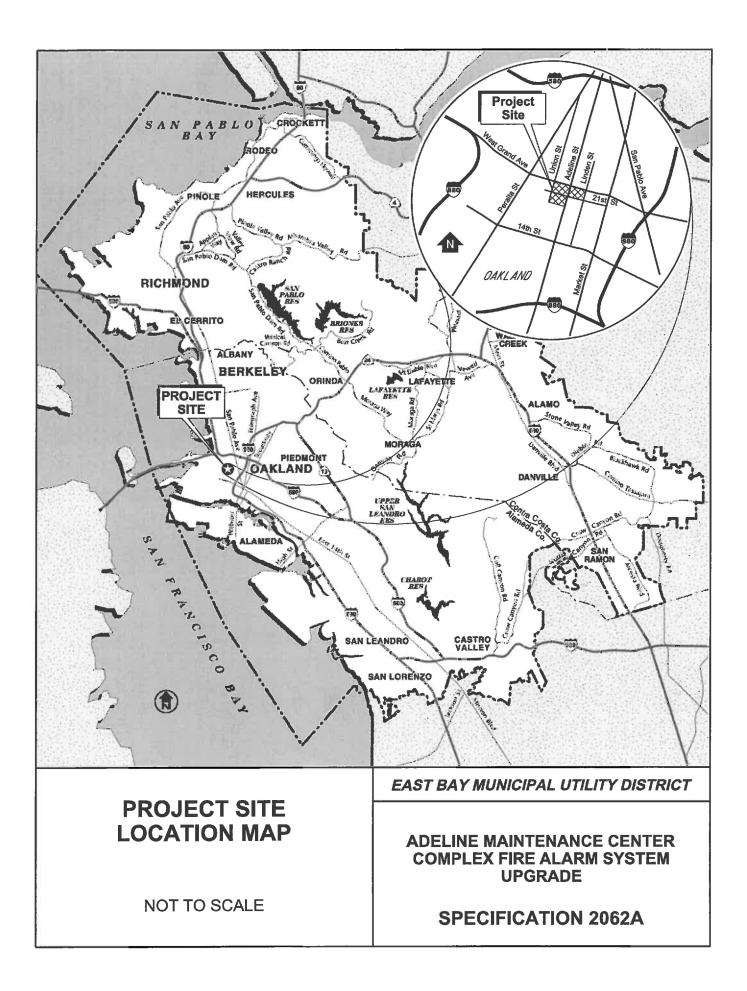
<u>Perform the work with District forces</u>. This alternative is not recommended because fire alarm construction is specialized work requiring specific certification and licensing. The District does not have certified and licensed staff for fire alarm construction and District forces do not normally perform this work.

**Do not perform the work.** This alternative is not recommended because the existing fire alarm system is failing and replacement parts are no longer readily unavailable. A functioning and maintainable fire alarm system is required for occupancy of the AMC facilities.

Adeline Maintenance Center Complex Fire Alarm System Upgrade November 12, 2014 Page 3

Attachments: Location Map Bid Summary Contract Equity Program Summary (P-035) Affirmative Action Summary (P-061)

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## EAST BAY MUNICIPAL UTILITY DISTRICT

## **SPECIFICATION 2062A**

#### **ADELINE MAINTENANCE CENTER COMPLEX**

## FIRE ALARM SYSTEM UPGRADE

#### **Bids Opened October 15, 2014**

|    | BIDDER   | TOTAL AMOUNT<br>BID  |
|----|--|----------------------|
| 1. | Triple S Electric Co. (SBE)<br>2426 Otis Dr.<br>Alameda, CA 94501<br>(510) 523-8563                    | \$489,200 / 464,740* |
| 2. | Security Engineers, Inc. (SBE)<br>1457 Sos Dr.<br>Walnut Creek, CA 94597<br>(800) 540-2140             | \$523,987 / 499,527* |
| 3. | Tri-Signal Integration, Inc.<br>15853 Monte St. Suite 101<br>Sylmar, CA 91342<br>(818) 566-8558        | \$536,000            |
| 4. | Mike Brown Electric Co.<br>561-A Mercantile Dr.<br>Cotati, CA 94931<br>(707) 792-8100                  | \$595,942            |
| 5. | CF Contracting, Inc. (SBE)<br>2525 Vanness Ave. Suite 210<br>San Francisco, CA 94109<br>(415) 721-7160 | \$636,000 / 611,540* |
| 6. | Ray's Electric (SBE)<br>411 Pendleton Wy.<br>Oakland, CA 94621<br>(510) 577-7700                       | \$770,880 / 746,420* |
| 7. | B Side, Inc. (SBE)<br>1940 Union St., #9<br>Oakland, CA 94607<br>(510) 451-7527                        | \$925,000 / 900,540* |
| 8. | PARC Services, Inc.<br>1020 Shannon Ct.<br>Livermore, CA 94550<br>(925) 371-4610                       | \$930,970            |

SBE – Small Business Enterprise

\*Effective Bid Amount due to SBE discount (5%, not to exceed \$250,000)

Engineer's Estimate:



# **CONTRACT EQUITY PROGRAM SUMMARY (P-035)** This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

| TITLE SPECIFICATION NO.:                          | 2062A       |             |        |         |                   |                 |                      | DATE:        |                        |                     |         |
|---|-------------|-------------|--------|---------|-------------------|-----------------|----------------------|--------------|------------------------|---------------------|---------|
| Adeline Maintenan                                 |             | omplex Fire | Alar   | m Sy    | vstem U           | ograde          |                      |              | Octo                   | ber 22, 2           | 014     |
| CONTRACTOR:                                       |             |             |        |         |                   | PERC            | ENTAGE               | OF CONTR     | RACT DO                | LLARS               |         |
| Triple S Electric Co.<br>Alameda, CA              |             | Local/Small | Busir  | iess    | Ava               | ailability G    | Group                | Contracting  | Objectives             | Particij            | pation  |
| BID/PROPOSER'S                                    | FIRM        | 'S OWNERS   | HIP    |         | White Men         |                 |                      | 25%          |                        | 72.0%               |         |
| PRICE:  | Ethn        | icity       | Ger    | der     | White Women       |                 | 6%                   |              | 1.2%                   |                     |         |
| \$489,200   | Wh          | ite         | M      | ən      | Ethnic Minorities |                 |                      | 25%          | 6                      | 26.8%               |         |
|   |             | CONTRA      | 121 2  |         | ITY PARTICIPATION |                 |                      | No. No.      |                        |                     |         |
|   | ESTIMATED   |             | GEN    | DER     | ļ                 |                 | CONTRA               | CTING PARTI  | CIPATION               |                     |         |
| COMPANY NAME                                      | AMOUNT      | ETHNICITY   | м      | w       | White-<br>Men     | White-<br>Women | Ethnic<br>Minorities | Unclassified | Publicly<br>Held Corp. | Gov't/Non<br>Profit | Foreign |
| PRIME:  | \$252.000   | 10/1-14-0   | x      |         | 51.6%             |                 |                      |              |                        |                     |         |
| Triple S Electric Co.                             | \$252,200   | White       | ^      |         | 51.0%             |                 |                      |              |                        |                     |         |
| Pyro-Comm Systems, Inc.                           | \$100,000   | White       | x      |         | 20.4%             |                 |                      |              |                        |                     |         |
| Catco Services                                    | \$131,000   | Black       |        | x       |                   |                 | 26.8%                |              |                        |                     |         |
| Forward Associates                                | \$6,000     | White       |        | x       |                   | 1.2%            | -                    |              |                        |                     |         |
|   |             |             |        |         |                   |                 |                      |              |                        |                     |         |
|   |             |             |        |         |                   |                 |                      |              |                        |                     |         |
|   |             |             |        |         |                   |                 |                      |              |                        |                     |         |
|   |             |             |        |         |                   |                 |                      |              |                        |                     |         |
|   |             |             |        |         |                   |                 |                      |              |                        |                     |         |
| TOTAL   |             | \$489,200   |        |         | 72.0%             | 1.2%            | 26.8%                | 0.0%         | 0.0%                   | 0.0%                | 0.0%    |
|   | CONTRAC     | TOR'S WO    | RKF    | DRC     | ES PRO            | FILE (F         | rom P-02             | 5 Form)      | TEL REAL               | Laura City          | (CALE)  |
|   |             | White Me    | en     | V       | White Wo          | men             | Ethnic               | Minorities   | Tota                   | l Employe           | ees     |
| No. of Em   | ployees:    | 2           |        |         | 0                 |                 |                      | 2            |                        | •••                 |         |
| Percent of Total Em                               | ployees:    | 50.0%       |        |         | 0.0%              | <b>b</b>        | 50                   | ).0%         |                        | 4                   |         |
| MSA Labor M                                       | arket %:    | 28.0%       |        |         | 24.2%             | 6               | 47                   | 7.8%         | 1                      |                     |         |
| MSA Labor Market L                                | ocation:    |             |        |         |                   | С               | akland, C            | A            |                        |                     |         |
|   |             |             | C      | OMIN    | IENTS             |                 | S. Barry             |              |                        | Ball                |         |
| Contract Equity Participation -<br>participation. | - 72% White | Men partici | ipatio | n, 1.:  | 2% Whit           | te Wom          | en particip          | pation and 2 | 26.8% Eth              | nic Mino            | rity    |
| Workforce Profile & Statemer                      |             | rimination  | 0      |         | Faith Ou          |                 |                      | A            | Award Ap<br>Recomme    | proval              |         |
| Submitte<br>NA                                    | eu          |             |        | Re      | quireme<br>YE     |                 | iea                  | B            | Recomme                |                     |         |
| L   |             |             | I      |         |                   |                 |                      | 10/          | To                     |                     |         |
| (P-035 - 7/11)                                    |             |             | Pag    | je:1 of | 1                 |                 |                      | V            | File: C - 33           | 82                  |         |

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## **AFFIRMATIVE ACTION SUMMARY (P-061)**

#### (Completed by District)

#### This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

| Title:                               | Adolino Maintonanoo Conto   | Complex Fire   |   | Ethnic Mi                                | nority Perce  | ntages Fro                            | m U.S. Cer          | nsus Data                       |                         |
|--------------------------------------|---|--|---|--|---|---------------------------------------|---------------------|---------------------------------|-------------------------|
|                                      | Adeline Maintenance Center<br>Alarm System Upg                      |  |   |  | В   | Н                                     | A/PI                | AI/AN                           | TOTAL                   |
|                                      | Alarm System Opg  | laue   | Nat   | onal                                     | 10.5  | 10.7                                  | 3.7                 | 0.7                             | 27.3                    |
|                                      |   | DATE:  | 9 Bay Are   | a Countles                               | 5.5   | 16,2                                  | 14.2                | 0.4                             | 39.9                    |
| Spec.                                | No.:  | 10/22/2014   | Alameda/C   | C Counties                               | 10.7  | 15.6                                  | 15.4                | 0.5                             | 46.2                    |
| R=Rec                                | cmmd  |  | 1   |  |   |                                       |                     |                                 |                         |
| P=Prir<br>S=Sub                      |   |  | 1   | Number of I                              | Ethnic Minor  | ity Employ                            | ees                 |                                 |                         |
|                                      | any Name, Owner/Contact Person, Address<br>none Number              |  | В   | н  | A/PI  | AI/AN                                 | TOTAL               | PERCENT                         | MSA %                   |
| RP                                   | WM - L/SBE  | Company Wide   | -   | 2  | -   | -                                     | 2                   | 50.0%                           | 47.8%                   |
| Triple S                             | Electric Co.  | Manager/Prof   | -   | -  | - 1   |                                       | 0                   | 0.0%                            | 3                       |
| Stepher                              | Slauson   | Technical/Sales  | -   | -  | i -   | -                                     | -                   | NA                              |                         |
| 2426 Ot                              | is Drive  | Clerical/Skilled   | -   | 2  |   | - 1                                   | 2                   | 66.7%                           |                         |
| Alameda                              | a, CA 94501   | Semi/Unskilled   | -   | - 1                                      | - 1   | - 1                                   | -                   | NA                              |                         |
|                                      |   | Bay Area   | -   | -  | -   | -                                     | 0                   | 0.0%                            | 39.9%                   |
| 510-846                              | -65 <b>29</b>   | AA Plan on File:   | NA  | (1.5. *** 1966; 2 × 1866; ****** *       | Date of last  | contract with                         | District:           | NA                              | a a construction of the |
|                                      |   | Co. Wide MSA:  | Oakland, CA   |  | # Employee  |                                       | 4                   | Bay Area:                       | 4                       |
| s                                    | WM - LBE  | Company Wide   | 7   | 65                                       | 7   | 1                                     | 80                  | 41.5%                           | 48.4%                   |
| - Pyro Co                            | mm Systems, Inc.  | Manager/Prof   | 1   | 4  | 1   |                                       | 5                   | 26.3%                           |                         |
| 10966 E                              |   | Technical/Sales  | -   | 9  | 1   |                                       | 10                  | 37.0%                           |                         |
|                                      | indro, CA 94577   | Clerical/Skilled   | 2   | 13                                       | · · · · · ·   |                                       | 15                  | 39.5%                           |                         |
| Call LGG                             |   | Semi/Unskilled   | 5   | 39                                       | 5   | 1                                     | 50                  | 45.9%                           |                         |
| E40 000                              | 1009  |  | a second s | -  | window and the second se | 1                                     |                     | Contestanting and the second    |                         |
| 510-632                              | -1208   | Bay Area   | 7   | 5  | 4   | 1                                     | 17                  | 54.8%                           | 39.9%                   |
|                                      |   | Co. Wide MSA:  | California  | 1  | # Employee:   | s-Co. Wide:                           | 193                 | Bay Area:                       | 31                      |
| s                                    | EMM:B - L/SBE   | Company Wide   | 1   | -  |   | -                                     | 1                   | 100.0%                          | 47.8%                   |
| Catco S                              | ervices   | Manager/Prof   | 1   | -  |   | -                                     | 1                   | 100.0%                          |                         |
| Carolyn                              | •   | Technical/Sales  | -   |  |   |                                       | -                   | NA                              |                         |
| 8055 Al                              | varado St.  | Clerical/Skilled   | -   | -  | - 1   | -                                     | -                   | NA                              |                         |
| San Lea                              | indro, CA 94577   | Semi/Unskilled   | l   | -  |   | -                                     | -                   | NA                              |                         |
|                                      |   | Bay Area   | 1   |  | -   | -                                     | 1                   | 100.0%                          | 39.9%                   |
| 510-655                              | -4401   | Co. Wide MSA:  | Oakland, CA   |  | # Employee:   | s-Co. Wide:                           | 1                   | Bay Area:                       | 1                       |
|                                      |   | Company Wide   |   |  |   |                                       |                     |                                 |                         |
| I                                    |   | Manager/Prof   |   |  |   |                                       |                     |                                 |                         |
|                                      |   | Technical/Sales  |   | ··· •• ••••• ••                          |   |                                       |                     |                                 |                         |
|                                      |   | Clerical/Skilled   |   | 1  |   |                                       |                     |                                 |                         |
|                                      |   | Semi/Unskilled   |   |  |   | · · · · · · · · · · · · · · · · · · · | Alfer               |                                 |                         |
|                                      |   | Bay Area   | 1   | 1  |   |                                       |                     |                                 | 39.9%                   |
|                                      |   | Co. Wide MSA:  | 2   | an a | # Employee:   | s-Co Wide:                            | ·····               | Bay Area:                       |                         |
| P                                    | WM - L/SBE  | · · · · · · · · · · · · · · · · · · ·  | -   |  | 1 1   | 1                                     | -                   |                                 | 40.00/                  |
|                                      |   | Company Wide   |   | 2  |   | -                                     | 2                   | 18.2%                           | 46.2%                   |
| -                                    | Engineers, Inc.   | Manager/Prof   |   |  |   |                                       | 0                   | 0.0%                            |                         |
| 1457 So                              |   | Technical/Sales  |   | 2  |   |                                       | 2                   | 33.3%                           |                         |
|                                      | Creek, CA 94597   | Clerical/Skilled   | -   |  |   | -                                     | 0                   | 0.0%                            |                         |
| vvanut v                             |   | Semi/Unskilled   | -<br>   | - i vina                                 |   |                                       | -                   | NA                              |                         |
| -                                    |   |  | -   | -  | أمحد سياح   | -                                     | 0                   | 0.0%                            | 39.9%                   |
| 800-540                              | -2140   | Bay Area   |   |  |   | D. 1881.                              |                     |                                 |                         |
| -                                    | -2140   | Bay Area<br>Co. Wide MSA:  | Alameda/CC  | Counties                                 | # Employees   | s-Co. Wide:                           | 11                  | Bay Area:                       | 11                      |
| -                                    | -2140<br>WM - LBE   | and the second | Alameda/CC<br>5   | Counties<br>71                           | # Employee:   |                                       | 11<br>79            | Bay Area:<br>40.7%              | <b>11</b><br>48.4%      |
| 800-540<br>P                         |   | Co. Wide MSA:  |   | 1  | 1 1   | -  <br>-                              |                     |                                 |                         |
| 800-540<br>P                         | WM - LBE  | Co. Wide MSA:<br>Company Wide  |   | 71                                       | 1 1   | -  <br>-  <br>-                       | 79                  | 40.7%                           |                         |
| 800-540<br>P<br>Tri-Signa<br>14674 D | WM - LBE<br>al Integration, Inc.                                    | Co. Wide MSA:<br>Company Wide<br>Manager/Prof  | 5   | 71                                       | 3   | -                                     | 79<br>2             | 40.7%<br>9.5%                   |                         |
| 800-540<br>P<br>Tri-Signa<br>14674 D | WM - LBE<br>al Integration, Inc.<br>volittle Dr.                    | Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales   | 5<br>   | 71<br>2<br>47                            | 3   | -                                     | 79<br>2<br>52       | 40.7%<br>9.5%<br>43.0%          |                         |
| 800-540<br>P<br>Tri-Signa<br>14674 D | WM - LBE<br>al Integration, Inc.<br>poolittle Dr.<br>ndro, CA 94577 | Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled                             | 5<br>-<br>4<br>-  | 71<br>2<br>47<br>18                      | 3<br>-<br>1<br>2  | -                                     | 79<br>2<br>52<br>20 | 40.7%<br>9.5%<br>43.0%<br>45.5% |                         |

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



#### **AFFIRMATIVE ACTION SUMMARY (P-061)**

#### (Completed by District)

#### This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

| Title:   | Adeline Maintenance Center Complex Fire    |  |  | Ethnic Mir                        | nority Perce               | ntages Fro             | ges From U.S. Census Data                              |  |                      |  |
|--|--|--|--|-----------------------------------|----------------------------|------------------------|--|--|----------------------|--|
| Ade  |  |  |  |                                   | В                          | Н                      | A/PI   | AI/AN  | TOTAL                |  |
|  | Alarm System Upg                           | rade   | Natio                                    | опаі                              | 10.5                       | 10.7                   | 3.7  | 0.7  | 27.3                 |  |
|  |  | DATE:  | 9 Bay Area                               | Countles                          | 5.5                        | 16,2                   | 14.2   | 0.4  | 39.9                 |  |
| General Se   | rvices Agreement                           | 10/22/2014   | Alameda/C                                | C Counties                        | 10.7                       | 15.6                   | 15.4   | 0.5  | 46.2                 |  |
| R=Recmmd   |  |  | 1  |                                   |                            |                        |  |  | 1012                 |  |
| P=Prime<br>S=Sub   | Composition of Ownership                   |  | Number of Eth                            |                                   | Ethnic Minor               | hnic Minority Employe  |  |  |                      |  |
| Company Nan<br>and Phone Nu                                    | ne, Owner/Contact Person, Address,<br>mber |  | в  | Н                                 | A/PI                       | AI/AN                  | TOTAL  | PERCENT  | MSA %                |  |
| P  | WM   | Company Wide   | 2  | 9                                 | 1                          | -                      | 12   | 20.0%  | 39,9%                |  |
| Mike Brown El  | ectric Co.                                 | Manager/Prof   | - 1                                      | 2                                 |                            | - 1                    | 2  | 16,7%  |                      |  |
| James G. Brov  | vn   | Technical/Sales  | - 1                                      | -                                 | -                          | -                      | -  | NA   |                      |  |
| 561-A Mercant  | ile Drive                                  | Clerical/Skilled   | 2  | 1                                 | 1                          | -                      | 4  | 14.3%  |                      |  |
| Cotati, CA 949   | 31   | Semi/Unskilled   | - 1                                      | 6                                 | - {                        | -                      | 6  | 30.0%  |                      |  |
|  |  | Bay Area   | 2  | 9                                 | 1                          | -                      | 12   | 20.0%  | 39.9%                |  |
| 717-792-8100   |  | Co. Wide MSA:  | 9 Bay Area Co                            | ounties                           | # Employee                 | s-Co, Wide:            | 60   | Bay Area:  | 60                   |  |
| P  | WM - SBE                                   | Company Wide   |  |                                   |                            |                        |  | buj / i ou.  |                      |  |
| CF Contracting   |  | Manager/Prof   | -  |                                   |                            |                        |  |  |                      |  |
| -  | s Ave., Suite 210                          | Technical/Sales  | 1  |                                   |                            |                        |  |  |                      |  |
| San Francisco.   |  | Clerical/Skilled   |  |                                   |                            | ata Not Prov           | idad   |  |                      |  |
| San Tanusco,   | 07 34 103                                  | Semi/Unskilled   |  |                                   |                            | ata NOL PION           | naea.  |  |                      |  |
| 445 704 7400   |  | 2 4 st s st  | 4  |                                   |                            |                        |  |  |                      |  |
| 415-721-7160   |  | Bay Area   |  |                                   |                            |                        |  |  |                      |  |
|  |  | Co. Wide MSA:  | 1  |                                   |                            |                        |  |  |                      |  |
| P  | WM - L/SBE                                 | Company Wide   | -  | 23                                | 2                          | 1                      | 26   | 86.7%  | 47.8%                |  |
| Ray's Electric   |  | Manager/Prof   | - 1                                      | 3                                 | 2                          | - 1                    | 5  | 71.4%  |                      |  |
| 411 Pendleton  |  | Technical/Sales  | -  | 1                                 | -                          | -                      | 1  | 50.0%  |                      |  |
| Oakland, CA 9  | 4621                                       | Clerical/Skilled   | -  | 3                                 |                            | 1                      | 4  | 100.0%   |                      |  |
|  |  | Semi/Unskilled   |  | 16                                | - 1                        | -                      | 16   | 94.1%  |                      |  |
| 510-577-7700   |  | Bay Area   | -  | 23                                | 2                          | 1                      | 26   | 86.7%  | 39.9%                |  |
|  |  | Co. Wide MSA:  | Oakland                                  |                                   | # Employee                 | s-Co. Wide:            | 30   | Bay Area:  | 30                   |  |
| P  | WM - L/SBE                                 | Company Wide   | -  | 7                                 |                            |                        | 7  | 33.3%  | 47.8%                |  |
| B Side Inc.  |  | Manager/Prof   | - 1                                      | -                                 | 1 . 1                      |                        | 0 .  | 0.00/  |                      |  |
| 1940 Union St.   | , #9                                       | Technical/Sales  |  |                                   |                            | - 1                    | U ,  | 0.0%   |                      |  |
|  |  |  | 1 - 1                                    | 1                                 | -                          |                        | · · · · · · · · · · · ·                                | 0.0%   |                      |  |
| Oakland, CA 9  | 4607                                       | Clerical/Skilled   | -  | <u>1</u>                          |                            | -                      | 1 2  | 33.3%  |                      |  |
| Oakland, CA 9  | 4607                                       | *** 1 Av . Av  | -  | -                                 | -                          | - 1<br>- 1<br>- 1      | 1  |  |                      |  |
| Oakland, CA 94   | 4607                                       | Clerical/Skilled<br>Semi/Unskilled   | -  | 2                                 | -                          | -                      | 124  | 33.3%<br>50.0%<br>50.0%  | 39.9%                |  |
|  | 4607                                       | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area   | -  | 2                                 | _                          | -  <br>-  <br>-  <br>- | 1<br>2<br>4<br>0                                       | 33.3%<br>50.0%<br>50.0%<br>0.0%  | 39.9%<br><b>2</b> 1  |  |
|  |  | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:  | -<br>Insert MSA                          | 2<br>4<br>-                       | -<br>-<br>-<br># Employees | -  <br>-  <br>-  <br>- | 1<br>2<br>4<br>0<br>21                                 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:   | 21                   |  |
| 510-451-7527<br>P  | EMM:H - LBE                                | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide  | Insert MSA                               | 2                                 | _                          | -  <br>-  <br>-  <br>- | 1<br>2<br>4<br>0<br><b>21</b><br>12                    | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%  |                      |  |
| 510-451-7527<br>P PARC Services                                | EMM:H - LBE                                | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof  | -<br>Insert MSA                          | 2<br>4<br>-                       | # Employee                 | -  <br>-  <br>-  <br>- | 1<br>2<br>4<br>0<br>21<br>12<br>1                      | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%                                 | 21                   |  |
| 510-451-7527<br>P<br>PARC Services<br>1020 Shannon             | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales   | Insert MSA                               | 2<br>4<br>-                       | _                          | -  <br>-  <br>-  <br>- | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-                 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA                           | 21                   |  |
| 510-451-7527<br>P<br>PARC Services<br>1020 Shannon             | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled   | Insert MSA                               | 2<br>4<br>-<br>11<br>-            | # Employee                 | -  <br>-  <br>-  <br>- | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0            | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%                   | 21                   |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled   | Insert MSA                               | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee                 | -  <br>-  <br>-  <br>- | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11      | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%          | 21<br>48.4%          |  |
| 510-451-7527<br>P  | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area   | Insert MSA<br>1<br>1<br>-<br>-<br>-<br>- | 2<br>4<br>-<br>11<br>-            | # Employee:                |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11<br>9 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%<br>60.0% | 21<br>48.4%<br>39.9% |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:  | Insert MSA                               | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee                 |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11      | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%          | 21<br>48.4%<br>39.9% |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area   | Insert MSA<br>1<br>1<br>-<br>-<br>-<br>- | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee:                |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11<br>9 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%<br>60.0% | 21<br>48.4%<br>39.9% |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:  | Insert MSA<br>1<br>1<br>-<br>-<br>-<br>- | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee:                |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11<br>9 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%<br>60.0% | 21<br>48.4%<br>39.9% |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide  | Insert MSA<br>1<br>1<br>-<br>-<br>-<br>- | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee:                |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11<br>9 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%<br>60.0% | 21<br>48.4%<br>39.9% |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof  | Insert MSA<br>1<br>1<br>-<br>-<br>-<br>- | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee:                |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11<br>9 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%<br>60.0% | 21<br>48.4%<br>39.9% |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales                     | Insert MSA<br>1<br>1<br>-<br>-<br>-<br>- | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee:                |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11<br>9 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%<br>60.0% | 21<br>48.4%<br>39.9% |  |
| 510-451-7527<br>PARC Services<br>1020 Shannon<br>Livermore, CA | EMM:H - LBE<br>s, Inc.<br>Court            | Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled<br>Semi/Unskilled<br>Bay Area<br>Co. Wide MSA:<br>Company Wide<br>Manager/Prof<br>Technical/Sales<br>Clerical/Skilled | Insert MSA<br>1<br>1<br>-<br>-<br>-<br>- | 2<br>4<br>-<br>11<br>-<br>-<br>11 | # Employee:                |                        | 1<br>2<br>4<br>0<br>21<br>12<br>1<br>-<br>0<br>11<br>9 | 33.3%<br>50.0%<br>50.0%<br>0.0%<br>Bay Area:<br>60.0%<br>20.0%<br>NA<br>0.0%<br>84.6%<br>60.0% | 21<br>48.4%<br>39.9% |  |

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and Al/AN=American Indian/Alaskan Native)



#### AGENDA NO. MEETING DATE

November 12, 2014

4.

## TITLE AMENDMENT TO ORACLE/PEOPLESOFT REVENUE-BASED LICENSING AGREEMENT

⊠ MOTION \_\_\_\_\_\_ □ RESOLUTION \_\_\_\_\_ □ ORDINANCE \_\_

## **RECOMMENDED ACTION**

Authorize an amendment to the February 4, 1997 agreement with Oracle Corporation (Oracle) in an amount not to exceed \$331,000 for software licensing for PeopleSoft Financials software and all associated modules.

## SUMMARY

The District uses PeopleSoft Financials software and associated modules to produce employee payrolls, maintain the General Ledger, and manage project costs. In the original agreement with PeopleSoft dated February 4, 1997, the District's license cost was based on net revenue. The contract included a clause that incrementally increases license fees in the event the District revenue grew in the future. PeopleSoft is now owned by Oracle and Oracle now licenses this product. This Board action will allow the District to amend the agreement with Oracle, pursuant to the original agreement, based on current District revenue. This will allow for PeopleSoft licenses to be paid and stay current so the District may continue to use PeopleSoft software. PeopleSoft may conduct another revenue review in the future, and in the event the District's revenue has increased, additional license fees may be required at that time.

## **VENDOR SELECTION**

The District agreed to the terms of this amendment, including the license cost in the original agreement with PeopleSoft dated February 4, 1997. All fees included in this amendment are pursuant to that original agreement. Without this amendment the critical PeopleSoft Financials software and associated modules would be unlicensed, and the District would not be able to use it going forward.

## **CONTRACT EQUITY PROGRAM EFFORTS**

The completed P-035 and P-061 forms are attached.

| Funds Available: FY15 | Budget Code: WSO/251           | Budget Code: WSO/251/6043/5243                            |  |  |  |  |
|-----------------------|--------------------------------|---|--|--|--|--|
| DEPARTMENT SUBMITTING | DEPARTMENT MANAGER or DIRECTOR | APPROVED<br><u>Multimuffic Reserve</u><br>General Manager |  |  |  |  |

Contact the Office of the District Secretary with questions about completing or submitting this form.

Amendment to Oracle/Peoplesoft Revenue-Based Licensing Agreement November 12, 2014 Page 2

## FISCAL IMPACT

Funds are available for this work in the FY15 operating budget.

## ALTERNATIVE

**Do not use PeopleSoft software for financial functions in the short-term**. This alternative is not recommended because this is mission-critical software, so the evaluation and potential change of vendors needs to be a thoughtful, deliberate process. The District intends to replace our PeopleSoft financial system in the next five years. It is not feasible to complete that process prior to paying the additional license fees.

Attachments

P-035 – Contract Equity Program Summary P-061 – Affirmative Action Summary

I:\Sec\2014 Board Related Items\111214 Board Agenda Items\ISD\ISD - PeopleSoft License Renewal.doc



# CONTRACT EQUITY PROGRAM SUMMARY (P-035) This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

| Amendment to Gen                                     | eral Services    | Agreement              |                       |                   |                      |                        |                             | DATE:        |                        |                     |         |
|--|------------------|------------------------|-----------------------|-------------------|----------------------|------------------------|-----------------------------|--------------|------------------------|---------------------|---------|
| Oracle/Peoplesoft                                    | Revenue-Ba       | ased Licens            | ing C                 | ontra             | act Ame              | ndment                 |                             |              | Octo                   | ber 28, 2           | 014     |
| CONTRACTOR:  |                  |                        |                       |                   | 100                  | PERC                   | ENTAGE                      | OF CONTR     | RACT DO                | LLARS               |         |
| Oracle Corporation<br>Redwood City, CA               |                  | Sole So                | ource                 |                   | Av                   | ailability G           | iroup                       | Contracting  | Objectives             | Partici             | pation  |
| BID/PROPOSER'S                                       | FIRM             | 'S OWNERS              | HIP                   |                   |                      | White Me               | n                           | 25%          |                        | 0.0                 | %       |
| PRICE:   | Ethr             | icity                  | Ger                   | Ider              | White Women          |                        |                             | 6%           |                        | 0.0%                |         |
| \$331,000  | Publicly F       | leld Corp.             |                       |                   | Et                   | hnic Mino              | rities                      | 25%          | 6                      | 0.0                 | %       |
|  | S. S. Sta        | CONTRA                 | and the second second | COLUMN TWO IS NOT | Y PAR                | TICIPAT                | A DESCRIPTION OF THE OWNER. |              | 11-51                  |                     |         |
|  | ESTIMATED        | CTUNIOTY               | GEN                   | DER               |                      |                        | CONTRA                      |              |                        |                     |         |
| COMPANY NAME   | AMOUNT           | ETHNICITY              | м                     | w                 | White-<br>Men        | White-<br>Women        | Ethnic<br>Minorities        | Unclassified | Publicly<br>Held Corp. | Gov't/Non<br>Profit | Foreign |
| PRIME:<br>Oracle Corporation<br>SUBS:                | \$331,000        | Publicly Held<br>Corp. |                       |                   |                      |                        |                             |              | 100.0%                 |                     |         |
| None   |                  |                        |                       |                   |                      |                        |                             |              |                        |                     |         |
|  |                  |                        |                       |                   |                      |                        |                             |              |                        |                     |         |
|  |                  |                        |                       |                   |                      |                        |                             |              |                        |                     |         |
|  |                  |                        |                       |                   |                      |                        |                             |              |                        |                     |         |
|  |                  |                        |                       |                   |                      |                        |                             |              |                        |                     |         |
|  |                  |                        |                       |                   |                      |                        |                             |              |                        |                     |         |
| -  |                  |                        |                       |                   |                      |                        |                             | ÷            |                        |                     |         |
| TOTAL  |                  | \$331,000              |                       |                   | 0.0%                 | 0.0%                   | 0.0%                        | 0.0%         | 100.0%                 | 0.0%                | 0.0%    |
|  | CONTRAC          | TOR'S WO               |                       |                   |                      |                        |                             |              | Star Star              | The state           |         |
|  |                  | White Me               | en                    | V                 | Vhite Wo             | men                    | Ethnic                      | Minorities   | Tota                   | I Employe           | es      |
| No. of Em  | ployees:         | 20,241                 |                       |                   | 7,716                | 3                      | 16                          | ,034         | 1                      |                     |         |
| Percent of Total Em                                  | ployees:         | 46.0%                  |                       |                   | 17.5%                | 6                      | 36                          | 6.4%         |                        | 43,991              |         |
| MSA Labor M  | arket %:         | 39.0%                  |                       |                   | 33.7%                | 6                      | 27                          | 7.2%         |                        |                     |         |
| MSA Labor Market L                                   | ocation:         |                        |                       |                   |                      |                        | USA                         |              |                        |                     |         |
|  | in Not the State |                        | C                     | OMN               | IENTS                | the st.                |                             |              | 10-200                 | -                   |         |
| Contract Equity Participation - opportunities exist. | - Zero Contra    | act Equity p           | articiț               | oatio             | n since <sup>.</sup> | firm is a              | publicly h                  | neld corpora | tion and i             | no subco            | ntract  |
| Workforce Profile & Statemer<br>Submitte             |                  | rimination             | G                     |                   |                      | treach E<br>nt Satisfi |                             | A '          | Award App<br>Recomme   | oroval              |         |
| NA   |                  |                        |                       |                   | N                    |                        |                             | DY           | $\geq$                 | <u> </u>            |         |
|  |                  |                        |                       |                   |                      |                        |                             |              | VU                     |                     |         |



# **AFFIRMATIVE ACTION SUMMARY (P-061)**

#### (Completed by District)

#### This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

| Title:           | Oracle/Deeploseft Deve                           | ue Beerd                            |   | Ethnic Mi   | nority Perce  | ntages Fro    | m U.S. Cer   | isus Data                                |                    |
|------------------|--|-------------------------------------|---|---|---------------|---------------|--|--|--------------------|
|                  | Oracle/Peoplesoft Rever<br>Licensing Contract Am |                                     |   |   | В             | н             | A/PI   | AI/AN                                    | TOTAL              |
|                  | Licensing Contract An                            | enument                             | Nat   | ional   | 10.5          | 10.7          | 3.7  | 0.7                                      | 27.3               |
| 0                |  | DATE:                               | 9 Bay Are   | a Counties  | 5.5           | 16.2          | 14.2   | 0.4                                      | 39.9               |
| General Se       | rvices Agreement                                 | 10/28/2014                          | Alameda/C   | C Counties  | 10.7          | 15.6          | 15.4   | 0.5                                      | 46.2               |
| R=Recmmd         |  |                                     | 1   |   |               |               |  |  |                    |
| P≖Prime<br>S=Sub | Composition of Ownership                         |                                     |   | Number of E   | Ethnic Minor  | rity Employ   | /ees   |  |                    |
|                  | ne, Owner/Contact Person, Address,               |                                     |   |   |               |               |  |  |                    |
| and Phone Nu     |  |                                     | В   | н   | A/PI          | AI/AN         | TOTAL  | PERCENT                                  | MSA %              |
| RP               | Publicly Held Corp.                              | Company Wide                        | 1,160   | 1,811   | 12,360        | 103           | 15,434   | 35.1%                                    | 27.29              |
| Oracle Corpora   |  | Manager/Prof                        | 799   | 1,384   | 11,467        | 75            | 13,725   | 40.3%                                    |                    |
| 500 Oracle Pa    |  | Technical/Sales                     | 310   | 345   | 827           | 26            | 1,508  | 16.4%                                    |                    |
| Redwood City,    | -  | Clerical/Skilled                    | 51  | 82  | 66            | 2             | 201  | 27.3%                                    |                    |
|                  |  | Semi/Unskilled                      | -   | -   | -             |               | -  | NA                                       |                    |
| 108-642-2847     |  | Bay Area                            | -   |   |               |               |  | NA                                       | 39.9               |
|                  |  | AA Plan on File:                    | MA  | lineste se contra contra da se contra da s<br>Contra da se contra da se | Date of last  | contract with |  | 5/31/2014                                | 00.0               |
|                  |  | Co. Wide MSA:                       | USA   |   |               |               |  |  | •                  |
|                  | ·  |                                     | USA   | 1   | # Employee    | S-CO. WIDE.   | 43,991   | Bay Area:                                | 0                  |
|                  |  | Company Wide                        |   | _   |               |               |  |  |                    |
|                  |  | Manager/Prof                        | 1   | L   |               |               |  | -  |                    |
|                  |  | Technical/Sales                     |   |   |               |               |  |  | i -                |
|                  |  | Clerical/Skilled                    |   |   |               |               |  |  |                    |
|                  |  | Semi/Unskilled                      |   |   |               |               |  |  |                    |
|                  |  | Bay Area                            |   |   |               |               |  |  | 39.99              |
|                  |  | Co. Wide MSA:                       |   | · · · · · · · · · · ·   | # Employee:   | s-Co. Wide:   | and the second | Bay Area:                                | a allendar at ar 1 |
|                  |  | Company Wide                        |   |   |               |               |  |  | ļ                  |
|                  |  | Manager/Prof                        | 1   | 1   |               |               |  |  |                    |
|                  |  | Technical/Sales                     |   |   |               | ******        | *****  |  |                    |
|                  |  | Clerical/Skilled                    | ·····   |   |               |               |  | 1000 · · · · · · · · · · · · · · · · · · | 2                  |
|                  |  | Semi/Unskilled                      | [   |   |               |               | ······································   |  |                    |
|                  |  | Bay Area                            |   |   | 1             |               |  |  | 39.9%              |
|                  |  | Co. Wide MSA:                       |   | 1<br>   | # Employee:   | Co Wide       |  | Bay Area:                                |                    |
|                  |  | Company Wide                        |   | 1   |               | 5 66. Thue.   |  | Day Alea.                                |                    |
|                  |  |                                     |   |   | -             |               |  |  |                    |
|                  |  | Manager/Prof                        |   |   |               |               |  |  |                    |
|                  |  | Technical/Sales<br>Clerical/Skilled |   | -   |               |               |  |  |                    |
|                  |  | Semi/Unskilled                      | ·····   |   |               |               | ·····  |  |                    |
|                  |  |                                     |   |   |               |               | 4 · · 4.   |  |                    |
|                  |  | Bay Area                            | and the second second   |   | T             | - x- x        | V TRANS OF THE OWNER   |  | 39.99              |
|                  |  | Co. Wide MSA:                       |   |   | # Employees   | s-Co. Wide:   |  | Bay Area:                                |                    |
|                  |  | Company Wide                        |   |   |               |               |  | ]  |                    |
|                  |  | Manager/Prof                        |   |   | 1             |               | Ĩ  |  |                    |
|                  |  | Technical/Sales                     |   |   |               |               |  |  |                    |
|                  |  | Clerical/Skilled                    |   |   |               |               |  |  |                    |
|                  |  | Semi/Unskilled                      |   |   | 1             |               | ,  |  |                    |
|                  |  | Вау Агеа                            |   |   |               |               |  |  | 39.9%              |
|                  |  | Co. Wide MSA:                       | 2011 N 188 - 17 - 28 - 27 - 28  | (MCMP, 7 , C. 4 M   | # Employees   | -Co. Wide:    | n - Arts Y Adda Kimi   | Bay Area:                                |                    |
|                  |  | Company Wide                        |   |   |               |               |  |  |                    |
|                  |  | Manager/Prof                        | 1997 1999 1999 1999 1999 1999 1999 1999 1999 1999 1999 1999 1999 1999 |   | ×             |               | -  |  | 2                  |
|                  |  | Technical/Sales                     |   |   |               |               |  |  |                    |
|                  |  | Clerical/Skilled                    | • • • • • • • •   |   |               |               | ·····  |  |                    |
|                  | 1  | Semi/Unskilled                      | NUMBER 1011 10  |   |               |               |  |  |                    |
|                  |  |                                     |   |   |               |               |  |  |                    |
|                  |  | Bay Area                            | an a                              | where claim a sa  | in the second | 5             | ·********  |  | 39.9%              |
|                  |  | Co. Wide MSA:                       |   |   | # Employees   | S-Co. Wide:   |  | Bay Area:                                |                    |

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and Al/AN=American Indian/Alaskan Native)



AGENDA NO. MEETING DATE

5. November 12, 2014

# TITLE CHLORAMINATION BOOSTING STATIONS

☑ MOTION \_\_\_\_\_ □ RESOLUTION \_\_\_\_\_ □ ORDINANCE \_\_

## **RECOMMENDED ACTION**

Authorize the direct award to Process Solutions, Inc. (PSI) for an estimated amount of \$1,200,000 (including tax) for the purchase of four chloramine boosting stations and support services to be installed at various distribution reservoirs.

## SUMMARY

The chloramine boosting station manufactured by PSI is a modular system and includes an enclosed trailer and mixing system. The mixing system is installed inside the reservoir and mixes ammonia and sodium hypochlorite to form chloramine. The trailer contains the sodium hypochlorite generation system and ammonia, has double containment for the chemicals stored, and includes all the equipment necessary for the boosting station. The sodium hypochlorite is generated onsite from a brine solution, and the ammonia is low concentration. The automated system boosts and maintains the appropriate chlorine disinfection level in reservoirs that have historically low chlorine levels. This item was presented to the Planning Committee on October 14, 2014.

## DISCUSSION

A number of the District's distribution reservoirs experience low chlorine residuals due to water age and other factors such as nitrification. In order to maintain the chlorine residual, District staff periodically treat these reservoirs with free chlorine. However, treatment with free chlorine requires significant staff time and can result in the formation of disinfection byproducts (DBPs). Chloramine is a more stable disinfectant than free chlorine, maintains a disinfectant residual longer in the distribution system, and minimizes the formation of DBPs.

The District conducted a pilot study of the PSI system at Tice Reservoir in Walnut Creek for three months beginning on July 1, 2014. During the pilot, the system was successful in maintaining a consistent chlorine residual within the reservoir without any signs of nitrification. The boosting station may also aide in increasing the chlorine residual in the pressure zones above the reservoir where the boosting occurs. Three other distribution reservoirs have been preliminarily identified that could benefit from the installation of the chloramine boosting system. The trailers will be painted to match the color of the

| Funds Available: FY15                  | Budget Code: 773/5321/         | 5311  |
|--|--------------------------------|---|
| DEPARTMENT SUBMITTING Water Operations | DEPARTMENT MANAGER or DIRECTOR | APPROVED<br><u>MulaufoRQue</u><br>General Manager |

Contact the Office of the District Secretary with questions about completing or submitting this form.

Chloramination Boosting Stations November 12, 2014 Page 2

reservoirs where they will be installed, and the aesthetic impact of the trailers to the neighborhood will be evaluated for each installation. At the Tice Reservoir site, the trailer is not visible from the homes in the neighborhood.

## **VENDOR SELECTION**

The PSI system and a second system from Pax Water Technologies were identified in a search of industry journals, the Internet, and discussions with other water agencies. Following the search, Pax changed their business plan and no longer offers a system, leaving the PSI system as the only alternative to breakpoint treatment to maintain disinfection levels in distribution reservoirs.

## **CONTRACT EQUITY PROGRAM EFFORTS**

The completed P-035 and P-061 forms are attached.

## FISCAL IMPACT

Funds are available for this purchase in the FY15 budget.

## **ALTERNATIVES**

**Do not purchase the product and continue manually treating reservoirs with free chlorine.** This alternative is not recommended because it requires significant staff time and results in the formation of DBPs.

<u>**Purchase another product**</u>. This alternative is not recommended since staff was unable to identify another manufacturer or supplier of a system that offers the functionality needed by the District.

Attachments

P-035 – Contract Equity Program Summary P-061 – Affirmative Action Summary

I:\SEC\2014 Board Related Items\102914 Board Agenda Items\OMD\_PSI Tank shark.docx



# CONTRACT EQUITY PROGRAM SUMMARY (P-035) This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

| TITLE                                    |               |              |        |       |                      |                 |                      | DATE:          |                        |                     |               |
|--|---------------|--------------|--------|-------|----------------------|-----------------|----------------------|----------------|------------------------|---------------------|---------------|
| Materials & Supplie                      |               |              |        |       |                      |                 |                      |                | Octo                   | hor 22 2            | 014           |
| Chloramination Bo                        | osting Static | ns           |        |       |                      |                 |                      |                | Ocid                   | ber 22, 2           | 014           |
| CONTRACTOR:                              |               |              | -      |       |                      | PERC            | ENTAGE               | OF CONTR       | SACT DO                | LLARS               |               |
| Process Solutions, Inc.<br>Campbell, CA  |               | Direct Aw    | ard/SI | 3E    | Ava                  | ailability G    | Group                | Contracting    | Objectives             | Partici             | pation        |
| BID/PROPOSER'S                           | FIRM          | 'S OWNERS    | HIP    |       |                      | White Me        | n                    | 25%            |                        | 100.0%              |               |
| PRICE:                                   | Ethn          | icity        | Ger    | nder  | White Women          |                 |                      | 2%             |                        | 0.0%                |               |
| \$1,200,000                              | Wi            | nite         | M      | en    | Ethnic Minorities    |                 |                      | 25%            |                        | 0.0%                |               |
|  |               | CONTRA       | CTE    | QUI   | TY PAR               | ΓΙΟΙΡΑΊ         | ION                  | 12 12 51       | - 54                   |                     | 1/191         |
|  | ESTIMATED     |              | GEN    | DER   |                      |                 | CONTRA               | CTING PARTI    | CIPATION               |                     |               |
| COMPANY NAME                             | AMOUNT        | ETHNICITY    | м      | w     | White-<br>Men        | White-<br>Women | Ethnic<br>Minorities | Unclassified   | Publicly<br>Held Corp. | Gov't/Non<br>Profit | Foreign       |
| PRIME:                                   |               |              |        |       |                      |                 |                      |                |                        |                     |               |
| Process Solutions, Inc.                  | \$1,200,000   | White        |        |       | 100.0%               |                 |                      |                |                        |                     |               |
| SUBS:                                    |               |              |        |       |                      |                 |                      |                |                        |                     |               |
| None                                     |               |              |        |       |                      |                 |                      |                |                        |                     |               |
|  |               |              |        |       |                      |                 |                      |                |                        |                     |               |
|  |               |              |        |       |                      |                 |                      |                |                        |                     |               |
|  | :             |              |        |       |                      |                 |                      |                |                        |                     |               |
|  |               |              |        |       |                      |                 |                      |                |                        |                     |               |
|  |               |              |        |       |                      |                 |                      |                |                        |                     |               |
|  |               |              |        |       |                      |                 |                      |                |                        |                     |               |
|  |               |              |        |       |                      |                 |                      |                |                        |                     |               |
|  |               |              |        |       |                      |                 | ·                    |                |                        |                     |               |
| TOTAL                                    |               | \$1,200,000  |        |       | 100.0%               | 0.0%            | 0.0%                 | 0.0%           | 0.0%                   | 0.0%                | 0.0%          |
|  | CONTRAC       | TOR'S WO     | RKFO   | DRC   | ES PRO               | FILE (F         | rom P-02             | 5 Form)        | Nev Ceta               |                     |               |
|  |               | White Me     | en     | V     | Vhite Wo             | men             | Ethnic               | Minorities     | Tota                   | l Employe           | es            |
| No. of Em                                | oloyees:      | 20           |        |       | 10                   |                 |                      | 2              |                        |                     |               |
| Percent of Total Em                      | oloyees:      | 62.5%        |        |       | 31.3%                | 6               | 6                    | .3%            |                        | 32                  |               |
| MSA Labor M                              | arket %:      | 26.9%        |        |       | 21.0%                | 6               | 52                   | 1%             |                        |                     |               |
| MSA Labor Market L                       | ocation:      |              |        |       |                      | Sa              | an Jose, (           | CA             |                        |                     |               |
|  |               | a Rolling -  | C      | DMM   | IENTS                |                 |                      | 1              |                        | 1 2 2               | 32191         |
| Contract Equity Participation -          | • 100% White  | e Men partio | cipati | on ai | nd no su             | bcontra         | ct opportu           | inities exist. |                        |                     |               |
| Workforce Profile & Statemer<br>Submitte |               | rimination   | G      |       | Faith Ou<br>quiremer |                 |                      |                | Award App<br>Recomme   |                     |               |
| ON FIL                                   | E             |              |        |       | N                    |                 |                      | K              | 200                    |                     |               |
|  |               | <u> </u>     |        |       |                      |                 |                      | 12/            | ř                      |                     | $\rightarrow$ |



## **AFFIRMATIVE ACTION SUMMARY (P-061)**

#### (Completed by District)

#### This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

| Title:                    | ·····                                      |                                       |   | Ethnic Mi             | nority Perce           | ntages Fro             | om U.S. Ce             | nsus Data       | -               |
|---------------------------|--|---------------------------------------|---|-----------------------|------------------------|------------------------|------------------------|-----------------|-----------------|
|                           | <b>Chloramination Boostin</b>              | g Stations                            |   |                       | В                      | н                      | A/PI                   | Al/AN           | TOTAL           |
|                           |  |                                       | Nat   | lonal                 | 10.5                   | 10.7                   | 3.7                    | 0.7             | 27.3            |
|                           |  | DATE:                                 | 9 Bay Are   | a Countles            | 5.5                    | 16.2                   | 14.2                   | 0.4             | 39.9            |
| Materials &               | & Supplies Award                           | 10/22/2014                            | <u> </u>  | C Counties            | 10.7                   | 15.6                   | 15.4                   | 0.5             | 46.2            |
| R=Recmmd                  |  | I GILLILO I I                         |   |                       | 10.7                   |                        | 10.4                   | 0.0             | 40.2            |
| P=Prime<br>S=Sub          | Composition of Ownership                   |                                       |   | Number of I           | Ethnic Minor           | ity Employ             | /ees                   |                 |                 |
| Company Na<br>and Phone N | me, Owner/Contact Person, Address<br>umber |                                       | В   | н                     | A/PI                   | A!/AN                  | TOTAL                  | PERCENT         | MSA %           |
| RP                        | WM-SBE                                     | Company Wide                          | -   | 1                     | 1                      | -                      | 2                      | 6.3%            | 52.1%           |
| Process Solut             | tions, Inc.                                | Manager/Prof                          | -   | -                     |                        | -                      | 0                      | 0.0%            |                 |
| 1077 Dell Ave             | e, Suite A                                 | Technical/Sales                       | -   | -                     | -                      | -                      | 0                      | 0.0%            |                 |
| Campbell, CA              | 95008                                      | Clerical/Skilled                      | -   | 1                     | 1 1                    | -                      | 2                      | 16.7%           | 2               |
|                           |  | Semi/Unskilled                        | -   | - 1                   | - 1                    | -                      | -                      | NA              | \$              |
| 08-370-6540               |  | Bay Area                              | -   | 1                     | 1                      | - > ->                 | 2                      | 6.3%            | 39.9%           |
|                           |  | AA Plan on File:                      | YES   |                       | Date of last           | contract with          | S                      | 3/20/2014       |                 |
|                           |  | Co. Wide MSA:                         | San Jose, C   | A                     | # Employee             |                        | 32                     | Bay Area:       | 32              |
|                           |  | Company Wide                          |   | 1                     | 1                      |                        |                        | buy ried.       |                 |
|                           |  | · · · · · · · · · · · · · · · · · · · |   |                       |                        | 6 4.8                  |                        | -               | · · · · ·       |
|                           |  | Manager/Prof                          | 1   |                       |                        | 4 <del>709000000</del> |                        |                 |                 |
|                           |  | Technical/Sales<br>Clerical/Skilled   |   |                       | -                      |                        |                        |                 |                 |
|                           |  | Semi/Unskilled                        |   | +                     |                        |                        |                        |                 |                 |
|                           |  |                                       |   | 1                     |                        |                        | 1<br>                  |                 |                 |
|                           |  | Bay Area                              | The second se | Harnes i se suiterier | We Charles and Bat had |                        |                        |                 | 39.9%           |
|                           |  | Co. Wide MSA:                         |   |                       | # Employee:            | s-Co. Wide:            |                        | Bay Area:       |                 |
|                           |  | Company Wide                          |   |                       |                        |                        |                        |                 |                 |
|                           |  | Manager/Prof                          |   |                       |                        |                        | I                      | 1               |                 |
|                           |  | Technical/Sales                       |   |                       |                        |                        | I                      |                 |                 |
|                           |  | Clerical/Skilled                      |   | 1                     |                        |                        |                        |                 |                 |
|                           |  | Semi/Unskilled                        |   | 1.                    | 1,]                    |                        |                        |                 |                 |
|                           |  | Bay Area                              |   |                       |                        |                        |                        |                 | 39.9%           |
|                           |  | Co. Wide MSA:                         | i in the second second  |                       | # Employees            | -Co. Wide:             | haran ya Kanazar       | Bay Area:       | - 977 5 U.S. S. |
|                           |  | Company Wide                          |   |                       |                        |                        |                        |                 |                 |
|                           |  | Manager/Prof                          |   | 1                     |                        |                        |                        | 3° 4 14 17      |                 |
|                           |  | Technical/Sales                       |   |                       |                        |                        |                        |                 |                 |
|                           |  | Clerical/Skilled                      | 1   | 1                     |                        |                        |                        |                 |                 |
|                           |  | Semi/Unskilled                        |   |                       | 1 1                    |                        |                        |                 |                 |
|                           |  | Bay Area                              |   |                       |                        | 1 at 11                |                        |                 | 39.9%           |
|                           |  | Co. Wide MSA:                         |   |                       | # Employees            | -Co Wide               | l<br>                  | Bay Area:       | 00.07           |
|                           |  |                                       |   | 1                     | I Employeee            | - 00. mac.             |                        | Day Alea.       |                 |
|                           |  | Company Wide                          |   |                       | J                      |                        |                        |                 |                 |
|                           |  | Manager/Prof                          |   |                       |                        | ·····                  |                        |                 |                 |
|                           |  | Technical/Sales                       |   |                       |                        |                        |                        |                 |                 |
|                           |  | Clerical/Skilled<br>Semi/Unskilled    |   |                       |                        |                        |                        |                 |                 |
|                           |  | n and sharing the                     | 50  | A                     | 1 13 Jun 6 1 10 1      |                        |                        |                 |                 |
|                           |  | Bay Area                              | ·····   | 1                     |                        | <br>                   | and the second second  | and an examined | 39.9%           |
|                           |  | Co. Wide MSA:                         |   | 1                     | # Employees            | -Co. Wide:             |                        | Bay Area:       |                 |
|                           |  | Company Wide                          | 12.00   |                       |                        |                        |                        |                 |                 |
|                           |  | Manager/Prof                          |   |                       |                        |                        |                        |                 |                 |
|                           |  | Technical/Sales                       | w. v v. ware  |                       |                        |                        |                        |                 |                 |
|                           |  | Clerical/Skilled                      |   | ]                     | 1                      |                        |                        |                 |                 |
|                           |  | Semi/Unskilled                        |   | 1                     | 1                      |                        |                        |                 |                 |
|                           |  | Bay Area                              |   |                       |                        |                        |                        |                 | 39.9%           |
|                           |  | Co. Wide MSA:                         | nan seo sentra su   | A CALONNAL COM        | # Employees            | -Co. Wide:             | ورواديو اوالله المراجع | Bay Area:       |                 |

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and Al/AN=American Indian/Alaskan Native)



AGENDA NO. MEETING DATE <u>6.</u> November 12, 2014

## TITLE AMEND AGREEMENT FOR DISTRICT VALUES ASSESSMENT PROJECT

☑ MOTION \_\_\_\_\_ □RESOLUTION \_\_\_\_\_ □ORDINANCE \_

## **RECOMMENDED ACTION**

Authorize an amendment to an agreement with the Schnur Consulting Group in the amount of \$59,800, increasing the total amount of the agreement to \$122,300, for services related to research and clarification of organizational values beginning November 13, 2014.

## SUMMARY

On March 20, 2014, the District entered into an agreement with the Schnur Consulting Group (consultant) in the amount of \$62,500 via General Manager authority. The purpose of the initial agreement was to assess the values of employees and what they view as strengths and weaknesses of the organization. With 50 percent of the organization eligible for retirement in the next 5 years, the assessment will help the District clarify for existing and new employees what values we hold and in so doing, align our organization and increase efficiency. Ten percent of District employees were interviewed and a report was prepared.

This item seeks Board approval to extend the agreement with the consultant to complete this effort. The proposed amendments include work to assist the District in:

- Presenting report findings to all EBMUD employees,
- Engaging employees in discussions to clarify the values, and
- Creating cross-functional employee teams to define the District's values and determine ways to embed the values into District work processes and employee/workplace culture.

This item was discussed at the November 12, 2014 Legislative/Human Resources Committee meeting.

## DISCUSSION

The District's Strategic Plan includes a Workforce Planning and Development goal to "create an environment that attracts, retains, and engages a high performing diverse workforce in support of the District's mission." In October 2013, senior management discussed the looming retirement bubble, changing District demographics, and what organizational values would be key to ensuring the District can best assimilate new talent to carry out its mission. The discussion influenced the changes in the Strategic Plan document presented to the Board on May 27, 2014. Senior management is a small subset of the

| Funds Available: FY                   | Budget Code:                   | Budget Code:   |  |  |  |  |
|---------------------------------------|--------------------------------|--|--|--|--|--|
| DEPARTMENT SUBMITTING Human Resources | DEPARTMENT MANAGER or DIRECTOR | APPROVED<br><u>Multimlishland</u><br>General Manager |  |  |  |  |

Contact the Office of the District Secretary with questions about completing or submitting this form.

Amend Agreement for District Values Assessment Project November 12, 2014 Page 2

EBMUD workforce and there is a need to hear from others in the workforce about their perceptions of EBMUD as an employer. During the Strategic Plan presentation to the Board, staff reported on the plan to conduct an organizational values assessment, to learn what a cross-section of employees perceive as the values that attract, motivate, and engage top talent and to use the information to guide our efforts to recruit and recognize employee contributions toward meeting our organizational goals.

## Project Phase 1

Phase 1 involved conducting small group interviews with employees randomly selected from throughout the District. These groups were representative of employees across all levels of the organization, job location, and job type. Participation was voluntary, with employees encouraged to participate during work hours. The consultant conducted interviews with 160 District employees. In October 2014, the results were shared with senior management and a memo was subsequently distributed to all staff sharing the planned roll-out of the interview findings. During the first week of November, findings were also presented to the management team and union leadership.

## Project Phase 2

During Phase 2 of the project, senior management and the consultant will present the findings to District employees in meetings to be held in key District locations (Orinda, Wastewater, Pardee, Stockton, the four Maintenance yards, Adeline Maintenance Center and the Administration building). The goal is to conduct these presentation meetings between November 21 and December 13, 2014.

After the conclusion of the presentations, senior managers will work with the consultant to create crossfunctional employee teams to define the District's values and determine ways to embed the values into District work processes and employee/workplace culture.

## **CONTRACT EQUITY PROGRAM EFFORTS**

The completed P-035 and P-061 forms are attached.

## **FISCAL IMPACT**

Funds for this work are available in the FY15 budget.

#### **UNION NOTIFICATION**

Each of the locals was notified of this project and approach during the preliminary discussions in April and they have been supportive of this effort.

## ALTERNATIVE

**Do not approve amend the agreement.** This alternative is not recommended based on the need for external perspectives and best practices to increase organizational effectiveness through the establishment of organizational values.

#### Attachments



# CONTRACT EQUITY PROGRAM SUMMARY (P-035) This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

| Amendment to Professional Services Agreement<br>Extend Consulting Agreement for District Values Assessment Project                                |                       |                  |                       |                     |   | DATE:<br>November 4, 2014 |  |                               |                        |                     |                |  |
|---|-----------------------|------------------|-----------------------|---------------------|---|---------------------------|--|-------------------------------|------------------------|---------------------|----------------|--|
|   |                       |                  |                       |                     | 7   |                           |  |                               | Changester             |                     |                |  |
| CONTRACTOR:   |                       | -                |                       |                     |   | PERC                      | ENTAGE   | OF CONTR                      | RACT DO                | LLARS               | 1              |  |
| The Schnur Consulting Group<br>Orinda, CA   | Direct Award<br>L/SBE |                  |                       | Availability Group  |   |                           | Contracting Objectives   |                               | Participation          |                     |                |  |
| BID/PROPOSER'S  | FIRM                  | FIRM'S OWNERSHIP |                       |                     | White Men   |                           |  | 25%                           |                        | 100.0%              |                |  |
|   |                       | nicity Gend      |                       | Ider                | White Women                                       |                           |  | 6%                            |                        | 0.0%                |                |  |
| \$59,800 *  | Wł                    |                  | Men Ethnic Minorities |                     |   |                           | 25%  | 6                             | 0.0%                   |                     |                |  |
|   |                       | CONTRA           | 1                     |                     | Y PAR   | FICIPAT                   | the second s |                               |                        |                     | 105181         |  |
| COMPANY NAME  | ESTIMATED<br>AMOUNT   | ETHNICITY        | GEN                   | DER                 |   |                           |  | - <u>r</u>                    |                        |                     |                |  |
|   |                       |                  | м                     | w                   | White-<br>Men                                     | White-<br>Women           | Ethnic<br>Minorities   | Unclassified                  | Publicly<br>Held Corp. | Gov't/Non<br>Profit | Foreign        |  |
| PRIME:  |                       |                  |                       |                     |   |                           |  |                               |                        |                     |                |  |
| The Schnur Consulting Group   | \$59,800              | White            | х                     |                     | 100.0%  |                           |  | 3 <del>55</del> 55            |                        |                     |                |  |
| SUBS:   |                       |                  |                       |                     |   |                           |  |                               |                        |                     |                |  |
|   |                       |                  |                       |                     |   |                           |  |                               |                        |                     |                |  |
|   |                       |                  |                       |                     |   |                           |  |                               |                        |                     |                |  |
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|   |                       |                  |                       |                     |   |                           |  | -                             |                        |                     |                |  |
|   |                       |                  |                       |                     |   |                           |  |                               |                        |                     |                |  |
|   | i                     |                  |                       |                     |   |                           |  |                               |                        |                     |                |  |
| TOTAL   | I                     | \$59,800         |                       |                     | 100.0%  | 0.0%                      | 0.0%   | 0.0%                          | 0.0%                   | 0.0%                | 0.0%           |  |
|   | CONTRAC               | TOR'S WO         | RKFC                  | ORCI                | ES PRO  | FILE (F                   | rom P-02   |                               | a state of             | CERCERCIS.          |                |  |
|   |                       | White Me         | en                    | ٧                   | Vhite Wo  | men                       | Ethnic   | Minorities                    | Tota                   | I Employe           | es             |  |
| No. of Employees:   |                       |                  | 0                     |                     |   |                           | 0  |                               |                        |                     |                |  |
| Percent of Total Emp  | 100.0%                |                  |                       | 0.0% 0              |   | ).0%                      |  | 1                             |                        |                     |                |  |
| MSA Labor Ma  | 33.3%                 |                  |                       | 28.2% 38            |   | 3.5%                      |  |                               |                        |                     |                |  |
| MSA Labor Market Location:  |                       |                  |                       | Contra Costa County |   |                           |  |                               |                        |                     |                |  |
|   | State State           | TO DELLE         | CC                    | DIMHV               | IENTS   | 0.5                       | L. Long  | States and                    | al miles               |                     | Contraction of |  |
| <i>Contract Equity Participation -</i> 100% White Men participation.<br>*Original contract total \$62,500. Total contract increased to \$122,300. |                       |                  |                       |                     |   |                           |  |                               |                        |                     |                |  |
| Workforce Profile & Statement of Nondiscrimination Submitted  |                       |                  |                       |                     | d Faith Outreach Efforts<br>Requirement Satisfied |                           |  | Award Approval<br>Recommended |                        |                     |                |  |
| NA  |                       |                  |                       | NA                  |   |                           |  |                               |                        |                     |                |  |
| (P-035 - 7/11)  |                       |                  | Page                  | e:1 of 1            | 1   |                           |  | /                             | File: PS - 338         | 8                   |                |  |



## **AFFIRMATIVE ACTION SUMMARY (P-061)**

#### (Completed by District)

#### This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

| Title: Extend Consulting Agreement for District                       |          | Ethnic Minority Percentages From U.S. Census Data |   |  |   |   |  |   |  |  |  |
|---|----------|---|---|--|---|---|--|---|--|--|--|
| Extend Consulting Agreement for District<br>Values Assessment Project |          |   |   |  | В   | н   | A/PI   | AI/AN   | TOTAL  |  |  |
|   |          | Values Assessment                                 | Toject  | Nati                                     | onal  | 10.5  | 10.7   | 3.7   | 0.7  | 27.3                                     |  |
| Professional Services Agreement                                       |          | DATE:   | 9 Bay Area  | Counties                                 | 5.5   | 16.2  | 14.2   | 0.4   | 39.9   |  |  |
|   |          | 11/4/2014   | Alameda/C   | C Countles                               | 10,7  | 15.6  | 15.4   | 0.5   | 46.2   |  |  |
| R≕Recmmd<br>P=Prime Composition of Ownership<br>S=Sub                 |          |   | Number of Ethnic Minority Employees   |  |   |   |  |   |  |  |  |
| Company Name, Owner/Contact Person, Address,<br>and Phone Number      |          |   | в   | н  | A/Pi  | AI/AN   | TOTAL  | PERCENT   | MSA %  |  |  |
| RP.   |          | WM - L/SBE  | Company Wide  | -  | -   | -   | -  | 0   | 0.0%   | 38.5%                                    |  |
| he Sc   | hnur Coi | nsulting Group                                    | Manager/Prof  | -  | -   |   | -  | 0   | 0.0%   | 1  |  |
| P.O. Bo   |          |   | Technical/Sales   | -  | -   | -   |  | -   | NA   |  |  |
| Drinda,   | CA 945   | 63  | Clerical/Skilled  | -  | -   | -   |  | -   | NA   |  |  |
|   |          |   | Semi/Unskilled  | -  | -   | -   | -  | -   | NA   |  |  |
| 925-25:   | 3-4870   |   | Bay Area  | -  |   |   |  | 0   | 0.0%   | 39.9%                                    |  |
| .20 20  |          |   | AA Plan on File:  | NIA                                      |   | Date of last  |  | AN OTTO MARCH LANDAU -  | 3/20/2014  | 39.97                                    |  |
|   |          |   | Co. Wide MSA:   | Contra Costa                             | County  | # Employees   |  | 1 District.   |  |  |  |
|   |          |   | CO. WIDE WISA.  |  | County  | # Employee  | S-CO. WILLE.   | entanue anno anno a   | Bay Area:  | 1  |  |
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WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and Al/AN=American Indian/Alaskan Native)

### EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: November 6, 2014
MEMO TO: Board of Directors
THROUGH: Alexander R. Coate, General Manager Affairs
FROM: Marlaigne Dumaine, Manager of Legislative Affairs
SUBJECT: State Legislative Initiatives for 2015 Legislative Year

The following issues are being referred to the Legislative/Human Resources Committee for review and recommendation to the Board of Directors for action, as appropriate.

The Office of Intergovernmental Affairs has received and evaluated one new staff proposal for sponsorship of legislation during the 2015 state legislative year (continue EBMUD's lien authority); two legislative initiatives are ongoing (protect EBMUD's interests in any water fee discussions, and protect EBMUD's water rights and supply). Evaluations of each of these three legislative initiatives currently proposed for 2015 are set forth below.

Two additional items have been under discussion but are not included as legislative initiatives at this time: a statewide mandate on the use of smart meters for all future water meter replacements and new installations, and protection of EBMUD's property tax revenue.

A request was made at the September 23, 2014 Board meeting to consider legislation mandating smart meters for all future water meter replacements and new installations. Staff is in the process of compiling information on smart meters and the associated infrastructure and will be presenting this information at the November 25, 2014 Finance/Administration Committee meeting. Should the Board elect to pursue a legislative initiative at that time, there is sufficient time remaining prior to the start of the 2015-16 legislative session for staff to prepare and present a legislative initiative proposal for Board consideration.

With regard to protection of property tax revenue, there are no significant indications that this will be an issue under discussion during the upcoming legislative session. If this changes, staff will inform the Board.

#### SUMMARY

The following legislative initiatives are evaluated in the attachment to this memo:

1. Eliminate the statutory 2015 sunset date on EBMUD's lien authority for delinquent water and wastewater charges.

## State Legislative Initiatives for 2015 Legislative Year November 6, 2014 Page 2

- 2. Protect EBMUD's interests in any efforts to impose a statewide surcharge or public goods charge on water.
- 3. Protect EBMUD's interests, including its water rights and water supply, as the legislature and the administration continue to consider water-related issues.

|    | LEGISLATIVE<br>PROPOSAL  | 2015 RECOMMENDATIONS   |
|----|--|--|
| 1. | Eliminate the<br>statutory 2015 sunset<br>date on EBMUD's<br>lien authority for<br>delinquent water and<br>wastewater charges. | <ul> <li>Proceed – This proposal would provide EBMUD with continued lien authority for delinquent water and wastewater charges by removing a sunset date in existing law.</li> <li>Existing law, SB 1035 of 2010 (Chapter 485), which was co-sponsored by EBMUD and Alameda County, provides EBMUD the authority to place liens on residential real property for delinquent water and wastewater charges, sewer charges, fees, interest and penalties, and to roll unpaid delinquent charge amounts and unpaid lien amounts over to the appropriate property tax bill. However, this authority has a sunset date and will cease on January 1, 2016.</li> <li>As Alameda County was an active co-sponsor of SB 1035, staff will approach Alameda</li> </ul> |
| 2. | Protect EBMUD's<br>interests in any<br>efforts to impose a<br>statewide surcharge<br>or public goods<br>charge on water.       | County to determine if there is interest in co-sponsoring this legislation.<br><u>Proceed</u> – The legislature is likely to continue to explore the feasibility of some type of<br>statewide surcharge or public goods charge on water to fund water-related programs such as<br>water quality projects, water infrastructure projects, projects to provide safe drinking water<br>for disadvantaged communities, or customer assistance programs.<br>Staff will continue to work to ensure EBMUD's interests are represented in any effort to<br>impose such a charge.   |
| 3. | Protect EBMUD's<br>interests as the<br>legislature and the<br>administration<br>continue to consider<br>water-related issues.  | <u>Proceed</u> – Water is expected to remain a significant area of focus for the legislature and administration throughout 2015. As the drought continues, it is clear that discussions on water-related issues will include state mandated water use restrictions and water supplies. Staff will continue to advance EBMUD's interests to protect its water supply and water rights on behalf of its ratepayers.  |

ARC:MD:JF Attachment

# **STATE LEGISLATIVE INITIATIVES – 2015**

## INITIATIVE #1 – ELIMINATE THE STATUTORY 2015 SUNSET DATE ON EBMUD'S LIEN AUTHORITY FOR DELINQUENT WATER AND WASTEWATER CHARGES

#### BACKGROUND AND LIMITATIONS OF EXISTING LAW

In 2010, EBMUD co-sponsored SB 1035 (Hancock) with Alameda County to provide EBMUD with the authority to impose a lien on properties for delinquent water and wastewater service charges and to collect delinquent charges through county property tax rolls. At the time, EBMUD had a specific barrier in its enabling law (the Municipal Utility District Act) that precluded it from recording a lien on a property for delinquent charges. No other utility is known to have had this specific and controlling barrier in its enabling law.

SB 1035 was enacted into law (Chapter 485 of 2010), however the lien authority provided by SB 1035 included a sunset date and is effective only until January 1, 2016. The lien authority will be repealed unless a new statute is enacted to delete or extend the sunset date.

In January 2011, following the enactment of SB 1035, EBMUD adopted a program to collect unpaid multi-family residential (MFR) delinquent charges through lien filings and/or property tax collection by annual transfer to county property tax rolls (Lien Program). The Lien Program has been used as an alternative to terminating water service to tenants when the property owner or customer of record is unable to pay the delinquent charges.

Prior to SB 1035 and EBMUD's Lien Program the practice with regard to delinquent accounts was to terminate service after following a formal noticing procedure and work to collect the past due balances that accrued prior to service termination. Those balances that could not be collected were then deemed to be write-offs as uncollected account charges.

#### **LEGISLATIVE CHANGE REQUESTED**

This proposed legislation would be specific to EBMUD and would amend the Municipal Utility District Act to remove the sunset date in existing law, thereby allowing EBMUD to continue recording a lien on a property for non-payment of water and wastewater charges and collecting delinquent charges though the county property tax rolls.

#### ASSOCIATED FISCAL SAVINGS AND COSTS

The amount of account delinquencies varies but generally is in excess of \$1 million each year. Maintaining the ability to recover delinquent charges via lien authority rather than terminating water service and writing-off uncollected delinquent charges is beneficial to EBMUD ratepayers.

#### DISCUSSION

To address legislative committee staff concerns regarding implementation of a lien program SB 1035 included a sunset date and requirement that a report be submitted to the legislature by January 1, 2015 to provide information on the number of liens created and the overall effectiveness of the program. Staff will submit the required report to the legislature in compliance with SB 1035, and believes the data supports continuation of the lien authority.

Collection of delinquent MFR charges through the Lien Program has been an effective alternative to terminating water service. From January 2011 to July 2014, EBMUD filed a total of 3,779 liens representing \$2,647,000 in unpaid delinquent charges against property owners' parcels. Of this, more than half has been collected to date and, based on the collection rate in prior years, staff estimates that approximately \$2,500,000, or almost 94 percent, will be collected. In addition, \$671,000 in lien filing and property tax transfer fees have also been collected to recover the administrative costs. Additional information on the Lien Program is below.

January 2011 - June 2013

- Filed 1995 liens representing \$1,384,000 in unpaid delinquent charges.
- Collected \$1,298,000, or roughly 94 percent, directly from the property owners and via property tax rolls.

#### July 2013 - July 2014

- Filed 1784 liens representing \$1,263,000 in unpaid delinquent charges.
- Collected approximately \$306,000 directly from the property owners.
- The Board authorized the remaining \$957,000 to be transferred to the property tax rolls at the July 22, 2014 Board meeting. Based on the collection rate from the three prior years it is estimated that \$899,000 of the \$957,000 will be collected.

The Lien Program has improved EBMUD's ability to collect unpaid delinquent charges and compels payment while allowing water service to continue in multi-family buildings. Continuance of the Lien Program serves in the best interest of the customer and EBMUD as a viable alternative to terminating water service to tenants when the property owners or customer of record is unable to pay the delinquent charges and EBMUD recovers the delinquent charges.

The proposed legislation is not a statewide issue and will only apply to EBMUD. As Alameda County was an active co-sponsor of SB 1035, staff will approach Alameda County to determine if there is interest in co-sponsoring this legislation.

## INITIATIVE #2 – PROTECT EBMUD'S INTERESTS IN ANY EFFORTS TO IMPOSE A STATEWIDE SURCHARGE OR PUBLIC GOODS CHARGE ON WATER

The issue of a statewide surcharge or public goods charge on water may be discussed in the legislature during 2015. Such a charge can take the form of a surcharge imposed on water providers, such as urban

and agricultural suppliers, or be imposed directly on end users as part of their utility bill similar to the energy public goods charge. Though such a charge could be proposed for a specific purpose, such as to fund water quality projects, water infrastructure projects, projects to provide safe drinking water for disadvantaged communities, or customer assistance programs, the surcharge would likely be applied statewide and not limited to the areas where programs or projects would be located. While voters will consider a \$7.545 billion water bond, Proposition 1, in November, the amount of the bond is lower than some stakeholders would have liked. This lower bond amount and continued discussions on water-related issues coupled with the ongoing drought could spur discussions in the administration and the legislature regarding the imposition of a water surcharge.

In 1996, a public goods charge for electricity was passed in California as part of the energy sector deregulation. The California Public Utilities Commission subsequently took administrative action to continue collection of a surcharge. The energy surcharge appears on retail customer bills and the money collected from this charge is used to fund renewable energy projects within the service area of the utility collecting the funds, as well as research and development. With regard to water, the California Air Resources Board recommended a public goods charge for funding investments in water in its 2009 AB 32 Scoping Plan. An important distinction in most water surcharge proposals, however, is that collected funds would be distributed statewide and would not necessarily be re-invested in a water provider's service area. In this respect, such proposals likely constitute a "water tax" as opposed to a surcharge.

The concept of a water surcharge is not new. Following the example of the energy public goods charge, the prior administration expressed interest in assessing a charge for water users to help fund the state's water-related needs. In 2006, Governor Schwarzenegger proposed, and the legislature considered a statewide surcharge known as the Water Resources Investment Fund (WRIF) which would have created a new state retail water surcharge to generate about \$500 million annually to fund a variety of water resources projects in perpetuity. An annual state water surcharge would have been imposed on each urban retail water supplier in the state based on the number and types of water connections in its service area (agricultural water districts would have contributed a de minimus percentage of total revenues). The legislation also contained a provision for automatic increases in the state retail water surcharge in future years. In 2006, EBMUD staff estimated that the proposed WRIF would have resulted in an across-the-board rate increase for EBMUD's customers of nearly seven percent. The WRIF concept failed to advance out of the legislature.

In addition, two bills were introduced during the 2011-2012 legislative session which would have imposed a statewide charge on water providers to fund water infrastructure (SB 34 – Simitian) and tasked the California Water Commission with developing and implementing a water investment plan to allocate the funds (SB 571 – Wolk). Neither bill advanced out of the legislature.

The concept of the collection and allocation of funds collected through a statewide water surcharge remains a topic of intense interest by the legislature and governor's administration. Staff will continue to work to ensure EBMUD's interests are represented in any effort to impose such a charge.

## INITIATIVE #3 – PROTECT EBMUD'S INTERESTS AS THE LEGISLATURE AND THE ADMINISTRATION CONTINUE TO CONSIDER WATER-RELATED ISSUES

Water was a key focus area for the legislature and the administration during the 2013-2014 legislative session. The legislature passed and the governor signed legislation on a number of water-related issues including the water bond, the drought, and groundwater sustainability. It is expected that water will remain a significant focus area in 2015. Governor Brown noted in a recent public policy forum that water would be a "major issue" if he is elected to a fourth term.

One of the factors leading to increased interest in water-related issues is the ongoing drought. According to the Department of Water Resources (DWR), the 2014 water year ended on September 30 as one of California's driest years on record and as of September 1, "the state's major reservoirs collectively held only 57 percent of average storage for the date, or about 36 percent of capacity." DWR also notes that "even a normal precipitation year would not be enough to overcome" current conditions.

While it is unclear at this time what the universe of water-related legislation in 2015 will look like, it is clear that as the drought continues discussions regarding water will include state mandated water use restrictions and water supplies. Staff will continue to work to protect EBMUD's interests, including its water rights and water supplies, as the legislature and the administration continue to discuss water-related issues in 2015.

#### ARC:MD:JF

I:SEC:2014 Board Related Items/11-12-14 LHR Ctte/OGM - State Legislative Initiatives for 2015 Legislative Year.doc

#### EAST BAY MUNICIPAL UTILITY DISTRICT

| DATE:    | November 12, 2014   |
|----------|---|
| MEMO TO: | Board of Directors  |
| THROUGH: | Alexander R. Coate, General Manager AMC                               |
| FROM:    | Richard G. Sykes, Director of Water and Natural Resources The         |
| SUBJECT: | Chabot Reservoir Watershed Lease with East Bay Regional Park District |
|          |   |

#### **INTRODUCTION**

Since 1964, the East Bay Regional Park District (EBRPD) has leased approximately 1,200 acres of the Lake Chabot watershed from the District. That lease expires on November 30, 2014. The EBRPD has expressed a strong interest in continuing the lease arrangement and staff from the District and EBRPD have been in discussions regarding a new updated lease since 2012. Staff from both agencies are developing a new draft 25-year lease, however those terms are not expected to be finalized this year and staff will execute month to month lease extensions until the new lease is executed. A presentation on this topic will be provided to the Board on November 12, 2014.

#### DISCUSSION

#### Lake Chabot Watershed Lease

The EBRPD manages and operates the Lake Chabot Recreation Area under a long-term lease with the District. That lease covers approximately 1,200 acres of the Lake Chabot watershed and allows EBRPD to operate and maintain park and recreation facilities and conduct related activities. It also requires them to maintain security, water supply protection, fire prevention and sanitation. Lake Chabot serves as a source of non-potable water supply for two nearby golf courses and it is an emergency potable water supply source. It has not been used as an emergency source of potable water since 1977.

The lease includes three parcels which are shown on Figure 1 (attached). Parcel A is a 568-acre area including lands immediately surrounding the lake. Parcel B is 51 acres at the south end of the lake removed from the lake shore and is used for EBRPD operation and maintenance facilities. Parcel C is 573 acres located upstream of the lake along San Leandro Creek including the area in which the Willow Park Golf Course is located. For Parcels A and B, EBMUD receives an annual fee of about \$11 per acre, which escalates with CPI. Revenues from these two parcels totaled about \$6,800 in 2013. For Parcel C, the District receives a percentage of the income from the golf course. Parcel C revenue totaled approximately \$17,000 in 2013, with an average revenue of \$29,000 over the past five years.

Board of Directors November 12, 2014 Page 2

EBMUD and EBRPD staff regularly review operational activities and lease issues regarding Lake Chabot and the surrounding watershed. Under the terms of the lease, EBRPD provides land management, security and fire protection services. Key issues over the past several years have included the work needed to seismically retrofit the Chabot Dam, reservoir operating levels, development and maintenance of a program to prevent invasive mussel infestation, endangered species act compliance, stream channel maintenance, and the possible future need to use the recreation area for an incident base or other purpose during an emergency. As appropriate, these issues are being addressed in the new draft lease. The new draft also includes updated insurance and indemnification language.

Generally, the EBRPD lease for Lake Chabot has worked well for both agencies with acceptable water supply protection for EBMUD customers and valuable recreational opportunities for EBRPD customers.

## Willow Park Golf Course Lease

Willow Park Golf Course operates on Parcel C under a lease agreement with EBRPD. EBMUD is not a party to that agreement. That lease expires on December 1, 2014. Earlier this year, EBRPD solicited proposals for a long-term concession contract to conduct capital improvements and assume management of the golf course and related facilities. Unfortunately, that process did not yield an acceptable proposal and the lease will expire prior to identification of a new long-term concessionaire. EBRPD has indicated that there will be a new solicitation process in the future but in the meantime, they have arranged for an interim operator to manage golf operations on a short-term basis; however, the restaurant and the event center will not remain open during the transition.

EBRPD has indicated that it is committed to ensuring golf operations continue on Parcel C and they continue to express a strong interest in the long-term lease for that parcel. In 2012, staff evaluated the benefits of directly leasing Parcel C to a concessionaire and found that there was no significant financial or operational benefit and determined that maintaining Parcel C under the EBRPD master lease would more cost effectively meet our land management goals for the area.

## NEXT STEPS

Staff will continue work on the draft long-term lease for the Chabot Watershed and anticipates bringing it to the Board for consideration in 2015.

ARC:RGS:dec Attachment I:\Draft Board Documents\11-12-14 Board Meeting\WNR – Chabot Lease with EBRPD.doc

## EAST BAY MUNICIPAL UTIILITY DISTRICT

| DATE:    | November 6, 2014  |
|----------|---|
| MEMO TO: | Board of Directors  |
| THROUGH: | Alexander R. Coate, General Manager AMC   |
| FROM:    | Alexander R. Coate, General Manager MMC<br>Cheryl A. Farr, Special Assistant to the General Manager |
| SUBJECT: | Water Shortage Emergency Action Plan Update   |
|          |   |

## **SUMMARY**

This memo provides an update on the Water Shortage Emergency Action Plan. Through October, based on water production, EBMUD customers are saving 11.8 percent compared to the same time period in 2013, surpassing the goal of 10 percent set by the Board on February 11, 2014. Water production in October was 15.2% less than October 2013. Three special meetings on drought actions and drought rates occurred in the last few weeks and the Board received valuable input from customers about drought concerns. There have been no significant variances from the adopted Water Shortage Emergency Action Plan.

#### DISCUSSION

**Outreach Activities.** The Board held special meetings on drought on October 23 (Walnut Creek), October 29 (Richmond) and November 5 (Oakland). Another meeting is scheduled for November 19 (Castro Valley). There were 16 – 30 members of the public in attendance at the various locations. At each meeting, staff provided a brief overview of EBMUD's water supply situation, proposed drought rate structure and water conservation services. Frequently-raised topics at the meetings were:

- How EBMUD is using supply alternatives such as desalination or recycling,
- How drought rates would affect non-residential customers and opinions about drought-related incentives and penalties,
- How EBMUD considers household size in water rates,
- How EBMUD is addressing water leaks, and
- What services are available for low-income customers.

At the meetings, staff has been reporting that if weather patterns continue to result in lessthan-needed replenishment (or further diminishment) of water supplies, then staff would recommend that the Board consider actions on December 9, 2014 to purchase additional supplies beginning in January 2015 and begin applying the supplemental water supply surcharge to customer bills. Staff is preparing an outreach plan for the Board's consideration should these and other actions be necessary. Board of Directors Water Shortage Action Plan Update November 6, 2014 Page 2

**Customer Outreach and Activity.** Staff has developed a new fact sheet for homeowner associations (HOAs) that offers water conserving tips and summarizes state laws affecting HOA landscaping practices (see Attachment 1). In November, we will mail the fact sheet with a cover letter to service area HOAs to draw their attention to laws affecting their landscaping actions, especially during declared water shortages, and to the water conservation services we offer. The fact sheet also will be available on our website.

Conservation activities completed in October are summarized in Attachment 2, which provides an update on customer contacts made, rebates approved and items distributed (water saving devices and drought reminder cards, table tents and stickers, nursery plant tags and other materials). The WaterSmart plant tags are being used by 11 East Bay nurseries in Alameda and Contra Costa counties and are being featured in some nurseries' lobby displays and end aisle posters. Recent and upcoming speaking engagements are shown in Attachment 3. The District continues to work with community organizations and business partners to promote water-efficient practices and conservation services to customers.

Since July staff has responded to more than 1,750 water waste reports submitted via the website and Contact Center. Water waste reports continue to come in steadily each week. Since the drought began in February, staff has responded to more than 3,100 water conservation inquiries.

As of October 31, 11,271 customers are receiving customized Home Water Reports comparing their water use to similar households. An additional 5,000 households are scheduled to begin receiving reports each week beginning in December toward a target of 50,000 households in total by January 2015.

**District Operations.** Staff continues to actively monitor and manage water use and to report water production and conservation savings in 2014 as compared to 2013. Ninety-five percent of District facilities are meeting the goal of twenty percent savings. Staff has identified problem areas and is determining potential fixes. The Fixed Network Leak Detection Pilot Study in Kensington is underway with acoustic monitoring equipment and testing to be completed in November. The automated remote data collection and reporting for leak response is scheduled to be operational by December. Staff is continuing to encourage customers who hold permits for taking trucked recycled water from EBMUD facilities to take advantage of this alternate source.

## NEXT STEPS

Staff will continue to update the Board regularly on the status of the Water Shortage Emergency Action Plan.

Attachments:

- 1. Homeowners' Association Fact Sheet
- 2. Water Conservation Outreach Update as of October 31
- 3. Speakers Bureau Update

## EAST BAY MUNICIPAL UTILITY DISTRICT



# Water Conservation for Homeowners Associations

# Let us help! Contact us for one of our free conservation services.

## WaterSmart Home Surveys

Free home water-use self-surveys kits include information on how to check for leaks and flow rates, water-saving devices (as needed), instruction on how to read a water meter, and recommendations for water efficiency.

## Landscape Water Budgets

Water budgets inform property managers about how efficiently water is being used in the landscape. Daily reports based on consumption and budget data are emailed directly to irrigation managers. Budgets are free to HOAs with irrigation meters.

## Water-Saving Devices

Free faucet aerators, showerheads, and hoze nozzles are available, as needed, to replace old devices. See limits at <u>ebmud.com/watersmart</u>.

#### Rebates Lawn Conversion and Irrigation Upgrades

Multi-family properties: up to \$20,000 for 5 units or more; up to \$2,500 for 4 units or less. Includes drip irrigation, high-efficiency nozzles, pressure regulators, submeters, and lawn conversion.

#### Clotheswashers

\$75 per qualifying high-efficiency washer

**Toilets** 

Up to \$50 per qualifying high-efficiency toilet

#### **Submeter Retrofits**

Up to \$250 for the installation of submeters. Submeters allow residents and property owners to track water use for separate units.

## State Laws Governing HOAs and Landscaping

#### Assembly Bill 1881 (2006)

This bill established that the architectural guidelines of a common interest development shall not prohibit or include conditions that have the effect of prohibiting the use of low water-using plants as a group.

#### Assembly Bill 1061 (2009)

Precludes HOAs from prohibiting or restricting residents' compliance with local water-efficient landscape ordinances and local water use restrictions.

## Assembly Bill 2100 (effective 7/21/14)

Prohibits HOAs from imposing a fine or assessment on property owners for reducing or eliminating watering of plants and lawns if the governor or local government has declared a drought emergency.

## Senate Bill No. 992 (effective 9/18/14)

Prohibits HOAs from requiring power washing of exterior surfaces during a governor or local government declared drought and clarifies that a common interest development cannot penalize property owners for reducing or eliminating watering of plants and lawns during a drought emergency unless the development uses recycled water for landscape irrigation.

## Assembly Bill No. 2104 (effective 1/1/15)

Bars a common interest development from prohibiting the replacement of existing turf with low water-using plants. This measure preserves the authority of a common interest development to impose design and quality standards.



We make it easy to conserve.

## EAST BAY MUNICIPAL UTILITY DISTRICT



# 9 Water Saving Tips for HOAs

## 1. Find and Fix Leaks

A small faucet drip can waste 75 gallons per day. Toilet leaks, often silent, can waste over 200 gallons per day. A steady irrigation or house line leak can waste more than 1,000 gallons per day.

## 2. Don't Overwater

During the drought, water no more than two days per week and turn off irrigation when winter rains arrive. Early morning is the best time to water to reduce evaporation and avoid windy conditions. EBMUD's water budget program gives you a baseline and lets you know when you are overwatering.

## 3. Adjust and Repair Sprinkler Heads

To prevent overspray and runoff, regularly check, adjust and repair irrigation equipment. EBMUD offers rebates for water-efficient sprinkler heads.

## 4. Apply Mulch

At least 3 inches of mulch will keep soil moist and provide nutrients to plants. Keep mulch at least 6 inches away from tree trunks and plant stems to avoid mildew.

## 5. Install Drip Irrigation

Drip technology gets water to the roots more efficiently and more slowly so it percolates into the soil.

## 6. Upgrade to a Smart Controller

Conventional controllers can overwater by as much as 50 percent. EBMUD offers up to \$300 in rebates, depending on the number of stations.

## 7. Don't Clean Hardscape with Water

Use a broom to clean sidewalks, driveways, parking lots, tennis courts and other areas. Use water only as necessary for health and sanitation.



Be WaterSmart! Regular checks of an irrigation system prevent leaks, overwatering, runoff and overspray in common area landscapes.

## 8. Educate Your Residents

Use HOA newsletters and post signage in common areas to promote a conservation ethic and raise awareness. Our "Save Like a Pro" posters are available free of charge on our website at: <u>ebmud.com/SaveLikeaPro</u>.

EBMUD has the following informational materials available for distribution to residents, free of charge:

- Top Tips for Saving Water in the Home
- Residential Conservation Rebates and Services
- Looking for Leaks

## 9. Water-Use Calculator

EBMUD's easy-to-use online calculator lets HOA residents learn how much water they use. Find it at ebmud.com/ SaveLikeaPro.



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| FY15 Demand Reduction Program  |                  |                           |
|--|------------------|---------------------------|
| As of October 31 2014  |                  |                           |
| Monthly Water Conservation Activity  | Current<br>Month | Activity Leve<br>to Date  |
| Customer Outreach (on-site audits, self-survey kits, landscape<br>consultations, high-bill inquiries, new account review, WaterSmart<br>Home Water Reports <sup>1</sup> ) - Residential <sup>3</sup> | 4682             | 14,96                     |
| Single Family  | 4672             | 14,408                    |
| Multi Family (number of dwelling units audited)  | 10               | 554                       |
| Customer Outreach (on-site audits, landscape consultations, high bill  | 10               |                           |
| inquiries) - Non Residential <sup>3</sup>  | 1684             | 13,98                     |
| Commercial   | 6                | 126                       |
| Industrial   | 0                |                           |
| Institutional  | 0                | 6                         |
| Irrigation and IRIS Water Budget Program   | 1678             | 13,847                    |
| Devices, Materials and Information Distributed   | 1023             | 13,855                    |
| Water Saving Devices (showerheads, aerators, dye tabs, toilet bags, hose   |                  | 2.626                     |
| nozzles) <sup>3</sup>  | 689              | 3,638                     |
| Table tents, hotel cards, shower stickers  | 238              | 8,031                     |
| Plant Books  | 96               | 2,186                     |
| Water Waste Response <sup>3</sup>  | 373              | 1,701                     |
| Residential  | 235              | 1,036                     |
| Commercial   | 64               | 325                       |
| Institutional  | 28               | 110                       |
| Street and Misc. <sup>2</sup>  | 46               | 230                       |
| Rebates and Leak Adjustments <sup>3</sup>  | 984              | 8,947                     |
| Rebates Paid (toilets, clotheswashers, irrigation controllers, landscape, etc.) :  |                  | -                         |
| Residential  | 936              | 8,030                     |
| Non-Residential  | 48               | 917                       |
| Community Outreach Presentations/Events <sup>3</sup>   | 5                | 120                       |
|  |                  |                           |
| Contact Center Activity  | Current<br>Month | Activity Level<br>to Date |
| No. of Leak Adjustments  | 436              | 3,147                     |
| Drought Related Calls  | 35               | 501                       |
| Drought Related Emails   | 6                | 209                       |
| WaterSmart Home Water Reports added in September 2014  |                  |                           |
| <sup>2</sup> Note this is a new category as of August 2014<br><sup>3</sup> Information through October 29, 2014  |                  |                           |

SPEAKERS' BUREAU and OUTREACH RECORD CY14

6

| Estimated<br>Audience |   |  |  |                             |  |                                |                                  |
|-----------------------|---|--|--|-----------------------------|--|--------------------------------|----------------------------------|
| Topics Requested      | Wastewater Treatment Plant - Food<br>waste to energy            | Overview of EBMUD, water supply,<br>water conservation and California water<br>issues              | Water conservation methods at home and<br>business, drought effects on schools and<br>businesses | Drought and status of EBMUD | Drought response and rates                           | Water conservation and drought | Receive award for intern program |
| Presentation<br>Type  | Tour  | Presentation   | Presentation   | Presentation                | Presentation   | Presentation                   | Award                            |
| Speaker/BOD Attendee  | Ben Horenstein, Jackie<br>Kepke, Sophia Skoda,<br>Steve Sherman | Michelle Blackwell   | TBD  | Richard Harris              | Board and Staff                                      | Frank Mellon                   | Bill Patterson                   |
| Group                 | Oakland City Council<br>Desley Brooks                           | Rosie the Riveter National<br>Historic Park and Eugene O'Neill<br>National Historic Park, Richmond | Contra Costa College<br>Sustainability Committee   | El Cerrito Rotary Club      | EBMUD Board Special Meeting<br>Castro Valley Library | Castro Valley Rotary Club      | Oakland Youth-Friendly Award     |
| Date/Time             | TBD   | TBD  | 12/4/14<br>7am   | 11/20/14<br>12pm            | 11/19/14<br>6:30pm-<br>8:30pm                        | 11/18/14<br>12:15pm            | 11/13/14                         |

W:\Speakers Bureau Chart\Speakers Bureau Schedule 11\_6\_2014 11/6/2014

Page 1 of 6

|  | Group | Attendee         | Presentation<br>Type   | Topics Requested  | Estimated<br>Audience |
|--|-------|------------------|------------------------|---|-----------------------|
| Build It Green Water<br>Conservation Conference                            |       | Charles Bohlig   | Panel<br>Presentation  | Water conservation  |                       |
| EBMUD Board Special Meeting<br>Administrative Building                     | ing   | Board and Staff  | Presentation           | Drought response and rates  | 16                    |
| EBMUD Board Special Meeting<br>Richmond Council Chambers                   | gu    | Board and Staff  | Presentation           | Drought response and rates  | 20                    |
| Friends of San Leandro Creek   |       | Bert Mulchaey    | Presentation           | Species and habitat enhancement efforts<br>in East Bay under Habitat Conservation<br>Plan | 15-20                 |
| Hillside Gardeners of Oakland  |       | Scott Sommerfeld | Presentation           | Water conservation in the garden  |                       |
| Neighborhood House of North<br>Richmond                                    |       | Salbra James     | Presentation/<br>Booth | Water conservation and green topics   | 25                    |
| EBMUD Board Special Meeting<br>Walnut Creek Civic Park<br>Community Center | 60    | Board and Staff  | Presentation           | Drought response and rates  | 30                    |
| East Bay Rental Housing<br>Association - Trade Expo                        |       | Mike Hazinski    | Booth                  | Water conservation for property<br>managers   |                       |

Page 2 of 6

| Date/Time                      | Group   | Speaker/BOD Attendee | Presentation<br>Type  | Topics Requested                                   | Estimated<br>Audience |
|--------------------------------|---|----------------------|-----------------------|--|-----------------------|
| 10/16/14<br>1pm-2pm            | ABAG, USGS, Structural<br>Engineering Association of<br>Northern CA - Infrastructure<br>Resiliency Policy | Serge Terentieff     | Panel<br>Presentation | Loma Prieta 25: Still on Shaky Ground<br>Symposium |                       |
| 10/15/14                       | American Council of Engineering<br>Companies  | John Coleman         | Presentation          | Drought and water conservation                     |                       |
| 10/14/14<br>7:00pm             | Marina Bay CERT   | Steve Frew           | Presentation          | Lessons Learned from the Napa<br>Earthquake        | 20                    |
| 10/13/14<br>6:30pm             | Commonwealth Club of<br>California  | John Coleman         | Presentation          | Future of freshwater in CA and drought             |                       |
| 10/12/14<br>11am-5pm           | Downtown Berkeley Association - Jessica Woodard,<br>Sunday Streets Festival Joseph Lerma                  |                      | Booth                 | Water conservation                                 |                       |
| 10/10/14<br>11:30am-<br>1:00pm | Director Bill Patterson's Ward<br>Event   | Bill Patterson       | Presentation          | Drought, water supply, infrastructure              |                       |
| 10/9/14<br>10am                | Ed Baxter (Media)   | John Coleman         | Interview on<br>radio | Latest customer waster use savings<br>figures      |                       |
| 10/8/14<br>11:30am             | Moraga Sons in Retirement<br>(Branch 174)<br>Holy Trinity Serbian Orthodox<br>Church                      | Katy Foulkes         | Presentation          |  | 125                   |
| Раде                           | Pade 3 of 6   | -                    | W//Cooolog            |  |                       |

W:\Speakers Bureau Chart\Speakers Bureau Schedule 11\_6\_2014 11/6/2014

Page 3 of 6

| Estimated<br>Audience |   | 250   | 15-20  |  |  |                                | 40   |                                   |
|-----------------------|---|---|--|--|--|--------------------------------|--|-----------------------------------|
| Topics Requested      | Sheet Mulching  | EBMUD update  | Walnut Creek Water Treatment Plant<br>tour               | Water conservation   | Water conservation                       | Water conservation and drought | Water conservation in the home                                     | Water conservation                |
| Presentation<br>Type  | Workshop  | Presentation  | Tour   | Booth  | Presentation                             | Presentation                   | Presentation   | Booth                             |
| Speaker/BOD Attendee  | Lauren de Boer  | Andy Katz, Katy<br>Foulkes, Frank Mellon,<br>Bill Patterson | Stephen Lackenbauer                                      | Rolando Gonzalez,<br>Jolene Bertetto, Salbra<br>James, Jessica Woodard | Charles Bohlig                           | Frank Mellon                   | Dave Wallenstein   | Rolando Gonzalez,<br>Nanci Miller |
| Group                 | Lafayette Bringing Back the<br>Natives Sheet Mulching<br>Workshop | Pardee BBQ  | Danville Congregational Church<br>Sister Parish Exchange | East Bay Home Show   | Kaiser Permanente Regional<br>Laboratory | San Leandro Rotary Club        | Widowed Persons Support<br>Lafayette Orinda Presbyterian<br>Church | El Sobrante Stroll                |
| Date/Time             | 10/6/14<br>10am-3pm   | 10/3/14<br>11am-1pm   | 10/1/14<br>1 pm  | 9/27-28/14   | 9/25/14<br>12:30pm                       | 9/24/14<br>12pm-<br>1:30pm     | 9/22/14<br>7pm   | 9/21/14<br>11am-4pm               |

W:\Speakers Bureau Chart\Speakers Bureau Schedule 11\_6\_2014 11/6/2014

Page 4 of 6

| Date/Time                    | Group   | Speaker/BOD Attendee  | Presentation<br>Type  | Topics Requested  | Estimated<br>Audience |
|------------------------------|---|---|-----------------------|---|-----------------------|
| 9/20-21/14<br>10am-7pm       | Lafayette Chamber of<br>Commerce's Lafayette Art &<br>Wine Festival | Water Conservation  | Booth                 | Water conservation services and rebates                     |                       |
| 9/20/14<br>12:30pm-<br>2pm   | Kaiser Health & Wellness Fair<br>San Leandro                        | Joelen Bertetto   | Booth                 | Water conservation and drought                              |                       |
| 9/19/14<br>11am-1pm          | Community Association Institute<br>(CAI)                            | Dave Langridge  | Panel<br>Presentation | Drought, EBMUD programs                                     |                       |
| 9/18/14<br>7pm               | Oakland Heritage Alliance   | Michelle Blackwell  | Presentation          | History of water service                                    |                       |
| 9/14/14<br>10am-6pm          | Solano Avenue Associaton<br>Solano Avenue Stroll                    | Water Conservation &<br>Pollution Prevention<br>Representatives | Booth                 | Water conservation and water quality                        |                       |
| 9/13-14/14<br>10am-6pm       | Castro Valley Fall Festival   | ez  | Booth                 | Water conservation and drought                              |                       |
| 9/13/14<br>9am-2pm           | San Ramon Valley Emergency<br>Preparedness Fair                     | Salbra James  | Booth                 | Water conservation  |                       |
| 9/12/14<br>7:15am-<br>8:15am | Lamorinda Sunrise Rotary  | John Coleman  | Presentation          | Water issues, challenges and EBMUD's approach               |                       |
| 9/10/14<br>10am-2pm          | Berkeley Future Leaders Institute                                   | Charles Bohlig  | Presentation          | Water conservation, water resources and<br>water management | 20                    |

Page 5 of 6

| Date/Time | Group                         | Speaker/BOD Attendee | Presentation | Topics Requested                     | Estimated |
|-----------|-------------------------------|----------------------|--------------|--------------------------------------|-----------|
|           |                               |                      | Type         |                                      | Audience  |
| 9/10/14   | EBMUD Hosted at AB            | Lauren de Boer       | Workshop     | Graywater: Laundry to Landscape Nuts |           |
| 6pm-8pm   | Presented by Graywater Action |                      | I            | & Bolts                              |           |
| 9/7/14    | LaMorinda Web                 | Rolando Gonzalez     | Booth        | Water conservation for home          |           |
| 10am-4pm  | Danville Home Expo            | Jolene Bertetto      |              | improvement                          |           |
| 9/6/14    | Contra Costa Master Gardeners | Scott Sommerfeld     | Booth        | Sustainable gardens                  |           |
| 10am-3pm  | Sustainability Fair           |                      |              | )                                    |           |
|           |                               |                      |              |                                      |           |

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## EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: November 6, 2014

MEMO TO: Board of Directors

FROM: Alexander R. Coate, General Manager Amu

SUBJECT: Monthly Report - October 2014

## HIGHLIGHTS

Water Sales. Overall billed water consumption for FY15 through September 2014 was 188.7 MGD as compared to 212.7 MGD for the same period in FY14 for an 11.3% reduction. Reductions are occurring in all customer categories.

| Billed Water Con               | sumption      |               |
|--------------------------------|---------------|---------------|
| Usage Type                     | FY15<br>(MGD) | FY14<br>(MGD) |
| Residential                    | 98.7          | 113.7         |
| Commercial                     | 63.9          | 70.6          |
| Industrial                     | 17.1          | 18.0          |
| Public Authority               | 9.0           | 10.4          |
| Total Billed Water Consumption | 188.7         | 212.7         |

The Camanche Reservoir pulse flow operation to attract Chinook salmon from the Delta into the Mokelumne River started the week of October 6. The District completed four pulse flow releases totaling 3,625 acre-feet (AF) in October. 3,050 AF was water saved from spring releases through the adaptive management program and 575 AF of the water released was from "gainshare" operation of the FSCC system from April through July 2014. A final pulse release will start on November 4 and end on November 7. In early October, adult salmon passed the Woodbridge Dam fish ladder and by October 28 over 2,000 fish had entered the lower Mokelumne River above Woodbridge.

## WATER SUPPLY AND WATER RIGHTS PROGRAMS AND ACTIVITIES

## State Water Resources Control Board (SWRCB) drought curtailment update.

On October 14 the SWRCB requested recommendations to improve the implementation and enforcement of actions during drought conditions. Staff recommended exceptions for streams that have protective flow-related agreements with resource agencies such as the Mokelumne River, continued exceptions for health and safety, exceptions for short-term transfers with de minimis thresholds, earlier notification of temporary exceptions by the SWRCB and weekly updates based on DWR runoff projections. Staff expects a temporary lifting of curtailment for the Mokelumne watershed if storms produce significant runoff.

Work continues on the Placer County Water Agency (PCWA) and EBMUD long-term water transfer. The technical team is developing modeling alternatives to analyze the environmental effects of PCWA's American River water rights permit extension, which also includes the long-term transfer of water to EBMUD in dry years. On October 17 PCWA, EBMUD and USBR discussed the status of EBMUD's proposed Warren Act contract. The USBR Mid-Pacific Region needs its commissioner's approval for a basis of negotiation before negotiations on the Warren Act contract can begin. The next discussion with USBR is scheduled for mid-November.

## WATER SUPPLY AND WATER RIGHTS PROGRAMS AND ACTIVITIES

**Precipitation.** The East Bay precipitation for October was 0.80 inches (54% of average) and the season total was 1.23 inches (66% of average). The Mokelumne precipitation for October was 1.01 inches (38% of average) and the season total was 3.23 inches (82% of average).

**Releases from Camanche Reservoir.** The average rate of Camanche release for October was 290 cfs (45 cfs generation, 200 cfs sluice, and 45 cfs through the hatchery), and the average flow below Woodbridge Dam was 144 cfs, both in accordance with the Joint Settlement Agreement "Dry" criteria.

**Camanche Reservoir hypolimnion successfully maintained through October 31.** As of noon on October 31<sup>st</sup>, based on the Camanche Reservoir auto-profiler at CAMD, the hypolimnion volume was approximately 34 TAF.

**Mokelumne reservoirs storage is 69% of average.** As of October 31, 2014, Pardee was at 549.7 feet or 96% of average, and Camanche was at 186.7 feet or 51% of average. Combined Pardee and Camanche reservoir storage was 293,000 AF compared to 432,000 AF last year.

Releases from East Bay Reservoirs. There were no East Bay reservoir releases in October.

**East Bay reservoirs storage is 90% of average.** As of October 31, 2014, USL was at 441.2 feet or 101% of average, San Pablo was at 297.9 feet or 101% of average, and Briones was at 545.8 feet or 79% of average. Total terminal reservoir storage was 103,000 AF compared to 97,000 AF last year.

**Mokelumne Aqueducts and Raw Water Pumping Plants.** The average rate of Mokelumne Aqueduct draft for October 2014 was 124 MGD. Walnut Creek, Moraga and Briones Raw Water Pumping Plants remained out of service for the month.

|               | October 2014 | October 2013 | October 2012 | Average of<br>FY 2005-2007 |
|---------------|--------------|--------------|--------------|----------------------------|
| East of Hills | 51 MGD       | 63 MGD       | 56 MGD       | 64 MGD                     |
| West of Hills | 122 MGD      | 141 MGD      | 131 MGD      | 155 MGD                    |
| Total         | 173 MGD      | 204 MGD      | 187 MGD      | 219 MGD                    |
| Max Day       | 215 MGD      | 225 MGD      | 235 MGD      |                            |
| Production    | (10/6/2014)  | (10/7/2013)  | (10/1/2012)  |                            |

Water Production. Average rate of gross water production for October:

Note: Data are all from preliminary daily operational reports and are subject to revision

## CUSTOMER EVENTS AND PUBLIC OUTREACH

**Ranger-Led Environmental Education Program (RLEEP) returns for new school year.** On October 1, District staff provided the first RLEEP program to 3<sup>rd</sup> and 4<sup>th</sup> graders from Valley Springs Elementary School. The students cleaned a quarter-mile of shoreline as a service learning project and heard an interpretive talk on the impacts of litter on the environment. The students also learned about orienteering and watersheds and participated in a nature scavenger hunt. The activities were well received by the students, parents, teachers and staff.

**Annual Pardee BBQ held on October 3.** Approximately 250 people attended the annual event, including elected and appointed officials, representatives of non-government organizations, and neighbors along the Mokelumne River. This year's keynote speaker, San Joaquin County Supervisor Ken Vogel, highlighted significant Mokelumne watershed collaboration efforts.

**On October 8, the California Department of Fish and Wildlife Game Warden participated with EBMUD staff in a regulatory panel training session at the Pipeline Training Academy.** The panel provided information on programs and tools to support compliance efforts in the field. The panel was well received by the students and the game warden appreciated the opportunity to engage field staff. She expressed interest in participating in future trainings and supported inviting participants from other regulatory agencies.

On October 11, staff provided a tour of the Main Wastewater Treatment Plant for over 20 students from UC Berkeley. The tour and information provided was well received with a number of students citing interest in pursuing a career in the environmental engineering field.

**Clean-up Day at Pinole Creek a success.** On October 12, Grizzly Peak Flyfishers held a creek clean-up in the Pinole Creek. Ten volunteers collected 2.5 tons of trash, furniture, bicycles and other debris from a section of the creek on Alhambra Valley Road between Bear Creek Road and the Simas main gate.

**On October 17, staff conducted a tour of Pardee Reservoir for the Amador Arts Council and selected artists.** District staff led 17 local artists on a guided boat tour of Pardee Reservoir. The tour was provided in support of artists selected by the Amador Arts Council to compete in an exhibition to artistically interpret the Mokelumne River. The tour included a close up viewing of Pardee Dam. Staff provided information about EBMUD tour opportunities and the reservoir and watershed with the goal to provide the group with inspiration to be used in their art projects.

**On October 21 the City of Alameda held the first reading of an amended Private Sewer Lateral (PSL) Ordinance.** If approved, the amended ordinance will allow them to participate in the District's Regional PSL Program. District staff assisted City staff in answering questions about the program. There were no public comments, and the City Council was supportive of staff's recommendation to join the regional program. A second reading and adoption of the ordinance is scheduled for November 18, 2014, and if approved, be implemented in Alameda on January 1, 2015.

## On October 22, approximately 50 people toured the Freeport Regional Water Project as part of the Water Education Foundation's Sacramento Valley Tour.

**San Pablo Reservoir Family Fishing Day held on October 25.** Staff planted about 350, 1-2 pound trout in a netted area to improve the odds for the participants, who were mostly children. Around 100 participants, including approximately 17 EBMUD employees, practiced their angling skills during the event.

**On October 26, San Pablo Reservoir hosts youth time-trial rowing regatta.** The Oakland Strokes Rowing Club sponsored a time-trial rowing regatta. Approximately 250 rowers and 500 spectators attended the event.

On October 27, staff provided a tour of upcountry facilities to State Water Board member DeeDee D'Adamo and Lee Mao of the Bureau of Reclamation. The tour included visits to the Pardee Dam overlook and powerhouse, Mokelumne River Fish Hatchery, Camanche Dam and the Woodbridge Irrigation District fish passage facility.

Lafayette community outreach on pumping plant project continues. On October 8 staff and the District's architectural and landscape consultants presented the Sunnyside Pumping Plant Project at a fourth and final Citizens Liaison Committee (CLC) meeting with adjacent neighbors to the proposed pumping plant site located off of Upper Happy Valley Road in Lafayette; five people attended the meeting. Staff and consultants responded to questions. All attendees expressed satisfaction with the final architectural and landscape plan. No additional CLC meetings for the Happy Valley and Donald Pumping Plants and Ardith Reservoir are needed as all concerns were addressed and a final architectural and landscape plan was selected.

## **Contract Equity outreach events:**

On October 3, Asian Inc. and the Minority Business Development Center hosted "Sustainable Construction" seminars as part of Minority Enterprise Development Week (San Francisco). Staff participated in the "Bringing Diverse Procurement to Green Construction Practices" seminar. Information was provided on the District's current sustainable efforts, contracting practices including the Contract Equity Program and upcoming contracting opportunities. Approximately 50 people attended this event.

On October 11, Alameda County Public Works Agency, in partnership with the Bay Area Builders Exchange, hosted their "Building Opportunity for Business Contractors Academy workshop on "Pursuing Contracting Opportunities" in San Leandro. Staff gave a presentation on upcoming contract opportunities and tips for bidding on District contracts and disseminated information on the Contract Equity Program. Approximately 25 local small business owners attended.

On October 21, the Alameda County Small Business Development Center, in partnership with Chevron and EBMUD, held its sixth small business seminar on "Getting Certified and Doing Business with Government Agencies" in Oakland. Staff gave a presentation on how to register and do business with the District, applicable certifications and upcoming contracting opportunities. There were approximately 30 attendees.

## Staff participated in the following business community events:

- October 3, Asian, Inc. and the Minority Business Development Center 43<sup>rd</sup> Anniversary Gal and MED Week 2014 Celebration (San Francisco)
- October 7, 14, & 28, Alameda County Small Business Development Center/Chevron/ EBMUD – Growing Your Business Workshop series (Oakland)
- October 15, Oakland African American Chamber of Commerce *Annual Meeting and Awards Luncheon* (Oakland)
- October 20, San Francisco Public Utilities Commission General Contractors & Stakeholders Reception (San Francisco)
- October 22, BART Business Advisory Council Monthly Meeting (Oakland)
- October 23, San Francisco Municipal Transportation Agency *Kick-Off Meeting on Availability & Utilization Study* (San Francisco)
- Oct 30, Bay Area Business Roundtable Monthly Meeting (Oakland)

## Water Conservation outreach events:

On October 5, the District sponsored a sheet mulching workshop in Lafayette with the Bringing Back the Natives Garden Tour. Staff attended the hands-on workshop, distributed information and answered questions about the lawn conversion and irrigation upgrade rebates. There was high interest in creating WaterSmart gardens and learning more about the rebate application process. Twenty-two people attended the workshop.

On October 6, staff gave a presentation to the City of Oakland's Advisory Committee at City Hall. The presentation focused on the role of business and residential water conservation as a component of emergency preparedness.

On October 9, staff gave a presentation on the District's single family water budget program at the WaterSmart Innovations Conference in Las Vegas, Nevada. The presentation outlined the creation of the water budget program for 325,000 single family customers utilizing the Department of Water Resources California Irrigation Management

Information System (CIMIS) weather information. The presentation was attended by approximately 75 people.

**On October 12, staff hosted a booth at the Berkeley Street Festival.** Information on current drought measures, water supply, rebate programs and water conservation in general was provided. Approximately 50,000 people attended the event.

On October 28, staff gave a presentation entitled "The Water Wise Garden" to the Hillside Gardner's community group in Oakland. Water efficient irrigation, lawn conversions and low water-use plants were discussed. Approximately 70 people attended.

## CAPITAL IMPROVEMENTS AND FACILITY MAINTENANCE

**Corroded culvert replaced at San Pablo Recreation Area.** District staff replaced a corroded culvert at San Pablo Recreation Area. The culvert had degraded underneath the roadway and the downstream side had eroded close to the roadway's edge. The original culvert size was increased from 42" to 48" and staff replaced a 60 foot section downstream to reach the creek channel below. The site was rehabilitated using native grass seed, curlex erosion control fabric and rock.

New parking pay stations installed at Lafayette Reservoir. The new machines, manufactured by Digital Payment Technologies were installed to replace the original pay stations that had been in service for 15 months and did not provide reliable performance. The new pay stations have been in service for about one month with no down time or customer complaints. Staff is seeking a refund for the malfunctioning pay stations.

**Pipeline installation and paving.** On October 9, staff completed installation of 4,955 feet of 12inch water pipe for the Normandy and Sleepy Hollow infrastructure renewal project in Orinda. On October 13, staff completed installation of 400 feet of 12-inch water pipe adjacent to this project on Ichabod Lane in Orinda. On October 15, installation of 2,350 feet of eight-inch water pipe on Crest Avenue in Oakland was completed.

On October 13, staff completed the installation of a drainage system at Blackhawk Pumping Plant. The slope behind the plant has had a drainage problem and water has appeared at the cut slope behind the plant. This has posed stability concerns and caused ponding issues at the plant. Staff excavated a trench and installed drain pipes to collect the seepage and route it to the storm drain system. The alignment of the drain line was modified in order to save a tree based on a request from an adjacent neighbor.

On October 16 and 30 staff completed the annual terminal dam safety inspections with a representative from the Division of Safety of Dams (DSOD). The inspections confirmed that Briones, Chabot, Lafayette, San Pablo and Upper San Leandro Dams are operating safely. The inspections of the dams are performed annually in conjunction with the DSOD to ensure there are no safety issues and that the dams are operated in accordance with state licensing requirements.

On October 17, staff completed the installation of soldier piles at Reliez Pumping Plant (Pleasant Hill) to stabilize the fill slope abutting the plant. The plant was constructed in fill prepared by a developer. Recent observations and evaluations concluded that the slope is moving and that continued movement will impact the intake and discharge pipelines at the plant. In addition, the movement was impacting a neighbor's fence. The work involved installing 13 soldier piles and lagging system, re-grading the plant site and repairing the fence.

**Dingee Pipeline and Claremont Center Aqueducts Replacement (Oakland) pipeline work continues.** The Dingee Reach 2 pipeline is complete and in service and the old Reach 2 has been removed from service. The work on the Sequoia Aqueduct under Highway 24 and over Temescal Creek continues and is expected to be completed in mid-November. The Roble Road high density polyethylene (HDPE) slip lining work is in progress. The Erba Path HDPE slip lining work is expected to begin in early November. Exploratory excavation and potholing for the Wildcat Aqueduct tee and line stop installation has begun for the Wildcat outage work.

**Versailles Interceptor Rehabilitation Project (Alameda) construction completed.** The work included rehabilitation of approximately 3,200 feet of pipe and 14 manholes to restore structural integrity and significantly extend remaining useful life. Staff performed the design, construction management, and inspection services and completed the project on schedule and under budget.

**Dewatering Building Sludge Well Access Improvements Project construction completed.** The height of the MWWTP sludge well walls was reduced from seven feet to three feet, which eliminates the need to use scaffolding to clean the sludge well. These improvements will enhance access and safety conditions while increasing staff efficiency in performing this task. Staff performed the design, construction management, and inspection services and completed the project within schedule and budget.

**MWWTP Site Utility Improvements and Guard Structure Installation Project completed.** The guard kiosk was replaced with a small building at the entrance which provides a safer point of contact for visitors checking in at the plant. In addition, a new parking area allows delivery trucks to park outside the roadway while waiting to enter the site. The new facilities and entry procedures decrease queuing times for trucks, visitors and staff. This work is part of ongoing efforts to improve traffic flow conditions, vehicle safety and access conditions at the plant.

## WATER AND WASTEWATER SYSTEM OPERATIONS

On October 1, the State Water Resources Control Board (SWRCB) issued an updated draft of the proposed NPDES permit for Drinking Water Discharges. The revised permit is a significant improvement over previous versions and clearly reflects that SWRCB staff heard staff comments and addressed most of our concerns. The SWRCB Board held a final workshop on October 21 in Sacramento to hear oral comment on the most recent draft; no further written comments will be permitted. The Region 2 (Bay Area) partners developed a list of clarity-oriented comments that would not substantively change the permit as submitted. EBMUD staff attended the October 21 workshop to provide brief testimony supporting adoption, which is scheduled for November 4, 2014.

All discharges from the Main Wastewater Treatment Plant (MWWTP) were in compliance with the permit limits for the month of October. This is the 182<sup>nd</sup> consecutive month that the Main Wastewater Treatment Plant experienced no exceedances.

There were nine odor complaints received at the MWWTP in October. Staff investigations concluded that 8 of the 9 complaints were likely from plant odors stemming from influent pump station and primary sedimentation emissions and emissions associated with Resource Recovery Program waste receiving. Odor complaints typically increase in the autumn due to elevated temperatures and adverse atmospheric conditions. Staff is developing a plan to test whether the flow equalization has contributed to plant odors since the increase in complaints seems to coincide with the resumption of flow equalization utilizing the interceptor storage capability. Since the odor complaint hotline number was redistributed at a West Oakland neighborhood meeting in October that may have also contributed to the increased number of hotline calls.

**October main breaks.** The attached table lists the main breaks that were repaired by staff in October, sorted by city and street. The associated map shows the break locations geographically.

## ORGANIZATION EFFECTIVENESS AND EFFICIENCY

**Emeryville Shellmound-Christie Recycled Water Pipeline receives \$1 million grant funding.** On October 14 the Board authorized an agreement with the Association of Bay Area Government, who administers DWR Prop 84 IRWM grant funding, to accept the grant funding for the pipeline construction. Staff also has commented on the 90 percent design construction and specifications.

**EBMUD** partners with the California Conservation Corps (CCC) on fuel modification projects throughout the Pardee and Camanche watershed. The various fuel modification measures will include fuel load reduction, fuel breaks and shaded fuel breaks. The work will start in November and is funded under the Emergency Drought Relief Program. The CCC will set up a camp at Camanche South Shore recreation area for six months to complete the project work.

**EBMUD's completed East Bay Habitat Conservation Plan (HCP) 6-year report is ready to submit to the United States Fish and Wildlife Service**. The report highlights successes achieved under the HCP for sensitive and listed species and includes additional reports on newly mapped Alameda whipsnake habitat on the watershed and on a comprehensive rainbow trout habitat mapping effort that was completed this spring.

**Staff attended a site visit and planning meeting for the Delta Cross Channel electric barrier project being developed by USBR and Smith Root.** The project timeline calls for pre-project monitoring in the fall of 2015 and barrier installation in 2016. If effective, the barrier will help to improve salmon returns to the Mokelumne River by reducing straying through the cross channel.

**On October 16, staff participated in ABAG's Public Policy Symposium.** The symposium included policy experts, local, state, and federal elected officials, regional agency leaders, engineering and mitigation/resilience experts and community leaders presenting critical analyses about strengthening Bay Area communities, lifeline systems, and policies since the 1989 Loma

Prieta earthquake. Staff participated on a panel on Infrastructure Resiliency Policy which focused on issues with interconnectedness of utility systems and social ecosystems. Other panelists included representatives from PG&E, the San Francisco Lifelines Council, the Pacific Earthquake Engineering Research Institute and the California Seismic Safety Commission.

On October 3, District staff provided additional assistance to the California Office of Emergency Services (OES) in assessing residential structural damage resulting from the Napa earthquake. As members of the OES Safety Assessment Program, staff evaluated approximately 15 residences to determine whether the structures were habitable.

**On October 23, staff provided a presentation at the Institute of Electrical and Electronics Engineers Electrical Safety Essentials Seminar in Pleasanton.** The presentation, entitled "Electrical Hazard Prevention Program at a Water Utility" discussed the District's electrical hazard program, which was started in 2004. The event was sponsored by the Industrial Applications Society of the Oakland East Bay.

#### **Tuition Reimbursement**

|                  | October 2014 | FY15 Total |
|------------------|--------------|------------|
| # of Employees   | 18           | 95         |
| # of Classes     | 19           | 111        |
| Total Reimbursed | \$20,173     | \$74, 945  |

#### **Employment Information**

|                       | October 2014 | FY15 Total |
|-----------------------|--------------|------------|
| Retirements – Regular | 2            | 33         |
| Retirements - Vested  | 2            | 3          |
| Other Separations     | 10           | 30         |
| Hires                 | 13           | 72         |

## FINANCIAL NEWS

There were no contracts over \$70,000 and less than \$100,000 approved by the General Manager in October 2014.

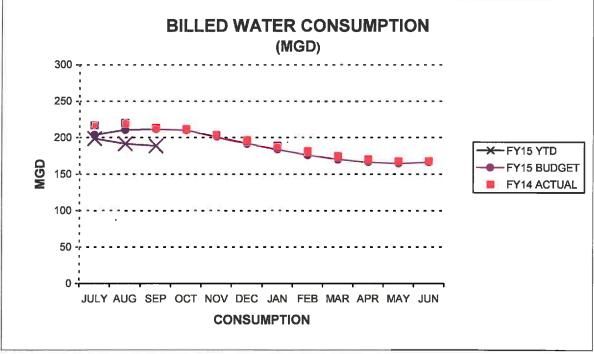
**The net Mokelumne power revenue for October was \$233,528 vs the \$301,724 planned.** Inflows into Pardee for October were 87% of plan and generation was 60% of plan. The average electricity price was higher than plan at \$47/MWh. Renewable power and related Renewable Energy Credits (RECs) were sold to the Sacramento Municipal Utility District under the Power Purchase Agreement. REC revenue for October was \$26,451. Total net revenue for FY15 to date is \$982,630 which is 28.1% of planned \$3,500,000 and 17.2% of the budgeted \$5,700,000.

| FY15           | Net Re    | evenue    | Inflow (Ad | ere Feet) |
|----------------|-----------|-----------|------------|-----------|
|                | Plan      | Actual    | Plan       | Actual    |
| August         | \$185,166 | \$239,053 | 29,000     | 26,740    |
| September      | \$164,882 | \$272,541 | 28,000     | 23,292    |
| October        | \$301,724 | \$233,528 | 32,700     | 28,384    |
| FY15 YTD Total | \$861,911 | \$982,630 | 108,700    | 98,209    |

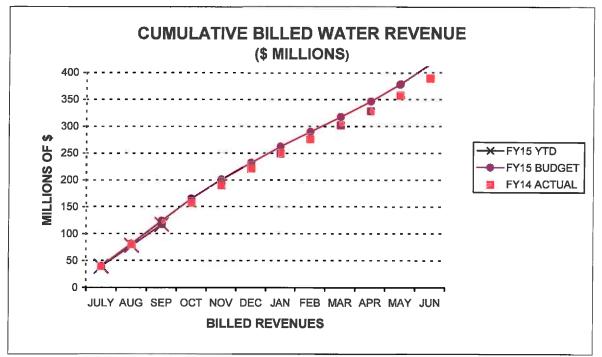
**Bold items are estimated** 

**Plant book activity for October 2014.** Ninety seven books were sold in October, which increased the total plant books sold to 36,114. October plant book revenues total \$5,922.46, which increases total revenues to \$755,649.35. Total revenues as a percentage of out-of-pocket book design and production cost is at 96%.

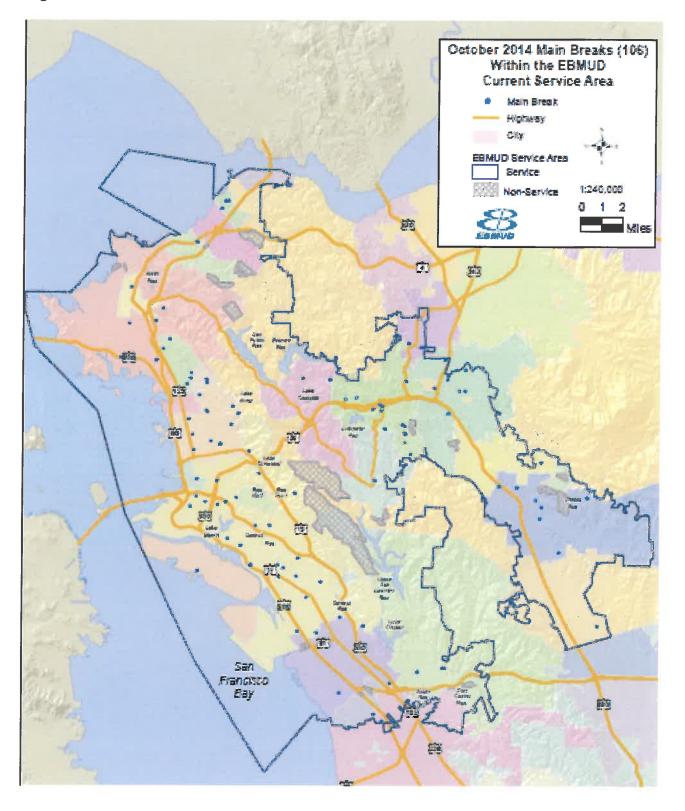
Water revenues billed for the fiscal year through September were \$116.6 million, which is 0.7% less than the FY14 revenue through September of \$117.4 million which reflects the net impact of lower current consumption and the 9.5% rate increase for services provided and billed starting July 1, 2014.



Source: Customer Information System



Source: Customer Information System



|    |               |     | S. S. S. S. C. P. S. | Ő   | October 2014 Main Breaks | Breaks           |                   | the state               | State of the |            |
|----|---------------|-----|----------------------|-----|--------------------------|------------------|-------------------|-------------------------|--------------|------------|
|    | City          | Pre | Street               | Suf | Pipe Material            | Pipe<br>Diameter | Year<br>Installed | Est Water<br>Loss (Gal) | Identified   | Completed  |
| 1  | ALAMEDA       |     | 5TH                  | ST  | CAST IRON                | 4.00             | 1881              | 12,960                  | 10/14/2014   | 10/22/2014 |
| 2  | ALAMO         |     | VIRGINIA             | сT  | ASBESTOS CEMENT          | 6.00             | 1979              | 450                     | 10/10/2014   | 10/10/2014 |
| ŝ  | BERKELEY      |     | ADDISON              | ST  | CAST IRON                | 6.00             | 1940              | 1,800                   | 10/24/2014   | 10/24/2014 |
| 4  | BERKELEY      |     | ALVARADO             | RD  | STEEL                    | 16.00            | 1927              | 23,040                  | 9/30/2014    | 10/1/2014  |
| 2  | BERKELEY      |     | AVENIDA              | DR  | CAST IRON                | 6.00             | 1947              | 36,000                  | 9/29/2014    | 10/3/2014  |
| 9  | BERKELEY      |     | BEVERLY              | PL  | CAST IRON                | 6.00             | 1952              | 14,400                  | 10/6/2014    | 10/6/2014  |
| 7  | BERKELEY      |     | HEARST               | AVE | STEEL                    | 16.00            | 1965              | 45,000                  | 10/19/2014   | 10/20/2014 |
| ~  | BERKELEY      |     | MCKINLEY             | AVE | CAST IRON                | 6.00             | 1929              | 1,800                   | 10/29/2014   | 10/29/2014 |
| 6  | BERKELEY      |     | PARKER               | ST  | CAST IRON                | 6.00             | 1949              | 4,320                   | 9/30/2014    | 10/2/2014  |
| 10 | BERKELEY      |     | PARKER               | ST  | CAST IRON                | 6.00             | 1949              | 8,640                   | 10/2/2014    | 10/3/2014  |
| 11 | BERKELEY      |     | SAN PABLO            | AVE | CAST IRON                | 4.00             | 1935              | 1,800                   | 10/26/2014   | 10/26/2014 |
| 12 | BERKELEY      |     | SONOMA               | AVE | CAST IRON                | 6.00             | 1926              | 900                     | 10/18/2014   | 10/18/2014 |
| 13 | BERKELEY      |     | STANNAGE             | AVE | CAST IRON                | 6.00             | 1910              | 6,000                   | 10/25/2014   | 10/26/2014 |
| 14 | BERKELEY      |     | STERLING             | AVE | CAST IRON                | 6.00             | 1937              | 11,520                  | 10/15/2014   | 10/22/2014 |
| 15 | BERKELEY      |     | THOUSAND OAKS        | BL  | CAST IRON                | 6.00             | 1925              | 12,960                  | 10/13/2014   | 10/13/2014 |
| 16 | CASTRO VALLEY |     | CLEMANS              | DR  | CAST IRON                | 6.00             | 1953              | 10,080                  | 10/8/2014    | 10/14/2014 |
| 17 | CASTRO VALLEY |     | LENARD               | DR  | ASBESTOS CEMENT          | 6.00             | 1956              | 720                     | 10/5/2014    | 10/6/2014  |
| 18 | CASTRO VALLEY |     | LENARD               | DR  | ASBESTOS CEMENT          | 6.00             | 1956              | 900                     | 10/7/2014    | 10/7/2014  |

|    |               |     |             |     |                           | DI CONS          |                   |                         |                  |            |
|----|---------------|-----|-------------|-----|---------------------------|------------------|-------------------|-------------------------|------------------|------------|
|    | City          | Pre | Street      | Suf | Pipe Material             | Pipe<br>Diameter | Year<br>Installed | Est Water<br>Loss (Gal) | Identified<br>On | Completed  |
| 19 | CASTRO VALLEY |     | VANNOY      | AVE | NON METALLIC /<br>PLASTIC | 8.00             | 1954              | 4,050                   | 10/24/2          | 10/24/2014 |
| 20 | DANVILLE      |     | CHRISTINE   | DR  | ASBESTOS CEMENT           | 6.00             | 1966              | 006                     | 10/6/2014        | 10/6/2014  |
| 21 | DANVILLE      |     | EL PINTADO  | RD  | ASBESTOS CEMENT           | 6.00             | 1960              | 1,440                   | 10/18/2014       | 10/18/2014 |
| 22 | DANVILLE      |     | EL PORTAL   |     | ASBESTOS CEMENT           | 8.00             | 1960              | 1,080                   | 10/6/2014        | 10/6/2014  |
| 23 | DANVILLE      |     | GATETREE    | CT  | ASBESTOS CEMENT           | 6.00             | 1979              | 2,700                   | 10/3/2014        | 10/3/2014  |
| 24 | DANVILLE      |     | LAKESIDE    | CT  | ASBESTOS CEMENT           | 6.00             | 1977              | 12,960                  | 10/22/2014       | 10/24/2014 |
| 25 | DANVILLE      |     | MOSSY OAK   | DR  | ASBESTOS CEMENT           | 6.00             | 1977              | 4,500                   | 10/27/2014       | 10/28/2014 |
| 26 | DANVILLE      |     | OLD ORCHARD | DR  | ASBESTOS CEMENT           | 8.00             | 1967              | 450                     | 10/14/2014       | 10/14/2014 |
| 27 | EL CERRITO    |     | BARRETT     | AVE | CAST IRON                 | 6.00             | 1941              | 11,520                  | 10/8/2014        | 10/15/2014 |
| 28 | EL CERRITO    |     | BONNIE      | DR  | ASBESTOS CEMENT           | 4.00             | 1948              | 4,500                   | 10/14/2014       | 10/14/2014 |
| 29 | EL CERRITO    |     | CENTRAL     | AVE | CAST IRON                 | 6.00             | 1948              | 450                     | 10/15/2014       | 10/16/2014 |
| 30 | EL CERRITO    |     | HAGEN       | BL  | CAST IRON                 | 16.00            | 1954              | 37,440                  | 10/3/2014        | 10/28/2014 |
| 31 | EL CERRITO    |     | LASSEN      | ST  | ASBESTOS CEMENT           | 6.00             | 1960              | 4,320                   | 10/1/2014        | 10/3/2014  |
| 32 | EL CERRITO    |     | TERRACE     | DR  | CAST IRON                 | 6.00             | 1926              | 450                     | 10/30/2014       | 10/30/2014 |
| 33 | EMERYVILLE    |     | TEMESCAL    | CIR | ASBESTOS CEMENT           | 6.00             | 1980              | 1,080                   | 10/21/2014       | 10/21/2014 |
| 34 | HAYWARD       |     | ROYAL       | AVE | STEEL                     | 2.00             | 1999              | 11,520                  | 10/1/2014        | 10/8/2014  |
| 35 | KENSINGTON    |     | AMHERST     | AVE | CAST IRON                 | 6.00             | 1948              | 8,640                   | 10/7/2014        | 10/7/2014  |
| 36 | KENSINGTON    |     | AMHERST     | AVE | CAST IRON                 | 6.00             | 1948              | 1,800                   | 10/23/2014       | 10/23/2014 |

|   |    |           |     |               | 06  | October 2014 Main Breaks  | Breaks           | 100               |                         |                  |                 |
|---|----|-----------|-----|---------------|-----|---------------------------|------------------|-------------------|-------------------------|------------------|-----------------|
| LiveAventre         BELL         Str         CASTIBON         200         1946         4,500         10/13/2014           LiveAventre         BURTON VISTA         CT         NONMETALLIC/         2.00         1986         6,770         100/12/014           LiveAventre         BURTON VISTA         CT         NONMETALLIC/         2.00         1986         6,770         100/12/014           LiveAventre         LiveAventre         CASTELLO         RP         ASBESTOS CEMENT         6.00         1995         4,500         100/5/2014           LiveAventre         LiveAventre         LOS ARABIS         DR         CAST ROON         6.00         1978         2,700         100/5/2014           LiveAventre         LoS ARABIS         DR         ASBESTOS CEMENT         6.00         1978         2,700         10/5/2014           LiveAventre         LiveAventre         RD         ASBESTOS CEMENT         8.00         1978         2,700         10/5/2014           LiveAventre         RD         ASBESTOS CEMENT         8.00         1978         2,500         10/5/2014           LiveAventre         RD         ASBESTOS CEMENT         8.00         1978         4,500         10/5/2014           LiveAventre         RD   |    | City      | Pre |               | Suf | Pipe Material             | Pipe<br>Diameter | Year<br>Installed | Est Water<br>Loss (Gal) | Identified<br>On | Completed<br>On |
| LFATMETTE         BURTONVISTA         CT         NONMETALLIC (         2.00         1980         6,750         10672014           LAFAVETTE         CASTELLO         RD         ASBESTOS CEMENT         6.00         1956         720         1072014           LAFAVETTE         LAFAVETTE         R         CASTELLO         RD         ASBESTOS CEMENT         6.00         1956         720         1072014           LAFAVETTE         LOS ARABIS         DR         CAST RON         6.00         1997         2,700         1062014           LAFAVETTE         LOS ARABIS         DR         ASBESTOS CEMENT         6.00         1997         2,700         1062014           LAFAVETTE         LOS ARABIS         DR         ASBESTOS CEMENT         6.00         1996         2,500         1065014           LAFAVETTE         NT DIABLO         BL         CAST RON         8.00         1996         4,500         1065014           LAFAVETTE         RT DIABLO         RD         CAST RON         8.00         1996         4,500         1065014           LAFAVETTE         SYVENCH         RD         CAST RON         8.00         1991         4,300         1065014           LAFAVETTE         SYVENCH  | 37 | LAFAYETTE |     | BELL          | ST  | CAST IRON                 | 2.00             | 1946              | 4,500                   | 10/13/2014       | 10/13/2014      |
| Litraventine         Castrention         RD         Asbestros ceatient         6.00         1956         7720         10/72014           Latraventine         Latraventine         Latraventine         Latraventine         4.00         1993         4.500         100/2014           Latraventine         Los Arabis         Dr         Castrenov         6.00         1994         2.700         100/2014           Latraventine         Los Arabis         Dr         Asbestros ceatient         6.00         1994         2.700         106/2014           Latraventine         Latraventine         Dos Arabis         Dr         Asbestros ceatient         6.00         1994         2.700         106/2014           Latraventine         Dos Arabis         But         Asbestros ceatient         6.00         1994         2.700         106/2014           Latraventine         But         Arabis         But         Castrenov         8.00         1991         2.200         106/2014           Latraventine         But         Arabis         Asbestros ceatient         6.00         1994         2.200         106/2014           Latraventine         Struaventine         Ru         Castrenov         8.00         1941         10.2025014   | 38 | LAFAYETTE |     | BURTON VISTA  | CL  | NON METALLIC /<br>PLASTIC | 2.00             | 1980              | 6,750                   | 10/8/2014        | 10/8/2014       |
| IAFAYETE         LAFAYETE         CR         CAST RON         400         1932         4,500         106/2014           LAFAYETE         LOS ARABIS         DR         CAST RON         6.00         1940         2,250         106/2014           LAFAYETE         LOS ARABIS         DR         CAST RON         6.00         1940         2,700         106/2014           LAFAYETE         MTDIABLO         BL         CAST RON         6.00         1936         4,500         106/2014           LAFAYETE         MTDIABLO         BL         CAST RON         8.00         1936         4,500         106/2014           LAFAYETE         PLEASANT HILL         RD         CAST RON         8.00         1941         2,200         106/2014           LAFAYETE         SYVANCH         RD         CAST RON         8.00         1941         4,320         102/52014           LAFAYETE         SYVANCH         RD         CAST RON         8.00         1941         10,400         102/52014           LAFAYETE         SYVANCH         RD         CAST RON         6.00         1941         10,400         102/52014           LAFAYETE         SYVARYS         RD         CAST RON         6.00         1940   | 39 | LAFAYETTE |     | CASTELLO      | RD  | ASBESTOS CEMENT           | 6.00             | 1956              | 720                     | 10/7/2014        | 10/7/2014       |
| IAFAYETTE         LOS ARABIS         DR         CAST RON         6.00         1940         2,700         1057014           LAFAYETTE         MT DIABLO         BL         ASBESTOS CEMENT         6.00         1978         2,700         10652014           LAFAYETTE         MT DIABLO         BL         CAST RON         8.00         1936         4,500         10652014           LAFAYETTE         PLEASANT HILL         RD         CAST RON         8.00         1941         2,730         1052014           LAFAYETTE         SY RANCH         RD         CAST RON         8.00         1941         2,326         10292014           LAFAYETTE         SY RANCH         RD         CAST RON         8.00         1941         4,320         10292014           LAFAYETTE         SY RANYS         RD         CAST RON         6.00         1941         4,300         10652014           LAFAYETTE         SY MARYS         RD         CAST RON         6.00         1941         14,400         10262014           LAFAYETTE         SY MARYS         RD         CAST RON         6.00         1941         14,400         10262014           LAFAYETTE         SY MARYS         RD         CAST RON         6.00   | 40 | LAFAYETTE |     | LAFAYETTE     | CIR | CAST IRON                 | 4.00             | 1932              | 4,500                   | 10/6/2014        | 10/6/2014       |
| IAFAYETTE         LOSARABIS         DR         ASBESTOS CEMENT         6.00         1978         2,700         108/2014           IAFAYETTE         MT DIABLO         BL         CAST RON         8.00         1936         4,500         106/62014           IAFAYETTE         PLEASANT HILL         RD         CAST RON         8.00         1941         2,730         106/2014           LAFAYETTE         PLEASANT HILL         RD         CAST RON         8.00         1941         2,325         105/2014           LAFAYETTE         SYK RANCH         CT         ASBESTOS CEMENT         6.00         1941         4,330         105/2014           LAFAYETTE         SYK RANCH         CT         ASBESTOS CEMENT         6.00         1947         4,330         107/2014           LAFAYETTE         SYK RANCH         CT         ASBESTOS CEMENT         6.00         1949         4,300         107/2014           LAFAYETTE         SYK RANCH         CT         ASBESTOS CEMENT         6.00         1940         107/2014         104/400         107/2014           LAFAYETTE         SWEET         ND         CAST RON         12.00         1949         10/14/2014         10/14/2014           LAFAYETTE         WEST  | 41 | LAFAYETTE |     | LOS ARABIS    | DR  | CAST IRON                 | 6.00             | 1940              | 2,250                   | 10/5/2014        | 10/5/2014       |
| IAFAYETTE         MT DIABLO         BL         CAST IRON         8.00         1936         4,500         106/2014           LAFAYETTE         PLEASANT HILL         RD         CAST IRON         8.00         1941         2,325         1026/2014           LAFAYETTE         SYYRANCH         CT         ASBESTOS CEMENT         6.00         1974         4,320         1029/2014           LAFAYETTE         SYYRANCH         CT         ASBESTOS CEMENT         6.00         1974         4,320         1029/2014           LAFAYETTE         SYNARYS         RD         CAST IRON         6.00         1941         4,320         1029/2014           LAFAYETTE         SYNARYS         RD         CAST IRON         6.00         1941         4,320         1029/2014           LAFAYETTE         SYNETTE         BYNARYS         RD         CAST IRON         10,00         14,400         1026/2014           LAFAYETTE         SWEET         DR         CAST IRON         10,00         14,400         1026/2014           LAFAYETTE         WEET         DR         CAST IRON         10,00         14,400         10/4/2014           LAFAYETTE         WEET         NE         REL         AND         12.00   | 42 | LAFAYETTE |     | LOS ARABIS    | DR  | ASBESTOS CEMENT           | 6.00             | 1978              | 2,700                   | 10/8/2014        | 10/8/2014       |
| LAFAYETTE         PLEASANT HILL         RD         CAST IRON         8.00         1941         2.250         1026/2014           LAFAYETTE         SKY RANCH         CT         ASBESTOS CEMENT         6.00         1974         4,320         1029/2014           LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1974         4,320         1026/2014           LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1942         18,000         8/29/2014           LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1942         13,00         8/26/04           LAFAYETTE         SWET         DR         CAST IRON         6.00         1947         14,400         1026/2014           LAFAYETTE         WEST         DR         CAST IRON         6.00         1947         14,400         1026/2014           LAFAYETTE         WEST         RD         CAST IRON         12.00         1947         72.00         1014/2014           LAFAYETTE         WEST         RD         CAST IRON         12.00         1947         72.00         1014/2014           LAFAYETTE         WODIVIEW         RD         CAST IRON         10.00 </td <td>43</td> <td>LAFAYETTE</td> <td></td> <td>MT DIABLO</td> <td>BL</td> <td>CAST IRON</td> <td>8.00</td> <td>1936</td> <td>4,500</td> <td>10/6/2014</td> <td>10/6/2014</td>       | 43 | LAFAYETTE |     | MT DIABLO     | BL  | CAST IRON                 | 8.00             | 1936              | 4,500                   | 10/6/2014        | 10/6/2014       |
| LAFAYETTE         SKYRANCH         CT         ASBESTOS CEMENT         6.00         1974         4,320         10/29/2014           LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1942         18,000         8/29/2014           LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1942         18,000         8/29/2014           LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1941         1/400         10/26/2014           LAFAYETTE         SWEET         DR         CAST IRON         6.00         1947         1/4,00         10/14/2014           LAFAYETTE         WEST         NC         DR         CAST IRON         12.00         1947         7/200         10/14/2014           LAFAYETTE         WEST         RD         CAST IRON         12.00         1947         7/200         10/14/2014           LAFAYETTE         WITHERS         AVE         STEL         6.00         1947         7/200         10/14/2014           LAFAYETTE         WODVIEW         RD         CAST IRON         12.00         1969         74,880         10/14/2014           LAFAYETTE         WODVIEW         RD         CAST IRON </td <td>44</td> <td>LAFAYETTE</td> <td></td> <td>PLEASANT HILL</td> <td>ßD</td> <td>CAST IRON</td> <td>8.00</td> <td>1941</td> <td>2,250</td> <td>10/26/2014</td> <td>10/27/2014</td> | 44 | LAFAYETTE |     | PLEASANT HILL | ßD  | CAST IRON                 | 8.00             | 1941              | 2,250                   | 10/26/2014       | 10/27/2014      |
| LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1942         18,000         8/29/2014           LAFAYETTE         ST MARYS         RD         CAST IRON         6.00         1941         14,400         10/26/2014           LAFAYETTE         SWEET         DR         CAST IRON         6.00         1941         14,400         10/26/2014           LAFAYETTE         SWEET         DR         CAST IRON         12.00         1947         7,200         10/14/2014           LAFAYETTE         WEST         RD         CAST IRON         10.0         1947         7,200         10/14/2014           LAFAYETTE         WEST         RD         AVE         STEEL         6.00         1947         7,200         10/14/2014           LAFAYETTE         WOODVIEW         AVE         STEEL         6.00         1961         1,800         10/17/2014           MORAGA         NOODVIEW         AVE         STEEL         6.00         1961         7,800         10/9/2014           MORAGA         NOODVIEW         RD         ASESTOS CEMENT         8.00         1969         4,500         9/9/2014           MORAGA         NO         NO         NO         NO         <  | 45 | LAFAYETTE |     | SKY RANCH     | Ŀ   | ASBESTOS CEMENT           | 6.00             | 1974              | 4,320                   | 10/29/2014       | 10/31/2014      |
| LAFAYETTE         ST MARYS         RD         CAST RON         6.00         1941         14,400         1026/2014           LAFAYETTE         SWEET         DR         CAST RON         12.00         1949         80,640         9/24/2014           LAFAYETTE         WEST         DR         CAST RON         12.00         1949         80,640         9/24/2014           LAFAYETTE         WEST         NO         RD         CAST RON         4.00         1947         7,200         10/14/2014           LAFAYETTE         WITHERS         RD         CAST RON         4.00         1947         7,300         10/14/2014           LAFAYETTE         WODVEW         RD         CAST RON         4.00         1947         7,4,800         10/17/2014           LAFAYETTE         WODVEW         RD         AVE         STEEL         6.00         1949         74,880         10/17/2014           MORAGA         NOODVEW         DR         CAST IRON         12.00         1949         74,880         10/9/2014           MORAGA         NORAGA         RD         ANE         CAST IRON         8.00         1949         9/30/2014           OAKLAND         E         ISTH         ST         CA  | 46 | LAFAYETTE |     | ST MARYS      | RD  | CAST IRON                 | 6.00             | 1942              | 18,000                  | 8/29/2014        | 10/14/2014      |
| LAFAYETTE         SWEET         DR         CAST IRON         12.00         1949         80,640         9/24/2014           LAFAYETTE         WEST         RD         CAST IRON         4.00         1947         7,200         10/14/2014           LAFAYETTE         WITHERS         AVE         RD         CAST IRON         4.00         1947         7,200         10/17/2014           LAFAYETTE         WITHERS         AVE         STEEL         6.00         1961         1,800         10/17/2014           LAFAYETTE         WODDVIEW         AVE         STEEL         6.00         1961         1,800         10/17/2014           MORAGA         MORAGA         8.00         1960         1969         4,500         9/30/2014           MORAGA         109TH         AVE         CAST IRON         8.00         1969         4,500         9/30/2014           OAKLAND         109TH         AVE         CAST IRON         20.00         1939         10/24/2014  | 47 | LAFAYETTE |     | ST MARYS      | RD  | CAST IRON                 | 6.00             | 1941              | 14,400                  | 10/26/2014       | 10/26/2014      |
| LAFAYETTE         WEST         RD         CAST IRON         4.00         1947         7,200         10/14/2014           LAFAYETTE         WITHERS         AVE         STEEL         6.00         1961         1,800         10/17/2014           LAFAYETTE         WITHERS         AVE         STEEL         6.00         1961         1,800         10/17/2014           LAFAYETTE         WOODVIEW         DR         CAST IRON         12.00         1949         74,880         10/9/2014           MORAGA         MORAGA         RD         ASBESTOS CEMENT         8.00         1949         74,880         10/9/2014           MORAGA         109TH         RD         ASBESTOS CEMENT         8.00         1949         74,880         10/9/2014           OAKLAND         109TH         AVE         CAST IRON         6.00         1959         540         10/24/2014           OAKLAND         E         15TH         ST         CAST IRON         20.00         1916         14,400         10/15/2014   | 48 | LAFAYETTE |     | SWEET         | DR  | CAST IRON                 | 12.00            | 1949              | 80,640                  | 9/24/2014        | 10/1/2014       |
| Lafayette         Withers         AVE         Stell         6.00         1961         1,800         10/17/2014           Lafayette         WOODVIEW         DR         CAST IRON         12.00         1949         74,880         10/9/2014           MORAGA         MORAGA         RD         ASBESTOS CEMENT         8.00         1949         74,880         10/9/2014           MORAGA         IO9TH         AVE         CAST IRON         12.00         1949         74,880         10/9/2014           MORAGA         NO         ASBESTOS CEMENT         8.00         1969         4,500         9/30/2014           OAKLAND         109TH         AVE         CAST IRON         6.00         1939         540         10/24/2014           OAKLAND         E         15TH         ST         CAST IRON         20.00         1916         14,400         10/15/2014   | 49 | LAFAYETTE |     | WEST          | ß   | CAST IRON                 | 4.00             | 1947              | 7,200                   | 10/14/2014       | 10/15/2014      |
| LaFAYETTE         WOODVIEW         DR         CAST IRON         12.00         1949         74,880         10/9/2014           MORAGA         MORAGA         RD         ASBESTOS CEMENT         8.00         1969         4,500         9/30/2014           MORAGA         I09TH         AVE         CAST IRON         6.00         1969         4,500         9/30/2014           OAKLAND         I09TH         AVE         CAST IRON         6.00         1939         540         10/24/2014           OAKLAND         E         15TH         ST         CAST IRON         20.00         1916         14,400         10/15/2014   | 50 | LAFAYETTE |     | WITHERS       | AVE | STEEL                     | 6.00             | 1961              | 1,800                   | 10/17/2014       | 10/18/2014      |
| MORAGA         MORAGA         RD         ASBESTOS CEMENT         8.00         1969         4,500         9/30/2014           OAKLAND         109TH         AVE         CAST IRON         6.00         1939         540         10/24/2014           OAKLAND         E         15TH         ST         CAST IRON         20.00         1916         14,400         10/15/2014  | 51 | LAFAYETTE |     | WOODVIEW      | DR  | CAST IRON                 | 12.00            | 1949              | 74,880                  | 10/9/2014        | 10/21/2014      |
| OAKLAND         109TH         AVE         CAST IRON         6.00         1939         540         10/24/2014           OAKLAND         E         15TH         ST         CAST IRON         20.00         1916         14,400         10/15/2014   | 52 | MORAGA    |     | MORAGA        | RD  | ASBESTOS CEMENT           | 8.00             | 1969              | 4,500                   | 9/30/2014        | 10/1/2014       |
| OAKLAND         E         15TH         ST         CAST IRON         20.00         1916         14,400         10/15/2014  | 53 | OAKLAND   |     | 109TH         | AVE | CAST IRON                 | 6.00             | 1939              | 540                     | 10/24/2014       | 10/25/2014      |
|   | 54 | OAKLAND   | ш   | 15TH          | ST  | CAST IRON                 | 20.00            | 1916              | 14,400                  | 10/15/2014       | 10/24/2014      |

| Year         Est Water         Identified         Con           00         1967         3,600         10/28/2014           00         1967         3,600         10/28/2014           00         1967         2,880         10/30/2014           00         1954         4500         10/12/2014           00         1995         45,000         10/12/2014           00         1993         45,000         10/12/2014           00         1993         1,350         10/12/2014           00         1993         1,350         10/12/2014           00         1993         1,350         10/12/2014           00         1993         1,350         10/12/2014           00         1992         1,350         10/12/2014           00         1992         1,350         10/12/2014           00         1993         1,350         10/12/2014           00         1992         1,350         10/12/2014           00         1992         1,350         10/12/2014           00         1993         2,380         10/12/2014           00         1938         2,380         10/12/2014           0   |    |         | -  |           |     |                 |                  |                   |                         |                  |                 |
|---|----|---------|----|-----------|-----|-----------------|------------------|-------------------|-------------------------|------------------|-----------------|
| OKLAND         ZTH         AVE         ASBETOS CEMENT         6.00         1967         3.600         10202014           OKLAND         ZTH         AVE         ASBETOS CEMENT         6.00         1967         3.600         10292014           OKLAND         301H         AVE         ASBETOS CEMENT         6.00         1967         2.80         10292014           OKLAND         4         470         AVE         CAST IRON         6.00         1954         4.500         10722014           OAKLAND         4         470         AVE         CAST IRON         6.00         1954         4.500         10722014           OAKLAND         1         471H         AVE         CAST IRON         6.00         1952         4.500         10722014           OAKLAND         1         47H         AVE         CAST IRON         6.00         1952         10722014           OAKLAND         1         47H         AVE         CAST IRON         6.00         1952         10722014           OAKLAND         1         47H         AVE         CAST IRON         6.00         1952         1072014           OAKLAND         1         47H         AVE         CAST IRON   |    | City    | Pr |           | Suf | Pipe Material   | Pipe<br>Diameter | Year<br>Installed | Est Water<br>Loss (Gal) | Identified<br>On | Completed<br>On |
| OKLAND         JTH         AVE         ABESTOS CEMENT         6.00         1967         2.880         10.002014           OKLAND         301H         ST         CASTIRON         6.00         1967         2.880         10.020014           OKLAND         42ND         AVE         CASTIRON         6.00         1993         45.000         10/12/014           OKLAND         1451H         AVE         CASTIRON         6.00         1993         45.000         10/12/014           OKLAND         1451H         AVE         CASTIRON         6.00         1993         45.00         10/12/014           OKLAND         141H         AVE         CASTIRON         6.00         1993         45.00         10/12/014           OKLAND         171H         AVE         CASTIRON         6.00         1995         1,350         10/12/014           OKLAND         171H         AVE         CASTIRON         6.00         1993         10/12/014         1           OKLAND         171H         AVE         CASTIRON         6.00         1993         10/12/014         1           OKLAND         1         171H         AVE         CASTIRON         6.00         1993         10/12/014 <td>55</td> <td>OAKLAND</td> <td></td> <td>27TH</td> <td>AVE</td> <td>ASBESTOS CEMENT</td> <td>6.00</td> <td>1967</td> <td>3,600</td> <td>10/28/2014</td> <td>10/28/2014</td> | 55 | OAKLAND |    | 27TH      | AVE | ASBESTOS CEMENT | 6.00             | 1967              | 3,600                   | 10/28/2014       | 10/28/2014      |
| ONKLAND         3011         Sr         CAST REON         6.00         1954         45.00         1072014           OAKLAND         4200         AVE         CAST REON         6.00         1999         45.00         1072014           OAKLAND         48TH         AVE         CAST REON         6.00         1999         45.00         1072014           OAKLAND         48TH         AVE         CAST REON         6.00         1993         15.840         1072014           OAKLAND         1         47H         AVE         CAST REON         6.00         1932         4.500         1072014           OAKLAND         1         47H         AVE         CAST REON         6.00         1935         1.330         1072014           OAKLAND         1         47H         AVE         SAST REON         6.00         1935         1.340         1072014           OAKLAND         1         AVE         CAST REON         6.00         1935         1.340         1072014           OAKLAND         1         AVE         CAST REON         6.00         1935         1.4400         1077014           OAKLAND         1         2         AVE         CAST REON         6.00   | 56 | OAKLAND |    | 27TH      | AVE | ASBESTOS CEMENT | 6.00             | 1967              | 2,880                   | 10/30/2014       | 10/30/2014      |
| OAKLAND         42ND         AVE         CAST RON         6.00         199         45.000         10.102.014           OAKLAND         49TH         AYE         CAST RON         6.00         1992         45.00         10.102.014           OAKLAND         49TH         AYE         CAST RON         6.00         1992         45.00         10.12.014           OAKLAND         49TH         AYE         CAST RON         6.00         1992         4.500         10.12.014           OAKLAND         14TH         AYE         CAST RON         6.00         1992         4.500         10.12.014           OAKLAND         17TH         AYE         CAST RON         6.00         1992         1,360         10.12.014           OAKLAND         18TH         AYE         CAST RON         6.00         1992         1,440         10.12.014           OAKLAND         18TH         AYE         CAST RON         6.00         1992         1,440         10.12.014           OAKLAND         N         RTH         AYE         STERL         12.00         10.12.014         10.12.014           OAKLAND         W         GATRON         6.00         1992         14.400         10.12.014   | 57 | OAKLAND |    | 30TH      | TS  | CAST IRON       | 6.00             | 1954              | 450                     | 10/29/2014       | 10/30/2014      |
| OAKLAND         48TH         AVE         CAST IRON         400         1900         15,840         10.132014           OAKLAND         49TH         AVE         CAST IRON         6.00         1932         4,500         10/132014           OAKLAND         4TH         AVE         CAST IRON         6.00         1932         4,500         10/132014           OAKLAND         7TH         AVE         STEL         30.00         1935         1,350         10/122014           OAKLAND         7TH         AVE         STEL         AVE         STEL         30.00         1935         14,400         10/12014           OAKLAND         1         98TH         AVE         CAST IRON         6.00         1925         14,400         10/12014           OAKLAND         1         98TH         AVE         STEL         12.00         1935         10/12014           OAKLAND         N         BATA         RO         12.00         1935         11,301         10/12014           OAKLAND         W         BATA         RO         12.00         1935         11,301         10/12014           OAKLAND         W         GRAND         AVE         SASETOS CARMENT         8.00  | 58 | OAKLAND |    | 42ND      | AVE | CAST IRON       | 6.00             | 1949              | 45,000                  | 10/12/2014       | 10/12/2014      |
| OAKLAND         47TH         AVE         CAST REON         6.00         1922         4,500         10122014           OAKLAND         4TH         AVE         STEBL         30.00         1936         1,330         10122014           OAKLAND         1         7TH         AVE         STEBL         30.00         1936         1,330         10122014           OAKLAND         1         80TH         AVE         CAST REON         4.00         1936         1,330         10122014           OAKLAND         1         80TH         AVE         CAST REON         4.00         1936         1,330         10122014           OAKLAND         1         80TH         AVE         CAST REON         6.00         1925         14,400         10142014           OAKLAND         1         80TH         12.00         1926         11,350         1072014           OAKLAND         N         AVE         CAST REON         6.00         1939         10,400         10142014           OAKLAND         N         AVE         CAST REON         6.00         1939         10,400         1072014           OAKLAND         N         HAYES         SUE         ASE         CAST REON  | 59 | OAKLAND |    | 48TH      | AVE | CAST IRON       | 4.00             | 1909              | 15,840                  | 10/13/2014       | 10/23/2014      |
| OAKLAND         4TH         AVE         STEBL         30.00         1936         1,350         10.157014           OAKLAND         77TH         AVE         CASTIRON         400         1916         24,480         2929,2014           OAKLAND         80TH         AVE         CASTIRON         600         1916         24,480         10.212014           OAKLAND         80TH         AVE         CASTIRON         6.00         1925         21,600         10.212014           OAKLAND         N         BTH         AVE         CASTIRON         6.00         1952         14,400         10712014           OAKLAND         N         ALTA         RD         AVE         STERON         6.00         1953         10,3014           OAKLAND         N         ALTA         RD         AVE         STERON         6.00         1953         10,3014           OAKLAND         N         GRAND         AVE         ANE         CASTIRON         6.00         1933         11,400         10/12014           OAKLAND         N         GRAND         AVE         CASTIRON         6.00         1933         11,400         10/12014           OAKLAND         N         RAND   | 09 | OAKLAND |    | 49TH      | AVE | CAST IRON       | 6.00             | 1932              | 4,500                   | 10/12/2014       | 10/13/2014      |
| OAKLAND         ITH         AVE         CAST RON         4.00         1916         24,480         9,29,2014           OAKLAND         BOTH         AVE         CAST RON         6.00         1925         21,600         10.21,2014           OAKLAND         BOTH         AVE         CAST RON         6.00         1952         21,600         10.712014           OAKLAND         BOTH         AVE         STEL         12.00         1952         14,400         10/12014           OAKLAND         N         ALTA         RD         RD         CAST RON         6.00         1952         14,400         10/12014           OAKLAND         N         CROXTON         AVE         CAST RON         6.00         1939         9,000         10/12014           OAKLAND         W         GRAND         AVE         CAST RON         6.00         1939         1,430         10/12014           OAKLAND         W         GRAND         AVE         CAST RON         6.00         1939         1,430         10/12014           OAKLAND         W         IAYES         AYE CAST RON         6.00         1939         1,430         10/12014           OAKLAND         N         IDAN  | 61 | OAKLAND |    | 4TH       | AVE | STEEL           | 30.00            | 1936              | 1,350                   | 10/15/2014       | 10/15/2014      |
| OAKLAND         BOTH         AVE         CASTTRON         6.00         1925         21,600         10212014           OAKLAND         BTH         AVE         STEEL         12.00         1962         14,400         10/14/2014           OAKLAND         ALTA         AVE         STEEL         12.00         1952         14,400         10/14/2014           OAKLAND         N         ALTA         RD         AVE         CASTTRON         6.00         1952         1,350         10/72014           OAKLAND         N         GRAND         AVE         CASTTRON         6.00         1933         9,900         10/12014           OAKLAND         N         GRAND         AVE         CASTTRON         6.00         1933         1,350         10/72014           OAKLAND         N         GRAND         AVE         CASTTRON         6.00         1933         1,3400         10/12014           OAKLAND         N         GRAND         AVE         CASTTRON         6.00         1933         1,3400         10/12014           OAKLAND         IAVESLEY         NE         CASTTRON         6.00         1933         2,380         10/72014           OAKLAND         KINGSLEY   | 62 | OAKLAND |    | 77TH      | AVE | CAST IRON       | 4.00             | 1916              | 24,480                  | 9/29/2014        | 10/15/2014      |
| OAKLAND         98TH         AVE         STEEL         12.00         1962         14,400         10/14/2014           OAKLAND         ALTA         RD         RD         CAST IRON         6.00         1927         1,330         10/72014           OAKLAND         N         CRONTON         AVE         CAST IRON         6.00         1939         9,000         10/12014           OAKLAND         W         CRONTON         AVE         CAST IRON         6.00         1939         9,000         10/12014           OAKLAND         W         CRAND         AVE         CAST IRON         6.00         1939         1,4400         10/12014           OAKLAND         N         AVE         CAST IRON         6.00         1938         1,4400         10/12014           OAKLAND         N         HAYES         ST         CAST IRON         6.00         1938         1,4400         10/12014           OAKLAND         N         HAYES         ST         CAST IRON         8.00         1938         2,880         10/12014           OAKLAND         KINGSLEY         RD         KON         8.00         1938         2,880         10/27014           OAKLAND         KINGSLEY  | 63 | OAKLAND |    | HL08      | AVE | CAST IRON       | 6.00             | 1925              | 21,600                  | 10/21/2014       | 10/23/2014      |
| OAKLAND         ALTA         RD         RD         CASTIRON         6.00         1927         1.350         107/2014           OAKLAND         K         CROXTON         AVE         CASTIRON         6.00         1939         9,000         10/11/2014           OAKLAND         W         GRAND         AVE         CASTIRON         6.00         1939         9,000         10/11/2014           OAKLAND         W         GRAND         AVE         ASBESTOS CEMENT         8.00         1938         14,400         10/12014           OAKLAND         I         HAYES         ST         CASTIRON         6.00         1938         14,400         10/12014           OAKLAND         I         JORDAN         RD         CASTIRON         8.00         1938         2,380         10/12014           OAKLAND         I         JORDAN         RD         CASTIRON         6.00         1938         2,380         10/12014           OAKLAND         I         JORDAN         RD         CASTIRON         6.00         1938         2,700         10/2014           OAKLAND         KINGSLEY         ST         CASTIRON         6.00         1933         31,680         9,000         10/12014  | 64 | OAKLAND |    | 98TH      | AVE | STEEL           | 12.00            | 1962              | 14,400                  | 10/14/2014       | 10/22/2014      |
| OAKLAND         C COXTON         AVE         CAST IRON         6.00         1939         9,000         10/11/2014         1           OAKLAND         W         GRAND         AVE         ASBESTOS CEMENT         8.00         1939         1,350         10/8/2014         1           OAKLAND         N         HAYES         ST         CAST IRON         6.00         1938         1,4400         10/1/2014         1           OAKLAND         N         JORDAN         RD         CAST IRON         6.00         1938         2,880         10/1/2014         1           OAKLAND         N         JORDAN         RD         CAST IRON         6.00         1938         2,880         10/1/2014         1           OAKLAND         N         JORDAN         RD         RD         CAST IRON         6.00         1938         2,700         10/1/2014         1           OAKLAND         N         KINGSLAND         AVE         CAST IRON         6.00         1950         2,700         10/1/2014         1           OAKLAND         N         KINGSLEY         ST         CAST IRON         6.00         1950         9,000         10/1/2014         1           OAKLAND         N <td>65</td> <td>OAKLAND</td> <td></td> <td>ALTA</td> <td>RD</td> <td>CAST IRON</td> <td>6.00</td> <td>1927</td> <td>1,350</td> <td>10/7/2014</td> <td>10/7/2014</td>           | 65 | OAKLAND |    | ALTA      | RD  | CAST IRON       | 6.00             | 1927              | 1,350                   | 10/7/2014        | 10/7/2014       |
| OAKLAND         W         GRAND         AVE         ASBESTOS CEMENT         8.00         1335         1,350         10,82014           OAKLAND         HAYES         ST         CAST IRON         6.00         1938         14,400         10/12014           OAKLAND         I IORDAN         RD         ST         CAST IRON         6.00         1938         14,400         10/12014           OAKLAND         I IORDAN         RD         CAST IRON         8.00         1938         2,880         10/27/2014           OAKLAND         R         RD         CAST IRON         8.00         1938         2,700         10/9/2014           OAKLAND         I KINGSLEY         AVE         CAST IRON         6.00         1936         2,700         10/9/2014           OAKLAND         I KINGSLEY         ST         CAST IRON         6.00         1956         2,700         10/9/2014           OAKLAND         I LA CRESTA         AVE         CAST IRON         6.00         1953         9,000         10/7/2014           OAKLAND         I LA CRESTA         AVE         CAST IRON         6.00         1953         9,000         10/7/2014   | 99 | OAKLAND |    | CROXTON   | AVE | CAST IRON       | 6.00             | 1939              | 6,000                   | 10/11/2014       | 10/11/2014      |
| OAKLAND         HAYES         ST         CAST IRON         6.00         1938         14,400         10/1/2014           OAKLAND         JORDAN         RD         CAST IRON         8.00         1938         2,880         10/7/2014           OAKLAND         KINGSLAND         AVE         CAST IRON         8.00         1938         2,700         10/9/2014           OAKLAND         KINGSLAND         AVE         CAST IRON         6.00         1950         2,700         10/9/2014           OAKLAND         KINGSLAND         AVE         CAST IRON         6.00         1953         3,000         10/7/2014           OAKLAND         ILACESTA         AVE         CAST IRON         6.00         1953         9,000         10/7/2014  | 67 | OAKLAND | M  | GRAND     | AVE | ASBESTOS CEMENT | 8.00             | 1939              | 1,350                   | 10/8/2014        | 10/8/2014       |
| OAKLAND         IJORDAN         RD         CAST IRON         8.00         1938         2,880         10/27/2014           OAKLAND         KINGSLAND         AVE         CAST IRON         6.00         1950         2,700         10/9/2014           OAKLAND         KINGSLEY         ST         CAST IRON         6.00         1953         9,000         10/7/2014           OAKLAND         ILA CRESTA         AVE         CAST IRON         6.00         1953         9,000         10/7/2014  | 68 | OAKLAND |    | HAYES     | ST  | CAST IRON       | 6.00             | 1938              | 14,400                  | 10/1/2014        | 10/10/2014      |
| OAKLAND     KINGSLAND     AVE     CAST IRON     6.00     1950     2,700     109/2014       OAKLAND     KINGSLEY     ST     CAST IRON     6.00     1953     9,000     10/72014       OAKLAND     LA CRESTA     AVE     CAST IRON     6.00     1953     9,000     10/72014       OAKLAND     LA CRESTA     AVE     CAST IRON     4.00     1935     31,680     9/23/2014   | 69 | OAKLAND |    | JORDAN    | RD  | CAST IRON       | 8.00             | 1938              | 2,880                   | 10/27/2014       | 10/28/2014      |
| OAKLAND         KINGSLEY         ST         CAST IRON         6.00         1953         9,000         10/7/2014           OAKLAND         LA CRESTA         AVE         CAST IRON         4.00         1935         31,680         9/23/2014         1  | 70 | OAKLAND |    | KINGSLAND | AVE | CAST IRON       | 6.00             | 1950              | 2,700                   | 10/9/2014        | 10/9/2014       |
| OAKLAND         LA CRESTA         AVE         CAST IRON         4.00         1935         31,680         9/23/2014         1  | 71 | OAKLAND |    | KINGSLEY  | ST  | CAST IRON       | 6.00             | 1953              | 000,6                   | 10/7/2014        | 10/8/2014       |
|   | 72 | OAKLAND |    | LA CRESTA | AVE | CAST IRON       | 4.00             | 1935              | 31,680                  | 9/23/2014        | 10/14/2014      |
|   |    |         |    |           |     |                 |                  |                   |                         |                  |                 |

|    |               |     |               | o<br>O | UCIUDEL 2014 INTAIL | Breaks           |                   |                         |                  |                 |
|----|---------------|-----|---------------|--------|---------------------|------------------|-------------------|-------------------------|------------------|-----------------|
|    | City          | Pre | Street        | Suf    | Pipe Material       | Pipe<br>Diameter | Year<br>Installed | Est Water<br>Loss (Gal) | Identified<br>On | Completed<br>On |
| 73 | OAKLAND       |     | LOUISE        | ST     | CAST IRON           | 6.00             | 1933              | 11,520                  | 10/7/2014        | 10/8/2014       |
| 74 | OAKLAND       |     | M L KING JR   | WAY    | ASBESTOS CEMENT     | 8.00             | 1966              | 2,700                   | 10/16/2014       | 10/16/2014      |
| 75 | OAKLAND       |     | MARKET        | ST     | CAST IRON           | 8.00             | 1894              | 21,600                  | 10/5/2014        | 10/9/2014       |
| 76 | OAKLAND       |     | MONTE CRESTA  | AVE    | CAST IRON           | 6.00             | 1938              | 20,160                  | 10/10/2014       | 10/23/2014      |
| 77 | OAKLAND       |     | NOVELDA       | DR     | CAST IRON           | 6.00             | 1944              | 1,350                   | 10/16/2014       | 10/16/2014      |
| 78 | OAKLAND       |     | REVERE        | AVE    | CAST IRON           | 6.00             | 1950              | 31,680                  | 9/29/2014        | 10/20/2014      |
| 79 | OAKLAND       |     | THACKERAY     | DR     | CAST IRON           | 4.00             | 1937              | 630                     | 10/20/2014       | 10/21/2014      |
| 80 | ORINDA        |     | CANYON VIEW   | DR     | CAST IRON           | 6.00             | 1948              | 11,520                  | 10/6/2014        | 10/13/2014      |
| 81 | ORINDA        |     | TARRY         | ΓN     | CAST IRON           | 6.00             | 1946              | 1,350                   | 10/4/2014        | 10/4/2014       |
| 82 | PINOLE        |     | SAN PABLO     | AVE    | CAST IRON           | 6.00             | 1953              | 5,850                   | 10/8/2014        | 10/8/2014       |
| 83 | PLEASANT HILL |     | PARADISE      | ΓN     | CAST IRON           | 4.00             | 1949              | 1,350                   | 10/15/2014       | 10/15/2014      |
| 84 | PLEASANT HILL |     | PLEASANT HILL | ß      | CAST IRON           | 6.00             | 1941              | 13,500                  | 10/10/2014       | 10/10/2014      |
| 85 | RICHMOND      | S   | 15TH          | ST     | ASBESTOS CEMENT     | 4.00             | 1943              | 4,500                   | 10/2/2014        | 10/3/2014       |
| 86 | RICHMOND      | S   | 49TH          | ST     | ASBESTOS CEMENT     | 6.00             | 1965              | 90                      | 10/20/2014       | 10/20/2014      |
| 87 | RICHMOND      |     | BONITA        | RD     | ASBESTOS CEMENT     | 6.00             | 1965              | 06                      | 10/20/2014       | 10/21/2014      |
| 80 | RICHMOND      | _   | VISALIA       | AVE    | CAST IRON           | 6.00             | 1941              | 450                     | 10/23/2014       | 10/23/2014      |
| 89 | RODEO         |     | 3RD           | ST     | ASBESTOS CEMENT     | 6.00             | 1954              | 4,500                   | 10/14/2014       | 10/14/2014      |
| 90 | RODEO         |     | 3RD           | ST     | ASBESTOS CEMENT     | 6.00             | 1954              | 2,700                   | 10/16/2014       | 10/16/2014      |

|     |              |     |            | 00  | October 2014 Main Breaks | Breaks           |                   | Charles a second        |                  |                 |
|-----|--------------|-----|------------|-----|--------------------------|------------------|-------------------|-------------------------|------------------|-----------------|
|     | City         | Pre | Street     | Suf | Pipe Material            | Pipe<br>Diameter | Year<br>Installed | Est Water<br>Loss (Gal) | Identified<br>On | Completed<br>On |
| 91  | RODEO        |     | 3RD        | ST  | CAST IRON                | 6.00             | 1946              | 45,000                  | 10/29/2014       | 10/31/2014      |
| 92  | RODEO        |     | LAKE       | AVE | ASBESTOS CEMENT          | 6.00             | 1959              | 1,350                   | 10/25/2014       | 10/25/2014      |
| 93  | SAN LEANDRO  | ш   | 14TH       | ST  | CAST IRON                | 6.00             | 1967              | 7,200                   | 10/24/2014       | 10/28/2014      |
| 94  | SAN LEANDRO  |     | 166TH      | AVE | CAST IRON                | 4.00             | 1938              | 10,080                  | 10/10/2014       | 10/10/2014      |
| 95  | SAN LEANDRO  |     | INVERNESS  | ST  | ASBESTOS CEMENT          | 6.00             | 1951              | 7,200                   | 10/2/2014        | 10/6/2014       |
| 96  | SAN LORENZO  |     | HESPERIAN  | BL  | CAST IRON                | 8.00             | 1947              | 11,520                  | 9/25/2014        | 10/2/2014       |
| 97  | SAN PABLO    |     | 17TH       | ST  | CAST IRON                | 6.00             | 1941              | 4,500                   | 10/23/2014       | 10/23/2014      |
| 98  | SAN PABLO    |     | MCBRYDE    | AVE | ASBESTOS CEMENT          | 6.00             | 1941              | 4,320                   | 10/27/2014       | 10/29/2014      |
| 66  | SAN RAMON    |     | OLD RANCH  | CT  | ASBESTOS CEMENT          | 6.00             | 1981              | 006                     | 10/13/2014       | 10/13/2014      |
| 100 | WALNUT CREEK |     | ALEGRA     | CT  | ASBESTOS CEMENT          | 6.00             | 1957              | 006                     | 10/5/2014        | 10/5/2014       |
| 101 | WALNUT CREEK |     | ARLENE     | ΓN  | ASBESTOS CEMENT          | 6.00             | 1959              | 6,750                   | 10/15/2014       | 10/15/2014      |
| 102 | WALNUT CREEK |     | MIRAMONTE  | RD  | CAST IRON                | 6.00             | 1942              | 11,520                  | 10/26/2014       | 10/29/2014      |
| 103 | WALNUT CREEK |     | PINE       | ST  | ASBESTOS CEMENT          | 8.00             | 1964              | 45,000                  | 10/20/2014       | 10/20/2014      |
| 104 | WALNUT CREEK |     | PIONEER    | AVE | CAST IRON                | 4.00             | 1940              | 11,520                  | 10/23/2014       | 10/24/2014      |
| 105 | WALNUT CREEK |     | SAND WEDGE | PL  | ASBESTOS CEMENT          | 6.00             | 1971              | 4,500                   | 10/16/2014       | 10/16/2014      |
| 106 | WALNUT CREEK |     | WALNUT     | BL  | ASBESTOS CEMENT          | 8.00             | 1956              | 12,960                  | 9/30/2014        | 10/8/2014       |
|     |              |     |            |     |                          |                  | TOTAL             | 1,082,160               |                  |                 |

| DATE:    | November 6, 2014  |
|----------|---|
| MEMO TO: | Board of Directors  |
| THROUGH: | Alexander R. Coate, General Manager                         |
| FROM:    | Lynelle M. Lewis, Secretary of the District Melle           |
| SUBJECT: | Finance/Administration Committee Minutes – October 28, 2014 |

Chair John A. Coleman called to order the Finance/Administration Committee in the Training Resource Center at 9:46 a.m. Director Doug Linney was present at roll call. Director Patterson was absent. Staff present included: General Manager Alexander R. Coate, General Counsel Jylana Collins, Director of Finance Eric L. Sandler, Director of Water and Natural Resources Richard G. Sykes, Operations and Maintenance Department Manager Eileen M. White, Principal Management Analyst Dari Barzel, Internal Auditor Supervisor Barry N. Gardin, Senior Civil Engineer David H. Katzev, Construction and Maintenance Superintendent Margo Schueler, Senior Civil Engineer David V. Beyer, Special Assistant to the General Manager Cheryl A. Farr, and Secretary of the District Lynelle M. Lewis.

#### Public Comment. None.

**Quarterly Investment Reports**. Director of Finance Eric L. Sandler reported that the quarterly reports were filed in compliance with government statutes. The reports cover investment transactions along with quarterly payroll, disbursements and real estate summary reports covering the period July 1, 2014 through September 30, 2014. The Committee raised no questions. It was moved by Director Linney and seconded by Director Coleman to accept the reports, carried (2-0) unanimously.

**Proposed Fiscal Year 2015 Financing Plan and De-Risking and Refunding Transactions.** Principal Management Analyst Dari Barzel presented a proposed financing plan for Fiscal Year 2015. The planned transactions include market opportunities for de-risking and refunding, administration of existing debt portfolio and issuance of new money bonds to fund projects in the Capital Improvement Program (CIP). The Committee requested that staff provide a summary of the \$1.025 billion of CIP-funded projects anticipated for FY14-18, total savings from refundings in past few years and the assumed interest rate to be paid on refinancing actions. It was moved by Director Linney and seconded by Director Coleman to accept the report, and it carried (2-0) unanimously.

## Adopt New Policy: Municipal Securities Disclosure, and Review of Revisions to District

**Policies.** Internal Auditor Supervisor Barry N. Gardin reported that seven policies were presented for consideration; however, staff was pulling Policy 4.20 for further review. It was noted that a new policy, Municipal Securities Disclosure, was created in order to codify the District's commitment to transparency, thoroughness, and accuracy of financial disclosures related to the issuance of securities. The Committee had no questions. It was moved by Director Linney and seconded by Director Coleman to forward the one new and six revised policies to the full Board, carried (2-0) unanimously.

Board of Directors Finance/Administration Committee Minutes of October 28, 2014 November 6, 2014 Page 2

**Pipeline Renewal Ramp-Up: Project Update.** Senior Civil Engineer David H. Katzev and Construction and Maintenance Superintendent Margo Schueler presented an update on the Pipeline Renewal Program and future pipeline replacement levels. The April 2014 Pipeline Replacement Study recommended increasing the replacement rate from 10 miles per year to approximately 40 miles per year to ensure continued high service reliability. To implement an increase in infrastructure renewal, the District is proposing an initial ramp-up from 10 to 15 miles per year beginning in FY16, and sustaining this higher replacement rate through FY19. To accomplish the renewal of an additional 5 miles per year, it is anticipated that District forces will install 3-4 miles using current construction methods and that contract staff will install 1-2 miles using alternative pipeline renewal methods such as cured-in-place pipe or pipe bursting. At this increased rate of replacement, the initial FY16-FY19 program will replace an estimated additional 20 miles of high priority replacement small-diameter pipelines anticipated to consist of up to 12 miles of asbestos cement mains and 8 miles of cast iron mains. The Committee had no questions.

Staff reported that a pilot study focused on improving efficiencies in planning, design, and construction of small-diameter infrastructure renewals will be completed as part of the initial program. The study will assess different ways of completing infrastructure renewals and evaluate process improvements in all phases of work. Results from the pilot study will guide the District's long-term increase in pipeline renewal. Resources to initiate the program, conduct the pilot study and renew an additional 5 miles of pipeline per year will be needed at the beginning of FY16. Next steps include finalizing a comprehensive staffing proposal for the initial program by December 2014, continuing discussions with stakeholders and developing an implementation plan. Staff responded to questions raised by the Committee about costs and staffing levels. AFSCME Local 444 President John Briceno expressed the union's opposition to using contract staff for pipeline replacement work.

**FY14 Annual Power Sales Report.** Senior Civil Engineer David V. Beyer reported that the FY14 net power revenue of \$1.4 million was less than the planned revenue of \$3.4 million and the budgeted revenue of \$5.7 million due to lower than expected runoff. The FY14 highlights were completion of a major overhaul of Pardee Generator Units No. 1 and 2 and the sale of renewable energy credits which increased revenue by \$155,000. The Committee had no questions.

Adjournment. Chair Coleman adjourned the meeting at 10:37 a.m.

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