

**DSRSD•EBMUD Recycled Water Authority
(DERWA)
Board of Directors**

NOTICE OF REGULAR MEETING

TIME: 6:00 p.m.
PLACE: Dublin San Ramon Services District Boardroom
7051 Dublin Boulevard
Dublin, California 94568

DATE: Monday, April 27, 2015

AGENDA

The mission of the DSRSD•EBMUD Recycled Water Authority is to maximize the amount of recycled water delivered while recovering its costs; in doing so it will provide a reliable and consistent supply of recycled water to DSRSD and EBMUD for service to each of the agencies' customers.

(Next Resolution No. 15-2)

*Recommended
Action*

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL - Members: Coleman, Duarte, Mellon and Vonheeder-Leopold
Alternates: Howard and Young
4. BOARD REORGANIZATION
 - A. Election of Board Chair Approve
by Motion
 - B. Election of Board Vice Chair Approve
by Motion
5. SPECIAL ANNOUNCEMENTS/ACTIVITIES
6. PUBLIC COMMENT (Meeting Open to Public)
At this time, those in the audience may address the Board on any item not already included in the agenda. Comments should not exceed five minutes. If this is not considered sufficient time to address the issue, please arrange with the Secretary to have that item placed on the agenda for a future Board meeting.
7. APPROVE MINUTES
Regular Board Meeting of February 23, 2015 Approve
By Motion
8. CONSENT CALENDAR
Matters listed under this item are considered routine and will be enacted by one action in the form listed below. There will be no separate discussion of these items unless requested by a Member of the Board or the public prior to the time the Board votes on the Motion to adopt.

	<i><u>Recommended Action</u></i>
A. Treasurer's Reports for February 28 and March 31, 2015	Approve by Motion
B. Approve Task Order No. 13 for Fiscal Year 2015-16 for Public Information Services with ICF International	Approve by Motion
9. <u>BOARD BUSINESS</u>	
A. Approve and Adopt the Fiscal Year 2014-15 Capital and Operating Expenditure Budget	Approve by Resolution
10. <u>MANAGER'S REPORTS</u>	
• Capital Projects Update – None	
• Confirm Next Meeting Date – June 22, 2015	
11. <u>BOARDMEMBER ITEMS</u>	
12. <u>ADJOURNMENT</u>	

Information about and copies of supporting materials on agenda items are available for public review at 7051 Dublin Boulevard, Dublin, at the Reception Desk, or by calling the Authority Secretary at (925) 828-0515. A fee may be charged for copies. During the meeting, information and supporting materials are available by the doorway into the Boardroom. Authority facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the Authority Secretary as soon as possible, but at least two days prior to the meeting.

Items 4. A and B

DERWA Summary & Recommendation

Selection of Board Officers for 2015

Summary:

The DSRSD•EBMUD Joint Exercise of Powers Agreement (JPA) requires the election of Chair and Vice Chair by a majority vote of the Directors. The JPA provides that the officers of the Board hold office until the next election or are relieved by their agency. The attached table summarizes the past DERWA officers.

It should be noted that the appointment of Nancy Hatfield as Authority Secretary was made at the Regular Board Meeting of February 23, 2015.

Recommendation:

In two separate motions it is recommended that the Board:

- Elect the officers of Chair and Vice Chair for 2015.

April 27, 2015

Attachment

PAST DERWA OFFICERS

YEAR	CHAIR	VICE CHAIR
1995	John A. Coleman	Jeffrey G. Hansen
1996	Jeffrey G. Hansen	John M. Gioia
1997	John M. Gioia	Cynthia G. Jones
1998	Cynthia G. Jones	John A. Coleman
1999	John A. Coleman	Cynthia G. Jones/ G.T. (Tom) McCormick
2000	G.T. (Tom) McCormick	Frank Mellon
2001	Frank Mellon	Richard W. Rose
2002	Richard W. Rose	John A. Coleman
2003	John A. Coleman	Daniel J. Scannell
2004	Daniel J. Scannell	Frank Mellon
2005	Frank Mellon	Jeffrey G. Hansen
2006	Richard M. Halket	John A. Coleman
2007	John A. Coleman	Dan Scannell
2008	Dan Scannell	Frank Mellon
2009	Frank Mellon	Jeff Hansen
2010	Jeff Hansen	John A. Coleman
2011	John A. Coleman	Dwight "Pat" Howard
2012	Georgean Vonheeder-Leopold	Frank Mellon
2013	Frank Mellon	Rich Halket
2014	Dwight "Pat" Howard	John Coleman

In December 2014 the DSRSD Board appointed Georgean Vonheeder-Leopold and Ed Duarte as DSRSD representatives to the DERWA Board, and Dwight "Pat" Howard as DSRSD Alternative Representative.

Paragraph 4 of the DSRSD Board for Joint Powers Agency Rotation policy provides:

In the event that one new representative of the District is appointed to a JPA board and in the further event that the remaining District representative to that JPA board has previously served as President (Chair) of that JPA board, the new District representative shall first serve, when the opportunity arises, as President (Chair) or in a position which leads to President (Chair) of the JPA board.

Following the DERWA past practice of alternating positions of Chair and Vice Chair between the agencies, the Chair for 2015 should be an EBMUD representative, and the Vice Chair a DSRSD representative.

Dwight "Pat" Howard served as DERWA Chair in 2014 therefore, according to DERWA policy John Coleman should be nominated as DERWA Chair for 2015.

In accordance with DSRSD policy Ed Duarte should be nominated as DERWA Vice Chair for 2015.

**DSRSD • EBMUD RECYCLED WATER AUTHORITY
(DERWA)
Board of Directors Regular Meeting Minutes
Monday, February 23, 2015**

Dublin San Ramon Services District
7051 Dublin Boulevard, Dublin, California

1. CALL TO ORDER – Chair Howard called the DSRSD • EBMUD Recycled Water Authority (DERWA) meeting to order at 6:00 p.m. at the Dublin San Ramon Services District Boardroom.

2. PLEDGE TO THE FLAG

3. ROLL CALL – Directors present: Chair Pat Howard, Director Georgan Vonheeder-Leopold, Director Frank Mellon and Director Marguerite Young. DERWA Staff present: James Bewley, Authority Manager; Richard Lou, Treasurer; Robert Maddow, General Counsel; and Nancy Gamble Hatfield, Authority Secretary.

4. BOARD REORGANIZATION

A. Election of Board Chair

Motion by Director Vonheeder-Leopold, Second by Director Mellon to Nominate Director John Coleman as DERWA Board Chair for 2015. Motion carried (4-0) by the following vote:

AYES: Vonheeder-Leopold, Mellon, Young, Howard

NOES:

Motion by Director Vonheeder-Leopold, Second by Director Young that the DERWA Board Chair for 2015 nomination be affirmed by Acclamation. Motion carried (4-0) by the following vote:

AYES: Vonheeder-Leopold, Young, Mellon, Howard

NOES:

B. Election of Board Vice Chair

Motion by Director Mellon to Nominate Director Georgan Vonheeder-Leopold as DERWA Board Vice Chair for 2015.

Due to the lack of a Second, the Motion failed.

Director Mellon mentioned that Director Coleman is quite busy with his position as ACWA Chair and possibly it would be best to let Director Coleman confirm if he wanted to be DERWA Chair for 2015.

Authority Manager Bewley mentioned DSRSD has a formal JPA Rotation policy that sets forth how Directors rotate among the Chair and Vice Chair seats on JPA Boards. That policy designates Director Duarte as the next DERWA Vice Chair.

DRAFT

Directors discussed uncertainty about nominating Directors for seats of Chair and Vice Chair if the individuals were not actually present at the meeting.

Director Vonheeder-Leopold agreed that Director Duarte should actually be the Vice Chair for 2015. She suggested the election for DERWA Chair and Vice Chair be delayed until the next DERWA meeting. Directors concurred.

Motion by Director Mellon, Second by Director Vonheeder-Leopold to rescind the election of Director John Coleman to DERWA Chair for 2015. Motion carried (4-0) by the following vote:

AYES: Mellon, Vonheeder-Leopold, Young, Howard

NOES:

Motion by Chair Howard, Second by Director Vonheeder-Leopold that Director Mellon serve as the Chair Pro tem should Director Coleman not be in attendance at the next meeting.

General Counsel Maddow clarified that Director Howard would remain as the Chair for the evening's meeting.

Chair Howard confirmed this as correct and clarified that if Director Coleman did not attend the next meeting that Director Mellon would serve as the chair.

Motion carried (4-0) by the following vote:

AYES: Howard, Vonheeder-Leopold, Young, Mellon

NOES:

C. Appointment of Secretary

Motion by Director Mellon, Second by Director Young to appoint Nancy Gamble Hatfield as the continuing DERWA Secretary for 2015. Motion carried (4-0) by the following vote:

AYES: Mellon, Young, Vonheeder-Leopold, Howard

NOES:

5. SPECIAL ANNOUNCEMENTS/ACTIVITIES - None.

6. PUBLIC COMMENT – 6:08 p.m. – Dublin San Ramon Services District General Manager Michalczyk introduced himself to the new EBMUD Alternate DERWA Director Young. Mr. Michalczyk introduced the District's Engineering Services Manager Dan McIntyre who replaced Mr. Dave Requa who retired in the fall of 2013. Mr. McIntyre was formerly employed at the City of Livermore.

7. APPROVE MINUTES – Regular Meeting of October 27, 2014

Motion by Director Mellon, Second by Director Vonheeder-Leopold to approve the minutes from Regular Meeting of October 27, 2014. Motion carried (3-0-1) by the following vote:

AYES: Mellon, Vonheeder-Leopold, Howard
NOES:
ABSTENTION: Young

8. CONSENT CALENDAR

A. Treasurer's Reports for October 31, November 30, December 31, 2014 and January 31, 2015

B. Quarterly Investment Report- December 31, 2014

C. Authorization of Transfer of Capital Appropriation of \$70,000 from New/Replacement Capital <\$50,000 Project to the Reservoir R200 Security Fence Project

Motion by Director Vonheeder-Leopold, Second by Director Mellon to approve the Consent Calendar. Motion carried (4-0) by the following vote:

AYES: Vonheeder-Leopold, Mellon, Young, Howard
NOES:

9. BOARD BUSINESS

A. Transmittal of the DERWA Independent Auditor's Report and Financial Statements for Years Ending June 30, 2014 and 2013

Treasurer Lou presented the annual audit for the years ending June 30, 2014 and 2013 for DERWA performed by Maze & Associates. He reported that there were no issues nor significant comments made about the audit by Maze & Associates.

Director Young commented that it is always nice to have a clean audit.

Directors did not have questions about the audit.

Motion by Director Mellon, Second by Director Vonheeder-Leopold to approve the DERWA Independent Auditor's Report and Financial Statements for Years Ending June 30, 2014 and 2013. Motion carried (4-0) by the following vote:

AYES: Mellon, Vonheeder-Leopold, Young, Howard
NOES:

B. Approve Amendment No. 5 to Agreement for Services as Authority Manager of the DSRSD-EBMUD Recycled Water Authority

General Counsel Maddow explained the item before the Board is to consider Amendment No. 5 to the Agreement for Services for the Authority Manager position to DERWA. At the Board's last meeting on October 27, 2014 the Board met in Closed Session and provided direction to Mr. Maddow, acting as the Board's negotiator, to negotiate terms and conditions of Amendment No. 5. This has been completed and the materials are contained in the agenda packet. The amendment would establish an hourly compensation rate of \$190 per hour for Mr. Bewley, an increase from \$170 per hour. The amendment would remain in effect through June 30, 2016. This will continue the employment relationship that has existed since 2006.

Director Mellon complimented Mr. Bewley stating he has done a fabulous job navigating through some “sticky” situations. He is glad to have Mr. Bewley’s services through 2016.

Motion by Director Mellon, Second by Director Vonheeder-Leopold to approve Resolution No. 15-1 approving and authorizing execution of Amendment No. 5 to Agreement for Services as Authority Manager of the DSRSD-EBMUD Recycled Water Authority. Motion carried (4-0) by the following vote:

AYES: Mellon, Vonheeder-Leopold, Young, Howard

NOES

10. MANAGER’S REPORTS

- Capital Projects Update – None.

Director Mellon asked questions about Proposition 1 and the likelihood of obtaining additional financial resources for future projects. Mr. Michalczyk responded that the State Water Resources Control Board was in the process of developing categories and criteria for funding under Proposition 1.

- Confirm Next Meeting Date – April 27, 2015 – Directors confirmed the next meeting will be held on April 27, 2015.

11. BOARDMEMBER ITEMS

Chair Howard cheerfully thanked the Board for making his attendance at tonight’s meeting worthwhile.

Director Mellon commented that he believed Director Young’s background is ideally suited for her Alternate position on DERWA.

Director Vonheeder-Leopold invited Director Young share some of her background with the Board.

Director Young reported she has more than 20 years working on water issues as an advocate. She served on the first state recycled water task force that came up with initial recommendations for expanding state-wide goals for recycling, and served on the Calfed Bay Delta committee. She expressed her enthusiasm about serving on the DERWA Board.

12. ADJOURNMENT

Chair Howard adjourned the meeting at 6:24 p.m.

Submitted by,

Nancy Gamble Hatfield
Authority Secretary

Item 8.A

DERWA Summary & Recommendation

February 28, 2015 Treasurer's Report

March 31, 2015 Treasurer's Report

Summary:

Attached are the Treasurer's Reports for the months ending February 28 and March 31, 2015 submitted by Treasurer Richard Lou.

Recommendation:

The Treasurer recommends the Board approve, by Motion, the Treasurer's Reports for the months ending February 28 and March 31, 2015 submitted by Treasurer Richard Lou.

April 27, 2015

Attachments

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR FEBRUARY 28, 2015**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending February 28, 2015. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, agency reimbursements of \$49,706 were received. Fiscal year-to-date 2015 Revenues/Funding totaled \$1,271,502

Expenses: Current month expenditures were \$88,582. Fiscal year-to-date expenditures for FY15 total \$1,026,798 of which \$977,053 were operating expenses and \$49,745 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY15.




Cash: The cash balance at February 28, 2015 was (\$423,778).

Submitted by:



Richard Lou
Treasurer

Dated: March 3, 2015

Prepared by  (D. Gulseth)
Reviewed by  (L. Fan)
Reviewed by  (S. Klein)

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**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED FEBRUARY 28, 2015**

CAPITAL - PROJECT	Program Budget @ FY15	Expenditures FY 14 and Prior (a)	Expenditures Current Month	Expenditures FY 15 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	7,561,000	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	4,558,000	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	2,286,000	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	1,615,000	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	1,431,000	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	6,760,000	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	15,733,000	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	8,563,000	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	12,393,000	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station Backbone Corrosion	3,851,000	3,462,938	0	0	3,462,938	0	3,462,938
SCADA	1,109,000	1,109,004	0	0	1,109,004	122,302	986,702
EBMUD Pipeline Phase 2, 3 & 4	290,000	15,410	0	0	15,410	8,784	6,626
Fine Screening	2,477,000	602,193	0	0	602,193	0	602,194
New/Replacement Capital <50K	667,000	768,955	912	(29,410)	739,545	421,541	318,004
MF/UV Control Programing Update	1,278,000	136,936	0	72,686	209,622	119,485	90,137
Program Planning & Air Relief	144,000	144,366	0	0	144,366	82,289	62,077
Planning Prior Years	11,564,000	5,717,586	1,970	6,469	5,724,055	2,833,494	2,890,561
Design Prior Years	1,680,000	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Contingency	0	79,432	0	0	79,432	38,922	40,510
Capitalized Interest	1,000,000	13,740	0	0	13,740	6,870	6,870
	2,000,000	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	86,960,000	78,497,360	2,882	49,745	78,547,105	40,278,698	38,268,407

OPERATING - ITEM	Budget FY 15	Expenditures FY 12 and Prior (a)	Expenditures Current Month	Expenditures FY 15 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	116,942	2,652,145	24,185	48,466	2,700,611	2,133,481	567,130
Treasurer	41,000	2,634,722	1,407	14,835	2,649,557	2,093,149	556,408
Legal Counsel	5,000	417,497	0	946	418,443	330,570	87,873
Secretary	6,150	189,047	0	3,638	192,685	152,221	40,464
Other	105,000	876,943	0	97,470	974,413	769,786	204,627
Operation and Maintenance Detail	1,802,514	9,111,239	60,108	811,698	9,922,937	7,839,121	2,083,816
Debt Service	1,645,513	15,447,000	0	0	15,447,000	12,203,130	3,243,870
Total Operating Program Element	3,722,119	31,328,593	85,700	977,053	32,305,646	25,521,458	6,784,188

PROJECT TOTALS	90,682,119	109,825,953	88,582	1,026,798	110,852,751	65,800,156	45,052,595
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution		
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	0	884,994
Agency Reimbursements - EBMUD	49,706	386,508
Commercial Paper Issued	0	0
Corps of Engineer Funded	0	0
Grants	0	0
Loans	0	0
Interest Income	0	0
Misc Income	0	0
TOTAL REVENUES & FUNDING	49,706	1,271,502

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	(384,902)	(459,517)
Beg. Balance Accrual Adj	0	(208,965)
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	49,706	1,271,502
Total Expenditures	(88,582)	(1,026,798)
Ending Cash	(423,778)	(423,778)

Prepared by Dana Gulseth Date: 3-2-15
 Reviewed by Lawrence Fan Date: 3/2/15
 Approved by Scott Klein Date: 3/2/15

DERWA CASH REPORT

Cash Balance as of 01/31/15 (384,899.64) Reconciled to DERWA TR previous month

Add member agency's contribution:

LAIIF Interest Income		
Loans		
DSRSD Contribution		
EBMUD Contribution		
Agency Reimbursements - DSRSD		
Agency Reimbursements - EBMUD		49,705.56
State Grant		02/17/15
LAVWMA		
Other Reimbursements- Misc		

Less invoice payments:

DSRSD- December 2014	2448083	(63,822.88)	02/20/15
EBMUD-WS	2448089	(1,406.63)	02/20/15
ICF Jones & Stokes	2448135	(6,337.65)	02/20/15
Office Team	2448219	(570.00)	02/20/15
ICF Jones & Stokes	2448566	(3,975.00)	02/27/15
James Bewley	2448468	(12,470.00)	02/27/15

Cash Balance as of 02/28/15 (423,776.24)

Rounding (1.76)

Cash Balance 02/28/15 (423,778.00)

Prepared by	<u><i>D Gulseth</i></u>	Date	<u>3-2-15</u>
Reviewed by	<u><i>D Gulseth</i></u> Dan Gulseth	Date	<u>3/2/15</u>
Approved by	<u><i>SK</i></u> Lawrence Fan <u><i>SK</i></u> Scott Klein	Date	<u>3/2</u>

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR MARCH 31, 2015**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending March 31, 2015. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, agency reimbursements of \$253,821 were received. Fiscal year-to-date 2015 Revenues/Funding totaled \$1,525,323

Expenses: Current month expenditures were \$76,062. Fiscal year-to-date expenditures for FY15 total \$1,102,860 of which \$1,047,025 were operating expenses and \$55,835 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY15.




Cash: The cash balance at March 31, 2015 was (\$246,019).

Submitted by:



Richard Lou
Treasurer

Dated: April 2, 2015

Prepared by  (D. Gulseth)
Reviewed by  (L. Fan)
Reviewed by  (S. Klein)

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**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED MARCH 31, 2015**

CAPITAL - PROJECT	Program Budget @ FY15	Expenditures FY 14 and Prior (a)	Expenditures Current Month	Expenditures FY 15 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	7,561,000	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	4,558,000	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	2,286,000	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	1,615,000	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	1,431,000	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	6,760,000	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	15,733,000	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	8,563,000	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	12,393,000	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	3,851,000	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	1,109,000	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	290,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	2,477,000	602,193	0	0	602,193	0	602,194
Fine Screening	667,000	768,955	0	(29,410)	739,545	421,541	318,004
New/Replacement Capital <50K	1,278,000	136,936	0	72,686	209,622	119,485	90,137
MF/UV Control Programing Update	144,000	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	11,564,000	5,717,586	1,024	12,559	5,730,145	2,836,561	2,893,584
Planning Prior Years	1,680,000	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Design Prior Years	0	79,432	0	0	79,432	38,922	40,510
Contingency	1,000,000	13,740	0	0	13,740	6,870	6,870
Capitalized Interest	2,000,000	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	86,960,000	78,497,360	1,024	55,835	78,553,195	40,281,765	38,271,430

OPERATING - ITEM	Budget FY 15	Expenditures FY 12 and Prior (a)	Expenditures Current Month	Expenditures FY 15 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	116,942	2,652,145	11,023	54,424	2,706,569	2,138,188	568,381
Treasurer	41,000	2,634,722	3,652	18,486	2,653,208	2,096,033	557,175
Legal Counsel	5,000	417,497	258	1,204	418,701	330,774	87,927
Secretary	6,150	189,047	286	3,924	192,971	152,447	40,524
Other	105,000	876,943	5,254	102,724	979,667	773,937	205,730
Operation and Maintenance Detail	1,802,514	9,111,239	54,562	866,263	9,977,502	7,882,227	2,095,275
Debt Service	1,645,513	15,447,000	0	0	15,447,000	12,203,130	3,243,870
Total Operating Program Element	3,722,119	31,328,593	75,035	1,047,025	32,375,618	25,576,736	6,798,882

PROJECT TOTALS	90,682,119	109,825,953	76,059	1,102,860	110,928,813	65,858,501	45,070,312
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution		
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	253,821	1,138,815
Agency Reimbursements - EBMUD	0	386,508
Commercial Paper Issued	0	0
Corps of Engineer Funded	0	0
Grants	0	0
Loans	0	0
Interest Income	0	0
Misc Income	0	0
TOTAL REVENUES & FUNDING	253,821	1,525,323

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	(423,778)	(459,517)
Beg. Balance Accrual Adj	0	(208,965)
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	253,821	1,525,323
Total Expenditures	(76,062)	(1,102,860)
Ending Cash	(246,019)	(246,019)

Prepared by *M. Gulseth* Date: 3-30-15
 Reviewed by *J. Lawrence* Date: 3/30/15
 Approved by *Scott Klein* Date: 3/3

DERWA CASH REPORT

Cash Balance as of 02/28/15 (423,776.24) Reconciled to DERWA TR previous month

Add member agency's contribution:

LAIF Interest Income			
Loans			
DSRSD Contribution	EBM-DEO-00229+00231	253,820.99	3/16+3/23
EBMUD Contribution			
Agency Reimbursements - DSRSD			
Agency Reimbursements - EBMUD			
State Grant			
LAVWMA			
Other Reimbursements- Misc			

Less invoice payments:

Imprint Works	2449039	(7.36)	03/06/15
EBMUD-Acctg	2448987	(1,534.52)	03/06/15
ICF Jones & Stokes	2449038	(1,980.00)	03/06/15
Office Team	2449111	(647.64)	03/06/15
SF- Alliant Insurance	2449567	(5,253.86)	03/13/15
Federal Express	2449414	(162.92)	03/13/15
Office Team	2449529	(647.64)	03/13/15
Bold,Polisner, Maddow, Nelson & Judson	2449744	(258.00)	03/20/15
DSRSD-Jan	2450211	(56,600.37)	03/27/15
EBMUD-Acctg	2450219	(2,117.19)	03/27/15
ICF Jones & Stokes	2450272	(4,813.25)	03/27/15
Federal Express	2450232	(24.74)	03/27/15
Office Team	2450368	(2,014.88)	03/27/15

Cash Balance as of 03/31/15 (246,017.62)

Rounding (1.38)

Cash Balance 03/31/15 (246,019.00)

Prepared by	<u><i>Dana Gulseth</i></u>	Date	<u>3-30-15</u>
Reviewed by	<u><i>Dana Gulseth</i></u>	Date	<u>3/30/15</u>
Approved by	<u><i>Lawrence Fan</i></u>	Date	<u>3/30</u>
	Scott Klein		

Item 8.B

DERWA Summary & Recommendation

Approve Task Order No. 13 for Fiscal Year 2015-16 for Public Information Services with ICF International

Summary:

The DERWA Public Information Program has been supporting the San Ramon Valley Recycled Water Program during construction, startup and operation phases. The DERWA Public Information Program is coordinated by the Public Affairs Committee made up of public information staff of the member agencies. The program activities include:

- Plan and Facilitate the annual Communications Roundtable Exercise
- On-call Communications Support
- Web Site Maintenance

Proposed Task Order No. 13 continues the transition from nearly full reliance on consultant support for the DERWA Public Information Program to agency staff leading most of the Public Affairs activities. The work proposed for ICF International for July 2015 through June 2016 will be planning and facilitation of the annual Communications Roundtable Exercise and updating and supporting the maintenance of the San Ramon Valley Recycled Water Program web site. The 2014-15 authorized Task Order amount was \$33,800. The estimated cost of the work for Task Order No. 13 is \$47,320. The increase is primarily due to updating the web site and anticipated communications support with the implementation of the Pleasanton recycled water program.

Recommendation:

The Authority Manager recommends that the DERWA Board of Directors, by Motion, approve Task Order No. 13 to the August 18, 2008 Professional Services Agreement with ICF International for the period July 2015 through June 2016 in an amount not to exceed \$47,320.

April 27, 2015

Attachment

**Dublin San Ramon Services District – East Bay Municipal Utility District
Recycled Water Authority (DERWA)
Operations Phase
Public Information / Agency Outreach Program
Draft Scope of Work - Task Order 13
July 1, 2015 – June 30, 2016**

Task 13. Public Information / Agency Outreach Activities

1.1 Communications Roundtable

- 1.1.1 Organize and implement the annual Communication Roundtable/Facilities Tour for DSRSD, EBMUD and the City of Pleasanton. In coordination with agency staff, facilitate the planning and logistics for one-day training. Manage the facility arrangements; develop the invitation, agenda, scenarios, and materials, including revisions to the Communication Roundtable Binders. Staff and facilitate the training session.
- 1.1.2 Assist with “SRVRWP 101” training coordination in advance of the Communications Roundtable. Coordinate with DERWA and Agency staff to schedule and execute a minimum of one training for any new or interested staff to give an overview of the program and its background.

1.2 Informational Materials

- 1.2.1 Update all materials to match the look and feel of the recently updated program web site. Ensure materials accurately reflect the current state of the program, including any City of Pleasanton developments, construction updates or customer news.

1.3.1 On-call Communications Support

- 1.3.1 Provide communications staff support as needed to the DERWA Authority Manager or partner agencies for public affairs activities including media relations, award recognition, agency coordination issues, and construction related communications for the SRVRWP.

1.4 Web Site Maintenance

- 1.4.1 Provide ongoing maintenance of the newly updated site. Maintenance will include making refinements to the new site (including updating photos and content), fixing broken links, and updating existing HTML text on the site.

Table 1. Cost Estimate for SRVRWP Public Information / Agency Outreach Program

Task	Employee Name	Consulting Staff					Labor Total	Direct Expenses	Total Price
		Labor Classification	Norgaard I	Tickler J	Osborn M	Barnard A			
		Proj Dir	Sr Consult I	Assoc Consult III	Sr Consult I	Sr Consult II			
1.1 Communications Roundtable		40	40	60	8		\$26,540		
1.2 Informational Materials		12	12	20	16		\$10,360		
1.3 On-call Communications Support		12	12	6			\$5,850		
1.4 Web Site Maintenance				4	12	8	\$3,800		
Total hours		64	64	90	36	8			
ICF E&P 2015 Billing Rates		\$260	\$155	\$145	\$155	\$170			
Subtotals		\$16,640	\$9,920	\$13,050	\$5,580	\$1,360	\$46,550		
Direct Expenses									
523.02 Reproductions								\$250	
523.05 Travel, Auto, incld. Mileage at current IRS rate (.575/mile)								\$250	
523.09 Project Supplies								\$200	
Mark up on all non-labor costs and subcontractors: 10%								\$70	
Direct expense subtotal								\$770	
Total price									\$47,320

Item 9.A

DERWA Summary & Recommendation

Approve and Adopt the Fiscal Year 2015-2016 Capital and Operating Expenditure Budget

Summary:

The DERWA Joint Exercise of Powers Agreement (JPA) provides that the Authority must adopt an annual fiscal year budget showing expenditures and means of financing such expenditures.

Changes from Fiscal Year 2014-2015 Budget: The projects in the FY 2015-2016 capital plan require a FY 2015-2016 appropriation of \$15,352 million increasing the prior appropriation from \$86,960 million to \$102,312 million. Capital projects continuing from the FY 2014-2015 budget are Permanent Supplemental Water Supply, New/Replacement Capital <\$50K, SCADA Upgrade, and PSR1 VFD Replacement and the Reservoir R200 Chemical Feed System. New capital projects in the FY 2015-2016 budget are Pleasanton 6th Sand Filter (1.9 MGD Expansion), Recycled Water Treatment Plant (RWTP) Expansion, Microfiltration Plant Membrane Replacement, and Pump Station R1 Expansion.

The FY 2015-2016 operating budget has been increased by \$146,117 (4%), with increasing projected recycled water deliveries from 3,115 acre-feet to 3,616 acre-feet (16%). DSRSD has submitted a budget of \$1.993 million for the operations and maintenance of the DERWA project for FY 2015-2016. Agency contributions will cover the \$3.868 million budget for the O&M and administrative expenses and debt service payments. The FY 2015-2016 budget for the state loan repayment is \$1.645 million.

Expenditures and Appropriations: Table 1 shows prior and future appropriations. The FY 2015-2016 operating appropriation of \$3.868 million will fund administration, operations and maintenance, and debt service expenses. The capital appropriation for FY 2015-16 is \$15,352 million, increasing the total capital appropriation to \$102,312 million.

The capital expenditure for FY 2015-2016 is \$2,230 million. Table 5 shows the operating budget by work element. The operating budget for FY 2015-2016 is \$3.868 million including \$1.923 million for the operations and maintenance of the DERWA facilities. The required contribution from the Member Agencies will be based on the actual water sales for FY 2015-2016, currently projected at 75% DSRSD and 24% EBMUD. The required contributions for the debt service and state loan repayment will be based on the allocation of capital facilities at the time of payment.

For DSRSD, the estimated FY 2015-2016 contribution is \$2.367 million for the operating budget and \$449,000 for the capital budget; for EBMUD the estimated contribution is \$1.321 million for the operating budget and \$338,000 for the capital budget; for City of Pleasanton the estimated payments for recycled water deliveries are \$180,000 and \$1.443 million for the capital budget. Table 13 shows the Capital Project expenses and cost sharing in adherence to the adopted Water Sales Agreement. The resulting split for projected Capital expenditures using the percentage specified in the Water Sales Agreement is 53% DSRSD and 47% EBMUD.

Funding: Table 4 shows the funding program for DERWA. For FY 2015-2016, the agency operating contribution is \$3.868 million to cover O&M and administrative expenses and debt service payments. The Capital Program has secured \$5M in grants, \$24.7M in loans from Proposition 13 funding and \$14.5M in federal funding.

Recommendation:

The Authority Manager and Treasurer recommend the Board approve, by Resolution, the DERWA Fiscal Year 2015-2016 Budget.

April 27, 2015

Attachments

Report by: RL

Reviewed by: JB

DERWA
RESOLUTION NO. _____

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED
WATER AUTHORITY APPROVING AND ADOPTING THE FISCAL YEAR 2015-2016 CAPITAL
AND OPERATING EXPENDITURE BUDGET**

WHEREAS, the Joint Exercise of Powers Agreement under which DSRSD•EBMUD Recycled Water Authority (DERWA) was formed provides that before the year end, the Authority's Board of Directors must adopt an annual budget for the following fiscal year showing proposed expenditures and the proposed means of financing such expenditures; and

WHEREAS, the DERWA Treasurer and the Member Agencies have reviewed and the Authority Manager has recommended, a proposed Capital and Operating Expenditure Budget for Fiscal Year 2015-2016; and presented the proposed budget at the April 27, 2015 DERWA Board Meeting; and

WHEREAS, the Board of Directors has considered all the oral and written information presented;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Joint Powers Authority, located in the counties of Alameda and Contra Costa, California, as follows:

1. An operating budget appropriation totaling \$3.868 million is hereby approved and adopted for FY 2015-2016 as presented in "Attachment A".
2. The capital budget appropriation increase of \$15.352 to a total appropriation of \$102.312 million is hereby approved and adopted as presented in "Attachment A". Capital appropriations shall be made on a project basis, as shown in "Attachment A". Adjustments between projects shall be subject to the same limits established by DERWA accounting and control procedures for expenditures. For the operating budget, appropriations are made by work element.
3. In order to provide for completion of work on projects authorized but not completed as of the close of the fiscal year, balances remaining at the close of FY 2015-2016 are hereby appropriated for expenditure in the subsequent fiscal year, in addition to the applicable fiscal year appropriations for capital and operating expenditures.
4. The Source of Funds for the capital and operating expenditures for FY 2015-2016 shall be from Member Agency contributions, payments made by City of Pleasanton in accordance with the January 7, 2014 Agreement to Provide Recycled Water Services by

DERWA
Res. No. _____

and between DERWA and the City of Pleasanton, state and federal grants or loans, and/or borrowed sources such as but not limited to commercial paper as prudently determined by the DERWA Treasurer.

5. After consideration of DERWA reserves and working fund balances as required under Article 13 of the Joint Powers Agreement and given the Source of Funds as described in paragraph 4 above, the capital and operating expenditure budget projects a revenue shortfall.
6. In accordance with Article 18 of the Joint Powers Agreement, a series of demands shall be made of the Member Agencies for funds equal to the revenue shortfall as determined by the percentages in the Water Sales Agreement.
7. All expenditures shall be authorized and revenue shall be collected in accordance with DERWA's adopted Accounting Control Procedures.
8. The Treasurer shall analyze cash flow needs and invoice Member Agencies as needed to maintain prudent and sufficient working capital balance for DERWA.
9. EBMUD and DSRSD shall share in the expense for the operations and maintenance of the DERWA facilities based on their proportion of actual water deliveries.
10. All expenditures in FY 2015-2016, except those listed in the operating budget, are capital expenditures.

ADOPTED by the Board of Directors of the DSRSD•EBMUD Recycled Water Authority at its regular meeting held on the 27th day of April 2015, passed by the following vote:

AYES:

NOES:

ABSENT:

DERWA Chair

ATTEST

Nancy Gamble Hatfield, Authority Secretary



**DUBLIN SAN RAMON
SERVICES DISTRICT**



**DSRSD-EBMUD RECYCLED WATER
AUTHORITY**

**SAN RAMON VALLEY RECYCLED
WATER PROGRAM**

**Proposed
FISCAL YEAR 2015-16 BUDGET**

April 27, 2015

**DSRSD•EBMUD RECYCLED WATER
AUTHORITY**

**SAN RAMON VALLEY RECYCLED
WATER PROGRAM**

**Proposed
FISCAL YEAR 2015-16 BUDGET**

Presented on April 27, 2015

DERWA FY 2014-15 BUDGET

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DERWA
RESOLUTION NO. _____

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED
WATER AUTHORITY APPROVING AND ADOPTING THE FISCAL YEAR 2015-2016 CAPITAL
AND OPERATING EXPENDITURE BUDGET**

WHEREAS, the Joint Exercise of Powers Agreement under which DSRSD•EBMUD Recycled Water Authority (DERWA) was formed provides that before the year end, the Authority's Board of Directors must adopt an annual budget for the following fiscal year showing proposed expenditures and the proposed means of financing such expenditures; and

WHEREAS, the DERWA Treasurer and the Member Agencies have reviewed and the Authority Manager has recommended, a proposed Capital and Operating Expenditure Budget for Fiscal Year 2015-2016; and presented the proposed budget at the April 27, 2015 DERWA Board Meeting; and

WHEREAS, the Board of Directors has considered all the oral and written information presented;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Joint Powers Authority, located in the counties of Alameda and Contra Costa, California, as follows:

1. An operating budget appropriation totaling \$3.868 million is hereby approved and adopted for FY 2015-2016 as presented in "Attachment A".
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DERWA
Res. No. _____

and between DERWA and the City of Pleasanton, state and federal grants or loans, and/or borrowed sources such as but not limited to commercial paper as prudently determined by the DERWA Treasurer.

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6. In accordance with Article 18 of the Joint Powers Agreement, a series of demands shall be made of the Member Agencies for funds equal to the revenue shortfall as determined by the percentages in the Water Sales Agreement.
7. All expenditures shall be authorized and revenue shall be collected in accordance with DERWA's adopted Accounting Control Procedures.
8. The Treasurer shall analyze cash flow needs and invoice Member Agencies as needed to maintain prudent and sufficient working capital balance for DERWA.
9. EBMUD and DSRSD shall share in the expense for the operations and maintenance of the DERWA facilities based on their proportion of actual water deliveries.
10. All expenditures in FY 2015-2016, except those listed in the operating budget, are capital expenditures.

ADOPTED by the Board of Directors of the DSRSD•EBMUD Recycled Water Authority at its regular meeting held on the 27th day of April 2015, passed by the following vote:

AYES:

NOES:

ABSENT:

DERWA Chair

ATTEST

Nancy Gamble Hatfield, Authority Secretary

DERWA
Summary & Recommendation

**Approve and Adopt the Fiscal Year 2015-2016 Capital and
Operating Expenditure Budget**

Summary:

The DERWA Joint Exercise of Powers Agreement (JPA) provides that the Authority must adopt an annual fiscal year budget showing expenditures and means of financing such expenditures.

Changes from Fiscal Year 2014-2015 Budget: The projects in the FY 2015-2016 capital plan require a FY 2015-2016 appropriation of \$15,352 million increasing the prior appropriation from \$86,960 million to \$102,312 million. Capital projects continuing from the FY 2014-2015 budget are Permanent Supplemental Water Supply, New/Replacement Capital <\$50K, SCADA Upgrade, and PSR1 VFD Replacement and the Reservoir R200 Chemical Feed System. New capital projects in the FY 2015-2016 budget are Pleasanton 6th Sand Filter (1.9 MGD Expansion), Recycled Water Treatment Plant (RWTP) Expansion, Microfiltration Plant Membrane Replacement, and Pump Station R1 Expansion.

The FY 2015-2016 operating budget has been increased by \$146,117 (4%), with increasing projected recycled water deliveries from 3,115 acre-feet to 3,616 acre-feet (16%). DSRSD has submitted a budget of \$1.993 million for the operations and maintenance of the DERWA project for FY 2015-2016. Agency contributions will cover the \$3.868 million budget for the O&M and administrative expenses and debt service payments. The FY 2015-2016 budget for the state loan repayment is \$1.645 million.

Expenditures and Appropriations: Table 1 shows prior and future appropriations. The FY 2015-2016 operating appropriation of \$3.868 million will fund administration, operations and maintenance, and debt service expenses. The capital appropriation for FY 2015-16 is \$15,352 million, increasing the total capital appropriation to \$102,312 million.

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Funding: Table 4 shows the funding program for DERWA. For FY 2015-2016, the agency operating contribution is \$3.868 million to cover O&M and administrative expenses and debt service payments. The Capital Program has secured \$5M in grants, \$24.7M in loans from Proposition 13 funding and \$14.5M in federal funding.

Recommendation:

The Authority Manager and Treasurer recommend the Board approve, by Resolution, the DERWA Fiscal Year 2015-2016 Budget.

April 27, 2015

Attachments

Report by: RL

Reviewed by: JB

DERWA PROGRAM BUDGET FY16

Table 1

Appropriations (\$000's)

	Prior Appr	FY16 Appr
Capital Appropriations	86,960	15,352
Operating Appropriations	40,517	3,868

Table 2

Capital Program

Cash Flow (\$000's)

	Prior Spending	Estimated FY15	Projected FY16	Future	Total
Completed Projects	76,124	-	-	-	76,124
Continuing Projects	525	165	2,230	20,268	23,188
Capitalized Interest during construction	1,961			39	2,000
Contingency			-	1,000	1,000
Total	78,610	165	2,230	21,307	102,312

Table 3

Operating Budget (\$000's)

	Estimated FY15 Expenses	Budgeted FY15 Expenses	Proposed FY16 Expenses	Difference
Operating Budget	2,025	2,077	2,223	146
Debt Service	1,646	1,646	1,646	-
Total	3,671	3,722	3,868	146

Table 4
DERWA SOURCE OF FUNDS SUMMARY

(\$000's)

SOURCE OF FUNDS	Prior	Estimated FY15	Projected FY16	Total
<i>CAPITALIZED</i>				
AGENCY CONTRIBUTION				
<i>DSRSD</i>	150	92	449	691
EBMUD	3,980	67	338	4,385
PLEASANTON CONTRIBUTION		6	1,443	1,449
COMMERCIAL PAPER	47,000			47,000
CORPS OF ENG FUNDED	8,024			8,024
GRANTS	5,000			5,000
LOANS	24,700			24,700
TOTAL CAPITALIZED FUNDS	88,854	165	2,230	91,249
<i>NET EXPENSED</i>				
AGENCY CONTR				
DSRSD	20,492	2,358	2,367 *	25,217
EBMUD	13,155	1,313	1,321 *	15,789
PLEASANTON PAYMENT		-	180	180
TOTAL NET EXPENSED FUNDS	33,647	3,671	3,868	41,186

*Agency contribution are calculated based on O&M costs, administrative costs and debt service costs. For 2016, O&M and administrative costs less payments from Pleasanton are split 75% DSRSD/25% EBMUD based on current water deliveries and will be adjusted at the end of the water year to reflect actual deliveries per Section V.A. of the sales agreement. Debt service costs are split based on the assigned capital to each agency at the time the payments are made.

**DERWA PROGRAM BUDGET FY16
OPERATING BUDGET**

Table 5

Work Element	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget	Budget Difference
Program Manager	\$ 116,942	\$ 101,032	\$ 148,710	\$ 31,768
Treasurer	41,000	33,575	37,000	\$ (4,000)
Legal Counsel	5,000	2,000	3,000	\$ (2,000)
Secretary	6,150	4,500	6,150	\$ -
Other (Insurance)	105,000	102,532	105,000	\$ -
Operations	1,802,514	1,781,713	1,922,863	\$ 120,349
Debt Service	1,645,513	1,645,513	1,645,513	\$ -
Total	3,722,119	3,670,865	3,868,236	146,117

DERWA PROGRAM BUDGET FY16

DERWA PROGRAM MANAGER

Table 6

	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget
Contract Payment	57,120	\$ 25,800	63,850
Staff Expenses	23,513	15,482	23,550
DSRSD charges	9,159	9,000	9,160
Travel			
Office supplies	250	100	250
Other	1,900	1,650	1,900
Public Information	25,000	49,000	50,000
Consultant Support	0	0	0
Agency Support	0	-	0
Total	\$ 116,942	\$ 101,032	\$ 148,710

DERWA TREASURER DETAIL

Table 7

	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget
Salary	\$ 5,000	\$ 3,000	\$ 3,000
Cost Accounting	30,000	27,000	30,000
Audit	6,000	3,575	4,000
Commerical Paper Fees	-		
TOTAL	41,000	33,575	37,000

DERWA PROGRAM BUDGET FY16

DERWA LEGAL COUNSEL

Table 8

	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget
Contract	\$ 5,000	\$ 2,000	\$ 3,000

DERWA SECRETARY DETAIL

Table 9

	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget
Salary	\$ 6,000	\$ 4,400	\$ 6,000
Expenses	150	100	150
Training	0	0	0
TOTAL	6,150	4,500	6,150

DERWA OTHER DETAIL

Table 10

	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget
Insurance	\$ 105,000	\$ 102,532	\$ 105,000
TOTAL	105,000	102,532	105,000

DERWA PROGRAM BUDGET FY16

DERWA OPERATIONS

Table 11

	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget
Capital Reserve Account	\$ 125,000	\$ 125,000	\$ 125,000
DSRSD Operations	1,677,514	1,656,713	1,797,863
TOTAL	1,802,514	1,781,713	1,922,863

DERWA DEBT SERVICE

Table 12

	FY15 Budget	Estimated FY15 Expenses	Proposed FY16 Budget
State Loan Payments	1,645,513	1,645,513	1,645,513
TOTAL	1,645,513	1,645,513	1,645,513

Table 13

Capital Project Costs and Cost Sharing

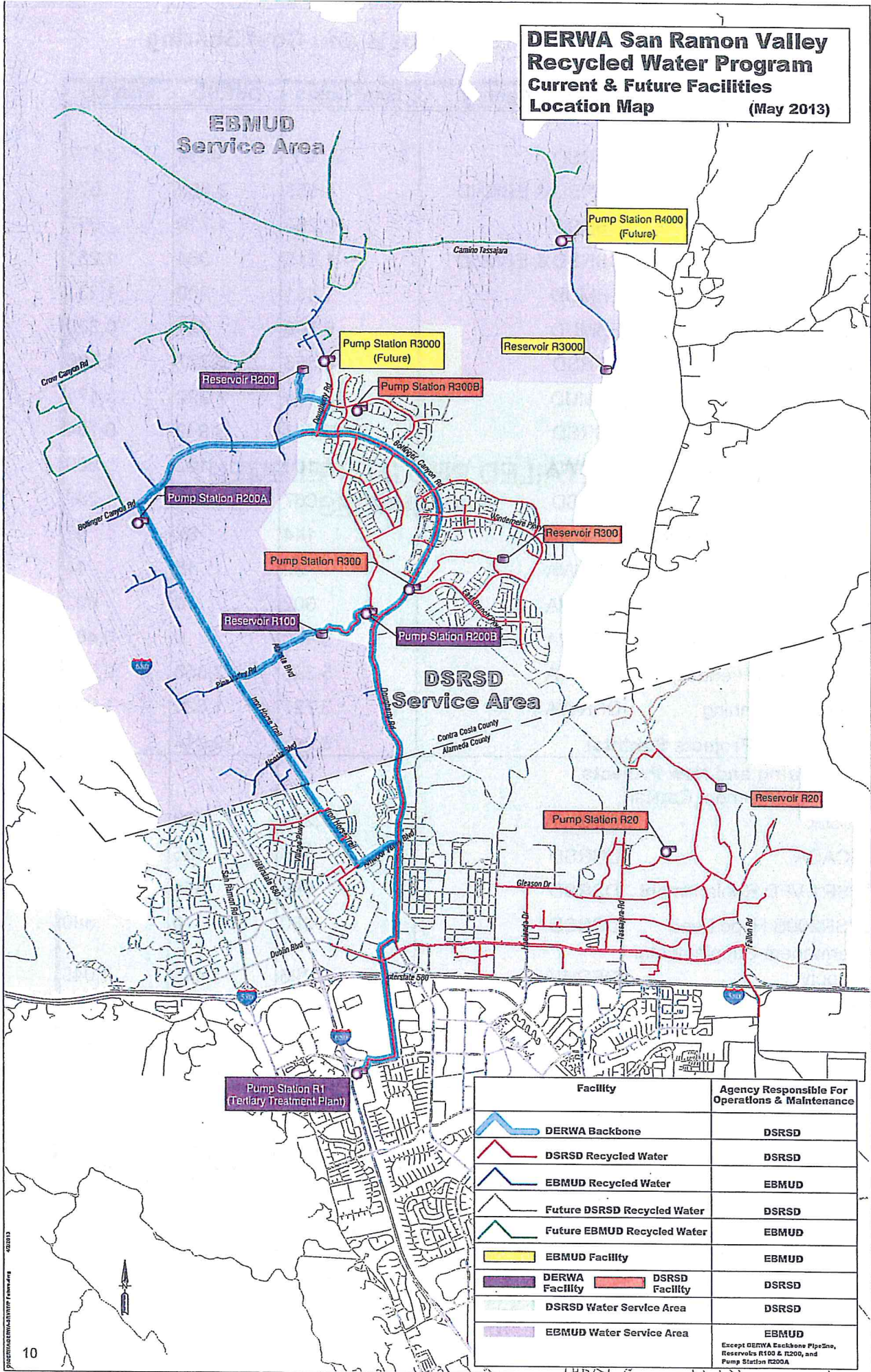
(\$000's)

Project	Lead Agency	Total Costs	DSRSD	EBMUD	PLEASANTON
Completed Projects					
Pipeline Reach 1	DSRSD	\$ 7,561	\$ 4,384	\$ 3,177	
Pipeline Reach 2	DSRSD & EBMUD	4,558	3,882	676	
Pipeline Reach 3	DSRSD	2,286	1,719	567	
Pipeline Reach 4	DSRSD & EBMUD	1,615	364	1,251	
Pipeline Reach 5	EBMUD	1,431	200	1,231	
Pipeline Reach 6	EBMUD	6,760	431	6,329	
Pump Stations	DSRSD	8,563	6,777	1,786	
Water Tanks	EBMUD	12,393	7,222	5,171	
Treatment Plant	DSRSD	15,733	8,949	6,784	
Backbone Corrosion	DERWA	1,109	122	987	
Fine Screening	DSRSD	740	422	318	
MR/UV Control Upgrade	DSRSD	144	82	62	
Air Relief	DERWA	40	23	17	
EBMUD Distribution*	DERWA	602	0	602	
Pump Station Phase 2*	DERWA	3,463	0	3,463	
Studies and Predesigns	DERWA	5,399	2,658	2,741	
Program Planning	DERWA	3,727	1,826	1,901	
Completed Projects Subtotal		76,124	39,061	37,063	
Continuing and New Projects					
New/Replacement Capital <\$50k	DERWA	\$ 1,278	\$ 728	\$ 550	
SCADA	DSRSD	542	294	221	27
PSR1 VFD Replacement	DSRSD	526	308	132	86
RSR200B Hypo Feed	DSRSD	410	0	410	
Permanent Supplemental Supply	DERWA	2,496	1,448	1,048	
MF Membrane Replace	DSRSD	700	334	252	114
Supplemental Water (LAVMWA Connection)	DERWA	900	513	387	
6th RWTP Sand Filter	DSRSD	1,740	183	137	1,420
RWTP Expansion	DSRSD	12,462	6,030	4,486	1,946
PSR1 Expansion	DSRSD	2,134	1,494	640	
Contingency	DERWA	1,000	500	500	
Capitalized Interest	DERWA	2,000	1,076	924	
Continuing Projects Subtotal		26,188	12,908	9,687	
TOTAL		\$ 102,312	\$ 51,969	\$ 46,750	\$ 3,593
TOTAL DERWA FACILITIES SHARED BY MEMBER AGENCIES**		\$ 98,117	\$ 51,969	\$ 46,148	
		100%	53.0%	47.0%	

*Pump Station Phase 2 and EBMUD Distribution Pipeline Phases 2, 3 and 4 only contain DERWA local cost share of the Corp Project.

**Does not include portion of assets paid by Pleasanton or EBMUD Distribution Pipeline Phases 2,3 and 4 because this project is not part of the DERWA program facilities as defined by the Water Sales Agreement, and the

**DERWA San Ramon Valley
Recycled Water Program
Current & Future Facilities
Location Map**
(May 2013)



Facility	Agency Responsible For Operations & Maintenance
DERWA Backbone	DSRSD
DSRSD Recycled Water	DSRSD
EBMUD Recycled Water	EBMUD
Future DSRSD Recycled Water	DSRSD
Future EBMUD Recycled Water	EBMUD
EBMUD Facility	EBMUD
DERWA Facility	DSRSD
DSRSD Facility	DSRSD
DSRSD Water Service Area	DSRSD
EBMUD Water Service Area	EBMUD

Except DERWA Backbone PipeLine, Reservoirs R100 & R200, and Pump Station R200A

DETAILED PROJECT ELEMENT SUMMARIES

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CONTINUING CAPITAL PROJECTS

PERMANENT SUPPLEMENTAL WATER SUPPLY

NEW/REPLACEMENT CAPITAL <\$50K EACH

SCADA UPGRADE

PSR1 VFD REPLACEMENT

RESERVOIR R200 CHEMICAL FEED SYSEM

NEW CAPITAL PROJECTS FY16

PLEASANTON 6TH SAND FILTER ADDITION

RECYCLED WATER TREATMENT PLAN EXPANSION

MICROFILTRATION PLANT MEMBRANE REPLACEMENT

PUMP STATION R1 EXPANSION

CAPITAL PROJECTS COMPLETED in FY15

NONE

Capital Improvement Project Summary

Project: Permanent Supplemental Water Supply

Description: This project will provide Permanent Supplemental Water for DERWA that is needed to avoid peak month supply shortfalls that will occur within the next few years.

Alternative sources of supply currently under consideration are additional supply of treated wastewater effluent from Livermore and/or Contra Costa County Sanitary District, and local groundwater. Preliminary engineering studies of the alternatives were completed in 2005. The January 17, 2014 DERWA/Pleasanton Recycled Water Services agreement allows DERWA to utilize Pleasanton wastewater that is not used by the Pleasanton recycled water program. Current 5-year recycled water demand projections by the participating agencies show the peak month demand will exceed the wastewater flows from DSRSD and Pleasanton.

Lead Agency: DERWA
Project Manager: James Bewley

Cost Sharing:

Planning	58 %	DSRSD	42 %	EBMUD	0%	Pleasanton
Design	58 %	DSRSD	42 %	EBMUD	0%	Pleasanton
Property	58 %	DSRSD	42 %	EBMUD	0%	Pleasanton
Construction	58 %	DSRSD	42 %	EBMUD	0%	Pleasanton
Const Mgmt	58 %	DSRSD	42 %	EBMUD	0%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: **Not scheduled**
 (\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
Program	DERWA	Planning	261	0	0	226	487
Planning		Design	7	0	0	243	250
		Property	0	0	0	260	260
		Construction	1	0	0	1,078	1,079
		Const. Mgmt.	0	0	0	160	160
		Admin	2	0	0	128	130
		Other	13	0	0	117	130
		Total			284	0	0

Total Project Element Costs : \$2,496,000

Capital Improvement Project Summary

Project: New/Replacement Capital < \$50k

Description: This is program from FY11 through FY22 to provide funding for acquisition of capital items for the DERWA facilities costing less than \$50,000 each. Included are new capital items needed for improved reliability and/or efficiency, required by new regulation, and for replacement or rehabilitation of existing assets that have reached the end of their useful life.

Lead Agency: DERWA
Project Manager: James Bewley

Cost Sharing	Planning	57% DSRSD	43% EBMUD	0% Pleasanton
	Design	57% DSRSD	43% EBMUD	0% Pleasanton
	Property	57% DSRSD	43% EBMUD	0% Pleasanton
	Construction	57% DSRSD	43% EBMUD	0% Pleasanton
	Const Mgmt	57% DSRSD	43% EBMUD	0% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: N/A
 (\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
New/Replacment Capital <\$50k ea	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	231	231
		Property	0	0	0	0	0
		Construction	137	73	150	664	1,024
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	23	23
		Other	0	0	0	0	0
		Total	137	73	150	918	1,278

Total Project Element Costs: \$1,278,000

Capital Improvement Project Summary

Project: SCADA Upgrade

Description: This is a four- year program upgrading the Supervisory Control and Data Acquisition (SCADA) servers and workstations, moving the servers from Field Operations to the WWTP, replacing the existing serial radio system with an Ethernet radio system, upgrading or replacing all the programmable controllers, upgrading the SCADA facilities, documenting system control strategies, and developing standard controller logic. The total cost of the DSERSD Improvements Project is estimated at \$6,012,991. The DERWA share of the cost is estimated as \$542,000.

Lead Agency: DSRSD
Project Manager: Judy Zavadil

Cost Sharing:

Planning	57% DSRSD	43% EBMUD	0% Pleasanton
Design	57% DSRSD	43% EBMUD	0% Pleasanton
Property	57% DSRSD	43% EBMUD	0% Pleasanton
Construction	57% DSRSD	43% EBMUD	0% Pleasanton
Const Mgmt	57% DSRSD	43% EBMUD	0% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction

In Service Date: June 2017

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
SCADA Upgrade	DSRSD	Planning	3	0	0	0	3
		Design	56	15	0	0	71
		Property	0	0	0	0	0
		Construction	16	50	225	70	361
		Const. Mgmt.	1	10	46	16	74
		Admin	0	1	0	0	0
		Other	4	5	18	5	33
		Total	80	81	289	91	542

Total Project Element Costs: \$542,000

Capital Improvement Project Summary

Project: Pump Station R1 VFD Replacement

Description: The manufacturer of the variable frequency drives (VFD) that control the pump speed and flow rate at Pump Station R1 is no longer in business. Replacement parts cannot be found and there is no longer any technical support for this equipment. DSRSD staff is evaluating alternatives for maintenance or replacement of these drives. The cost estimate for design and installation of replacement drives is \$526,000.

Lead Agency: DSRSD
Project Manager: Judy Zavadil

Cost Sharing:

Planning	59% DSRSD	25% EBMUD	16% Pleasanton
Design	59% DSRSD	25% EBMUD	16% Pleasanton
Property	58% DSRSD	25% EBMUD	16% Pleasanton
Construction	59% DSRSD	25% EBMUD	16% Pleasanton
Const Mgmt	59% DSRSD	25% EBMUD	16% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: June 2017

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
PSR1 VFD Replacement	DSRSD	Planning	0	0	0	0	0
		Design	24	11	0	0	35
		Property	0	0	0	0	0
		Construction	0	0	0	451	451
		Const. Mgmt.	0	0	0	40	39
		Admin	0	0	0	0	0
		Other	0	0	0	1	1
		Total	24	11	0	492	526

Total Project Element Costs: \$526,000

Capital Improvement Project Summary

Project: **Reservoir R200 Chemical Addition System**

Description: This project will evaluate and determine the best method to construct a permanent sodium hypochlorite addition facility for Reservoir R200. The existing temporary hypochlorite addition facilities at are located in a pump station building, which present safety and corrosion concerns. In addition, the facilities inject hypochlorite into the pump suction line, which can damage the pumps. The new facilities will be housed in a new masonry hypochlorite building located near the existing pump station discharge line outside the main pump station building. The facilities will include a 500 to 1000 gallon storage tank, metering pump and associated piping, emergency shower and eyewash, ventilation system, and associated electrical, instrumentation and controls tied into the existing pump station PLC and SCADA system.

Lead Agency: DSRSD
Project Manager: Judy Zavadil

Cost Sharing:

Planning	0% DSRSD	100% EBMUD	0% Pleasanton
Design	0% DSRSD	100% EBMUD	0% Pleasanton
Property	0% DSRSD	100% EBMUD	0% Pleasanton
Construction	0% DSRSD	100% EBMUD	0% Pleasanton
Const Mgmt	0% DSRSD	100% EBMUD	0% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: June 2018

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY14	FY15	Future	Approved Budget Total
R200 Chemical Feed	DSRSD	Planning	0	0	0	0	0
		Design	0	0	0	110	110
		Property	0	0	0	250	250
		Construction	0	0	0	50	50
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	0	410	410

Total Project Element Costs: \$410,000

Capital Improvement Project Summary

Project: Pleasanton 6th Sand Filter Addition

Description: The January 7, 2014 Agreement to Provide Recycled Water Treatment and Delivery Services between DERWA and Pleasanton provides that Pleasanton may obtain “firm capacity” in the Recycled Water Treatment Plant. The initial project for firm capacity is defined as the 1.9 MGD expansion. The expansion is anticipated to include the sixth sand filter (installed in the existing filter structure), ultraviolet disinfection capability demonstration testing, addition of one high lift pump, and related improvements. The Concept level cost estimate for this work is \$1,740,000. The addition of the high lift pump increases the Pump Station 1 capacity by more than 1.9 MGD, therefore the cost of the pump is shared with DSRSD and EBMUD. Upon award of the contract for construction of the 1.9 MGD Expansion Project Pleasanton shall pay a “buy-in” cost for existing facilities that support the sixth filter of \$854,390 to DSRSD and \$644,540 to EBMUD.

Lead Agency: DSRSD
Project Manager: Judy Zavadil

Cost Sharing:

Planning	11% DSRSD	8% EBMUD	82% Pleasanton
Design	11% DSRSD	8% EBMUD	82% Pleasanton
Property	11% DSRSD	8% EBMUD	82% Pleasanton
Construction	11% DSRSD	8% EBMUD	82% Pleasanton
Const Mgmt	11% DSRSD	8% EBMUD	82% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: June 2016

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
Pleasanton 6th Sand Filter Addition	DSRSD	Planning	0	0	17	0	17
		Design	0	0	348	0	348
		Property	0	0	0	0	0
		Construction	0	0	1,165	0	1,165
		Const. Mgmt.	0	0	200	0	200
		Admin	0	0	5	0	5
		Other	0	0	5	0	5
		Total	0	0	1,740	0	1,740

Total Project Element Costs: \$1,740,000

Capital Improvement Project Summary

Project: Recycled Water Treatment Plant Expansion

Description: DSRSD, EBMUD, and Pleasanton have prepared 5-year recycled water demand projections through Contract Year 2019-2020. The projections show the peak day demand will exceed the RWTP capacity (including the capacity of the 6th Sand Filter addition) by year 2017. The Microfiltration/Ultraviolet Disinfection Plant can provide needed peak capacity for years 2016 and 2017 if needed. Planning, including grant and loan funding applications will begin in FY16. This project includes construction of two flocculation basins, five sand filter modules, twenty UV disinfection modules, two tertiary influent pumps, and associated electrical and mechanical equipment. Expansion of Pump Station R1 is a separate CIP project planned for FY17. The RWTP construction is anticipated to be completed in early 2018.

Lead Agency: DSRSD
Project Manager: Judy Zavadil

Cost Sharing:

Planning	48%	DSRSD	36%	EBMUD	16%	Pleasanton
Design	48%	DSRSD	36%	EBMUD	16%	Pleasanton
Property	48%	DSRSD	36%	EBMUD	16%	Pleasanton
Construction	48%	DSRSD	36%	EBMUD	16%	Pleasanton
Const Mgmt	48%	DSRSD	36%	EBMUD	16%	Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: June 2018

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
Recycled Water Treatment Plant Expansion	DSRSD	Planning	0	0	50	50	100
		Design	0	0	0	1,250	1,250
		Property	0	0	0	0	0
		Construction	0	0	0	9,612	9,612
		Const. Mgmt.	0	0	0	1,010	1,010
		Admin	0	0	0	0	0
		Other	0	0	0	490	490
		Total	0	0	0	12,412	12,462

Total Project Element Costs: \$12,462,000

Capital Improvement Project Summary

Project: Microfiltration Plant Membrane Replacement

Description: This project is to replace the membrane modules at the MF/UV Plant. The project is based on the Carollo Engineers October 6, 2014 Microfiltration Membrane Replacement Evaluation Memorandum, Option 1

Lead Agency: DSRSD
Project Manager: Judy Zavadil

Cost Sharing:

Planning	48% DSRSD	36% EBMUD	16% Pleasanton
Design	48% DSRSD	36% EBMUD	16% Pleasanton
Property	48% DSRSD	36% EBMUD	16% Pleasanton
Construction	48% DSRSD	36% EBMUD	16% Pleasanton
Const Mgmt	48% DSRSD	36% EBMUD	16% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: June 2017

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
Microfiltration Plant Membrane Replacement	DSRSD	Planning	0	0	0	0	0
		Design	0	0	0	60	60
		Property	0	0	0	0	0
		Construction	0	0	0	610	610
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	30	30
		Total	0	0	0	700	700

Total Project Element Costs: \$700,000

Capital Improvement Project Summary

Project: **Pump Station R1 Expansion**

Description: DSRSD, EBMUD, and Pleasanton have prepared 5-year recycled water demand projections through Contract Year 2019-2020. The projections show the peak day demand will exceed the Pump Station R1 capacity (including the capacity of the additional pump added with the Pleasanton 6th filter project) by year 2017. This project includes construction of two additional pumps and associated electrical and mechanical equipment.

Lead Agency: DSRSD
Project Manager: Judy Zavadil

Cost Sharing:

Planning	70% DSRSD	30% EBMUD	0% Pleasanton
Design	70% DSRSD	30% EBMUD	0% Pleasanton
Property	70% DSRSD	30% EBMUD	0% Pleasanton
Construction	70% DSRSD	30% EBMUD	0% Pleasanton
Const Mgmt	70% DSRSD	30% EBMUD	0% Pleasanton

Grant/Loan Eligible: 0% Design 0% Construction
In Service Date: June 2017

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY15	FY16	Future	Approved Budget Total
Pump Station R1 Expansion	DSRSD	Planning	0	0	0	20	20
		Design	0	0	0	220	220
		Property	0	0	0	0	0
		Construction	0	0	0	1,624	1,624
		Const. Mgmt.	0	0	0	180	180
		Admin	0	0	0	0	0
		Other	0	0	0	90	90
		Total	0	0	0	2,134	2,134

Total Project Element Costs: \$2,134,000

ITEM 10

MANAGER'S REPORTS

1. Capital Projects Update – None
2. Confirm Next Meeting – June 22, 2015