

**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, October 24, 2016

**AGENDA**

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*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.*

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(Next Resolution No. 16-8)

**Recommended  
Action**

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL - Members: Coleman, Howard, Mellon and Vonheeder-Leopold  
Alternates: Duarte and Young
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES
5. 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 (extra time allowed for anyone needing an interpreter). 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.
6. APPROVE MINUTES  
Regular Board Meeting of June 27, 2016
7. 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.
  - A. Treasurer's Reports for June 30, July 31, August 31 and September 30, 2016
  - B. Quarterly Investment Reports – June 30 and September 30, 2016

Approve  
by Motion

Approve  
by Motion

Approve  
by Motion

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	<u><i>Recommended Action</i></u>
8. <u>BOARD BUSINESS</u>	
A. Public Hearing and Adoption of Addendum for Recycled Water Treatment Facilities (RWTF) Phase 2 Improvements to the San Ramon Valley Recycled Water Project EIR and Rescind Resolution No.16-4	Public Hearing Approve by Resolution
B. Authorize the Authority Manager to Enter into an Agreement with City of Pleasanton to Provide Temporary Potable Water during Construction of the DERWA Recycled Water Treatment Facilities Phase 2 Project	Approve by Motion
9. <u>MANAGER'S REPORTS</u>	
• Capital Projects Update – Recycled Water Treatment Facilities Phase 2 Expansion	
• Supplemental Supply Update	
• Cancel Next Meeting – December 26, 2016	
10. <u>BOARDMEMBER ITEMS</u>	
11. <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.

**DSRSD • EBMUD RECYCLED WATER AUTHORITY  
(DERWA)  
Board of Directors Regular Meeting Minutes  
Monday, June 27, 2016**

**Dublin San Ramon Services District  
7051 Dublin Boulevard, Dublin, California 94568**

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1. CALL TO ORDER – Chair Vonheeder-Leopold 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 Georgean Vonheeder-Leopold, Vice Chair Frank Mellon, Director John Coleman, and Director Dwight (Pat) Howard. DERWA Staff present: Mike Tognolini, Authority Manager; Richard Lou, Treasurer; Doug Coty, General Counsel; and Nicole Genzale, Authority Secretary.

4. SPECIAL ANNOUNCEMENTS/ACTIVITIES - None

5. PUBLIC COMMENT – 6:01 p.m. - None

6. APPROVE MINUTES – Special Board Meeting of March 14, 2016

Motion by Director Howard, Second by Vice Chair Mellon, to approve the minutes from the Special Meeting of March 14, 2016. Motion carried (4-0) by the following vote:

AYES: Howard, Mellon, Coleman, Vonheeder-Leopold

NOES:

7. CONSENT CALENDAR

A. Treasurer's Reports for March 31, April 30 and May 31, 2016

B. Quarterly Investment Report – March 31, 2016

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

AYES: Howard, Coleman, Mellon, Vonheeder-Leopold

NOES:

8. BOARD BUSINESS

A. Consider Adoption of Addendum to the San Ramon Valley Recycled Water Program Environmental Impact Report

**DRAFT**

Authority Manager Tognolini reviewed the item for the Board and explained that this is the second addendum to the original Final Environmental Impact Report, adopted in 1996, and was performed to analyze the planned expansion of the Recycled Water Treatment Plant capacity from 11.6 million gallons per day (mgd) to 16.2 mgd by 2020. He stated this is the first of three items agendaized this evening related to the Recycled Water Treatment Plant Expansion Project.

Motion by Vice Chair Mellon, Second by Director Coleman, to approve by Resolution No. 16-4, the adoption of the Addendum to the San Ramon Valley Recycled Water Program Environmental Impact Report. Motion carried (4-0) by the following vote:

AYES: Mellon, Coleman, Howard, Vonheeder-Leopold

NOES:

B. Authorize the Authority Manager to Enter into an Agreement with Dublin San Ramon Services District to Design and Construct the Phase 2 Recycled Water Treatment Plant Expansion Project

Authority Manager Tognolini reviewed the item for the Board and outlined staff's determination regarding the most cost effective method for increasing capacity at the recycled water treatment plant. He reported the updated estimated design project cost of \$19.5M and cost sharing amongst the DERWA member agencies. Construction is anticipated to be completed sometime in 2018.

Motion by Director Coleman, Second by Director Howard, to Authorize the Authority Manager to Enter into an Agreement with Dublin San Ramon Services District to Design and Construct the Phase 2 Recycled Water Treatment Expansion Project. Motion carried (4-0) by the following vote:

AYES: Coleman, Howard, Mellon, Vonheeder-Leopold

NOES:

C. Adopt Resolutions (3) Associated with State Funding Application for Phase 2 Recycled Water Treatment Expansion Project

Authority Manager Tognolini reviewed the item for the Board. He explained that the three associated resolutions presented this evening are subject to adjustment and may be brought back to the Board, if needed, once the application process is in motion.

Motion by Vice Chair Mellon, Second by Director Howard to approve: (1) Resolution No. 16-5, authorizing the Authority Manager to sign and file a financial assistance application to the State Water Resources Control Board, execute a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto, and represent DERWA in carrying out its responsibilities under a financial assistance agreement for the application associated with the Recycled Water Treatment Plant – Phase 2 Project (CIP 16-R014), (2) Resolution 16-6, authorizing the Authority Manager to reimburse the Recycled Water Treatment Plant – Phase 2 (CIP 16-R014) project account with moneys provided by the State Water Resources Control



Board's funding programs for the Project, and (3) Resolution 16-7, pledging its revenues and funds toward payment of any Clean Water State Revolving Fund and/or Water Recycling Funding Program financing for the Recycled Water Treatment Plant – Phase 2 (CIP 16-R014) until DERWA has met its obligations under the term of the financing agreement. Motion carried (4-0) by the following vote:

AYES: Mellon, Howard, Coleman, Vonheeder-Leopold

NOES:

## 9. MANAGER'S REPORTS

- Capital Projects Update – Recycled Water Treatment Plant

Authority Manager Tognolini reported that the Sixth Filter project has been underway and the sixth filter itself has been completed and is operational. The remaining work consists of completion of the control system. It is currently operating in manual mode but is not yet connected to the SCADA system.

- City of Pleasanton Service Update

Authority Manager Tognolini reported that Ken Mercer Sports Park came online about a month ago and that has increased the Pleasanton's demand to typically about 600,000 gallons per day. Pleasanton will continue to connect additional customers this summer and into the fall, which will drive an increase in recycled water demand.

- Supplemental Supply Evaluation

Authority Manager Tognolini reported that current system demand has been as high as 7.57 mgd per day with an average flow of 9 mgd on a summer day. The system will have the ability to handle short-term demand increases, but a long-term solution must be implemented by next summer.

The Board and staff discussed potential alternative short-term and long-term supplemental supply solutions including long-term banking, potable reuse, and acquisition of additional wastewater flow from Pleasanton, Central Contra Costa Sanitation District, Livermore and LAVWMA. They also discussed the impact of development and the increase in demand stemming from East Bay Municipal Utility District, Dublin San Ramon Service District and Pleasanton system growth and increased customer connections.

Speaker: Mr. Dave Requa, consultant for City of Pleasanton. Mr. Requa shared a status of activities in Pleasanton including the Hacienda Business Park's current re-piping for recycled water, provision of a turnout for groundwater, and connection of the clean water revival pipeline to Livermore to bring back more recycled water to the DERWA system.

- Confirm Next Meeting Date – August 22, 2016

The Board agreed to leave the standing meeting date.

#### 10. BOARDMEMBER ITEMS

Director Coleman requested staff provide a more thorough update on the supplemental supply evaluation at a future meeting, including status, potential yield and associated cost of the identified alternatives. Authority Manager Tognolini agreed to do so.

Chair Vonheeder-Leopold reported that she attended the ribbon cutting for recycled water at the Ken Mercer Sports Park in Pleasanton on May 26, 2016. She summarized the activities at the event.

#### 11. ADJOURNMENT

Chair Vonheeder-Leopold adjourned the meeting at 6:26 p.m.

Submitted by,

Nicole M. Genzale  
Authority Secretary

# Item 7.A

## **DERWA Summary & Recommendation**

**June 30, 2016 Treasurer's Report**  
**July 31, 2016 Treasurer's Report**  
**August 31, 2016 Treasurer's Report**  
**September 30, 2016 Treasurer's Report**

### **Summary:**

Attached are the Treasurer's Reports for the months ending June 30, July 31, August 31 and September 30, 2016 submitted by Treasurer Richard Lou.

### **Recommendation:**

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Treasurer's Reports for the months June 30, July 31, August 31 and September 30, 2016.

October 24, 2016

Attachments

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT FOR JUNE 30, 2016**

**STAFF REPORT**

Attached is the DERWA Treasurer's Report for the month ending June 30, 2016. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$1,075,072 in agency reimbursements were received. Fiscal year-to-date revenues total \$4,354,527.

Expenses: Current month expenditures were \$2,202,557. Fiscal year-to-date expenditures for FY16 total \$3,705,521, of which \$3,419,868 were operating expenses and \$285,653 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY16.




Cash: The cash balance at June 30, 2016 was (\$244,301).

Submitted by:



Richard Lou  
Treasurer

Dated: June 3, 2016

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 JUNE 30, 2016**

CAPITAL - PROJECT	Program Budget @ FY16	Expenditures FY 15 and Prior (a)	Expenditures Current Month	Expenditures FY 16 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	3,463,000	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	542,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	602,000	602,193	0	0	602,193	0	602,193
Fine Screening	740,000	905,246	0	22,565	927,811	528,852	398,959
New/Replacement Capital <50K	1,278,000	175,044	25,145	53,364	228,408	130,193	98,215
MF/UV Control Programing Update	144,000	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	3,767,000	5,127,122	0	5,008	5,132,130	2,560,703	2,597,562
Planning Prior Years	5,399,000	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Permanent Suppl. Supply	2,496,000	79,432	22,245	40,823	120,255	47,441	46,679
PSR-1 VFD Replacement	526,000	0	0	0	0	0	0
RSR200B Hypo Feed	410,000	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	0	0	0	0
LVAWMA Connection	900,000	0	0	0	0	0	0
6th RWTP Sand Filter	1,740,000	0	0	255	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	12,462,000	13,740	0	72,268	86,008	4,717	81,291
PSR1 /Recy. Water Treatment Expansion	2,134,000	0	3,473	4,154	4,154	3,473	681
Pleasanton Capital Billing/Contingency	1,000,000	0	10,630	87,216	87,216	0	87,216
Capitalized Interest	2,000,000	1,960,872	0	0	1,960,872	960,827	1,000,045
<b>Total Capital Impr. Proj. Element</b>	<b>102,312,000</b>	<b>78,081,295</b>	<b>61,493</b>	<b>285,653</b>	<b>78,366,947</b>	<b>40,133,792</b>	<b>38,233,155</b>

OPERATING - ITEM	Budget FY 16	Expenditures FY 15 and Prior (a)	Expenditures Current Month	Expenditures FY 16 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	148,710	2,763,844	33,913	125,908	2,889,752	2,282,905	606,847
Treasurer	37,000	2,662,894	8,465	44,351	2,707,245	2,138,722	568,523
Legal Counsel	3,000	418,873	235	6,601	425,474	336,124	89,350
Secretary	6,150	196,688	664	3,659	200,347	158,274	42,073
Other	105,000	979,667	0	99,658	1,079,325	852,666	226,659
Operation and Maintenance Detail	1,922,863	10,668,434	452,273	1,494,177	12,162,611	9,608,463	2,554,148
Debt Service	1,645,513	17,092,514	1,645,514	1,645,514	18,738,028	14,803,042	3,934,986
<b>Total Operating Program Element</b>	<b>3,868,236</b>	<b>34,782,914</b>	<b>2,141,064</b>	<b>3,419,868</b>	<b>38,202,782</b>	<b>30,180,196</b>	<b>8,022,586</b>

<b>PROJECT TOTALS</b>	<b>106,180,236</b>	<b>112,864,209</b>	<b>2,202,557</b>	<b>3,705,521</b>	<b>116,569,729</b>	<b>70,313,988</b>	<b>46,255,741</b>
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	0	0
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	994,923	3,210,502
Agency Reimbursements - EBMUD	73,695	662,571
Commercial Paper Issued	0	0
Pleasanton Capital Pre-payment	5,267	480,267
Misc Contracts	0	0
Misc Income	1,187	1,187
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>1,075,072</b>	<b>4,354,527</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	883,184	(893,307)
Beg. Balance Accrual Adj	0	0
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	1,075,072	4,354,527
Total Expenditures	(2,202,557)	(3,705,521)
Ending Cash	(244,301)	(244,301)

Prepared by Dana Gulseth Date: 7-1-16  
Reviewed by for L. Fan Date: 7-1-16  
Approved by Scott Klein Date: 7/1/16



Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount
06/03/16	2475049	Jones & Stokes/ ICF	Op-Prog Mgr/ public info (49/51)	8,850.00	4,336.50	4,513.50
06/03/16	2475115	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	1,080.80	810.60	270.20
06/03/16	2474966	Bold, Polinsner, Maddow, et al	Op- Legal 75/25	78.00	58.50	19.50
06/03/16	2474971	CA State Res Control Board	Op- Loan Interest (51 23%) & (48 77%)	154,274.59	79,034.87	75,239.72
06/03/16	2474971	CA State Res Control Board	Op- Principal payment	494,332.54	253,246.56	241,085.98
06/10/16	2475308	Jim Bewley	Op- Pgr Mgr 75/25	18,145.00	13,608.75	4,536.25
06/10/16	2475381	Fed Ex	Op- Pgr Mgr other exp 75/25	26.83	20.12	6.71
06/10/16	2475315	State Water Res. Control Board	Op- Loan Interest (51 23%) & (48 77%)	218,124.61	111,745.34	106,379.47
06/10/16	2475315	State Water Res. Control Board	Op- Principal payment	778,782.02	398,970.03	379,811.99
06/10/16	2475494	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	347.40	260.55	86.85
06/10/16	2475563	Sue Montague	Op- Prog Mgr-Office Supplies (75/25)	24.90	18.45	6.45
06/17/16	2475815	EBMUD - Water System	Op- Treas/Cost Acctg (75/25)	3,399.27	2,549.45	849.82
06/17/16	2475815	EBMUD - Water System	Op- Program Manager (75/25)	3,985.00	2,988.75	996.25
06/17/16	2475815	EBMUD - Water System	Cap-Recycled Water (75/25)	2,633.07	1,974.80	658.27
06/17/16	2475815	EBMUD - Water System	Cap- Supplem. Water (75/25)	306.58	229.94	76.64
06/17/16	2475868	Jones & Stokes/ ICF	Op-Prog Mgr/ public info (49/51)	1,525.00	747.25	777.75
06/17/16	2475939	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	791.30	593.48	197.83
06/21/16	2476101	Mike Tognolini	Op-Prog Manager- exp 75/25	25.52	19.14	6.38
06/24/16	2476350	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	829.90	622.43	207.48
06/24/16	2476172	Bold, Polinsner, Maddow, et al	Op- Legal 75/25	156.00	117.00	39.00
06/24/16	2476224	DSRSD-April	Cap- Suppl Water Planning(58/42)	4,649.71	2,696.83	1,952.88
06/24/16	2476224	DSRSD-April	Cap-New Cap <50K (57/43)	(422.82)	(241.01)	(181.81)
06/24/16	2476224	DSRSD-April	Op-Prg Mgr Other (75/25)	746.75	560.06	186.69
06/24/16	2476224	DSRSD-April	Op-Operations (75/25)	98,544.92	73,908.69	24,636.23
06/24/16	2476224	DSRSD-April	Op- Secretary Salary(75/25)	246.75	184.31	61.44
06/24/16	2476224	DSRSD-April	Op-Prog Mgr/ public info (49/51)	124.37	60.94	63.43
06/24/16	2476224	DSRSD-April	Op- Secretary Exp(75/25)	1.39	1.04	0.35
06/24/16	2476224	DSRSD-May	Cap-Pleasanton Billings	5,234.85	-	-
06/24/16	2476224	DSRSD-May	Cap- Suppl Water Planning(58/42)	11,788.54	6,837.35	4,951.19
06/24/16	2476224	DSRSD-May	Cap-New Cap <50K (57/43)	12,784.13	7,286.95	5,497.18
06/24/16	2476224	DSRSD-May	Op-Prg Mgr Other (75/25)	746.75	560.06	186.69
06/24/16	2476224	DSRSD-May	Op-Operations (75/25)	177,203.26	132,902.45	44,300.82
06/24/16	2476224	DSRSD-May	Op- Secretary Salary(75/25)	91.89	68.92	22.97
06/24/16	2476224	DSRSD-May	Op-Prog Mgr/ public info (49/51)	165.82	81.25	84.57
Pending (paid in FY 2016)						
07/01/16	2476775	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	772.00	579.00	193.00
07/01/16	2476841	Sue Montague	Op-Prg Mgr Exp (75/25)	44.94	33.70	11.24
Accrual (booked and reversed in FY 2017)						
JV 1508		DSRSD-June Estimate Accrual	Cap-Pleasanton Billings	5,394.85	-	-
JV 1508		DSRSD-June Estimate Accrual	Cap- RWTP(58/42)	840.00	480.00	360.00
JV 1508		DSRSD-June Estimate Accrual	Cap- Suppl Water Planning(58/42)	5,500.00	3,190.00	2,310.00
JV 1508		DSRSD-June Estimate Accrual	Cap-New Cap <50K (57/43)	12,784.13	7,286.95	5,497.18
JV 1508		DSRSD-June Estimate Accrual	Op-Prg Mgr Other (75/25)	746.75	560.06	186.69
JV 1508						

Date: 7-1-16  
Date: 7-1-16  
Date: 7/1/16

# DERWA CASH REPORT

Cash Balance as of

05/31/16

883,184.13 Reconciled to DERWA TR previous month

## Add member agency's contribution:

Interest Income			
Loans			
DSRSD Contribution			
EBMUD Contribution			
Agency Reimbursements - DSRSD	EBM-DEO-00258+260	994,923.03	5/23 rec'd 6/1 recorded
Agency Reimbursements - EBMUD	EBM-DEO-00261 A, 00264	73,694.65	6/13 & 6/20
City of Pleasanton Payments	EBM-DEO-00262	5,266.64	6/13/2016
Other Reimbursements- Misc	Assoc of Bay Area Govt	1,187.00	6/17/2016

## Less invoice payments:

Jones & Stokes/ ICF	(8,850.00)	6/3/2016
Robert Half (Office Team)	(1,080.80)	6/3/2016
Bold, Polisner, Maddow, et al	(78.00)	6/3/2016
CA State Water Control Board Loan Payment	(648,607.13)	6/3/2016
Jim Bewley	(18,145.00)	6/10/2016
Fed Ex	(26.83)	6/10/2016
SWRCB Loan Payment (#2)	(996,906.83)	6/10/2016
Robert Half (Office Team)	(347.40)	6/10/2016
Sue Montague	(24.60)	6/10/2016
EBMUD - Water System	(10,323.92)	6/17/2016
Jones & Stokes/ ICF	(1,525.00)	6/17/2016
Robert Half (Office Team)	(791.30)	6/17/2016
Mike Tognolini	(25.52)	6/21/2016
Robert Half (Office Team)	(829.90)	6/24/2016
Bold, Polisner, Maddow, et al	(156.00)	6/24/2016
DSRSD- April	(103,890.07)	6/24/2016
DSRSD- May	(208,015.24)	6/24/2016
Pending: paid in Fiscal Year 2016		
Office Team	(772.00)	7/1/2016
Sue Montague	(44.94)	7/1/2016

Cash Balance as of

06/30/16

(42,185.03)

Accruals

(202,115.52) JV1508

Rounding

(0.45)

Cash Balance 06/30/16

(244,301.00)

Prepared by Dana Gulseth

Dana Gulseth

Reviewed by for L. Fan

Lawrence Fan

Approved by Scott Klein

Scott Klein

Date 6/30/16

Date 6/30/16

Date \_\_\_\_\_

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT FOR JULY 31, 2016**

**STAFF REPORT**

Attached is the DERWA Treasurer's Report for the month ending July 31, 2016. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, no agency reimbursements were received.

Expenses: Current month expenditures were (\$198,835). Fiscal year-to-date expenditures for FY17 total \$31,792, of which \$20,667 were operating expenses and \$11,125 were capital expenses. Accrual reversals totaled (\$230,627). Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY17.




Cash: The cash balance at July 31, 2016 was (\$66,055).

Submitted by:



Richard Lou  
Treasurer

Dated: August 4, 2016

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 JULY 31, 2016**

CAPITAL - PROJECT	Program Budget @ FY 2017	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	0	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	0	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	0	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	0	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	0	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	0	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	233,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	0	602,193	0	0	602,193	0	602,193
Fine Screening	0	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	228,408	(12,784)	(12,784)	215,624	122,906	92,718
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	5,345,280	0	0	5,345,280	2,576,211	2,769,069
Planning Prior Years	0	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Permanent Suppl. Supply	105,000	79,432	(5,500)	(5,500)	73,932	36,172	37,760
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	0	0	0	0
LVAWMA Connection	0	0	0	0	0	0	0
6th RWTP Sand Filter	0	255	0	0	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	0	8,090	0	0	8,091	6,068	2,023
PSR1 /Recy. Water Treatment Expansion	9,383,000	9,825	(841)	(840)	8,985	0	8,985
Pleasanton Capital Billing/Contingency	0	5,395	(5,396)	(5,395)	(0)	0	0
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
<b>Total Capital Impr. Proj. Element</b>	<b>10,981,000</b>	<b>78,385,207</b>	<b>(24,520)</b>	<b>(24,520)</b>	<b>78,360,689</b>	<b>40,128,623</b>	<b>38,232,066</b>

OPERATING - ITEM	Budget FY 17	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	234,383	2,907,276	1,016	1,017	2,908,293	2,297,552	610,741
Treasurer	44,250	2,713,822	0	0	2,713,822	2,143,918	569,904
Legal Counsel	9,000	425,624	1,518	1,518	427,142	337,442	89,700
Secretary	2,550	200,347	(325)	(325)	200,022	158,017	42,005
Other	105,000	1,079,325	0	0	1,079,325	852,666	226,659
Operation and Maintenance Detail	2,024,372	12,162,609	(176,525)	(176,525)	11,986,084	9,469,007	2,517,077
Debt Service	1,645,513	18,738,028	0	0	18,738,028	14,803,042	3,934,986
<b>Total Operating Program Element</b>	<b>4,065,068</b>	<b>38,227,031</b>	<b>(174,315)</b>	<b>(174,315)</b>	<b>38,052,716</b>	<b>30,061,644</b>	<b>7,991,072</b>

<b>PROJECT TOTALS</b>	<b>15,046,068</b>	<b>116,612,238</b>	<b>(198,835)</b>	<b>(198,835)</b>	<b>116,413,405</b>	<b>70,190,267</b>	<b>46,223,138</b>
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	0	0
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	0	0
Agency Reimbursements - EBMUD	0	0
Commercial Paper Issued	0	0
Pleasanton Capital Pre-payment	0	0
Misc Contracts	0	0
Misc Income	0	0
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>0</b>	<b>0</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	(264,890)	(264,890)
Beg. Balance Accural Adj	0	0
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	0	0
Total Expenditures	198,835	198,835
<b>Ending Cash</b>	<b>(66,055)</b>	<b>(66,055)</b>

Prepared by *JG Gulseth* Date: 8-3-16  
Reviewed by *Jana Gulseth* Date: 8/3/16  
Approved by *Scott Klein* Date: 8/3/16

[illegible]

Dana Gulseth  
Lawrence Fan  
Scott Klein

8-1-16  
8/1/16  
8/3/16

Lawrence Fan

8/11/16

Scott Klein

3/16

## DERWA CASH REPORT

Cash Balance as of

06/30/16

(264,889.63) Reconciled to DERWA TR previous month

Add member agency's contribution:

Interest Income  
Loans  
DSRSD Contribution  
EBMUD Contribution  
Agency Reimbursements - DSRSD  
Agency Reimbursements - EBMUD  
City of Pleasanton Payments  
Other Reimbursements- Misc

Less invoice payments:

Bold, Polisner, et al	07/15/16	(1,668.30)
Office Team	07/15/16	(308.80)
Maze & Associates	07/15/16	(2,411.00)
EBMUD-Services	07/15/16	(25,560.16)
Office Team	07/22/16	(482.50)
Office Team	07/29/16	(849.20)
Underground Service Alert	07/29/16	(512.45)

Cash Balance as of

07/31/16

(296,682.04)

Accruals

Reversed on 7/1/16

230,626.68 JV1508

Rounding

0.36

Cash Balance 07/31/16

(66,055.00)

Prepared by

Dana Gulseth

Reviewed by

Lawrence Fan

Approved by

Scott Klein

Date

8-1-16

Date

8/1/16

Date

8/3/16

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT FOR AUGUST 31, 2016**

**STAFF REPORT**

Attached is the DERWA Treasurer's Report for the month ending August 31, 2016. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$349,691 in agency reimbursements were received. Total revenue for the month also includes \$558,450 in miscellaneous payments.

Expenses: Current month expenditures were \$319,119. Fiscal year-to-date expenditures for FY17 total \$120,284; of which \$132,877 were operating expenses and (\$12,593) were capital expenses. Accrual reversals totaled (\$230,627). Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY17.




Cash: The cash balance at August 31, 2016 was \$522,967.

Submitted by:



Richard Lou  
Treasurer

Dated: September 1, 2016

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



**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT  
FOR THE PERIOD ENDED AUGUST 31, 2016**

CAPITAL - PROJECT	Program Budget @ FY 2017	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	0	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	0	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	0	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	0	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	0	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	0	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	233,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	0	602,193	0	0	602,193	0	602,193
Fine Screening	0	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	228,408	9,220	(3,564)	224,844	128,161	96,683
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	5,345,280	0	0	5,345,280	4,008,960	1,336,320
Planning Prior Years	0	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Permanent Suppl. Supply	105,000	79,432	2,476	(3,024)	76,408	57,306	19,102
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	0	0	0	0
LVAWMA Connection	0	0	0	0	0	0	0
6th RWTP Sand Filter	0	255	0	0	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	0	8,090	0	0	8,091	6,068	2,023
PSR1 /Recy. Water Treatment Expansion	9,383,000	9,825	0	(840)	8,985	5,121	3,864
Pleasanton Capital Billing/Contingency	0	5,395	231	(5,165)	230	0	0
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
<b>Total Capital Impr. Proj. Element</b>	<b>10,981,000</b>	<b>78,385,207</b>	<b>11,927</b>	<b>(12,593)</b>	<b>78,372,615</b>	<b>41,592,883</b>	<b>36,779,502</b>

OPERATING - ITEM	Budget FY 17	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	234,383	2,907,276	5,075	6,091	2,913,367	2,301,559	611,808
Treasurer	44,250	2,713,822	0	0	2,713,822	2,143,918	569,904
Legal Counsel	9,000	425,624	24	1,542	427,166	337,461	89,705
Secretary	2,550	200,347	741	415	200,762	158,602	42,160
Other	105,000	1,079,325	0	0	1,079,325	852,666	226,659
Operation and Maintenance Detail	2,024,372	12,162,609	301,351	124,829	12,287,438	9,707,076	2,580,362
Debt Service	1,645,513	18,738,028	0	0	18,738,028	14,803,042	3,934,986
<b>Total Operating Program Element</b>	<b>4,065,068</b>	<b>38,227,031</b>	<b>307,191</b>	<b>132,877</b>	<b>38,359,908</b>	<b>30,304,324</b>	<b>8,055,584</b>

<b>PROJECT TOTALS</b>	<b>15,046,068</b>	<b>116,612,238</b>	<b>319,119</b>	<b>120,284</b>	<b>116,732,523</b>	<b>71,897,207</b>	<b>44,835,086</b>
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	0	0
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	254,476	254,476
Agency Reimbursements - EBMUD	95,215	95,215
Commercial Paper Issued	0	0
Pleasanton Capital Pre-payment	558,450	558,450
Misc Contracts	0	0
Misc Income	0	0
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>908,141</b>	<b>908,141</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	(66,055)	(264,890)
Beg. Balance Accural Adj	0	0
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	908,141	908,141
Total Expenditures	(319,119)	(120,284)
<b>Ending Cash</b>	<b>522,967</b>	<b>522,967</b>

Prepared by David Gulseth Date: 8-29-16  
Reviewed by David Gulseth Date: 8/29/16  
Approved by David Siu for Lawrence Fan Date: 8/29  
Scott Klein

[illegible]

8-29-16  
8129116  
8/29

DERWA CASH REPORT

Cash Balance as of 07/31/16 (66,055.36) Reconciled to DERWA TR previous month

Add member agency's contribution:

Interest Income		
Loans		
DSRSD Contribution		
EBMUD Contribution		
Agency Reimbursements - DSRSD	7/25- recorded 8/1	254,476.26
Agency Reimbursements - EBMUD	7/22- recorded 8/1	95,215.40
City of Pleasanton Payments	8/2 2nd&3rd install.inv.100-2	558,450.00
Other Reimbursements- Misc		

Less invoice payments:

Office Team	8/5/2016	(772.00)
Office Team	8/12/2016	(733.40)
Bold, Polisner, et al	8/12/2016	(24.00)
DSRSD-June	8/19/2016	(314,767.20)
Office Team	8/19/2016	(540.40)
ICF Jones & Stokes	8/19/2016	(1,547.50)
Expense Report	8/26/2016	(20.55)
Office Team	8/26/2016	(714.10)

Cash Balance as of 08/31/16 522,967.15

Rounding (0.15)

Cash Balance 08/31/16 522,967.00

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT FOR SEPTEMBER 30, 2016**

**STAFF REPORT**

Attached is the DERWA Treasurer's Report for the month ending September 30, 2016. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$38,657 in agency reimbursements were received. Total revenue for the month also includes \$17,286 in miscellaneous payments.

Expenses: Current month expenditures were \$572,536. Fiscal year-to-date expenditures for FY17 total \$692,820; of which \$691,004 were operating expenses and \$1,816 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY17.

Cash: The cash balance at September 30, 2016 was \$6,374.



Submitted by:

Richard Lou  
Treasurer

Dated: September 30, 2016

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



**DSRSD/EBMUD RECYCLED WATER AUTHORITY**  
**TREASURER'S REPORT**  
**FOR THE PERIOD ENDED SEPTEMBER 30, 2016**

CAPITAL - PROJECT	Program Budget @ FY 2017	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	0	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	0	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	0	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	0	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	0	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	0	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	233,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	0	602,193	0	0	602,193	0	602,193
Fine Screening	0	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	228,408	0	(3,564)	224,844	128,161	96,683
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	5,345,280	0	0	5,345,280	2,580,454	2,778,957
Planning Prior Years	0	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Permanent Suppl. Supply	105,000	79,432	14,131	11,107	90,539	36,440	39,969
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	0	0	0	0
LVAWMA Connection	0	0	0	0	0	0	0
6th RWTP Sand Filter	0	255	0	0	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	0	8,090	0	0	8,091	6,068	2,023
PSR1 /Recy. Water Treatment Expansion	9,383,000	9,825	277	(563)	9,262	5,279	3,983
Pleasanton Capital Biliing/Contingency	0	5,395	0	(5,164)	231	173	58
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
<b>Total Capital Impr. Proj. Element</b>	<b>10,981,000</b>	<b>78,385,207</b>	<b>14,408</b>	<b>1,816</b>	<b>78,387,024</b>	<b>40,143,841</b>	<b>38,243,183</b>

OPERATING - ITEM	Budget FY 17	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	234,383	2,907,276	13,107	19,198	2,926,474	2,311,914	614,560
Treasurer	44,250	2,713,822	8,353	8,353	2,722,175	2,150,518	571,657
Legal Counsel	9,000	425,624	0	1,542	427,166	337,461	89,705
Secretary	2,550	200,347	1,961	2,377	202,724	160,152	42,572
Other	105,000	1,079,325	96,322	96,322	1,175,647	928,761	246,886
Operation and Maintenance Detail	2,024,372	12,162,609	438,385	563,212	12,725,821	10,053,399	2,672,422
Debt Service	1,645,513	18,738,028	0	0	18,738,028	14,803,042	3,934,986
<b>Total Operating Program Element</b>	<b>4,065,068</b>	<b>38,227,031</b>	<b>558,128</b>	<b>691,004</b>	<b>38,918,035</b>	<b>30,745,247</b>	<b>8,172,788</b>

<b>PROJECT TOTALS</b>	<b>15,046,068</b>	<b>116,612,238</b>	<b>572,536</b>	<b>692,820</b>	<b>117,305,059</b>	<b>70,889,088</b>	<b>46,415,971</b>
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	0	0
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	28,014	282,491
Agency Reimbursements - EBMUD	10,643	105,858
Commercial Paper Issued	0	0
Pleasanton payments	17,286	575,735
Misc Contracts	0	0
Misc Income	0	0
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>55,943</b>	<b>964,084</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	522,967	(264,890)
Beg. Balance Accural Adj	0	0
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	55,943	964,084
Total Expenditures	(572,536)	(692,820)
<b>Ending Cash</b>	<b>6,374</b>	<b>6,374</b>

Prepared by Wana Gulseth Date: 9-29-16  
Reviewed by Wana Gulseth Date: 9/29/16  
Approved by Scott Klein Date: 9/29

# DERWA CASH REPORT

Cash Balance as of 08/31/16 522,967.15 Reconciled to DERWA TR previous month

## Add member agency's contribution:

Interest Income		
Loans		
DSRSD Contribution		
EBMUD Contribution		
Agency Reimbursements - DSRSD	8/22 rec'd 9/1	28,014.35
Agency Reimbursements - EBMUD	8/29 rec'd 9/1	10,643.45
City of Pleasanton Payments	8/30 rec'd 9/1	17,285.97
Other Reimbursements- Misc		

## Less invoice payments:

Office Team	9/2/2016	(849.20)
EBMUD-Acctg/Management	9/2/2016	(5,469.87)
Alliant Insurance Refund	9/1/2016	118.25
M. Tognolini	9/6/2016	(83.38)
Office Team	9/16/2016	(772.00)
Office Team	9/16/2016	(810.60)
James Bewley	9/16/2016	(3,230.00)
ICF Jones & Stokes, Inc.	9/16/2016	(2,208.75)
EBMUD-Acctg/Management	9/23/2016	(3,673.96)
Maze & Associates	9/23/2016	(3,096.00)
Office Team	9/30/2016	(772.00)
Alliant Insurance	9/30/2016	(96,440.08)
Office Team	9/30/2016	(772.00)
DSRSD- July	9/30/2016	(188,901.37)
DSRSD- August	9/30/2016	(265,575.78)

Cash Balance as of 09/30/16 6,374.18

Rounding (0.18)

Cash Balance 09/30/16 6,374.00

Prepared by Dana Gulseth  
 Reviewed by Lawrence Fan  
 Approved by Scott Klein

Date 9-29-16  
 Date 9/29/16  
 Date 9/9

# Item 7.B

## **DERWA Summary & Recommendation**

### **Quarterly Investment Reports – June 30 and September 30, 2016**

#### **Summary:**

Section 53646 of the Government Code allows the Treasurer of the Authority to submit to the Authority Manager, the Internal Auditor, and the Board of Directors a quarterly investment report. It also stipulates that the investment report must include the types of investments in which the Authority has invested its funds, the issuer, date of maturity, the value of the investment at maturity, and the dollar amount that is invested in the security.

The investments held by the Authority on June 30 and September 30, 2016 were \$0.00. The investment portfolio is in full compliance with the Board's adopted policy regarding the Authority's investments.

In compliance with Section 53646(b)3 of the Government Code, this report denotes that the Authority will be able to meet expenditure requirements for the next six months from revenues/reimbursements/contributions from member agencies.

#### **Recommendation:**

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Quarterly Investment Reports for June 30 and September 30, 2016.

October 24, 2016

Prepared by: RL

Reviewed by: \_\_\_\_\_

# Item 8.A

## **DERWA Summary & Recommendation**

### **Public Hearing and Adoption of Addendum for Recycled Water Treatment Facilities (RWTF) Phase 2 Improvements to the San Ramon Valley Recycled Water Project EIR and Rescind Resolution No. 16-4**

#### **Summary:**

At its June 27, 2016 meeting, the Board approved Resolution No.16-4, which adopted the *Addendum for Recycled Water Treatment Facility (RWTF) Phase 2 Improvements to the San Ramon Valley Recycled Water Project EIR* (Addendum). The DERWA members and the City of Pleasanton are expanding their recycled water distribution systems, and recycled water demands are anticipated to exceed the available treatment capacity within two years. The recycled water maximum day demand is projected to be 16.1 mgd by 2020. The existing Recycled Water Treatment Facilities (RWTF) must be modified in order to provide treatment capacity to deliver Title 22-compliant recycled water to customers. The RWTF Phase 2 project is currently in design; construction is anticipated to commence in late 2016/early 2017.

#### **State Funding Requirements**

DERWA is seeking state funding assistance for the project. In July 2016, staff met with the State Water Resources Control Board (State Water Board) to initiate application for state funding, and discussed environmental review requirements. The State Water Board disclosed at that meeting that incoming state funding applicants must meet updated environmental review requirements that were not yet released at the time. Although the Addendum that the Board adopted in June met CEQA requirements, it did not meet the revised State Water Board requirements. The State Water Board requires that the Addendum must be sent to the State Clearinghouse for a minimum 15-day comment period, and that a public hearing be held to receive comments on the Addendum. The Board may then approve the Addendum.

The Addendum has been submitted to the State Clearinghouse and a 15-day review period was held. The review period ended on August 15, 2016. No comments were received.

To meet the State Water Board requirements, the Board must hold a public hearing to receive comments, consider adoption of the Addendum, and rescind Resolution No.16-4.

#### **Addendum Conclusions**

DERWA's consultants, Vinnedge Environmental Consultants (Vinnedge), completed a review of the environmental documentation of the RWTF to date including the 1996 San Ramon Valley Recycled Water Program Final Environmental Impact Report (FEIR) and an Addendum to the FEIR dated May 30, 2003. Vinnedge completed another Addendum to the FEIR (June 2016) to analyze the additional proposed changes of the RWTF Phase 2 project. The June 2016 Addendum to the FEIR has concluded the following:

- There are no substantial changes in the project which require major revisions to the EIR or a substantial increase in the severity of previously identified significant effects;
- There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the EIR; or

- No new information of substantial importance, which could not have been known with the exercise of reasonable diligence at the time of EIR certification, shows any of the following:
  - the project will have one or more significant effects not discussed in the EIR,
  - the project will result in impacts substantially more adverse than those disclosed in the EIR,
  - mitigation measures or alternatives previously found not to be feasible will in fact be feasible and will substantially reduce one or more significant effects of the project, but the project proponent declines to adopt it, or
  - mitigation measures or alternatives that are considerably different from those analyzed in the EIR will substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt it.

By considering and adopting the attached FEIR Addendum, the Board will be following CEQA guidelines for addressing changes to the FEIR. This action will ensure that the RWTF Phase 2 project improvements are in compliance with CEQA.

**Recommendation:**

The Authority Manager recommends that the DERWA Board of Directors hold a public hearing and receive public comments on the Addendum, consider the attached *Addendum to the San Ramon Valley Recycled Water Project Environmental Impact Report*, adopt the Addendum, and rescind Resolution No.16-4 by Resolution.

October 24, 2016

Attachment

DERWA  
RESOLUTION NO. \_\_\_\_\_

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY (DERWA) ADOPTING ADDENDUM TO THE SAN RAMON VALLEY RECYCLED WATER PROGRAM ENVIRONMENTAL IMPACT REPORT AND RESCINDING RESOLUTION No.16-4

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WHEREAS, the DSRSD•EBMUD Recycled Water Authority (DERWA), a joint Powers Authority in Alameda and Contra Costa Counties, certified on December 16, 1996 by Resolution No. 96-5 the Final Environmental Impact Report (State Clearinghouse #9601303028) ("FEIR") for the implementation and construction of the San Ramon Valley Recycled Water Program ("Program") for the purpose of maximizing the use of recycled water in ways that offset potable irrigation water demand for DERWA's Member Agencies, while recovering costs; and

WHEREAS, the Board of Directors on December 16, 1996 by Resolution No. 96-6 approved the Program, and authorized and directed filing the Notice of Determination for said approval, and adopted a Statement of Findings, a Statement of Overriding Considerations, and a Mitigation Monitoring/Reporting Program for the Program; and

WHEREAS, the DSRSD Board of Directors on December 1, 2003, by DSRSD Board Resolution No. 66-03 found the FEIR in conjunction with an Addendum to the FEIR prepared on May 30, 2003, adequately considered the first phase of improvements at the Recycled Water Treatment Facilities (RWTF) and that no significant effects would result from the construction and operation of the RWTF; and

WHEREAS, the DERWA members and the City of Pleasanton are proposing to modify the RWTF to provide treatment capacity which meets or exceeds the projected 16.1 mgd recycled water demands in 2020 through the DERWA Recycled Water Plant-Phase 2 Project (Project); and

WHEREAS, based on the current Addendum to the FEIR, a copy of which is marked Exhibit A, and is attached hereto and made a part hereof by this reference and other information in the record, construction, operation and cumulative effects of the proposed changes to the

RWTF do not trigger any of the conditions of the CEQA Guidelines (Cal. Code Regs., Title 14, Section 15162) requiring a Subsequent EIR; and

WHEREAS, the proposed modifications to the RWTF would result in impacts similar to those attributable to the originally proposed project, and therefore would require implementation of the mitigation measures presented in the FEIR; and

WHEREAS, based on the Addendum to the FEIR and other information in the record, there are impacts of the proposed changes to the RWTF which are not environmentally significant and which require no separate findings or mitigation upon approval of the Program; and

WHEREAS, the Board of Directors on June 24, 2016 by Resolution No. 16-4 adopted the Addendum to the FEIR; and

WHEREAS, DERWA is seeking state funding for the Project and has been notified that the Addendum does not satisfy State Water Resources Control Board administrative requirements; and

WHEREAS, DERWA intends to satisfy State Water Resources Control Board administrative requirements; and

WHEREAS, the location and custodian of the documents which constitute the record of proceedings upon which the Board of Directors' decision on the Project relating to the FEIR is based, is the Authority Manager, DERWA, 7051 Dublin Boulevard, Dublin, CA 94568.

NOW, THEREFORE, BE IT RESOLVED by Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Joint Powers Authority, as follows:

- A. The Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Joint Powers Authority, makes the following findings:
  - 1. The Addendum meets the requirements of the CEQA Guidelines (Sections 15162 and 15164), which provide that a lead agency may prepare an addendum to a

previously certified EIR if some changes or additions to the environmental evaluation of a project are necessary but none of the following occurs:

- a. There are no substantial changes in the project which require major revisions to the EIR or a substantial increase in the severity of previously identified significant effects;
  - b. There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the EIR;  
or
  - c. No new information of substantial importance, which could not have been known with the exercise of reasonable diligence at the time of EIR certification, shows any of the following:
    - (i) the project will have one or more significant effects not discussed in the EIR,
    - (ii) the project will result in impacts substantially more adverse than those disclosed in the EIR,
    - (iii) mitigation measures or alternatives previously found not to be feasible will in fact be feasible and will substantially reduce one or more significant effects of the project, but the project proponent declines to adopt it, or
    - (iv) mitigation measures or alternatives that are considerably different from those analyzed in the EIR will substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt it.
2. Substantial evidence in the Addendum documents that these proposed changes to the RWTF of the Program do not trigger any of the conditions described above.



3. The proposed modifications to the RWTF of the Program would result in impacts similar to those attributable to the originally proposed project, and therefore would require implementation of those Mitigation Measures presented in the FEIR that are applicable to the RWTF, as provided in Exhibit A.
- B. Resolution No.16-4, attached as Exhibit B, is hereby rescinded effective upon the effective date of this resolution.

ADOPTED by the Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Public Agency located in the Counties of Alameda and Contra Costa, California, at its Regular Meeting held on the 24th day of October, 2016 and passed by the following vote:

AYES:

NOES:

\_\_\_\_\_  
Georgian Vonheeder-Leopold, Chair

Attest:

\_\_\_\_\_  
Nicole Genzale, Authority Secretary

# San Ramon Valley Recycled Water Program

## Environmental Impact Report Addendum

Prepared For:

Dublin San Ramon Services District  
7051 Dublin Boulevard  
Dublin, CA 94568

Prepared By:

Vinnedge Environmental Consulting  
1800 Grant Street  
Berkeley, CA 94703

June 2016

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## A. Applicable Mitigation Measures

# Background

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The DSRSD-EBMUD Recycled Water Authority (DERWA) is a Joint Powers Authority formed in 1995 between the Dublin San Ramon Services District (DSRSD) and the East Bay Municipal Utility District (EBMUD) for the purpose of implementing a joint recycled water program to meet the needs of water customers of both agencies. The DERWA Project entitled the San Ramon Valley Recycled Water Program (SRVRWP) supplies recycled water for landscape irrigation, and other non-potable water use in accordance with Title 22, to portions of the DSRSD and EBMUD service areas in the San Ramon and Dougherty valleys. The recycled water is produced by treating secondary effluent from DSRSD's Wastewater Treatment Plant (WWTP) to a tertiary level that meets State Department Health Services requirements.

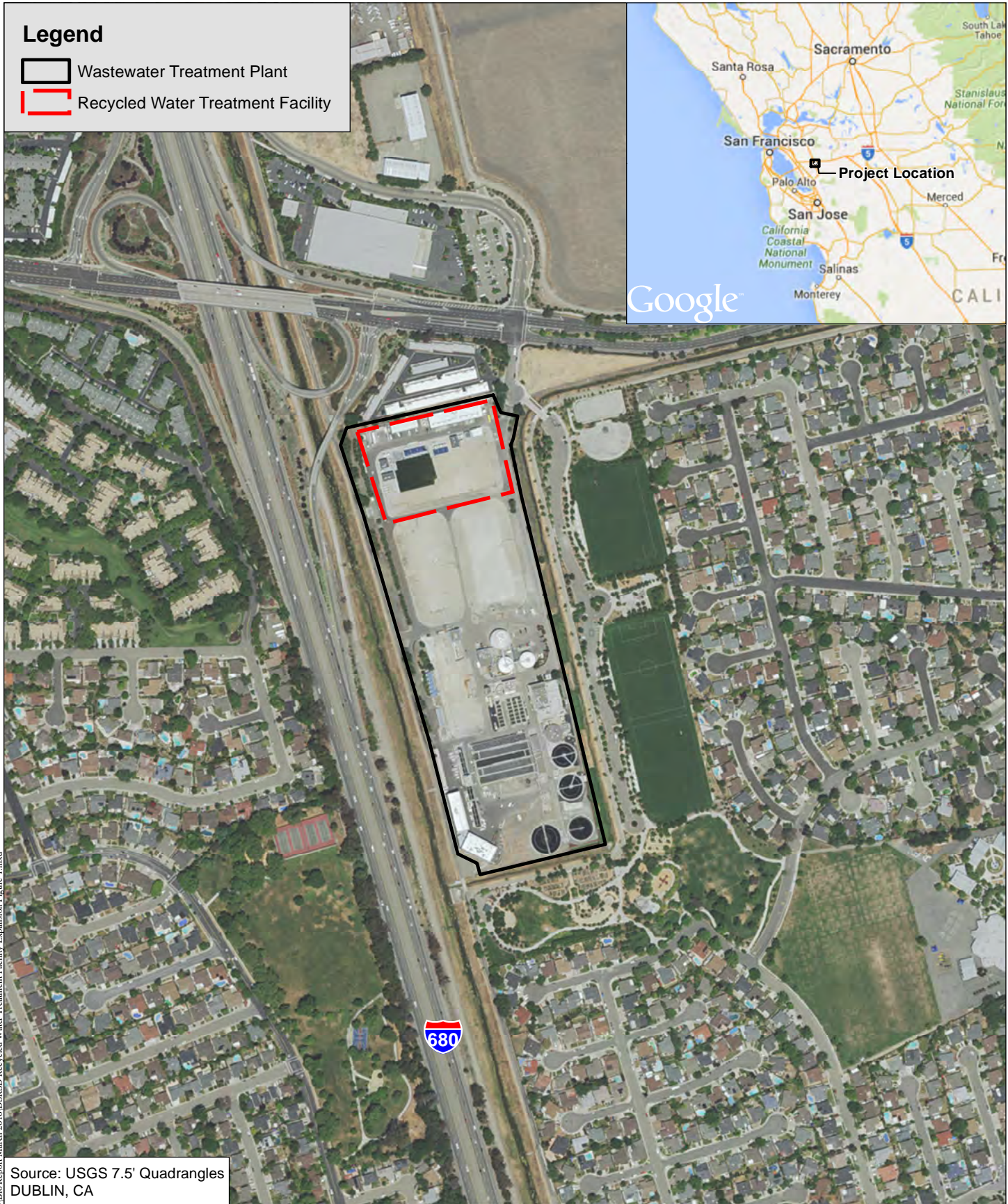
The DERWA Board of Directors approved and certified an Environmental Impact Report (EIR) in accordance with the California Environmental Quality Act (CEQA) for the SRVRWP in December 1996 (State Clearinghouse No. 1996013028). This EIR evaluated the overall water recycling program for the San Ramon Valley, which at full implementation was expected to produce about 9,330 acre-feet per year (AFY) of recycled water. The EIR evaluated the impacts of serving 9,330 AFY in the DERWA service area at a program level and two subsequent EIR addendums adequately addressed construction of the Recycled Water Treatment Facility needed for the SRVRWP (Phase I) and installation of distribution pipelines, both at a project level. These included the Addendum prepared in May 2003 (DSRSD Resolution No. 66-03) and the Addendum prepared in August 2003 (DERWA Resolution No. 03-15).

This Addendum to the 1996 EIR is being prepared by DERWA as the CEQA lead agency to evaluate expansion of the existing Recycled Water Treatment Facility (RWTF), from 9.7 million gallons per day (mgd) capacity, up to 16.2 mgd capacity, in order to meet recycled water demands. An average annual demand of 9,330 AFY equates to a peak treatment capacity of 20.8 mgd. The currently proposed capacity increase represents additional treatment of wastewater currently treated at the WWTP, and not additional capacity to treat new inflow of untreated wastewater into the plant.

Project actions would include installation of facility upgrades to the existing RWTF, which is located in the footprint of the WWTP, in the City of Pleasanton, Alameda County, California (Figure 1). The purpose of the Addendum is to document that environmental review for the facility upgrades has already been accomplished through previously certified environmental documents and/or to provide additional review where required. Construction of the RWTF expansion project is scheduled to begin in early 2017.

It is anticipated that the proposed project will be funded, in part, by DSRSD funds, EBMUD funds, City of Pleasanton funds, State Revolving Funds, and funds administered in accordance with Title XVI of Public Law Number 102-575 (Title XVI). Title XVI funds are administered by U.S. Department of Interior's Bureau of Reclamation (Reclamation) as part of their Water Recycling and Reuse Program.





# CEQA Process

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The CEQA Guidelines (Sections 15162 and 15164) require that a lead agency prepare an Addendum to a previously certified EIR if some changes or additions to the environmental evaluation of a project are necessary but none of the following occurs:

1. There are no substantial changes in the project which require major revisions to the EIR or a substantial increase in the severity of previously identified significant effects;
2. There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the EIR; or
3. No new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time of EIR certification, shows any of the following:
  - a. The project will have one or more significant effects not discussed in the EIR.
  - b. The project will result in impacts that are substantially more adverse than those disclosed in the EIR.
  - c. Mitigation measures or alternatives previously found not to be feasible will in fact be feasible and will substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative.
  - d. Mitigation measures or alternatives that are considerably different from those analyzed in the EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

This EIR Addendum documents that the proposed RWTF expansion activities do not trigger any of the conditions described above. In accordance with CEQA Guidelines Section 15164, an Addendum need not be circulated for public review but requires consideration by the decision-making body along with the certified EIR prior to making a decision on the project. This document will be used by the DERWA Board of Directors for its approval of the proposed project.

# Project Description

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## RWTF Expansion

Under the proposed project, the RWTF (which is currently owned and operated by DSRSD and located within the WWTP), would be expanded from 9.7 mgd capacity, up to 16.2 mgd capacity, in order to meet recycled water demands. The currently proposed capacity increase represents additional treatment of wastewater currently treated at the WWTP, and not additional capacity to treat new inflow of untreated wastewater into the plant. The existing RWTF consists of a tertiary influent pump station, tertiary influent screening, coagulant addition facilities, flocculation tanks, tertiary filters, UV disinfection, and Pump Station R1 (and associated surge mitigation), which pumps the treated water to the recycled water distribution system. These facilities and the required upgrades to expand the RWTF to 16.2 mgd are shown in Figure 2. The RWTF is permitted by the San Francisco Regional Water Quality Control Board (RWQCB) to produce recycled water appropriate for unrestricted use, as defined by Title 22 of the California Code of Regulations. Division 4, Chapter 3 of Title 22 outlines the water quality criteria, treatment process requirements, and treatment reliability criteria for water recycling operations, all of which are enforced by the RWQCB to ensure that recycled water projects are safe, reliable, and protective of public health.

The project upgrades may involve all or a portion of the following activities:

- One (1) new filter in the existing filter basin.
- Two (2) new Tertiary Influent Pumps and associated Variable Frequency Drives (VFDs), valves, pipe modifications, wiring and controls. Installed on existing pump mounts and connecting to existing manifold flanges specifically provided previously for the eventual pump station expansion.
- Two (2) new high-rate ballasted flocculation basins (Actiflo™), installed within holding basin No. 4 storage, immediately adjacent to the existing flocculation chambers.
- Increased capacity of the UV disinfection via modification (widening) of the existing UV channels with the removal of the previously installed block outs and installation of 2 additional modules in each bank of UV lands.
- Two (2) new Distribution Pumps and associated VFDs, valves, wiring and controls. Installed on existing pump mounts and connecting to existing manifold flanges specifically provided previously for the eventual pump station expansion.
- In addition to the pumps, an additional surge tank may be provided to act as a reserve of water that would be drawn into the system to help alleviate the water separation. The final need for this will be determined during the detailed design of the pump station.





**FIGURE 2 - ACTIFLO AND UV DISINFECTION EXPANSION TO 16.2 MGD**

DSRSD Recycled Water Treatment  
Facility Expansion

City of Pleasanton, Alameda County, CA

- A new Chemical Storage and dosing system, associated with the new Actiflo™ system.

Modifications to the RWTF would result in minor ground disturbance to a previous paved and developed site located at Johnson Drive and Stoneridge Road in the City of Pleasanton. Additional construction elements associated with expansion would not significantly change the existing conditions at the RWTF as the site is completely developed for on-going wastewater treatment services.

## Construction Methodology

### Construction Sequence

All diesel-powered project construction equipment will have low NO<sub>x</sub>/PM-emitting, EPA-rated Tier 3 engines, with maximum feasible inclusion of equipment with Tier 4 engines. The construction of the proposed project will generally be sequenced as follows:

- Construction contractor mobilizes and prepares the staging area.
- Following mobilization, the works are likely to be completed concurrently across the various locations to take advantage of the plant shutdown period.
- Contractor installs temporary retaining wall/coffer dam around the proposed Actiflo™ installation so that works may continue during the summer months when holding basin 4 is operational.
- Offline build of the Actiflo™ system.
- Offline build of the new chemical dosing storage and delivery systems (for the Actiflo™) including sand feeding system.
- Modifications to the existing UV system.
- Installation of the new tertiary inlet pumps and associated controls, valving and pipework.
- Installation of the new distribution pumps and associated controls, valves and pipework.
- Installation of the new surge vessel on the existing plinths.
- Penetrations into the existing structure and complete connections and modifications to isolation where necessary.
- Final stages of construction will be testing and commissioning of the plant components prior to performance testing.
- Removal of the temporary retaining wall/coffer dam.
- De-mobilization.

### **Construction Access and Staging**

Access to the RWTF would be through a main gate entrance located on Stoneridge Drive. Staging of construction equipment would be on paved surfaces within the WWTP.

### **Construction Schedule**

Construction is expected to last up to 13 months beginning in early 2017. Active construction would be for a period of approximately 9 months.

## **Project Operation**

Allowable uses for disinfected tertiary treated water that meet the requirements of Title 22 include irrigation of food crops, parks and playgrounds, school yards, residential landscaping, unrestricted access golf courses, and other approved irrigation and recreational impoundments. Other permitted uses include toilet flushing, firefighting, industrial processes, dust control, and cooling towers. DSRSD's continuous water quality testing program indicates that the recycled water produced at the RWTF meets or exceeds all regulatory requirements for water reuse 99 percent of the time (DERWA, 2010).

## **Related Actions by Other Agencies**

The following permits, approvals, and actions would be required for the proposed project to be implemented.

- Construction General Permit, State Water Resources Control Board – A National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) is required any time construction-related activities will disturb 1 or more acres, and may result in a discharge to a surface water or conveyance system that leads directly to a surface water of the State. The Construction General Permit is administered by the California State Water Resources Control Board (SWRCB).
- U.S. Bureau of Reclamation (Reclamation) – The project falls under Reclamation's Water Reclamation and Reuse Program, as authorized by the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992, or Title XVI of Public Law 102-575 (Title XVI). Title XVI provides a mechanism for Federal participation and cost-sharing in approved water reuse projects. As the agency with discretionary approval over the provision of this Federal funding, Reclamation is acting as the lead agency under the National Environmental Policy Act and has committed to evaluating the project's technical studies to assess environmental effects of the proposed project.

# Analysis of Potential Environmental Effects

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The 1996 EIR and subsequent 2003 Addendum evaluated the potential impacts of SRVRWP construction and operation on 14 environmental topics: geology and seismicity; groundwater; surface water and drainage; salinity; biological resources; cultural resources; land use; recreation; visual resources; traffic and circulation; air quality; noise; human health and safety; aesthetics; and public services, utilities and energy. The conclusions in this Addendum are based on information contained in these certified environmental documents and subsequent field verification. As described below, the proposed RWTF upgrades do not alter the conclusions of the 1996 EIR and 2003 Addendum because they would result in similar impacts on resources considered in that document. Similarly, the proposed project would not substantially increase the severity of previously identified significant effects, or require a major revision to the EIR.

The format of the following analysis is structured to be consistent with the most recent CEQA Initial Study Checklist Form provided in Appendix G of the 2016 State CEQA Guidelines. A discussion of potential impacts to agricultural and forestry resources and mineral resources are not provided in this document. Agricultural and mineral resource impact evaluations are not discussed because the project site is located within an urban area that does not encompass agricultural and forestry resources or mineral resources.

## **Aesthetics**

As discussed in the 1996 EIR, recycled water treatment facilities at the existing DSRSD WWTP would have no impact on aesthetic or visual resources as the site is completely fenced and gated and not visible to the public. Proposed upgrades to the RWTF would be in keeping with the existing industrial nature of the site, and no mitigation for aesthetic impacts would be necessary. Heights of new equipment would be at or below height of adjacent buildings and equipment. Construction and operation of the proposed project would not result in any new impacts beyond those previously identified in the 1996 EIR.

## **Air Quality**

The 1996 EIR identified potential air quality impacts from short term construction-related pollutant emissions and fugitive dust. Since that time, more stringent emission and health risk screening thresholds, and updated analytical methodologies have been developed by the Bay Area Air Quality Management District (BAAQMD) for air pollutants and toxic air contaminants (TACs). A detailed air quality assessment was conducted under the current BAAQMD CEQA Guidelines (2012) to determine project construction and operational compliance with the new thresholds, using current methodologies; additionally, this analysis includes an analysis of greenhouse gas (GHG) emissions (Hornek 2016). Project

construction activities would comply with construction-period mitigation measures identified in the 1996 EIR for this impact category, which follow BAAQMD Basic Control Measures for fugitive dust control. Project construction equipment engine exhaust emissions would be below the current BAAQMD's significance thresholds, as indicated in Table 1, below.

**Table 1: Construction Phase Emissions**

<b>Construction Phase</b>	<b>ROG</b>	<b>NOx</b>	<b>PM10 (Exhaust)</b>	<b>PM2.5 (Exhaust)</b>
Mobilization	0.1	1.1	0.1	0.1
TIPS & R1 Modifications	1.3	12.0	0.8	0.7
Temporary Cofferdam	0.9	9.1	0.6	0.5
Actiflo Construction	2.1	18.4	1.1	1.1
Actiflo Mechanical Work	2.1	18.4	1.1	1.1
Actiflo Testing	<0.1	0.1	< 0.1	< 0.1
Demobilization	0.1	1.1	0.1	0.1
<b>Significance Thresholds</b>	<b>54</b>	<b>54</b>	<b>82</b>	<b>54</b>
<b>Significant Impact?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

TAC emissions from construction equipment would result in a probability of less than one additional cancer risk per million at the closest existing residential area to the construction site, which is substantially below BAAQMD's project-level cancer risk CEQA threshold (10) and would not make a cumulatively considerable contribution to the BAAQMD cumulative CEQA significance threshold (100), as summarized in Table 2, below.

Most operational emissions from the WWTP are associated with diesel generators and volatilization of hydrocarbons and other compounds in the wastewater treatment. No new diesel generators would be required for the expansion project. The vast majority of emissions from volatile compounds occurs during the primary and secondary treatments (primarily during aeration). The project would treat existing treated wastewater produced by the WWTP; it would not result in new inflows of wastewater to the treatment plant. Therefore minimal operational emissions and TAC risks would occur from the RWTF expansion. The project would also reduce GHG emissions because the increased use of recycled water in the DERWA and City of Pleasanton recycled water service areas would reduce the need to import a similar amount of water from more distant surface/ground-water sources, with consequent reduction in electric power needed to transport this water and GHG emissions from the power plants that supply this electricity. With implementation of mitigation identified in the 1996 EIR, which are essentially identical to the current BAAQMD BMPs for fugitive dust control included as part of the current project, and the commitment to use construction equipment with Tier3/Tier 4 engines, construction and operation of

the proposed project would not result in any new impacts beyond those previously identified in the 1996 EIR, or any substantive increase in the severity of impacts identified.

**Table 2: Health Impacts from Project TAC Emissions**

	Cancer Risk	Hazard Index	PM2.5 Concentration
Project Construction (as estimated at the closest existing residential receptor about 800 feet east of the Project construction site center)	0.562*	0.015*	0.073*
Project Operation	~0.0**	~0.0**	~0.0**
CEQA Project-Level Thresholds	10	1.0	0.3
Project Impacts Significant?	No	No	No

**Health Impacts from Other TAC Sources within 1,000 Feet of the Project Site**

BAAQMD Identifier	Facility	Address	Cancer Risk	Hazard Index	PM2.5 Concentration
<b>Stationary TAC Sources</b>					
G7484	Dublin San Ramon Services District (Gasoline Dispensing Facility)	7399 Johnson Drive Pleasanton CA	0.162	0.0008	----
1371	Dublin San Ramon Services District (Waste Water Treatment Plant)	7399 Johnson Drive Pleasanton CA	323.327	0.27	1.790

**Major Roadways**

I-680 (as estimated at the closest existing residential receptor about 200 feet west of the edge of the closest freeway travel lane)	44.308	0.038	0.259
CEQA Cumulative Thresholds	100	10	0.8
Project Contributes Considerably to a Cumulative Significant Impact?	No	No	No

\* The Project construction adverse health impacts (as tabulated) assume that all Project construction equipment have Tier 3 engines. Substantial further reductions in project construction health impacts can be achieved by the partial or total substitution of equipment with Tier 4 engines, which will be done to the maximum feasible extent in the project construction fleet.

\*\*The capacity of the existing WWTF to treat additional wastewater will not be increased by Project implementation. The Project RWTF will only process additional water already on site from the WWTF's existing secondary waste water stream from which dissolved organic solvents (many also TACs) have already evaporated during the primary and secondary treatment stages. No additional TACs will be emitted during tertiary treatment of wastewater by the RWTF.

## **Biological Resources**

Potential impacts to biological resources were evaluated in the 1996 EIR (pages 3-116 through 3-120). The EIR identified appropriate mitigation measures for these impacts. In 2016 a Biological Resources

Evaluation survey and report was prepared for the proposed project (Vinnedge Environmental Consulting 2016). This report evaluated the potential for special-status plant and special-status fish and wildlife species to occur in or adjacent to the RWTF. No project impacts were identified. Project facilities and proposed upgrades would be constructed within the existing RWTF where no natural habitat is present. None of the mitigation measures for biological resources from the 1996 EIR are applicable to construction activities at the RWTF. The proposed project would not result in an increase in the severity of the previously identified impacts.

## **Cultural Resources**

Potential impacts to cultural resources were evaluated in the 1996 EIR (pages 3-133 through 3-137), and appropriate mitigation measures were identified at that time. In 2016 a cultural resources study was completed (Tom Origer & Associates 2016) for the proposed project. This study evaluated the potential for previously unidentified historical resources to be impacted by the project. A records search at the Northwest Information Center of the California Historical Resources Information System (15-1299) showed no archaeological sites in close proximity to the WWTP. The WWTP has been evaluated for its potential to be eligible for inclusion in the California Register of Historical Resources and has been found to not meet criteria for inclusion.

The proposed project would be constructed entirely within existing developed environment, which does not coincide with locations of known archaeological and/or historic sites. However, construction activities have the potential to impact cultural resources not currently known to exist in the project area. Implementation of the mitigation measure previously identified in the 1996 EIR (Mitigation Measure 3.11.2) would reduce the potential for impacts on unknown cultural resources to a less than significant level. Minor modifications to language in Mitigation measure 3.11.2 applies current monitoring requirements for activities located in areas considered archaeologically sensitive for subsurface resources.

There are no new significant impacts and implementation of this mitigation measure would ensure the project would not result in new or more severe impacts beyond those previously identified.

## **Geology / Soils**

The 1996 EIR (pages 3-42 through 3-44) identified potential impacts to the project from groundshaking during earthquakes. The RWTF is not crossed by a fault zone and is in a level area not subject to landslides. The project will comply with previously identified mitigation measures for this impact category; the proposed project would not result in new, significant impacts or increase the severity of

existing impacts associated with geology and seismicity beyond those identified in the 1996 EIR. Implementation of applicable mitigation previously identified in the EIR and compliance with mandatory regulations would ensure that incremental impacts would not result in an increase in the severity of the previously identified impacts.

### **Greenhouse Gas Emissions**

In California, greenhouse gas (GHG) emissions are defined to include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), sulfur hexafluoride (SF<sub>6</sub>), perfluorocarbons (PFCs), nitrogen trifluoride (NF<sub>3</sub>), and hydrofluorocarbons (HFCs). To account for the warming potential of GHGs, GHG emissions are quantified and reported as CO<sub>2</sub> equivalents (CO<sub>2</sub>e). The effects of GHG emission sources (i.e., individual projects) are reported in metric tons per year of CO<sub>2</sub>e.

The federal Clean Air Act conformity analysis prepared for the proposed project contains a GHG impact assessment (Hornek 2016). Based on this analysis, construction of the proposed project would generate 157 metric tons of CO<sub>2</sub> during the 13 month construction period; however, greenhouse gas emissions would be reduced by operation of the project. Currently, potable water is used to irrigate landscaping associated with the schools, parks, streetscapes and medians in the project area. Potable water is procured from a variety of sources, pumped to the general vicinity of the project area, treated and distributed to facilities as irrigation water. Utilization of recycled water, rather than potable water, to meet irrigation needs would reduce emissions associated with pumping, treatment and conveyance of potable water from sources farther away from the project area, as well as emissions associated with pumping recycled water to areas further away from the DSRSD wastewater treatment plant. No new mitigation measures are required as operation of the proposed project would reduce greenhouse gas emissions and the project would not result in an adverse effect on global climate change. Therefore, the project would not result in new significant impacts to GHG.

### **Hazards and Hazardous Materials**

The 1996 EIR identified potential safety risks and exposure to contaminated soil during construction. Sites of known hazardous materials releases were identified in the 1996 EIR and the closest site was located on Johnson Drive about 3,000 feet north of the RWTF. Construction and operation of the RWTF expansion would not create safety risks because construction is confined to the existing RWTF site and it is not expected that any contaminated materials would be uncovered during construction activities. This impact would not substantially increase in the severity of impact identified in the EIR. Implementation of the mitigation measures previously identified in the EIR, as well as compliance with mandatory regulations, would reduce human health and safety impacts from hazardous materials to less-than-significant levels.

### **Hydrology / Water Quality**

Expansion of the RWTF would not involve the extraction or use of groundwater. None of the surface water quality impacts associated with the proposed action would be considered more severe than those



identified in the 1996 EIR. Implementation of applicable mitigation previously identified in the EIR, as well as compliance with mandatory regulations, would ensure that incremental impacts to water quality would not result in an increase in the severity of the previously identified impacts.

### **Land Use / Planning**

The existing RWTF is surrounded by light industrial land uses to the north and south, a public park to the east and Interstate 680 to the west. Construction activities associated with proposed action would not change the existing land use at the RWTF, which has been dedicated to public facilities uses. The 1996 EIR (page 3-70) identified the potential disruption of land uses as a temporary impact during construction of the project. However, the proposed RWTF modifications would not result in new, significant impacts or increase the severity of existing impacts associated with land use beyond those identified in the EIR.

The EIR also evaluated potential growth inducing impacts of waste water treatment and distribution. The proposed changes to allow for increased treatment and capacity of waste water would not alter the conclusions of the EIR with respect to these types of impacts because the modification to the treatment facility would not represent a substantial change in where and how the project would operate or the potential for new development or growth within the region.

### **Noise**

The existing noise levels at the site are relatively loud as a result of on-going wastewater treatment operation activities, proximity to I-680 and adjacent light industrial land uses. There are no nearby residential areas or vacant land zoned for residential use. The project would result in short term (9-12 month) increases in construction-related noise. The motor used to run Actiflo™ would not be louder than existing noise conditions at the site. The addition of construction noise and on-going small motor noise to the area would not contribute to or increase the severity of the noise impacts identified in the 1996 EIR. The 1996 EIR identified potential temporary noise level increases from construction. Implementation of applicable mitigation identified in the EIR and compliance with mandatory regulations would mitigate for noise impacts from the proposed project.

### **Population / Housing**

Implementation of RWTF upgrades would not alter the EIR's conclusions with respect to population and housing. The proposed upgrades to the facility would not result in new impacts or increase the severity of existing impacts associated with population and housing beyond those identified in the EIR.

### **Public Services**

The proposed project would not result in adverse physical impacts or alter acceptable service ratios, response times or other performance objectives for any public services including fire protection, police protection, schools, parks or other public facilities. The 1996 EIR identified appropriate mitigation to prevent disruption of utility lines during construction. Expansion of the RWTF would not result in new

impacts or increase the severity of existing impacts associated with public services beyond those identified in the EIR.

### **Recreation**

Implementation of RWTF upgrades would not alter the EIR's conclusions with respect to recreation. The proposed new segments would not result in new impacts or increase the severity of existing impacts associated with recreation beyond those identified in the EIR.

### **Transportation / Traffic**

Construction and operation of the RWTF would take place entirely within the DSRSD facility and no disruption of public streets would occur. Construction traffic would be short-term (9-12 months) and would not result in substantial congestion on roadways leading to the RWTF. Construction traffic would include truck traffic to remove construction debris and demolition materials and to import construction equipment and materials for construction. Operation of the RWTF would not require addition of new employees and therefore no addition of traffic to the site. Implementation of applicable mitigation measures previously identified in the EIR, including implementation of a traffic management plan, and compliance with mandatory regulations would ensure that incremental impacts would not result in an increase in the severity of the previously identified impacts, and would reduce traffic impacts to less-than-significant levels.

### **Utilities / Service Systems**

Construction of RWTF upgrades would take place entirely within the existing RWTF. There are no hospitals or fire stations adjacent to the RWTF. The proposed project would not result in new, significant impacts or increase the severity of existing impacts associated with public services, utilities, and energy beyond those identified in the EIR. Implementation of mitigation measures identified in the EIR would reduce public services, utilities, and energy impacts to less-than-significant levels.

# Conclusions

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This Addendum evaluates impacts associated with construction and operation of the facilities necessary to increase recycled water treatment to meet current demand. The proposed modifications to the existing RWTF would not result in any new environmental impacts that not previously identified in certified environmental documents. The project will comply with all appropriate mitigation measures that have already been identified and incorporated into the SRVRWP Mitigation Monitoring Program (Appendix A).

Based on the above analysis and discussion, no significant revisions to the certified EIR are needed because: 1) no new significant impacts or substantially more severe impacts would result from the proposed modifications to; 2) there have been no changes in circumstances in the project area that would result in new significant environmental impacts or substantially more severe impacts; and 3) no new information has come to light that would indicate the potential for new significant impacts or substantially more severe impacts than were discussed in the EIR. Therefore, no further evaluation is required, and no Subsequent EIR is needed pursuant to CEQA Guidelines Sections 15162 and 15164.

# List of Preparers

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Author	Affiliation	Role
Brook Vinnedge	Principal and Senior Environmental Scientist, Vinnedge Environmental Consulting	Project Manager and lead author
Janine Origer	Senior Project Archaeologist, Tom Origer & Associates	Lead author for Cultural Resources
Michael Lonergan	Project Engineer, Carollo Engineers	Project Description
Geoff Hornek	Environmental Scientist	Consultant for Air Quality, GHG

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\_\_\_\_\_. 2003. Resolution No. 03-15. Adopted by the DERWA Board of Directors on August 26, 2003.

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Hornek, Geoff. 2016. Air Quality, General Conformity, and Greenhouse Gas Emissions Environmental Constraints and Potential Effects Report, DSRSD Recycled Water Treatment Facility Expansion Project. Pleasanton, California. Prepared for Dublin San Ramon Services District. April.

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Tom Origer & Associates. 2016. A cultural Resources Study for a Proposed Recycled Water Treatment Facility Expansion Project Pleasanton, Alameda County, California. Prepared for Dublin San Ramon Services District. April.

Vinnedge Environmental Consulting. 2016. Biological Resources Evaluation DSRSD Recycled Water Treatment Facility Expansion Project. Pleasanton, Alameda County, California. Prepared for the Dublin San Ramon Services District. April.

## Appendix A

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### Applicable Mitigation Measures



## Air Quality

### *Mitigation 3.13.1 – Project Construction Could Affect Air Quality*

The following specific dust control measures would be implemented:

- Water all active construction areas at least twice daily.
- Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least 2 feet of freeboard.
- Pave, apply water three times daily, or apply soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites.
- Sweep daily (preferably with water sweepers) all paved access roads, parking areas, and staging areas at construction sites.
- Sweep streets daily (preferably with water sweepers) if visible soil material is carried onto adjacent public streets.
- Hydroseed or apply soil binders to inactive construction areas.
- Enclose, cover, water twice daily or apply soil binders to exposed stockpiles.
- Limit traffic on unpaved roads to 15 mph.
- Install sandbags or other erosion control measures to prevent silt runoff to public roadways.
- Use alternative fueled construction equipment if possible.
- Minimize idling time (e.g., 10-minute maximum).
- Maintain properly tuned equipment.
- Limit the hours of operation on heavy-duty equipment and/or the amount of equipment in use.

## Cultural Resources

### *Mitigation 3.11.2 – Construction of Program Facilities Could Affect Prehistoric Archaeological Sites*

Should any previously undiscovered cultural resources, such as structural features, or unusual amounts of bone or shell, artifacts, human remains, or architectural remains be encountered during construction activities, the contractor will suspend work and contact DSRSD staff. An archaeologist meeting the Secretary of the Interior's professional standards shall be retained and will perform any necessary investigations to determine the significance of the find. DSRSD will then implement any mitigation deemed necessary for the recordation and/or protection of the cultural resources. In addition, pursuant to Sections 5097.97 and 5097.98 of the California Public Resources Code and Section 7050.5 of the

California Health and Safety Code, in the event of the discovery of human remains, all work must be halted and the County Coroner shall immediately be notified.

If the remains are determined to be Native American, guidelines of the Native American Heritage Commission shall be adhered to in the treatment and disposition of the remains. In addition, if necessary, Native American representative input, consultation, and possibly construction monitoring may be required.

In the event of an unanticipated discovery of a fossil remains during excavation, the find shall be temporarily halted or diverted until the discovery is examined by a qualified paleontologist meeting the Society of Vertebrate Paleontology (SVP) standards (SVP 1995; 1996). The paleontologist shall notify DSRSD to determine procedures to be followed before construction is allowed to resume at the location of the find. If DSRSD determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan to mitigate the effect of the project on the qualities that make the resource important, and such plan shall be implemented. The plan shall be submitted to DSRSD for review and approval.

## **Human Health and Safety**

### ***Mitigation 3.10.2 – Construction and Operations Could Create Safety Risks***

Safety concerns regarding workers and the general public during construction would be addressed by compliance with Occupational Health and Safety Administration (OSHA) regulations. OSHA regulations would also address worker safety issues during the ongoing operation of the DSRSD plant and on-site irrigation systems.

### ***Mitigation 3.10.3 – Exposure to Contaminated Soil During Construction***

Site safety plans shall be prepared for construction crews that address the potential for encountering hazardous materials during trenching and well auguring as well as a protocol for employing personal protective equipment.

## **Geology and Seismicity**

### ***Mitigation 3.4.2 – Earthquake Damage to Facilities***

All project-related structural design, as well as all grading and topography modifications, must conform with the most recent editions of the Uniform Building Code, the California Building Code, and the relevant seismic safety standards of the local agencies in the study area as a matter of course. The Alquist-Priolo Special Studies Zone Act requires that geologic investigations be done to determine the precise location of active fault traces prior to project approval, and structures built near a fault trace must be set back 50 feet.

## Surface Water and Drainage

### *Mitigation 3.2.4 – Surface Water Quality Degradation from System Construction*

Pursuant to RWQCB permit requirements, a Stormwater Pollution Prevention Plan (SWPPP) will be developed for the Program. Preparation of this plan would be the responsibility of whichever agency or district is responsible for constructing a particular facility, and implementation of the plan would be the responsibility of the contractor hired to perform the work. The plan would include a description of all construction and post-construction practices that would be employed to control pollutants in stormwater discharges. All Program facilities would include properly designed storm drainage systems to accommodate storm runoff generated by impervious surfaces.

### *Mitigation 3.2.5 – Hazardous Materials Spills During Construction*

Handling and storage of fuels and other flammable materials are governed by the California Occupational Safety and Health Administration (CAL/OSHA) standards for fire protection and prevention. These measures include appropriate storage of flammable liquids and prohibition of open flames within 50 feet of flammable storage areas. Construction documents will include a Substance Control Program for construction activities to reduce potentially significant impacts on water quality caused by a chemical spill. This program will require safe collection and disposal of hazardous substances generated during construction activities, and will include an Emergency Response Program to ensure quick and safe cleanup of accidental spills.

## Public Services, Utilities, and Energy

### *Mitigation 3.6.1 – Interruption of Services and Utilities*

Construction will be in accordance with commonly accepted practices facility development in urban communities. Municipal authorities will provide terms and conditions for construction practices. Agreements will be reached with utilities and service providers on how to avoid service delays and utility interruptions.

## Noise

### *Mitigation 3.7.1 – Temporary Noise Level Increases from Construction*

Adherence to local ordinances regulating hours of construction would minimize the potential for sleep disturbance and annoyance, because heavy construction would be limited to the daytime hours. All equipment would be equipped with mufflers equal or superior in noise attenuation to those provided by the manufacturer of the equipment. In addition, idling equipment would be shut off and temporary or

portable acoustic barriers would be installed around stationary construction noise sources that are located in proximity to potentially sensitive noise receptors.

## **Traffic and Circulation**

### ***Mitigation 3.8.1 – Disturbance of Roadway Surfaces***

DERWA or its contractor shall restore any disrupted pavement to a condition equal to that prior to construction. Individual cities' pavement resurfacing policies shall be adhered to and an effort to minimize disruption of pavement will be considered where possible.

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED  
WATER AUTHORITY (DERWA) ADOPTING ADDENDUM TO THE SAN RAMON VALLEY  
RECYCLED WATER PROGRAM ENVIRONMENTAL IMPACT REPORT

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WHEREAS, the DSRSD•EBMUD Recycled Water Authority (DERWA), a joint Powers Authority in Alameda and Contra Costa Counties, certified on December 16, 1996 by Resolution No. 96-5 the Final Environmental Impact Report (State Clearinghouse #9601303028) ("FEIR") for the implementation and construction of the San Ramon Valley Recycled Water Program ("Program") for the purpose of maximizing the use of recycled water in ways that offset potable irrigation water demand for DERWA's Member Agencies, while recovering costs; and

WHEREAS, the Board of Directors on December 16, 1996 by Resolution No. 96-6 approved the Program, and authorized and directed filing the Notice of Determination for said approval, and adopted a Statement of Findings, a Statement of Overriding Considerations, and a Mitigation Monitoring/Reporting Program for the Program; and

WHEREAS, the DSRSD Board of Directors on December 1, 2003, by DSRSD Board Resolution No. 66-03 found the FEIR in conjunction with an Addendum to the FEIR prepared on May 30, 2003, adequately considered the first phase of improvements at the Recycled Water Treatment Facilities (RWTF) and that no significant effects would result from the construction and operation of the RWTF; and

WHEREAS, the DERWA members and the City of Pleasanton are proposing to modify the RWTF to provide treatment capacity which meets or exceeds the projected 16.1 mgd recycled water demands in 2020; and

WHEREAS, based on the current Addendum to the FEIR, a copy of which is marked Exhibit "A," and is attached hereto and made a part hereof by this reference and other information in the record, construction, operation and cumulative effects of the proposed changes to the RWTF do not trigger any of the conditions of the CEQA Guidelines (Cal. Code Regs., Title 14, Section 15162) requiring a Subsequent EIR; and

WHEREAS, the proposed modifications to the RWTF would result in impacts similar to those attributable to the originally proposed project, and therefore would require implementation of the mitigation measures presented in the FEIR; and

WHEREAS, based on the Addendum to the FEIR and other information in the record, there are impacts of the proposed changes to the RWTF which are not environmentally significant and which require no separate findings or mitigation upon approval of the Program; and

WHEREAS, the location and custodian of the documents which constitute the record of proceedings upon which the Board of Directors' decision on the Project relating to the FEIR is based, is the Authority Manager, DERWA, 7051 Dublin Boulevard, Dublin, CA 94568.

NOW, THEREFORE, BE IT RESOLVED that 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, makes the following findings:

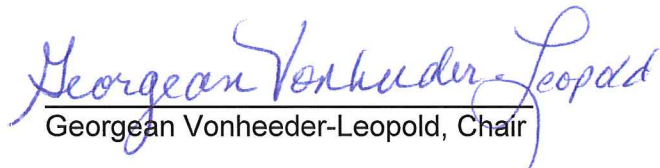
1. The Addendum meets the requirements of the CEQA Guidelines (Sections 15162 and 15164), which provide that a lead agency may prepare an addendum to a previously certified EIR if some changes or additions to the environmental evaluation of a project are necessary but none of the following occurs:
  - a. There are no substantial changes in the project which require major revisions to the EIR or a substantial increase in the severity of previously identified significant effects;
  - b. There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the EIR;  
or
  - c. No new information of substantial importance, which could not have been known with the exercise of reasonable diligence at the time of EIR certification, shows any of the following:
    - (i) the project will have one or more significant effects not discussed in the EIR,



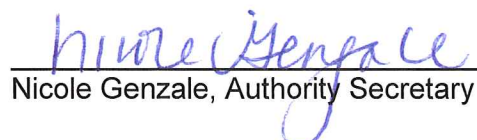
- (ii) the project will result in impacts substantially more adverse than those disclosed in the EIR,
  - (iii) mitigation measures or alternatives previously found not to be feasible will in fact be feasible and will substantially reduce one or more significant effects of the project, but the project proponent declines to adopt it, or
  - (iv) mitigation measures or alternatives that are considerably different from those analyzed in the EIR will substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt it.
2. Substantial evidence in the Addendum documents that these proposed changes to the RWTF of the Program do not trigger any of the conditions described above.
3. The proposed modifications to the RWTF of the Program would result in impacts similar to those attributable to the originally proposed project, and therefore would require implementation of those Mitigation Measures presented in the FEIR that are applicable to the RWTF, as provided in Exhibit "A."

ADOPTED 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, at its Regular Meeting held on the 27th day of June, 2016 and passed by the following vote:

AYES: 4- Directors Frank Mellon, John A. Coleman, D.L. (Pat) Howard, Georgean  
NOES: M. Vonheeder-Leopold  
0

  
Georgean Vonheeder-Leopold, Chair

Attest:

  
Nicole Genzale, Authority Secretary

## Item 8.B

### **DERWA Summary & Recommendation**

#### **Authorize the Authority Manager to Enter into an Agreement with City of Pleasanton to Provide Temporary Potable Water during Construction of the DERWA Recycled Water Treatment Facilities Phase 2 Project**

##### **Summary:**

The upcoming DERWA Phase 2 Project will increase the recycled water production capacity to 16.2 mgd. Improvements include installation of an Actiflo Turbo™ system (ballasted flocculating clarifier) and improvements to the influent and effluent pump stations, polymer feed, and UV disinfection system. The DERWA Phase 2 Project construction is slated to begin in December 2016 continuing through February 2018, and construction activities have been scheduled to minimize recycled water service interruptions and the need for temporary water supply. However, there may be temporary interruptions for short periods of time. Therefore, augmenting the recycled water supply with potable water on a temporary, as-needed basis during construction will minimize recycled water supply outages and significant harm to public and private investments in landscaping.

To receive temporary potable water from the City of Pleasanton, a temporary water supply turnout would be installed on the Pleasanton 16" water line at the north boundary of the Regional Wastewater Treatment Plant. DERWA will be responsible for the planning, design, construction, operation and maintenance of all facilities downstream of the point of delivery including a billing meter in accordance with Pleasanton metering requirements. Pleasanton will own the billing meter and bill DERWA for the quantities of potable water utilized at a rate to be agreed upon between Pleasanton and DERWA. This temporary water supply turnout will be valved off once the Phase 2 Project construction and startup has been completed. Construction of the temporary water supply turnout is part of the DERWA Phase 2 Project construction, which is in compliance with CEQA through an Addendum to the San Ramon Valley Recycled Water Program Environmental Impact Report.

DERWA will enter into a written agreement with City of Pleasanton for the City to provide temporary potable water during construction of the DERWA Phase 2 Project.

##### **Recommendation:**

The Authority Manager recommends that the DERWA Board of Directors, by Motion, authorize the Authority Manager to enter into an agreement with City of Pleasanton, in a form to be approved by legal counsel, to provide temporary potable water during construction of the DERWA Recycled Water Treatment Facilities Phase 2 Project.

October 24, 2016

## **ITEM 9**

### **MANAGER'S REPORTS**

1. Capital Projects Update - Recycled Water Treatment Facilities Phase 2 Expansion
2. Supplemental Supply Update
3. Cancel Next Meeting – December 26, 2016