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

#### NOTICE OF REGULAR MEETING

**TIME:** 6:00 p.m. **DATE:** Monday, June 27, 2016

**PLACE:** Dublin San Ramon Services District Boardroom

7051 Dublin Boulevard Dublin, California 94568

#### **AGENDA**

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

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(Next Resolution No. 16-4)

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. <u>PUBLIC COMMENT</u> (Meeting Open to Public)

At this time, those in the audience may address the Board on any item not already included in the agenda. Comments should not exceed five minutes. If this is not considered sufficient time to address the issue, please arrange with the Secretary to have that item placed on the agenda for a future Board meeting.

APPROVE MINUTES

Special Board Meeting of March 14, 2016

Approve by Motion

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 March 31, April 30 and May 31, 2016

Approve by Motion

B. Quarterly Investment Report – March 31, 2016

Approve by Motion

			Recommended Action
8.	BOA A.	RD BUSINESS  Consider Adoption of Addendum to the San Ramon Valley Recycled Water Program Environmental Impact Report	Approve by Resolution
	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	Approve by Motion
	C.	Adopt Resolutions Associated with State Funding Application for Phase 2 Recycled Water Treatment Plant Expansion Project	Approve by Resolutions (3)

#### 9. MANAGER'S REPORTS

- Capital Projects Update Recycled Water Treatment Plant
- City of Pleasanton Service Update
- Supplemental Supply Evaluation
- Confirm Next Meeting Date August 22, 2016

#### 10. BOARDMEMBER ITEMS

#### 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 Special Meeting Minutes Monday, March 14, 2016

# Quorum at: Dublin San Ramon Services District 7051 Dublin Boulevard, Dublin, California 94568

Alternate Teleconference at:
Phoenix Hotel
520 North Capitol Street NW
Washington, DC 20001

1. CALL TO ORDER – Vice Chair Vonheeder-Leopold called the DSRSD • EBMUD Recycled Water Authority (DERWA) meeting to order at 6:02 p.m. on behalf of Chair Coleman, who was participating via teleconference, at the Dublin San Ramon Services District Boardroom.

#### 2. PLEDGE TO THE FLAG

- 3. ROLL CALL Directors present: Chair John Coleman (via teleconference), Vice Chair Georgean Vonheeder-Leopold, Director Frank Mellon, and Director Dwight (Pat) Howard. DERWA Staff present: James Bewley, Authority Manager; Richard Lou, Treasurer; Carl Nelson, General Counsel; and Nicole M. Genzale, Authority Secretary.
- 4. SPECIAL ANNOUNCEMENTS/ACTIVITIES None
- 5. PUBLIC COMMENT 6:03 p.m. None
- 6. BOARD REOGANIZATION

#### A. Election of Board Chair

Motion by Director Howard, Second by Director Mellon to elect Vice Chair Vonheeder-Leopold as DERWA Board Chair for 2016. Motion carried (4-0) by the following vote:

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

#### B. Election of Board Vice Chair

Motion by Director Howard, Second by Chair Vonheeder-Leopold to elect Director Mellon as DERWA Board Vice Chair for 2016. Motion carried (4-0) by the following vote:

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

#### C. Appointment of Secretary

Motion by Director Mellon, Second by Chair Vonheeder-Leopold to *nominate* Nicole M. Genzale as the continuing DERWA Secretary for 2016.

Motion by Director Howard, Second by Vice Chair Mellon to *appoint* Nicole M. Genzale as the continuing DERWA Secretary for 2016. Motion carried (4-0) by the following vote:

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

### 7. APPROVE MINUTES - Regular Board Meeting of October 26, 2015

Motion by Vice Chair Mellon, Second by Chair Vonheeder-Leopold, to approve the minutes from the Regular Meeting of October 26, 2015. Motion carried (3-0-1) by the following vote:

AYES: Mellon, Vonheeder-Leopold, Coleman

NOES:

ABSTENTION: Howard

#### 8. CONSENT CALENDAR

A. Treasurer's Reports for October 31, November 30, December 31, 2015, January 31, and February 28, 2016

- B. Quarterly Investment Reports September 30 and December 31, 2015
- C. Approve Task Order No. 14 for Fiscal Year 2016-17 for Public Information Services with ICF International
- <u>D. Approval of Amendment No. 6 to the Agreement with Bold, Polisner, Maddow, Nelson, and Judson Approved Resolution No. 16-1</u>

Motion by Vice Chair Mellon, Second by Director Howard to approve Items A, B, C and D of the Consent Calendar. Motion carried (4-0) by the following vote:

AYES: Mellon, Howard, Coleman, Vonheeder-Leopold

NOES:

#### 9. BOARD BUSINESS

## A. Update Report on Recycled Water Demand Projections and Source Water Supply Alternatives

Authority Manager Bewley introduced Dublin San Ramon Services District Engineering Services Manager Dan McIntyre who reviewed the item for the Board. Mr. McIntyre also gave a slide presentation showing projected recycled water demand and gave an overview of source water supply alternatives including the six most promising: 1)

LAVWMA Livermore diversion; 2) Central Contra Costa Sanitary District sewage diversion; 3) Zone 7 Hopyard #7 Well; 4) Livermore recycled water to Pleasanton; 5) Pleasanton Well #7; and 6) East Bay Dischargers Authority Secondary Effluent.

The Board and staff discussed various aspects of the update report including the alternative water supply sources, surmised changes from the East Bay Dischargers Authority and possible temporary solutions. The Board directed staff to continue to concentrate on the water supply alternatives, particularly the top five to six identified at this time until one proves to be effective. The Board also inquired about the potential use of wells. Mr. Bewley reported the well project was close to testing but that there are concerns regarding impact to other ground water users in those areas and the actual yield is unknown without testing.

## B. Transmittal of the DERWA Independent Auditor's Report and Financial Statements for Years Ending June 30, 2015 and 2014

Treasurer Lou reviewed the item for the Board. He stated that since DERWA's operations have been primarily in a maintenance mode, the report is similar to previous years' with no issues to report. Looking ahead, he stated that the budget will present some changes as some treatment plant expansions and requests for capital contributions from member agencies are expected.

Authority Manager Bewley also reiterated that DERWA received a very clean audit as there were no material findings, nor difficulties experienced by the auditors in working with DERWA management.

Motion by Director Howard, Second by Director Coleman to accept the Independent Auditor's Report and Financial Statements for Years Ending June 30, 2015 and 2014. Motion carried (4-0) by the following vote:

AYES: Howard, Coleman, Mellon, Vonheeder-Leopold

NOES:

## C. Approve and Adopt the Fiscal Year 2016-17 Capital and Operating Expenditure Budget

Authority Manager Bewley reviewed the item for the Board. He thanked DSRSD Engineering Services Manager Dan McIntyre and Principal Engineer Judy Zavadil for their contributions. He reported that this budget sees an increase of 9% with increased projected recycled water deliveries by 15%. The many capital projects coming online will all be executed by DSRSD, including the Pleasanton 6th Sand Filter project, which Mr. Bewley gave an in-depth update of including cost sharing, project activities and timelines.

The Board and staff discussed various aspects of the budget, and upon inquiry, Mr. Bewley also reported that the systematic backbone DERWA established, based on 2020 projections, is successful and has plenty of capacity, however additional planning will need to be done as there will be challenges on the near horizon.

Motion by Vice Chair Mellon, Second by Director Howard to approve Resolution No. 16-2,

approving and adopting the DERWA Fiscal Year 2016-17 Capital and Operating Expenditure Budget. Motion carried (4-0) by the following vote:

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

#### D. Appointment of Authority Manager

Authority Manager Bewley reviewed the item recommending the appointment of Mr. Michael Tognolini to Authority Manager effective April 1, 2016. Mr. Tognolini is the Manager of Water Supply Improvements at East Bay Municipal Utility District (EBMUD). Mr. Bewley shared that the recommendation of Mr. Tognolini is the culmination of counsel by both DSRSD and EBMUD staff. Vice Chair Mellon and Director Coleman made favorable comments and expressed support for the appointment of Mr. Tognolini. The Board also acknowledged and thanked past DERWA Authority Managers Mr. Bewley and Mr. Michalczyk.

Motion by Vice Chair Mellon, Second by Director Howard, to approve Resolution No. 16-3, appointing Michael Tognolini Authority Manager effective April 1, 2016. Motion carried (4-0) by the following vote:

AYES: Mellon, Howard, Coleman, Vonheeder-Leopold

NOES:

#### E. Agreement for Continuation of Services of James B. Bewley

Authority Manager Bewley reviewed the item for the Board and outlined provision of his services to assist newly appointed Authority Manager Tognolini. General Counsel Nelson stated his recommendation of approval of this item.

Motion by Director Howard, Second by Vice Chair Mellon to authorize the Board Chair to execute the Agreement for the Continuation of Services of James B. Bewley on behalf of DERWA. Motion carried (4-0) by the following vote:

AYES: Howard, Mellon, Coleman, Vonheeder-Leopold

NOES:

## <u>F. Proclamation of Appreciation for Robert B. Maddow's Service to DERWA as</u> Authority Legal Counsel

Authority Manager Bewley reviewed the item for the Board. He reported that in light of General Counsel Maddow's desire to step down, Mr. Doug Coty has been appointed as the new DERWA General Counsel per this evening's approval of Consent Calendar Item 8.D.

The Board presented proclamations from DERWA and EBMUD for departing DERWA General Counsel Maddow. General Counsel Nelson accepted them on Mr. Maddow's behalf, as Mr. Maddow was unable to attend this evening's meeting.

Motion by Chair Vonheeder-Leopold, Second by Director Howard to approve the Proclamation of Appreciation for Service to DERWA by Robert B. Maddow. Motion carried (4-0) by the following vote:

AYES: Vonheeder-Leopold, Howard, Coleman, Mellon

NOES:

## G. Proclamation of Appreciation for James B. Bewley's Service to DERWA as Authority Manager

Chair Vonheeder-Leopold reviewed this item for the Board and expressed DERWA's thanks to Mr. Bewley for his ten years of valuable service. The Board presented proclamations from DERWA and EBMUD to Mr. Bewley and expressed their gratitude for his instrumental contributions.

Motion by Vice Chair Mellon, Second by Director Howard to approve the Proclamation of Appreciation for Service to DERWA by James B. Bewley. Motion carried (4-0) by the following vote:

AYES: Mellon, Howard, Coleman, Vonheeder-Leopold

NOES:

#### 10. MANAGER'S REPORTS

• Capital Projects Update - Recycled Water Treatment Plant

Authority Manager Bewley stated that the Capital Projects update was accomplished during discussion of previous items.

Mr. Bewley then shared some memories and reflected on several milestone events that he was pleased to be involved with during his tenure at DERWA.

Confirm Next Meeting Date – April 25, 2016
 The Board agreed to leave the standing meeting date.

#### 11. BOARDMEMBER ITEMS

The Board again thanked Mr. Bewley and Mr. Maddow for their valuable service and dedication during their tenure with DERWA, and wished them an enjoyable retirement.

#### 12. ADJOURNMENT

Chair Vonheeder-Leopold adjourned the meeting at 7:10 p.m.

Submitted by,

Nicole M. Genzale Authority Secretary

Item 7.A

## DERWA Summary & Recommendation

March 31, 2016 Treasurer's Report
April 30, 2016 Treasurer's Report
May 31, 2016 Treasurer's Report

#### **Summary:**

Attached are the Treasurer's Reports for the months ending March 31, April 30 and May 31, 2016 submitted by Treasurer Richard Lou.

#### **Recommendation:**

The Treasurer recommends the Board approve, by Motion, the Treasurer's Reports for the months March 31, April 30 and May 31, 2016.

June 27, 2016

Attachments

Prepared by_	<u>RL</u>	Reviewed by
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#### DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR MARCH 31, 2016

#### STAFF REPORT

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

<u>Revenues/Funding:</u> During the month, \$75,607 in agency reimbursements were received. Fiscal year-to-date revenues total \$2,216,640.

<u>Expenses</u>: Current month expenditures were \$111,719. Fiscal year-to-date expenditures for FY16 total \$1,240,354, of which \$1,082,130 were operating expenses and \$158,224 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 March 31, 2016 was \$82,981.

Submitted by:

Richard Lou Treasurer

Dated: April 4, 2016

Prepared by (D. Gulseth)
Reviewed by (D. Siu)
Reviewed by (L. Fan)

File: W:\Derwa\Treasurer's Report\Summary & Recommendation.doc

### DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED MARCH 31, 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	5,376	910,622	519,054	391,568
New/Replacement Capital <50K	1,278,000	175,044	0	6,342	181,386	103,390	77,996
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	2,553,872	2,592,642
Planning Prior Years	5,399,000	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Permanent Suppl. Supply & prior yr design	2,496,000	79,432	5,256	14,357	93,789	38,922	40,510
PSR-1 VFD Replacement	526,000	0	О	О	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
LVAMWA Connection	900,000	0	0	0	0	0	0
6th RWTP Sand Filter	1,740,000	0	0	255	255	0	228
DWR IRWM- Prop 84 Rd 3 Drought Project	12,462,000	13,740	596	71,822	85,562	27	69,130
PSR1 Expansion	2,134,000	0	0	681	681	0	681
Pleasanton Capital Billing/Contingency	1,000,000	0	18,205	54,383	54,383	0	54,383
Capitalized Interest	2,000,000	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	102,312,000	78,081,295	24,057	158,224	78,239,519	40,073,651	38,149,462

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
DERWA Program Manager	148,710	2,763,844	12,413	62,251	2,826,095	2,232,615	593,480
Treasurer	37,000	2,662,894	1,792	25,828	2,688,722	2,124,090	564,632
Legal Counsel	3,000	418,873	272	5,770	424,643	335,468	89,175
Secretary	6,150	196,688	291	1,756	198,444	156,771	41,673
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	72,895	886,867	11,555,301	9,128,688	2,426,613
Debt Service	1,645,513	17,092,514	0	0	17,092,514	13,503,086	3,589,428
Total Operating Program Element	3,868,236	34,782,914	87,662	1,082,130	35,865,044	28,333,384	7,531,660
PROJECT TOTALS	106,180,236	112,864,209	111,719	1,240,354	114,104,563	68,407,035	45,681,122

REVENUES & FUNDING	Current Month	Fiscal Year	
Agency Contribution			
DSRSD	0	0	
EBMUD	0	0	
Agency Reimbursements - DSRSD	9,577	1,178,854	
Agency Reimbursements - EBMUD	66,030	562,786	
Pleasanton Payment	0	475,000	
Misc Contracts	0	0	
Misc Income	0	0	
TOTAL REVENUES & FUNDING	75,607	2,216,640	

CASH AVAILABLE	Current Month	Fiscal Year	<b>5</b>
Beginning Cash	119,093	(893,305)	Prepared by
Beg. Balance Accural Adj	0	0	
LAIF Int Adjustment	0	0	Reviewed by
Commercial Paper payoff	0	0	
Total Revenues & Funding	75,607	2,216,640	Approved by
Total Expenditures	(111,719)	(1,240,354)	
Ending Cash	82,981	82,981	i

David Siu for Lawrence Fan

Lawrence Fan for Scott Klein

## DSRSD/EBMUD RECYCLED WATER AUTHORITY SUMMARY OF EXPENDITURES FOR THE PERIOD ENDED MARCH 31, 2016

Check	Check	Payee	Category	TOTAL	DSRSD	EBMUD	1	Operating	Capital	CK-OP		
Date	Number			Amount	Amount	Amount						
03/04/16	2469893	Office Team	Op- Prog Mgr Staff (75/25)	969.64	727.23	242.41	0	969.64	0.00	969.64	75.0%	25.0%
03/11/16	2470318	SODEXO Magic	Op-Prog Mgr/ public info (49/51)	1,577.56	773.00	804.56	0	1,577.56	0.00	1,577.56	49.0%	51.0%
03/11/16	2470328	Susan Montague	Op- Prog Mgr-Expenses (75/25)	225.40	169.05	56.35	0	225.40	0.00	225.40	75.0%	25.0%
03/18/16	2470488	Bold, Polisner	Op- Legal (75/25)	271.50	203.63	67.88	0	271.50	0.00	271.50	75.0%	25.0%
03/18/16	2470646	Office Team	Op- Prog Mgr Staff (75/25)	1,170.88	878.16	292.72	0	1,170.88	0.00	1,170.88	75.0%	25.0%
03/18/16	2470529	EBMUD-WS	Op- Treas/Cost Acctg (75/25)	1,792.08	1,344.06	448.02	0	1,792.08	0.00	1,792.08	75.0%	25.0%
03/18/16	2470525	DSRSD-Jan	Cap-Sand Filter Pleasanton	18,205.30	1/2010/10/2014	0.0000000000000000000000000000000000000	C	0.00	18,205.30	0.00	0.0%	0.0%
03/18/16	2470525	DSRSD-Jan	Cap-RWTP Stage 2 D&E	596.25	340.71	255.54	C	0.00	596.25	0.00	57.1%	42.9%
03/18/16	2470525	DSRSD-Jan	Cap- Suppl Water Planning(58/42)	5,255.69	3,048.30	2,207.39	C	0.00	5,255.69	0.00	58.0%	42.0%
03/18/16	2470525	DSRSD-Jan	Op-Prg Mgr Other (75/25)	746.75	560.06	186.69	0	746.75	0.00	746.75	75.0%	25.0%
03/18/16	2470525	DSRSD-Jan	Op- Secretary Salary(75/25)	286.38	214.79	71.60	0	286.38	0.00	286.38	75.0%	25.0%
03/18/16	2470525	DSRSD-Jan	Op- Secretary Exp(75/25)	4.37	3.28	1.09	0	4.37	0.00	4.37	75.0%	25.0%
03/18/16	2470525	DSRSD-Jan	Op-Operations (75/25)	72,894.90	54,671.18	18,223.73	0	72,894.90	0.00	72,894.90	75.0%	25.0%
03/25/16	2471154	Susan Montague	Op- Prog Mgr-Expenses (75/25)	106.01	79.51	26.50	0	106.01	0.00	106.01	75.0%	25.0%
03/25/16	2471086	Office Team	Op- Prog Mgr Staff (75/25)	2,560.48	1,920.36	640.12	0	2,560.48	0.00	2,560.48	75.0%	25.0%
03/25/16	2471005	ICF Jones & Stokes	Op- Prog Mgr public info (75/25)	5,005.73	2,452.81	2,552.92	0	5,005.73	0.00	5,005.73	49.0%	51.0%
03/25/16	2470965	Fed Ex	Op-Prg Mgr Other (75/25)	50.33	37.75	12.58	0	50.33	0.00	50.33	75.0%	25.0%
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				111,719.25	67,423.86	26,090.09		87,662.01	24,057.24	87,662.01	2077/27/27/2	
Certificates of	Disb.	7					-					
Wk Ending	Amount			Pleasanton								
3/4/16	\$ 969.64	1		18.205.30								
	\$ 1,802,96											

Certificates of Disb.

Wk Ending Amount

3/4/16 \$ 969.64

3/11/16 \$ 1,802.96

3/18/16 \$ 101,224.10

3/25/16 \$ 7,722.55 \$ 111,719.25

87,662.01 24,057.24 OP CAP

0.00 Reconciled 0.00 Reconciled 0.00 Reconciled

Prepared by \_ Reviewed by Approved by Lawrence Fan for Scott Klein Date: 3-28-16
Date: 3/29/16
Date: 3/29(16)

#### **DERWA CASH REPORT**

Cash Balance as of

02/29/16

119,093.41 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 EBM-DEO-00254 EBM-DEO-00253+255 9,576.66 3/22/2016

66,029.96 3/11/+3/18

(969.64) 3/4/2016 (1,577.56) 3/11/2016 (225.40) 3/11/2016

Less invoice payments:

Office Team SODEXO Magic Susan Montague Bold, Polisner Office Team EBMUD-WS DSRSD

Susan Montague Office Team ICF Jones & Stokes

Fed Ex

2469893 2470318 2470328

2470488 2470646 2470529

(271.50) 3/18/2016 (1,170.88) 3/18/2016 (1,792.08) 3/18/2016 (1,792.08) 3/18/2016 (97,989.64) 3/18/2016 (106.01) 3/25/2016 (2,560.48) 3/25/2016 (5,005.73) 3/25/2016 (50.33) 3/25/2016

Cash Balance as of

03/31/16

82,980.78

Rounding

0.22

Cash Balance 03/31/16

82,981.00

Prepared by

Approved by

David Fig for Lawrence Fan

Lawrence Fan for Scott Klein

#### DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR APRIL 30, 2016

#### STAFF REPORT

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

<u>Revenues/Funding:</u> During the month, \$96,514 in agency reimbursements were received. Fiscal year-to-date revenues total \$2,313,154.

Expenses: Current month expenditures were \$235,211. Fiscal year-to-date expenditures for FY16 total \$1,475,565, of which \$1,251,405 were operating expenses and \$224,160 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY16.

<u>Cash</u>: The cash balance at April 30, 2016 was (\$55,716).

Submitted by:

and 2

Richard Lou Treasurer

Dated: May 5, 2016

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

File: W:\Derwa\Treasurer's Report\Summary & Recommendation.doc

#### DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED APRIL 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	17,189	22,565	927,811	528,852	398,959
New/Replacement Capital <50K	1,278,000	175,044	21,877	28,219	203,263	115,860	87,403
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	2,547,801	2,588,219
Planning Prior Years	5,399,000	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Permanent Suppl. Supply & prior yr design	2,496,000	79,432	4,222	18,578	98,010	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
LVAMWA 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	446	72,268	86,008	16,432	69,576
PSR1 Expansion	2,134,000	0	0	681	681	0	681
Pleasanton Capital Billing/Contingency	1,000,000	0	22,203	76,586	76,586	0	76,586
Capitalized Interest	2,000,000	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	102,312,000	78,081,295	65,937	224,160	78,305,454	40,114,800	38,190,655

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	6,499	68,751	2,832,595	2,237,749	594,846
Treasurer	37,000	2,662,894	5,903	31,731	2,694,625	2,128,753	565,872
Legal Counsel	3,000	418,873	598	6,367	425,240	335,940	89,300
Secretary	6,150	196,688	1,239	2,995	199,683	157,750	41,933
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	155,035	1,041,903	11,710,337	9,251,167	2,459,170
Debt Service	1,645,513	17,092,514	0	0	17,092,514	13,503,086	3,589,428
Total Operating Program Element	3,868,236	34,782,914	169,274	1,251,405	36,034,319	28,467,111	7,567,208

PROJECT TOTALS	106,180,236	112,864,209	235,211	1,475,565	114,339,773	68,581,911	45,757,863
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REVENUES & FUNDING	Current Month	Fiscal Year	
Agency Contribution			
DSRSD	0	0	
EBMUD	0	0	
Agency Reimbursements - DSRSD	67,424	1,246,278	
Agency Reimbursements - EBMUD	29,090	591,876	
Pleasanton Payment	0	475,000	
Misc Contracts	0	0	
Misc Income	0	0	
TOTAL REVENUES & FUNDING	96,514	2,313,154	

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	82,981	(893,305)
Beg. Balance Accural Adj	0	0
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	96,514	2,313,154
Total Expenditures	(235,211)	(1,475,565)
Ending Cash	(55,716)	(55,716)

Prepared by Dana Gulseth Da

Date: 51.2/16

Date: 51.2/16

Date: 51.2/16

#### DSRSD/EBMUD RECYCLED WATER AUTHORITY SUMMARY OF EXPENDITURES FOR THE PERIOD ENDED APRIL 30, 2016

Check	Check	Payee	Category	TOTAL	DSRSD	EBMUD
Date	Number			Amount	Amount	Amount
04/01/16	2471458	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	1,544.00	1,158.00	386.00
04/15/16	2472282	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	1,158.00	868.50	289.50
04/15/16	2472282	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	1,235.20	926.40	308.80
04/15/16	2472050	A&M Printing	Op- Pgr Mgr(ofice supplies) 75/25	219.33	164.50	54.83
04/15/16	2472151	DSRSD- Feb Invoice	Cap- Suppl Water Planning(58/42)	331.64	192.35	139.29
04/15/16	2472151	DSRSD- Feb Invoice	Cap-Fine Screen (57/43)	17,189.00	9,797,73	7,391.27
04/15/16	2472151	DSRSD- Feb Invoice	Op-Operations (75/25)	70,505.29	52,878.97	17,626.32
04/15/16	2472151	DSRSD- Feb Invoice	Op-Prg Mgr Other (75/25)	746.75	560.06	186.69
04/15/16	2472151	DSRSD- Feb Invoice	Op- Secretary Salary(75/25)	448.81	336.61	112.20
04/22/16	2472681	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	849.20	636.90	212.30
04/22/16	2472565	EBMUD - Water System	Op- Treas/Cost Acctg (75/25)	5,902.95	4,427.21	1,475.74
04/22/16	2472777 qp	Bold, Polisner, Maddow, Nelson & Judson	Op- Legal	597.50	448.13	149.37
04/29/16	2472960	DSRSD- Mar Invoice	Cap- Suppl Water Planning(58/42)	3,890.02	2,256.21	1,633,81
04/29/16	2472960	DSRSD- Mar Invoice	Cap-New Rplace (57/43)	21,877.16	12,469.98	9,407.18
04/29/16	2472960	DSRSD- Mar Invoice	Cap-RWTP Stage 2	446 28	254.38	191.90
04/29/16	2472960	DSRSD- Mar Invoice	Op-Operations (75/25)	84,529.89	63,397.42	21,132.47
04/29/16	2472960	DSRSD- Mar Invoice	Op- Secretary Salary(75/25)	750.10	562.58	187.52
04/29/16	2472960	DSRSD- Mar Invoice	Cap-Pleasanton Billings	22,202.68	-	-
04/29/16	2472960	DSRSD- Mar Invoice	Op-Prg Mgr Other (75/25)	746.75	560.06	186.69
04/29/16	2472960	DSRSD- Mar Invoice	Op- Secretary Exp(75/25)	40.33	30.25	10.08
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					-	
						1.5
						-
						15.0 1-1
						1.5%
					-	
		-		235,210.88	151,926.23	61,081.96
	f Disb. Amount			Pleasanton	22,202 68	

)	1,544.00	0.00	1,544.00	75.0%	25.0%
)	1,158.00	0.00	1,158.00	75.0%	25.0%
)	1,235.20	0.00	1,235.20	75.0%	25.0%
0	219.33	0.00	219.33	75.0%	25.0%
	0.00	331.64	0.00	58.0%	42.0%
	0.00	17,189.00	0.00	57.0%	43.0%
)	70,505.29	0.00	70,505.29	75.0%	25.0%
)	746.75	0.00	746.75	75.0%	25.0%
)	448.81	0.00	448.81	75.0%	25.0%
)	849.20	0.00	849.20	75.0%	25.0%
)	5,902.95	0.00	5,902.95	75.0%	25.0%
)	597.50	0.00	597.50	75.0%	25.0%
	0.00	3,890.02	0.00	58.0%	42.0%
	0.00	21,877,16	0.00	57.0%	43.0%
	0.00	446.28	0.00	57.0%	43.0%
	84,529.89	0.00	84,529,89	75.0%	25.0%
	750.10	0.00	750.10	75.0%	25.0%
	0.00	22,202.68	0.00	0.0%	0.0%
	746.75	0.00	746.75	75.0%	25.0%
	40.33	0.00	40.33	75.0%	25.0%
	0.00	0.00	0.00	#DIV/0!	#DIV/0!
	0.00	0.00	0.00	#DIV/0!	#DIV/0!
	0.00	0.00	0.00	#DIV/0!	#DIV/0!
	0.00	0.00	0.00	#DIV/0!	#DIV/0!
	0.00	0.00	0.00	#DIV/0!	
	0.00	0.00	0.00	#DIV/0!	#DIV/0!
	0.00	0.00	0.00	#DIV/0!	#DIV/0!
	0.00	0.00	0.00	#DIV/0!	#DIV/0!
	169,274.10	65,936.78	169,274.10		

CK-OP

Operating

Capital

0.00 Reconciled 0.00 Reconciled 0.00 Reconciled

OP CAP 169,274.10 65,936.78

WK Ending Amount
4/1/16 \$ 1,544.00
4/18/16 \$ 1,844.00
4/15/16 \$ 91,834.02
4/22/16 \$ 7,349.65
4/29/16 \$ 134,483.21

\$ 235,210.88 Prepared by

Reviewed by \_

Approved by Lawrence Fan Control Scott Niein

Date: 5/2/16
Date: 5/2/16
Date: 1/2/16

Page 1 of 1

#### **DERWA CASH REPORT**

Cash Balance as of

03/31/16

82,980.78 Reconciled to DERWA TR previous month

#### Add member agency's contribution:

Interest Income

Loans

DSRSD Contribution

EBMUD Contribution

Agency Reimbursements - DSRSD

Agency Reimbursements - EBMUD

Other Reimbursements- Misc

EBM-DEO-0256 EBM-DEO-00257 67,423.86 4/22/2016 26,090.09 4/25/2016

City of Pleasanton Payments

Less invoice payments:

Office Team	2471458	(1,544.00) 4/1/2016
Office Team	2472282	(1,158.00) 4/15/2016
Office Team	2472282	(1,235.20) 4/15/2016
A&M Printing	2472050	(219.33) 4/15/2016
DSRSD Feb Inv	2472151	(89,221.49) 4/15/2016
Office Team	2472681	(849.20) 4/22/2016
EBMUD - Water System	2472565	(5,902.95) 4/22/2016
Bold, Polisner, Maddow, Nelson & Judson	2472777	(597.50) 4/22/2016
DSRSD Mar Inv	2472960	(134,483.21) 4/29/2016

Cash Balance as of

04/30/16

(58,716.15)

Rounding

0.15

Cash Balance 04/30/16

(58,716.00)

Prepared by

Approved by

Scott Klein

#### DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR MAY 31, 2016

#### **STAFF REPORT**

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

<u>Revenues/Funding:</u> During the month, \$802,517 in agency reimbursements were received. Fiscal year-to-date revenues total \$3,279,455.

<u>Expenses:</u> Current month expenditures were \$27,400. Fiscal year-to-date expenditures for FY16 total \$1,502,965, of which \$1,278,805 were operating expenses and \$224,160 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 May 31, 2016 was \$883,184.

Submitted by:

Richard Lou Treasurer

Dated: June 3, 2016

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

File: W:\Derwa\Treasurer's Report\Summary & Recommendation.doc

#### DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED MAY 31, 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	0	28,219	203,263	115,860	87,403
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	2,547,801	2,588,219
Planning Prior Years	5,399,000	3,585,898	0	0	3,585,898	1,757,090	1,828,808
Permanent Suppl. Supply & prior yr design	2,496,000	79,432	0	18,578	98,010	47,441	46,679
PSR-1 VFD Replacement	526,000	0	О	0	0	o	0
RSR200B Hypo Feed	410,000	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	0	0	0	0
LVAMWA 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	16,432	69,576
PSR1 Expansion	2,134,000	0	0	681	681	0	681
Pleasanton Capital Billing/Contingency	1,000,000	0	0	76,586	76,586	0	76,586
Capitalized Interest	2,000,000	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	102,312,000	78,081,295	0	224,160	78,305,454	40,114,800	38,190,655

OPERATING - ITEM	Budget FY 16	Expenditures FY 15 and Prior (a)	Expenditures Current Month	Expenditures FY 16 YTD (b)	Expenditures Grand Total (a+b)
DERWA Program Manager	148,710	2,763,844	23,245	91,995	2,855,839
Treasurer	37,000	2,662,894	4,155	35,886	2,698,780
Legal Counsel	3,000	418,873	0	6,367	425,240
Secretary	6,150	196,688	0	2,995	199,683
Other	105,000	979,667	0	99,658	1,079,325
Operation and Maintenance Detail	1,922,863	10,668,434	0	1,041,904	11,710,338
Debt Service	1,645,513	17,092,514	0	0	17,092,514
Total Operating Program Element	3,868,236	34,782,914	27,400	1,278,805	36,061,719

112,864,209

106,180,236

DSRSD EXP Grand Total	EBMUD EXP Grand Total
2,256,113	599,726
2,132,035	566,745
335,940	89,300
157,750	41,933
852,666	226,659
9,251,167	2,459,171
13,503,086	3,589,428
28,488,757	7,572,962

45,763,617

68,603,557

REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution		
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	802,517	2,215,579
Agency Reimbursements - EBMUD	0	588,876
Pleasanton Capital Pre-payment	0	475,000
Misc Contracts	0	0
Misc Income	0	0
TOTAL REVENUES & FUNDING	802,517	3,279,455

PROJECT TOTALS

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	108,067	(893,306)
Beg. Balance Accural Adj	0	0
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	802,517	3,279,455
Total Expenditures	(27,400)	(1,502,965)
Ending Cash	883,184	883,184

Prepared by

27,400

and the second second second

Approved by

5/31/16

Date: 3/3/

114,367,173

1,502,965

## DSRSD/EBMUD RECYCLED WATER AUTHORITY SUMMARY OF EXPENDITURES FOR THE PERIOD ENDED MAY 31, 2016

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount
05/13/16	2473747	EBMUD - Water System	Op- Treas/Cost Acctg (75/25)	4,155.31	3,116.48	1,038.83
05/13/16	2473862	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	926.40	694.80	231.60
05/13/16	2473862	Robert Half (Office Team)	Op- Pgr Mgr(Staff) 75/25	154.40	115.80	38.60
05/13/16	2473907	SODEXO Magic	Op-Prog Mgr/ public info (49/51)	2,068.05	1,013.34	1,054.71
05/27/16	2474652	ICF: Jones & Stokes	Op-Public info (49/51)	20,096.00	9,847.04	10,248.96
				38	- 1	-
						12
					- 2	- 4
				27,400.16	14,787.47	12,612.69
ertificates o					100	
	Amount			Pleasanton	-	
5/6/16	\$ -					
5/13/16	\$ 7,304.16					
5/20/16	\$ -					
5/27/16	\$ 20,096.00					
					OP	27,400.16
					CAP	27,400.10
					0711	
-	\$ 27,400.16	1				

0.00 Reconciled 0.00 Reconciled 0.00 Reconciled

Operating

4,155.31 926.40 154.40 2,068.05 20,096.00 0.00 0.00 0.00 27,400.16

Capital

CK-OP

4,155.31 926.40 154.40 2,068.05 20,096.00 0.00 0.00

0.00 27,400.16

75.0% 75.0% 75.0% 49.0% 49.0% #DIV/0! #DIV/0!

25.0% 25.0% 25.0% 51.0% 51.0% #DIV/0! #DIV/0!

Reviewed by

Approved by Scott Klein

Dana Gulseth

Date:

Date:

#### **DERWA CASH REPORT**

Cash Balance as of 04/30/16 108,067.13 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 EBM-DEO-00XX

EBM-DEO-00259

802,517.16 5/13/2016

Less invoice payments:

EBMUD - Water System Office Team

Office Team SODEXO Magic ICF: Jones & Stokes

(4,155.31) 5/13/2016 (926.40) 5/13/2016 (154.40) 5/13/2016 (2,068.05) 5/13/2016 (20,096.00) 5/27/2016

2474652

Cash Balance as of

05/31/16

883,184.13

Rounding

0.03

Cash Balance 05/31/16

883,184.16

Prepared by

Reviewed by

Approved by

Item 7.B

### DERWA Summary & Recommendation

#### **Quarterly Investment Report – March 31, 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 March 31, 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 Board approve, by Motion, the Quarterly Investment Report for March 31, 2016

June 27, 2016

Prepared by <u>RL:RL</u>	Reviewed by
· ,	,

## DERWA Summary & Recommendation

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

#### **Summary:**

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 Facility (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.

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; and
- 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:
  - o 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 A	uthori	ity Ma	nager	recomme	ends th	at the	<b>Board</b>	consid	ler the	attach	ed Ad	dendum	to the	San	Ramon
Valley	/ Recy	cled \	Nater	Program	Enviro	nment	tal Imp	act Re	port a	nd ado	pt the	Addend	um by	Resc	olution.

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Attachment

Prepared by_	RMM	Reviewed by	MTT

## 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

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;
  - 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,

DERWA	
Res. No.	

- (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.
- 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:

Regular Meeting held on the 27th day of	June, 2016 and passed by the following vi
AYES:	
NOES:	
	Georgean 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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### Background

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 16.5 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**

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 that those disclosed in the FIR.
  - 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**

### **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 16.5 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 16.5 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.



Drawing Not To Scale

### FIGURE 2 - ACTIFLO AND UV DISINFECTION EXPANSION TO 16.5 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  $NO_x/PM$ -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**

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** 

Construction Phase	ROG	NOx	PM10 (Exhaust)	PM2.5 (Exhaust)
Mobilization	0.1	1.1	0.1	0.1
TIPS & R1 Modifications	1.3	12.0	0.8	0.7
Temporary Coffer Dam	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
Significance Thresholds	54	54	82	54
Significant Impact?	No	No	No	No

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
residential	struction (as estimated a receptor about 800 fee n site center)		0.562*	0.015*	0.073*
Project Ope	ration		~0.0**	~0.0**	~0.0**
CEQA Proje	ct-Level Thresholds		10	1.0	0.3
Project Imp	acts Significant?		No	No	No
Health Imp	acts from Other TAC Sou	rces within 1,000 Feet	of the Project S	Site	
BAAQMD Identifier	Facility	Address	Cancer Risk	Hazard Index	PM2.5 Concentration
Stationary <sup>-</sup>	TAC Sources				
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 Road	lways				
-	timated at the closest exi out 200 feet west of the overlane)	•	44.308	0.038	0.259
CEQA Cumu	ılative Thresholds		100	10	0.8
Project Con Significant I	tributes Considerably to a	a Cumulative	No	No	No

<sup>\*</sup> 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.

<sup>\*\*</sup>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 (CO2), methane (CH4), nitrous oxide (N2O), sulfur hexafluoride (SF6), perfluorocarbons (PFCs), nitrogen trifluoride (NF3), and hydrofluorocarbons (HFCs). To account for the warming potential of GHGs, GHG emissions are quantified and reported as CO2 equivalents (CO2e). The effects of GHG emission sources (i.e., individual projects) are reported in metric tons per year of CO2e.

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 CO2 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 surrounding 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**

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**

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

## References

Dublin San Ramon Services District — East Bay Municipal Utility District Recycled Water Authority (DERWA). 1996. Draft Environmental Impact Report for the San Ramon Valley Recycled Water Program (SCH No. 96013028). August.

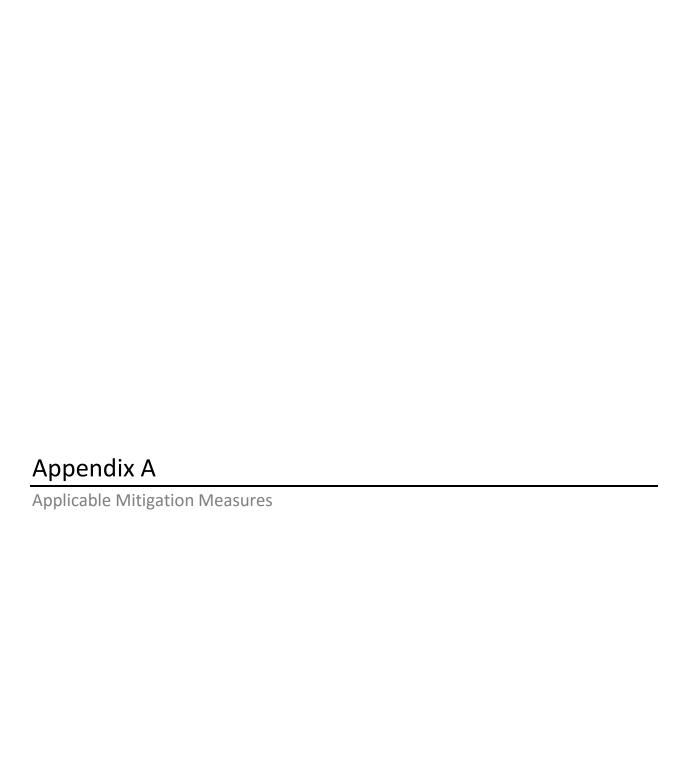
·	03. Resolution No. 03-15. Adopted by the DERWA Board of Directors on August 26, 2003.	
	003. Resolution No. 66-03. Prepared May 30, 2003 and adopted by the DSRSD Board on Dec.	1
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Tom Origer & Associates. 2016. A cultural Resources Study for a Proposed Recycled Water Treatment Facility Expansion Project Pleasanton, Alameda County, California. Prepared for Dublin San Ramon Services District. April.

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## **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

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June 2016

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.

## DERWA Summary & Recommendation

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

#### **Summary:**

The DERWA members and the City of Pleasanton are expanding their recycled water distribution systems. Recycled water demands are anticipated to exceed the available treatment capacity within two years. The existing Recycled Water Treatment Facility (RWTF) must be modified in order to provide treatment capacity to deliver Title 22-compliant recycled water to customers.

To address the treatment capacity shortfall, DERWA completed a Recycled Water Treatment Facilities Plan which presented alternatives for expanding the RWTF. The preferred alternative includes adding a ballasted flocculating clarifier and additional tertiary influent pumps, ultraviolet disinfection, and Pump Station R1 pumps. To assure that the RWTF expansion is constructed in time to meet the projected demand, DSRSD, on behalf of DERWA, issued a Request for Proposals for the design of the RWTF expansion and hired Carollo Engineers to complete the design. Construction is anticipated to commence in late 2016/early 2017.

The RWTF expansion was included in the Capital Improvement Program adopted March 2016 at a cost of 18,831,000 with a cost split of DSRSD 51%, EBMUD 24%, and Pleasanton 25%. The current 50% design project cost estimate for the RWTF expansion is \$19,500,000. The proposed cost-share of the expansion based on the current capacity rights and future demands is approximately DSRSD 46%, EBMUD 27%, and Pleasanton 27%. A budget amendment may be required based on the actual construction bid and construction management contract.

The Agreement for the Sale of Recycled Water by DERWA to DSRSD and EBMUD (Section B.1) states "DSRSD shall design and construct future additions to the Tertiary Treatment Plant Facilities and Pump Station 1 when requested and funded by DERWA". The DERWA Authority Manager is requesting the Board authorize the Authority Manager to enter into a written agreement with DSRSD to design and construct the RWTF expansion.

#### **Recommendation:**

The Authority Manager recommends that the DERWA Board of Directors, by Motion, 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

June 27, 2016

Prepared by MTT

Reviewed by \_\_MTT\_

## DERWA Summary & Recommendation

## Adopt Resolutions Associated with State Funding Application for Phase 2 Recycled Water Treatment Plant Expansion

#### **Summary**:

Planning and design for the Phase 2 Recycled Water Treatment Plant Expansion (Project) is underway. The total estimated cost for the project is approximately \$19.5 million. DERWA is seeking State funding available from the Water Recycling Funding Program, which includes Proposition 1 funds, and the Clean Water State Revolving Fund administered by the State Water Resources Control Board (State Water Board). State funding would reduce the financial burden of this project for DERWA, its member agencies, and its project partner, the City of Pleasanton. Grant or loan funds would be made available to the member agencies and Pleasanton in proportion to the Phase 2 Project contributions for all three project participants, estimated as 46 percent for DSRSD, 27 percent for EBMUD, and 27 percent for the City of Pleasanton.

Application for this State funding requires that DERWA approve and submit the attached resolutions as part of the Financial Security Package portion. The State Water Board provided the template for the resolutions. The resolutions are as follows:

- 1. <u>Authorizing Resolution.</u> This resolution demonstrates to the State Water Board that the DERWA Authority Manager, or his designee, is authorized to seek financial assistance for planning, design and construction of the Project, is authorized to sign a financial assistance agreement with the State Water Board, and is authorized to represent DERWA in carrying out its obligations.
- 2. <u>Reimbursement Resolution.</u> This resolution assures the State that the funds DERWA receives will be used for Project expenses. Furthermore, it states that DERWA will track the Project's expenditures in accordance with Federal tax regulations as is its practice.
- 3. <u>Pledged Revenue and Funds Resolution.</u> A funding offer from the State Water Board may be a combination of grants and/or loans. If and when DERWA enters into a financing agreement with the State Water Board for a loan for the Project, DERWA commits its revenue funds to make payments on its Clean Water State Revolving Fund and/or Water Recycling Funding Program loans.

Upon adoption of these resolutions, they will be submitted to the State Water Board as part of the financial application package.

#### Recommendation:

The Authority Manager recommends the Board:

- (1) by Resolution, authorize the Authority Manager to seek State financial assistance for the Project, execute a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto, in a form to be approved by legal counsel, and represent DERWA in carrying out its obligations associated with a financial assistance agreement with the State Water Board;
- by Resolution, state its intention to use funds obtained from the State Water Board for the Project; and,
- by Resolution, commit its revenue fund to make payments on Clean Water State Revolving Fund and/or Water Recycling Funding Program loans associated with the Project.

June	27.	201	6

Attachments

Prepared by _	RNB	Reviewed by _	MTT
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## DERWA RESOLUTION NO. \_\_\_\_\_

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY (DERWA) 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)

WHEREAS, the Recycled Water Treatment Plant-Phase 2 Project (CIP 16-R014) (Project) is currently under planning and design, and the total project cost is estimated to be \$19.5 million; and

WHEREAS, DSRSD•EBMUD Recycled Water Authority (DERWA) desires to reduce project costs for its customers; and

WHEREAS, DERWA is seeking financial assistance from the Water Recycling Funding Program and the Clean Water State Revolving Fund, administered by State Water Resources Control Board.

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

The Authority Manager (the "Authorized Representative") or designee is hereby authorized to sign and file, for and on behalf of DERWA, a Financial Assistance Application for a financing agreement from the State Water Resources Control Board for the planning, design, and construction of the Project.

The Authority Manager, or his/her designee, is designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto, in a form to be approved by legal counsel.

The Authorized Representative, or his/her designee, is designated to represent DERWA in carrying out DERWA's responsibilities under the financing agreement, including certifying disbursement requests on behalf of DERWA and compliance with applicable state and federal laws.

DERWA	
Res. No	
ADOPTED by the Board of Directors of the	DSRSD•EBMUD Recycled Water Authority,
a Joint Powers Authority located in the Counties of	
·	
Regular Meeting held on the 27th day of June, 2010	o and passed by the following vote:
AYES:	
NOES:	
	Georgean Vonheeder-Leopold, Chair
Attest:	
Nicole Genzale, Authority Secretary	

DERWA Res. No	
CERTIFICA	ATION
I do hereby certify that the foregoing is a full, regularly adopted at a meeting of the DSF on June 27, 2016.	true, and correct copy of a resolution duly and RSD•EBMUD Recycled Water Authority held
	(Seal)

Nicole Genzale, Authority Secretary

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

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY 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

WHEREAS, the Recycled Water Treatment Plant-Phase 2 Project (CIP 16-R014) (Project) is currently under planning and design, and the total project cost is expected to be \$19.5 million; and

WHEREAS, DSRSD•EBMUD Recycled Water Authority (DERWA or AUTHORITY) desires to finance the costs of constructing the Project; and

WHEREAS, DERWA intends to finance the construction of the Project or portions of the Project with moneys ("Project Funds") provided by the State of California, acting by and through the State Water Resources Control Board (State Water Board); and

WHEREAS, the State Water Board may fund the Project Funds with proceeds from the sale of obligations the interest upon which is excluded from gross income for federal income tax purposes (the "Obligations"), and

WHEREAS, prior to either the issuance of the Obligations or the approval by the State Water Board of the Project Funds DERWA desires to incur certain capital expenditures (the "Expenditures") with respect to the Project from available moneys of the AUTHORITY; and

WHEREAS, the AUTHORITY has determined that those moneys to be advanced on and after the date hereof to pay the Expenditures are available only for a temporary period and it is necessary to reimburse DERWA for the Expenditures from the proceeds of the Obligations.

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

SECTION 1. DERWA hereby states its intention and reasonably expects to reimburse Expenditures paid prior to the issuance of the Obligations or the approval by the State Water Resources Control Board of the Project Funds.

SECTION 2. The reasonably expected maximum principal amount of the Project Funds is nineteen million five hundred thousand dollars (\$19,500,000).

SECTION 3. This resolution is being adopted no later than 60 days after the date on which the AUTHORITY will expend moneys for the construction portion of the Project costs to be reimbursed with Project Funds.

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SECTION 4. Each DERWA expenditure will be of a type properly chargeable to a capital account under general federal income tax principles.

SECTION 5. To the best of our knowledge, DERWA is not aware of the previous adoption of official intents by DERWA that have been made as a matter of course for the purpose of reimbursing expenditures and for which tax-exempt obligations have not been issued.

SECTION 6. This resolution is adopted as official intent of DERWA in order to comply with Treasury Regulation §1.150-2 and any other regulations of the Internal Revenue Service relating to the qualification for reimbursement of Project costs.

SECTION 7. All the recitals in this Resolution are true and correct and DERWA so finds, determines and represents.

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:	
NOES:	
	Georgean Vonheeder-Leopold, Chair
Attest:	Georgean vonneeder-Leopoid, Ghair
Nicole Genzale, Authority Secretary	_

ERWA es. No	
CERTIFICATION	
I do hereby certify that the foregoing is a full, true, and correct copy of a resolution duly a regularly adopted at a meeting of the DSRSD•EBMUD Recycled Water Authority he on June 27, 2016.	
(Seal)	

Nicole Genzale, Authority Secretary

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

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY PLEDGING ITS REVENUES AND FUNDS TOWARDS PAYMENT OF ANY CLEAN WATER STATE REVOLVING FUND AND/OR WATER RECYCLING FUNDING PROGRAM FINANCING FOR THE RECYCLED WATER TREATMENT PLANT — PHASE 2 PROJECT (CIP 16-R014) UNTIL DERWA HAS MET ITS OBLIGATIONS UNDER THE TERM OF THE FINANCING AGREEMENT

WHEREAS, the Recycled Water Treatment Plant-Phase 2 Project (CIP 16-R014) (Project) is currently under planning and design, and the total project cost is expected to be \$19.5 million; and

WHEREAS, DSRSD•EBMUD Recycled Water Authority (DERWA) intends to finance the construction of the Project or portions of the Project with funds from the Clean Water State Revolving Fund and/or Water Recycling Funding Program, administered by the State Water Resources Control Board (State Water Board); and

WHEREAS, DERWA intends to meet its obligations under a financing agreement with the State Water Board for funds received for the Project.

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

DERWA hereby dedicates and pledges general fund revenues from the annual DERWA member agencies contributions as agreed in the DERWA water sales agreement to payment of any and all Clean Water State Revolving Fund and/or Water Recycling Funding Program financing for the Recycled Water Treatment Plant-Phase 2 Project (CIP 16-R014). DERWA commits to collecting such revenues and maintaining such fund(s) throughout the term of such financing and until DERWA has satisfied its repayment obligation thereunder unless modification or change is approved in writing by the State Water Resources Control Board. So long as the financing agreement(s) are outstanding, DERWA'S pledge hereunder shall constitute a lien in favor of the State Water Resources Control Board on the foregoing fund(s) and revenue(s) without any further action necessary. So long as the financing agreement(s) are outstanding, DERWA commits to maintaining the fund(s) and revenue(s) at levels sufficient to meet its obligations under the financing agreement(s).

AYES: NOES:	
Georgean Vonheeder-Leopold, Chair	
Georgean Vonheeder-Leopold. Chair	

DERWA Res. No	
c	CERTIFICATION
-	
	II, true, and correct copy of a resolution duly and SRSD•EBMUD Recycled Water Authority held
	(\$001)
Nicole Genzale, Authority Secretary	(Seal)

## ITEM 9

## **MANAGER'S REPORTS**

- Capital Projects Update Recycled Water Treatment Plant
- 2. City of Pleasanton Service Update
- 3. Supplemental Supply Evaluation
- 4. Confirm Next Meeting Date August 22, 2016