

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

NOTICE OF REGULAR MEETING

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

DATE: Monday, June 26, 2017

AGENDA

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

(Next Resolution No. 17-2)

*Recommended
Action*

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL - Members: Coleman, Howard, Mellon and Vonheeder-Leopold
Alternates: Duarte and Linney
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES
5. PUBLIC COMMENT (Meeting Open to Public)
At this time, those in the audience may address the Board on any item not already included in the agenda. Comments should not exceed five minutes. If this is not considered sufficient time to address the issue, please arrange with the Secretary to have that item placed on the agenda for a future Board meeting.
6. APPROVE MINUTES
Special Board Meeting of March 6, 2017 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 February 28, March 31, April 30
and May 31, 2017 Approve
by Motion
 - B. Quarterly Investment Report – March 31, 2017 Approve
by Motion

***Recommended
Action***

8. **BOARD BUSINESS**

- A. Authorize the Authority Manager to Implement the Pump Station R1 Variable Frequency Drives (VFD) Replacement Project as a Change Order to the Phase 2 Recycled Water Treatment Plant Expansion Project

Approve
by Motion

9. **MANAGER'S REPORTS**

- A. Information Memorandum – Response to Board Questions Regarding the Terms of DERWA Board Officers
B. Capital Projects Update – Phase 2 Recycled Water Treatment Plant Expansion Project
C. Summer 2017 Operations Update
D. Confirm Next Meeting Date – August 28, 2017

10. **BOARDMEMBER ITEMS**

11. **ADJOURNMENT**

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 6, 2017**

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

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

2. PLEDGE TO THE FLAG

3. ROLL CALL – Directors present: Chair Georgan Vonheeder-Leopold, Vice Chair Frank Mellon, Director Dwight (Pat) Howard and Alternate Director Doug Linney. DERWA Staff present: Mike Tognolini, Authority Manager; Richard Lou, Treasurer; Doug Coty, General Counsel; and Nicole M. Genzale, Authority Secretary.

Director Coleman was absent.

4. SPECIAL ANNOUNCEMENTS/ACTIVITIES - None

5. PUBLIC COMMENT – 6:00 p.m. - None

6. BOARD REORGANIZATION

A. Election of Board Chair

Chair Vonheeder-Leopold opened the nominations for Board Chair.

Director Linney nominated Vice Chair Frank Mellon as DERWA Board Chair for 2017. Director Howard seconded the nomination. There were no other nominations.

Motion by Vice Chair Mellon, Second by Director Howard to close the nominations for DERWA Board Chair. Motion carried (4-0) by the following vote:

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

Vice Chair Mellon elected DERWA Board Chair by acclamation.

B. Election of Board Vice Chair

Chair Mellon opened the nominations for Board Vice Chair.

Director Vonheeder-Leopold nominated Director Howard as DERWA Board Vice Chair for 2017. Director Linney seconded the nomination. There were no other nominations.

Motion by Director Vonheeder-Leopold, Second by Director Linney to close the nominations for DERWA Board Vice Chair. Motion carried (4-0) by the following vote:

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

Director Howard elected DERWA Vice Chair by acclamation.

C. Appointment of Secretary

Motion by Director Vonheeder-Leopold, Second by Vice Chair Howard to appoint Nicole M. Genzale as the continuing DERWA Secretary for 2017. Motion carried (4-0) by the following vote:

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

Upon conclusion of the Board's reorganization, Authority Manager Tognolini presented Director Vonheeder-Leopold a DERWA journal recognizing her service as DERWA Chair.

7. APPROVE MINUTES – Regular Board Meeting of October 24, 2016

Motion by Vice Chair Howard, Second by Director Vonheeder-Leopold to approve the minutes from the Regular Meeting of October 24, 2016. Motion carried (3-0-1) by the following vote:

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

8. CONSENT CALENDAR

A. Treasurer's Reports for October 31, November 30, December 31, 2016 and January 31, 2017

B. Quarterly Investment Report – December 31, 2016

C. Approve Task Order No. 15 for Fiscal Year 2017-18 for Public Information Services with ICF International

Motion by Director Vonheeder-Leopold, Second by Director Linney to approve Items A, B, and C of the Consent Calendar. Motion carried (4-0) by the following vote:

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

9. BOARD BUSINESS

A. Transmittal of the DERWA Independent Auditor's Report and Financial Statements for Years Ending June 30, 2016 and 2015

Treasurer Lou reviewed the item for the Board. He explained that EBMUD performs the financial and treasury services for DERWA, and conducts the annual audit. He also explained that this item is regularly presented with the last two fiscal year reports, as the previous year's report is included for reference.

Motion by Director Vonheeder-Leopold, Second by Vice Chair Howard to accept the Independent Auditor's Report and Financial Statements for Years Ending June 30, 2016 and 2015. Motion carried (4-0) by the following vote:

AYES: Vonheeder-Leopold, Howard, Linney, Mellon

NOES:

B. Approve and Adopt the Fiscal Year 2017-18 Capital and Operating Expenditure Budget

Authority Manager Tognolini reviewed the item for the Board noting that the proposed Operating Budget of \$4.152M represents a two percent increase over the previous year, and reflects an expected nine percent increase in recycled water deliveries. The proposed capital budget does not require any new appropriations and continues to support the ongoing treatment plant expansion project, which is expected to be completed in 2018. He noted a correction should be made on Table 3 (pg. 3) to reflect the Operating Budget is in dollars, not thousands of dollars.

The Board and staff discussed various aspects of the item including risk assessment of unexpected expenses, rates, and sphere of delivery. Mr. Tognolini explained that DERWA's budget projections tend to be very accurate and fall on the optimistic side in order to minimize risk regarding expenses and water delivery projections. He also explained that DERWA does not set rates, but rather the member agencies (DSRSD, EBMUD) pay for DERWA's operational costs and bill their customers for this service, however, Pleasanton is considered a DERWA customer and is charged a provisional rate that is trued up at the end of each year to reflect actual cost.

Motion by Director Vonheeder-Leopold, Second by Vice Chair Howard to approve Resolution No. 17-1, approving and adopting the DERWA Fiscal Year 2017-18 Capital and Operating Expenditure Budget with the correction as noted. Motion carried (4-0) by the following vote:

AYES: Vonheeder-Leopold, Howard, Linney, Mellon

NOES:

C. Adopt Modifications to DERWA Sales Agreement Regarding Sharing of Grants

Authority Manager Tognolini reviewed the item for the Board explaining the recommended modifications would reflect current practices and conditions. He noted that the member agencies feel it would be wise to review all DERWA related agreements and evaluate what updates may be necessary to reflect current practices. He also conveyed that the City of Pleasanton and the DERWA member agencies have expressed interest in considering Pleasanton becoming an authority member, and so this topic will be brought to the Board for discussion at a later time.

Motion by Vice Chair Howard, Second by Director Vonheeder-Leopold, to adopt Modifications to DERWA Sales Agreement Regarding Sharing of Grants. Motion carried (4-0) by the following vote:

AYES: Howard, Vonheeder-Leopold, Linney, Mellon

NOES:

D. Ratify Extension of Services Contract and Waiver of Insurance Requirements for James Bewley

Authority Manager Tognolini reviewed the item for the Board. He explained that Mr. Bewley's continued service, notably his assistance with budget preparations, agreements review and

insight, and future advisement are of value to the organization. The Board agreed his assistance and experience were invaluable and an extension was desirable.

Motion by Vice Chair Howard, Second by Chair Mellon, to Ratify Extension of Services Contract and Waiver of Insurance Requirements for James Bewley. Motion carried (4-0) by the following vote:

AYES: Howard, Mellon, Linney, Vonheeder-Leopold

NOES:

10. MANAGER'S REPORTS

- Recycled Water Demand Projections

Authority Manager Tognolini reported the anticipated demands received from DSRSD, EBMUD and Pleasanton for the next five years show an increase of 50 percent in demands over 2016 deliveries. 2016 averages were a little low and did not reflect that some larger customers came online later in the year. He reviewed options to deal with expected increases on the limited supply which included use of extra storage at the Tassajara Reservoir and adding potable water into the system. He reported that staff continues to work on obtaining supplemental supplies, which include bringing in water from Central Contra Costa Sanitary District (CCCSD), Livermore or groundwater sources. He opined that CCCSD would be the most likely to come to an agreement with DERWA sometime this year.

Director Vonheeder-Leopold reported that DSRSD recently met with a Boardmember and the General Manager from CCCSD to discuss this idea. The CCCSD representatives raised concerns about possible adverse effects to their pipe, but are considering it. She stated she will approach other CCCSD Boardmembers at the upcoming CASA conference about this, as she sees this option as the easiest, most beneficial and cost effective option.

- Capital Projects Update – Phase 2 Recycled Water Treatment Plant Expansion Project

Authority Manager Tognolini reported that a successful celebration was held for the expansion project at the water recycling plant on January 25. He thanked DERWA's public relations staff, and acknowledged JPA staff and Board for attending. He and the Board remarked how impressed they were with the attendance and how well the event went. State and Congressional legislators, representatives from several public agencies, and industry representatives were present. Mr. Tognolini reported that the expansion project construction is now underway and is running on schedule. DERWA has arranged for a back-up, temporary water service connection with Pleasanton in case supply becomes unexpectedly unavailable at the plant during the course of construction. He also reported that the grant and loan funding team has met with the state regarding availability of funding under Proposition 1. The potential to receive funding is not encouraging though, as it is limited by program oversubscription and timing. Though additional funding could surface, many projects applied ahead of DERWA, which would make funding for this particular project unlikely.

- Cancel Next Meeting – April 24, 2017

The Board agreed to wait a few more weeks before determining if the next Board meeting would be necessary. The Board also raised questions regarding meeting scheduling and Director terms of office. The Board requested an item addressing these inquiries be prepared for the next meeting agenda. The Board also inquired about what items must be

approved at regular meetings, as DERWA has had to schedule many special meetings. General Counsel Coty stated that generally very few items must be held at regular meetings, such as entering into contracts with the General Manager. He confirmed that DERWA's special meetings are compliant.

11. BOARDMEMBER ITEMS

Chair Mellon reported that he will be attending a conference in San Diego April 6 -7 and will tour the desalination plant there. He commented he should have some interesting information to report back at the next meeting.

12. ADJOURNMENT

Chair Mellon adjourned the meeting at 6:40 p.m.

Submitted by,

Nicole M. Genzale
Authority Secretary

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR FEBRUARY 28, 2017**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending February 28, 2017. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$140,856 in agency reimbursements were received. Total revenue for the month also includes \$2,573 in payments from the city of Pleasanton.

Expenses: Current month expenditures were \$544,994. Fiscal year-to-date expenditures for FY17 total \$3,400,972; of which \$1,258,886 were operating expenses and \$2,142,086 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY17.

Cash: The cash balance at February 28, 2017 was \$1,905,157.

Submitted by:



Richard Lou
Treasurer

Dated: March 1, 2017

Prepared by  (D. Gulseth)
Reviewed by  (D. Siu)
Reviewed by  (S. Klein)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED FEBRUARY 28, 2017**

CAPITAL - PROJECT	Program Budget @ FY 2017	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	0	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	0	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	0	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	0	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	0	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	0	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	233,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	0	602,193	0	0	602,193	0	602,193
Fine Screening	0	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	228,408	0	(3,564)	224,844	128,161	96,683
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	5,981,597	0	0	5,981,597	2,973,868	3,007,729
Planning Prior Years	0	2,942,447	0	0	2,942,447	348,133	3,237,765
Permanent Suppl. Supply	105,000	79,432	5,000	20,227	99,659	50,422	49,237
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	0	1,000	1,000	1,000	480	520
LVA MWA Connection	0	0	0	0	0	0	0
6th RWTP Sand Filter	0	255	0	0	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	0	8,090	0	0	8,091	6,068	2,023
PSR1 /Recy. Water Treatment Expansion	9,383,000	9,825	330,138	1,549,264	1,559,089	888,681	670,408
Pleasanton Capital Billing/Contingency	0	5,395	126,666	575,159	580,554	435,416	145,139
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	10,981,000	78,378,073	462,804	2,142,086	80,520,159	39,817,953	40,702,206

OPERATING - ITEM	Budget FY 17	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	234,383	2,907,276	14,727	73,695	2,980,970	2,124,635	856,335
Treasurer	44,250	2,713,822	1,057	17,442	2,731,264	2,048,447	682,817
Legal Counsel	9,000	425,624	744	5,838	431,462	323,597	107,865
Secretary	2,550	200,347	0	3,075	203,422	152,567	50,855
Other	105,000	1,079,325	0	96,322	1,175,647	881,735	293,912
Operation and Maintenance Detail	2,024,372	12,162,609	65,662	1,062,514	13,225,123	9,918,842	3,306,281
Debt Service	1,645,513	18,738,028	0	0	18,738,028	14,507,315	4,230,713
Total Operating Program Element	4,065,068	38,227,031	82,190	1,258,886	39,485,917	29,957,139	9,528,778

PROJECT TOTALS	15,046,068	116,605,104	544,994	3,400,972	120,006,076	69,775,092	50,230,984
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution		
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	140,856	994,218
Agency Reimbursements - EBMUD	0	293,436
Commercial Paper Issued	0	0
Pleasanton payments	2,573	3,933,673
Misc Contracts	0	0
Misc Income	0	0
TOTAL REVENUES & FUNDING	143,429	5,221,327

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	2,306,722	(264,890)
Beg. Balance Accrual Adj	0	349,691
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	143,429	5,221,327
Total Expenditures	(544,994)	(3,400,972)
Ending Cash	1,905,157	1,905,157

Prepared by *Jana Gulseth* Date: 3-1-17
Reviewed by *Jana Gulseth* Date: 3/2/17
Approved by *Scott Klein* Date: 3/2/17

DERWA CASH REPORT

Cash Balance as of 01/31/17 2,306,722.06 Reconciled to DERWA TR previous month

Add member agency's contribution:

Interest Income		
Loans		
DSRSD Contribution		
EBMUD Contribution		
Agency Reimbursements - DSRSD	1/30 posted 2/1	140,856.48
Agency Reimbursements - EBMUD		
City of Pleasanton Payments	1/23 posted 2/1	2,572.58
Other Reimbursements- Misc		

Less invoice payments:

DSRSD- Phase 2 Recycled Water Plant	2/3/2017	(446,079.06)
Robert Half	2/3/2017	(579.00)
DSRSD-December business	2/3/2017	(71,887.28)
Robert Half	2/10/2017	(636.90)
Bold, Polisner, Maddow, Nelson & Judson	2/10/2017	(744.00)
Robert Half	2/17/2017	(694.80)
EBMUD	2/24/2017	(17,028.15)
ICF Jones & Stokes	2/24/2017	(6,240.00)
Robert Half	2/24/2017	(1,061.50)
Michael Tognolini	2/21/2017	(43.97)

Cash Balance as of 02/28/17 1,905,156.46

Rounding 0.54

Cash Balance 02/28/17 1,905,157.00

Prepared by 
 Dana Gulseth

Reviewed by 
 Lawrence Fan

Approved by 
 Scott Klein

Date 3/1/17

Date 3/2/17

Date 3/2/17

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR MARCH 31, 2017**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending March 31, 2017. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$1,101,796 in agency reimbursements were received. Fiscal year-to-date revenues for FY17 total \$6,323,124, of which \$3,933,673 was received from the City of Pleasanton.

Expenses: Current month expenditures were \$1,125,578. Fiscal year-to-date expenditures for FY17 total \$4,526,551; of which \$1,347,224 were operating expenses and \$3,179,327 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY17.

Cash: The cash balance at March 31, 2017 was \$1,881,375.

Submitted by:



Richard Lou
Treasurer

Dated: April 3, 2017

Prepared by dy (D. Gulseth)
Reviewed by DS (D. Siu)
Reviewed by SK (S. Klein)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED MARCH 31, 2017**

CAPITAL - PROJECT	Program Budget @ FY 2017	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	0	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	0	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	0	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	0	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	0	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	0	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	233,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	0	602,193	0	0	602,193	0	602,193
Fine Screening	0	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	228,408	0	(3,564)	224,844	128,161	96,683
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	5,491,623	0	0	5,491,623	2,696,685	2,794,938
Planning Prior Years	0	3,665,330	0	0	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	105,000	326,922	0	20,227	347,149	201,345	145,804
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	1,000	1,000	480	520
LVIAMWA Connection	0	0	0	0	0	0	0
6th RWTP Sand Filter	0	255	0	0	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	0	16,432	0	0	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	9,383,000	82,716	75,642	1,624,906	1,707,622	331	1,707,291
Pleasanton Capital Billing/Contingency	0	87,216	961,598	1,536,758	1,623,974	0	1,623,974
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	10,981,000	79,021,526	1,037,240	3,179,327	82,200,853	40,461,406	41,739,447

OPERATING - ITEM	Budget FY 17	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	234,383	2,907,276	18,457	92,153	2,999,429	2,137,523	861,906
Treasurer	44,250	2,713,822	2,557	19,999	2,733,821	2,050,365	683,456
Legal Counsel	9,000	425,624	1,752	7,590	433,214	324,911	108,303
Secretary	2,550	200,347	267	3,342	203,689	152,767	50,922
Other	105,000	1,079,325	0	96,322	1,175,647	881,735	293,912
Operation and Maintenance Detail	2,024,372	12,162,609	65,306	1,127,818	13,290,427	10,310,094	2,980,333
Debt Service	1,645,513	18,738,028	0	0	18,738,028	14,053,521	4,684,507
Total Operating Program Element	4,065,068	38,227,031	88,339	1,347,224	39,574,255	29,910,916	9,663,339

PROJECT TOTALS	15,046,068	117,248,557	1,125,578	4,526,551	121,775,108	70,372,322	51,402,786
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution		
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	1,101,796	2,096,014
Agency Reimbursements - EBMUD	0	293,436
Commercial Paper Issued	0	0
Pleasanton payments	0	3,933,674
Misc Contracts	0	0
Misc Income	0	0
TOTAL REVENUES & FUNDING	1,101,796	6,323,124

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	1,905,157	(264,890)
Beg. Balance Accural Adj	0	349,691
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	1,101,796	6,323,124
Total Expenditures	(1,125,578)	(4,526,551)
Ending Cash	1,881,375	1,881,375

Prepared by Dana Gulseth Date: 3/29/17
 Reviewed by Dana Gulseth Date: 3/30/17
 Approved by Scott Klein Date: 4/3/17

DERWA CASH REPORT

Cash Balance as of 02/28/17 1,905,156.46 Reconciled to DERWA TR previous month

Add member agency's contribution:

Interest Income		
Loans		
DSRSD Contribution		
EBMUD Contribution		
Agency Reimbursements - DSRSD	2/27 recorded 3/1 & 3/17	1,101,796.03
Agency Reimbursements - EBMUD		
City of Pleasanton Payments		
Other Reimbursements- Misc		

Less invoice payments:

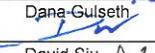
Robert Half	3/3/2017	(308.80)
Robert Half	3/10/2017	(1,003.60)
WateReuse	3/10/2017	(695.50)
Bold, Polisner, Maddow, et al	3/10/2017	(1,752.00)
EBMUD- services	3/10/2017	(13,698.04)
Sue Montague, Expenses	3/17/2017	(266.31)
DSRSD - January	3/17/2017	(78,654.58)
Robert Half	3/17/2017	(1,351.00)
DSRSD - Phase 2	3/24/2017	(101,067.09)
ICF Jones & Stokes Inc.	3/24/2017	(3,675.00)
FedEx	3/24/2017	(147.09)
Robert Half	3/30/2017	(887.80)
DSRSD - Phase 2	3/30/2017	(921,227.59)
Robert Half	3/30/2017	(752.70)
Mike Tognolini	3/28/2017	(90.61)

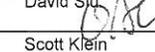
Cash Balance as of 03/31/17 1,881,374.78

Rounding 0.22

Cash Balance 03/31/17 1,881,375.00

Prepared by 
 Dana Gulseth

Reviewed by 
 David Sju

Approved by 
 Scott Klein

Date 3/29/17

Date 3/30/17

Date 4/3/17

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR APRIL 30, 2017**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending April 30, 2017. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$777 in payment from the city of Pleasanton was received and no agency reimbursement was received. Fiscal year-to-date revenues for FY17 total \$6,323,901, of which \$3,934,451 was received from the City of Pleasanton.

Expenses: Current month expenditures were \$104,243. Fiscal year-to-date expenditures for FY17 total \$4,630,793; of which \$1,451,466 were operating expenses and \$3,179,327 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY17.

Cash: The cash balance at April 30, 2017 was \$1,777,909.

Submitted by:



Richard Lou
Treasurer

Dated: May 3, 2017

Prepared by Ysc (Y. Coburn for D. Gulseth)
Reviewed by DS (D. Siu)
Reviewed by SK (S. Klein)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED APRIL 30, 2017**

	Program Budget @ FY 2017	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
CAPITAL - PROJECT							
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	0	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	0	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	0	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	0	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	0	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	0	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	233,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	0	602,193	0	0	602,193	0	602,193
Fine Screening	0	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	228,408	0	(3,564)	224,844	128,161	96,683
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	5,491,623	0	0	5,491,623	2,696,685	2,794,938
Planning Prior Years	0	3,665,330	0	0	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	105,000	326,922	0	20,227	347,149	201,345	145,804
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	1,000	1,000	480	520
LVAWMA Connection	0	0	0	0	0	0	0
6th RWTP Sand Filter	0	255	0	0	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	0	16,432	0	0	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	9,383,000	82,716	0	1,624,906	1,707,622	331	1,707,291
Pleasanton Capital Billing/Contingency	0	87,216	0	1,536,758	1,623,974	0	1,623,974
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	10,981,000	79,021,526	0	3,179,327	82,200,853	40,461,406	41,739,447

OPERATING - ITEM	Budget FY 17	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	234,383	2,907,276	32,680	124,831	3,032,107	2,160,671	871,436
Treasurer	44,250	2,713,822	3,634	23,632	2,737,454	2,053,090	684,364
Legal Counsel	9,000	425,624	659	8,249	433,873	325,405	108,468
Secretary	2,550	200,347	2,345	5,687	206,034	154,525	51,509
Other	105,000	1,079,325	0	96,322	1,175,647	881,735	293,912
Operation and Maintenance Detail	2,024,372	12,162,609	64,925	1,192,745	13,355,354	10,358,790	2,996,564
Debt Service	1,645,513	18,738,028	0	0	18,738,028	14,053,521	4,684,507
Total Operating Program Element	4,065,068	38,227,031	104,243	1,451,466	39,678,497	29,987,737	9,690,760

PROJECT TOTALS	15,046,068	117,248,557	104,243	4,630,793	121,879,350	70,449,143	51,430,207
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution		
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	0	2,096,014
Agency Reimbursements - EBUD	0	293,436
Commercial Paper Issued	777	0
Pleasanton payments	0	3,934,451
Misc Contracts	0	0
Misc Income	0	0
TOTAL REVENUES & FUNDING	777	6,323,901

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	1,881,375	(264,890)
Beg. Balance Accrual Adj	0	349,691
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	777	6,323,901
Total Expenditures	(104,243)	(4,630,793)
Ending Cash	1,777,909	1,777,909

Prepared by Y. Cobern Date: 5/2/17
 Y. Cobern for D. Gulseth
 Reviewed by [Signature] Date: 5/2/17
 Approved by [Signature] Date: 5/2/17
 Scott Klein

DERWA CASH REPORT

Cash Balance as of

03/31/17

1,881,374.78 *Reconciled to DERWA TR previous month*

Add member agency's contribution:

Interest Income	
Loans	
DSRSD Contribution	
EBMUD Contribution	
Agency Reimbursements - DSRSD	
Agency Reimbursements - EBMUD	
City of Pleasanton Payments	777.38
Other Reimbursements- Misc	

Less invoice payments:

DSRSD-February	4/7/2017	(67,270.02)
Office Team	4/7/2017	(733.40)
Bold, Polisner, Maddow	4/14/2017	(658.80)
EBMUD- March Services	4/14/2017	(21,852.17)
Office Team	4/14/2017	(887.80)
Michael Tognolini	4/18/2017	(84.51)
Jim Bewley	4/28/2017	(5,747.50)
Office Team	4/28/2017	(1,775.60)
ICF International	4/28/2017	(5,233.11)

Cash Balance as of

04/30/17

1,777,909.25

Rounding

(0.25)

Cash Balance 04/30/17

1,777,909.00

Prepared by 
 Y. Coburn for D. Gulseth

Reviewed by 
 David Siu

Approved by 
 Scott Klein

Date 05-03-17

Date 5/8/17

Date 5/8/17

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT FOR MAY 31, 2017**

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending May 31, 2017. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$778,726 in agency reimbursement was received. Fiscal year-to-date revenues for FY17 total \$7,105,048, of which \$3,934,451 was received from the City of Pleasanton.

Expenses: Current month expenditures were \$14,874. Fiscal year-to-date expenditures for FY17 total \$4,645,667; of which \$1,466,340 were operating expenses and \$3,179,327 were capital expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY17.

Cash: The cash balance at May 31, 2017 was \$2,544,182.

Submitted by:



Richard Lou
Treasurer

Dated: June 5, 2017

Prepared by  (D. Gulseth)
Reviewed by  (D. Siu)
Reviewed by  (S. Klein)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY
TREASURER'S REPORT
FOR THE PERIOD ENDED MAY 31, 2017**

CAPITAL - PROJECT	Program Budget @ FY 2017	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0	2,286,003	0	0	2,286,003	1,719,204	566,799
Pipeline Reach 4	0	1,614,959	0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0	1,430,991	0	0	1,430,991	200,195	1,230,796
Pipeline Reach 6	0	6,759,869	0	0	6,759,869	430,784	6,329,085
Treatment Plant	0	15,732,794	0	0	15,732,794	8,948,843	6,783,951
Pump Stations	0	8,563,294	0	0	8,563,294	6,776,648	1,786,646
Water Tanks	0	12,393,483	0	0	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0	3,462,938	0	3,462,938
Backbone Corrosion	0	1,109,004	0	0	1,109,004	122,302	986,702
SCADA	233,000	15,410	0	0	15,410	8,784	6,626
EBMUD Pipeline Phase 2, 3 & 4	0	602,193	0	0	602,193	0	602,193
Fine Screening	0	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	228,408	0	(3,564)	224,844	128,161	96,683
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	5,491,623	0	0	5,491,623	2,696,685	2,794,938
Planning Prior Years	0	3,665,330	0	0	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	105,000	326,922	0	20,227	347,149	201,345	145,804
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	0	0	1,000	1,000	480	520
LIVAMWA Connection	0	0	0	0	0	0	0
6th RWTP Sand Filter	0	255	0	0	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	0	16,432	0	0	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	9,383,000	82,716	0	1,624,906	1,707,622	331	1,707,291
Pleasanton Capital Billing/Contingency	0	87,216	0	1,536,758	1,623,974	0	1,623,974
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	10,981,000	79,021,526	0	3,179,327	82,200,853	40,461,406	41,739,447

OPERATING - ITEM	Budget FY 17	Expenditures FY 16 and Prior (a)	Expenditures Current Month	Expenditures FY 17 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	234,383	2,907,276	12,724	137,555	3,044,831	2,170,213	874,618
Treasurer	44,250	2,713,822	1,982	25,614	2,739,436	2,054,577	684,859
Legal Counsel	9,000	425,624	168	8,417	434,041	325,531	108,510
Secretary	2,550	200,347	0	5,687	206,034	154,525	51,509
Other	105,000	1,079,325	0	96,322	1,175,647	881,735	293,912
Operation and Maintenance Detail	2,024,372	12,162,609	0	1,192,745	13,355,354	10,358,790	2,996,564
Debt Service	1,645,513	18,738,028	0	0	18,738,028	14,053,521	4,684,507
Total Operating Program Element	4,065,068	38,227,031	14,874	1,466,340	39,693,371	29,998,892	9,694,479

PROJECT TOTALS	15,046,068	117,248,557	14,874	4,645,667	121,894,224	70,460,298	51,433,926
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution		
DSRSD	0	0
EBMUD	0	0
Agency Reimbursements - DSRSD	110,366	2,206,380
Agency Reimbursements - EBMUD	668,360	961,796
Commercial Paper Issued	0	0
Pleasanton payments	0	3,934,451
Interest / Contracts	2,421	2,421
Misc Income	0	0
TOTAL REVENUES & FUNDING	781,147	7,105,048

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	1,777,909	(264,890)
Beg. Balance Accrual Adj	0	349,691
LAIF Int Adjustment	0	0
Commercial Paper payoff	0	0
Total Revenues & Funding	781,147	7,105,048
Total Expenditures	(14,874)	(4,645,667)
Ending Cash	2,544,182	2,544,182

Prepared by Dyulseth Date: 5-31-17
Reviewed by Yana Gulseth Date: 5/21/17
Approved by gk Date: 5/31
Lawrence Fan
Scott Klein

DERWA CASH REPORT

Cash Balance as of 04/30/17 1,777,909.25 Reconciled to DERWA TR previous month

Add member agency's contribution:

Interest Income	4/19 rec. 5/1	2,420.66
Loans		
DSRSD Contribution		
EBMUD Contribution		
Agency Reimbursements - DSRSD	Inv 293 on 5/1/17	110,366.03
Agency Reimbursements - EBMUD	inv 285,289,291 on 5/1/17	668,360.10
City of Pleasanton Payments		
Other Reimbursements- Misc		

Less invoice payments:

Office Team	5/5/2017	(1,042.20)
Office Team	5/12/2017	(231.60)
Bold, Polisner, Maddow, et al	5/12/2017	(168.00)
EBMUD-services	5/26/2017	(13,431.49)

Cash Balance as of 05/31/17 2,544,182.75

Rounding (0.75)

Cash Balance 05/31/17 2,544,182.00

Prepared by 
 Dan Gulseth

Reviewed by 
 Lawrence Felt

Approved by 
 Scott Klein

Date 5-31-17

Date 5/31/17

Date 6/3/17

Item 7.B

DERWA Summary & Recommendation

Quarterly Investment Report – March 31, 2017

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 December 31, 2016 were \$1,800,000.00. The investment portfolio is in full compliance with the Board's adopted policy regarding the Authority's investments.

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

Recommendation:

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Quarterly Investment Report for March 31, 2017.

June 26, 2017

Item 8.A

DERWA Summary & Recommendation

Authorize the Authority Manager to Implement the Pump Station R1 Variable Frequency Drives (VFD) Replacement Project as a Change Order to the Phase 2 Recycled Water Treatment Plant Expansion Project

Summary:

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 implement the Pump Station R1 VFD Replacement Project as a change order to the Phase 2 Recycled Water Treatment Plant (RWTP) Expansion Project.

The manufacturer of the three (3) existing VFDs that control the pump speed and flow rate at Pump Station R1 is no longer in business. There are no replacement parts available, and there is no technical support available for the obsolete equipment. The Pump Station R1 VFD Replacement Project has \$515,000 slated for the DERWA FY18 budget, starting July 1, 2017.

The RWTF is currently under construction and includes the addition of two new VFDs for Pump Station R1 to increase the overall distribution capacity commensurate with the additional tertiary treatment capacity of 16.2 million gallons per day (mgd). Adding the replacements of the existing three (3) VFDs to the RWTP project construction would benefit DERWA in the following ways:

- (i) Eliminates the considerable expenses for design, bid and award, and contractor mobilization for the replacement project at a later point in time;
- (ii) Ensures that all the VFDs for Pump Station R1 are the same, with the same operations and maintenance requirements including stocking of the same replacement parts;
- (iii) Ensures consistent installation for all five (5) Pump Station R1 VFDs and warranty under one general contractor; and
- (iv) Potentially provides economy of scale by purchasing more units (5 total) under one contract rather than splitting the procurement process for the same equipment and facility.

Recommendation:

Staff recommends that the DERWA Board of Directors, by Motion, authorize the Authority Manager to implement the VFD Replacement Project as a change order to the Phase 2 Recycled Water Treatment Plant Expansion Project currently under construction.

June 26, 2017

MANAGER'S REPORTS

- A. Information Memorandum – Response to Board Questions Regarding the Terms of DERWA Board Officers
- B. Capital Projects Update – Phase 2 Recycled Water Treatment Plant Expansion Project
- C. Summer 2017 Operations Update
- D. Confirm Next Meeting Date – August 28, 2017

Item 9.A

DERWA Information Memorandum

Response to Board Questions Regarding the Terms of DERWA Board Officers

Discussion

At the March 6, 2017 Board meeting, Board Members asked questions regarding the scheduling of DERWA meetings and the term of DERWA Board officers. This memorandum responds to those questions.

Question 1: Can DERWA schedule its first Board meeting of the year in January to correspond with the appointment of directors by the member agencies so that elections for DERWA Board officers can be held in January?

The DERWA JPA does not specify meeting dates or frequency. The JPA provides that the Board shall determine the frequency of regular meetings, setting the date, time, and location of the meetings by resolution. Amendment No. 1 to the JPA anticipated, however, that the initial meeting of any year would occur in January, and sets the election of officers for the January meeting.

Question 2: Can DERWA elect Board officers to serve two-year terms instead of one-year terms?

The DERWA JPA specifies that Authority Chair, Vice-Chair, and Secretary shall serve a term from January to January - elected each year at the January meeting and serving until the "next election." However, the ongoing practice of the DERWA Board is for officers to hold their positions from the first DERWA Board meeting of the calendar year until the first DERWA Board meeting of the subsequent year. There is nothing to indicate that the Board cannot reelect the same Chair and Vice Chair as the previous year.

Staff is currently reviewing the DERWA JPA to identify potential updates to reflect current conditions and practices. As such, there will be an upcoming opportunity in the next 12 months to revise the JPA terms related to the timing and length of service for the Authority Chair, Vice Chair, and Secretary.

June 26, 2017