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

NOTICE OF REGULAR MEETING

TIME: 6 p.m. PLACE: Teleconference **DATE:** Monday, May 18, 2020

Pursuant to Governor Newsom's Executive Orders N-25-20, N-29-20, and N-33-20, and local health orders issued to address the COVID-19 pandemic, the Board meeting will be held via Zoom Teleconference. The Boardroom will be closed to the public; the public may observe and comment by electronic means. All votes during the meeting will be taken by roll call vote.

The call-in information for the Board of Directors and the public is as follows:

Meeting ID: 938 7287 9922 Phone Number: +1 669 900 6833 US (San Jose)

Any member of the public may speak during Public Comment or may email public comments to genzale@dsrsd.com by 5 p.m. May 18, 2020 and comments will be read into the meeting record.

See Page 3 of the Agenda Packet for additional details on Teleconference Access Information

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. 20-1)

1. CALL TO ORDER

5.

- 2. PLEDGE TO THE FLAG
- 3. ROLL CALL - Members: Coleman, Duarte, Mellon and Vonheeder-Leopold Alternates: Halket and Linney
- SPECIAL ANNOUNCEMENTS/ACTIVITIES 4.
 - 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; however, State law provides no action may be taken on any item not appearing on the posted 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.
- **BOARD REORGANIZATION** 6. Selection of Board Officers for 2020 Α.

Approve by Motions (3)

Recommended Action

Meeting URL https://zoom.us/i/93872879922

7.

8.

Recommended Action

CON Matters one ac these i to the t	Approve by Motion	
A.	Approve Minutes of Special Board Meeting of October 14, 2019	
В.	Approve Treasurer's Reports for September 30, October 31, November 30, and December 31, 2019, January 31, and February 29, 2020	
C.	Approve Quarterly Investment Reports for September 30, 2019, and December 31, 2019	
D.	Approve Task Order No. 18 for Fiscal Year 2020-21 for Public Information Services with ICF Jones & Stokes, Inc.	
BOAF	RD BUSINESS	
A.	Approve and Adopt the Fiscal Year 2020-2021 Capital and Operating Expenditure Budget	Approve by Resolution
В.	Approve Change of Meeting Location of Regular DERWA Board Meetings and Rescind Resolution No. 19-1	Approve by Resolution
MAN		

9. <u>MANAGER'S REPORTS</u>

- A. Engineering Support Update
- B. Supplemental Supply Update
 - Central Contra Costa Sanitary District Wastewater Diversion Project
 - Devil Mountain Wholesale Nursery Well Pilot Project
- C. Operations Updates
 - DERWA Program Facilities Electrical Outage Emergency Repair Update
 - Other Updates as Needed
- D. Discuss July 27, 2020 Board Meeting

10. BOARD MEMBER ITEMS

11. ADJOURNMENT

This meeting is adjourned in the memory of Madelyne "Maddi" Misheloff, who passed away on April 11, 2020. It is an honor to recognize Maddi for her work as former President and member of the Dublin San Ramon Services District Board of Directors and for her many contributions to the Dublin community.

During this period of modified Brown Act requirements, DERWA will use its best efforts to swiftly resolve requests for reasonable modifications or accommodations with differently-abled individuals, consistent with the Americans with Disabilities Act, and resolving any doubt whatsoever in favor of accessibility. All materials made available or distributed in open session at Board meetings are public information and are available for inspection by calling the Authority Secretary at (925) 828-0515. If special accommodations are needed, please contact the Authority Secretary as soon as possible, but at least two days prior to the meeting.

Zoom Teleconference Access Information DSRSD• EBMUD Recycled Water Authority Regular Board Meeting Monday, May 18, 2020 at 6 p.m.

Pursuant to Governor Newsom's Executive Orders N-25-20, N-29-20, and N-33-20, and local health orders issued to address the COVID-19 pandemic, the Board meeting will be held via Zoom Teleconference. The Boardroom will be closed to the public; the public may observe and comment by electronic means. All votes during the meeting will be taken by roll call vote.

The call-in information for the Board of Directors and the public is as follows:

 Meeting
 https://zoom.us/j/93872879922

 Meeting ID:
 938 7287 9922

 Phone Number:
 +1 669 900 6833 US (San Jose)

- 1. You are encouraged to observe and participate in the Board meeting via Zoom or telephone.
- 2. If you are joining the meeting via Zoom and wish to make a comment on an item, press the "raise a hand" button. If you are joining the meeting by phone, press *9 to indicate a desire to make comment. The chair will call you by name or phone number when it is your turn to comment. Speakers will be limited to 5:00 minutes.
- If you choose not to observe the Board meeting but wish to submit a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. prior to the Board Meeting to the Authority Secretary at <u>genzale@dsrsd.com</u>. Your comment will be placed into the record at the Board meeting.
- 4. If you are observing the Board meeting and wish to submit either a general public comment or to comment on a specific agenda item as it is being heard, you may also submit your written comment, limited to 250 words or less, to the Authority Secretary at <u>genzale@dsrsd.com</u>, noting in the subject line: For Public Comment. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

Items 6.A

DERWA Summary & Recommendation

Selection of Board Officers for 2020

Summary:

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

In addition, the JPA provides that appointment of the DERWA Authority Secretary follows the same procedure (method of appointment, time of appointment and term) as the Chair and Vice Chair. Thus, the appointment of the DERWA Authority Secretary should also be considered. Nicole Genzale has ably served as the DERWA Authority Secretary since October 26, 2015. It would be appropriate to continue her appointment.

Recommendation:

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

- Elect the officers of Chair and Vice Chair for 2020; and
- Appoint Nicole Genzale to continue as DERWA Authority Secretary for 2020.

May 18, 2020

Attachment

PAST DERWA OFFICERS

YEAR	CHAIR	VICE CHAIR
2010	Jeff Hansen	John A. Coleman
2011	John A. Coleman	Dwight "Pat" Howard
2012	Georgean Vonheeder-Leopold	Frank Mellon
2013	Frank Mellon	Rich Halket
2014	Dwight "Pat" Howard	John A. Coleman
2015	John A. Coleman	Ed Duarte
2016	Georgean Vonheeder-Leopold	Frank Mellon
2017	Frank Mellon	Dwight "Pat" Howard
2018	Dwight "Pat" Howard	John A. Coleman
2019	John A. Coleman	Georgean Vonheeder-Leopold
2020		

In January 2020, the DSRSD Board appointed Ed Duarte and Georgean Vonheeder-Leopold as the DSRSD representatives to the DERWA Board, and Madelyne Misheloff, Richard Halket and Ann Marie Johnson as DSRSD Alternative Representatives. In January 2020, the EBMUD Board appointed John Coleman and Frank Mellon as EBMUD representatives to the DERWA Board, and Doug Linney as EBMUD Alternative Representative.

Following DERWA's past practice of alternating positions of Chair and Vice Chair between the agencies, the Chair for 2020 should be a DSRSD representative, and the Vice Chair for 2020 should be a EBMUD representative.

John A. Coleman served as DERWA Chair in 2019 therefore, according to DSRSD Joint Powers Agency Rotation policy, Georgean Vonheeder-Leopold should be nominated as DERWA Chair for 2020.

In accordance with past DERWA practice, Frank Mellon should be nominated as DERWA Vice Chair for 2020.

DSRSD • EBMUD RECYCLED WATER AUTHORITY (DERWA) Board of Directors Special Meeting Minutes Monday, October 14, 2019

Shannon Community Center, Classroom 11600 Shannon Avenue, Dublin CA 94568

- 1. <u>CALL TO ORDER</u> Chair John Coleman called the DSRSD EBMUD Recycled Water Authority (DERWA) meeting to order at 6:05 p.m. at the Shannon Community Center, Classroom.
- 2. PLEDGE TO THE FLAG
- <u>ROLL CALL</u> Directors present: Chair John Coleman, Vice Chair Georgean Vonheeder-Leopold, Directors Ed Duarte and Frank Mellon. DERWA Staff present: John Rossi, Authority Manager; Richard Lou, Treasurer; Doug Coty, General Counsel; and Nicole Genzale, Authority Secretary.
- 4. <u>SPECIAL ANNOUNCEMENTS/ACTIVITIES</u> Board, staff, and meeting attendee introductions were made after public comment was taken.
- 5. <u>PUBLIC COMMENT</u> 6:06 p.m. None.
- 6. <u>CLOSED SESSION</u>

At 6:08 p.m. the Board went into closed session.

As Authorized Pursuant to Government Code Section 54957: Public Employee Performance Evaluation: General Counsel

7. REPORT FROM CLOSED SESSION.

At 6:11 p.m. the Board came out of closed session. Chair Coleman reported there was no reportable action.

8. CONSENT CALENDAR

- A. Approve Minutes of Regular Board Meeting of July 22, 2019
- B. Approve the Treasurer's Reports for June 30, July 31, and August 31, 2019

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

AYES: Mellon, Vonheeder-Leopold, Duarte, Coleman NOES: ABSENT:

9. BOARD BUSINESS

A. Accept the DERWA Independent Auditor's Report and Financial Statements for Years Ending June 30, 2019 and 2018 Treasurer Lou reviewed the item for the Board. He noted that DERWA retained a new firm, LSL CPAs and Advisors, to perform the audit.

Motion by Vice Chair Vonheeder-Leopold, Second by Director Duarte to Accept the DERWA Independent Auditor's Report and Financial Statement for Years Ending June 30, 2019 and 2018. Motion carried (4-0) by the following vote:

AYES: Vonheeder-Leopold, Duarte, Mellon, Coleman NOES: ABSENT:

B. Appoint Downey Brand as DERWA General Counsel and Authorize DERWA Board Chair to Execute Agreement for General Counsel Services

Motion by Director Mellon, Second by Vice Chair Vonheeder-Leopold to Approve <u>Resolution No. 19-5</u> Appointing Downey Brand and Mr. Scott Shapiro, Principal Attorney, to Serve as DERWA General Counsel, and Authorizing the Board Chair to Execute the Engagement Agreement for General Counsel Services with Downey Brand, along with any related documents, in a form to be approved by the Authority Manager and current-General Counsel, and to Take Additional Actions as Necessary to Implement the Agreement. Motion carried (4-0) by the following vote:

AYES: Mellon, Vonheeder-Leopold, Duarte, Coleman NOES: ABSENT:

C. Approve Proclamation for Doug Coty's Service to DERWA as General Counsel

Motion by Director Duarte, Second by Director Mellon to Approve Proclamation for Doug Coty's Service to DERWA as General Counsel. Motion carried (4-0) by the following vote:

AYES: Duarte, Mellon, Vonheeder-Leopold, Coleman NOES: ABSENT:

Chair Coleman presented Mr. Coty with the proclamation and a DERWA journal as thanks for his service. The Board, staff, and meeting attendees further acknowledged the outstanding service Mr. Coty and his firm provided. Mr. Coty expressed his enjoyment working with the Board and staff, and stated he will miss being a part of DERWA.

10. MANAGER'S REPORTS

- A. Supplemental Supply Update
 - Central Contra Costa Sanitary District Wastewater Diversion Project

DSRSD Engineering Services Manager Judy Zavadil reported this project will go out to bid shortly. Staff expects to present an award of contract to the DSRSD Board for approval in mid-November. A few months for completion of lead time items will follow, with construction expected in the spring of 2020.



• Devil Mountain Wholesale Nursery Well Pilot Project

Authority Manager Rossi reported that DERWA has successfully met PG&E's requirements to execute a license agreement for use of this well. The agreement will give DERWA access to this well for the next four years. Once the agreement is in place, staff can move on to the project management phase. He thanked EBMUD staff Associate Engineer Dr. Grace Su and Senior Real Estate Representative Rob Korn for seeing this effort through.

- B. Operations Updates
 - DERWA Program Facilities Electrical Outage Emergency Repair Update

DSRSD Operations Manager Jeff Carson reported on the continued progress of the emergency repairs, and the ongoing efforts by DSRSD operations staff to produce recycled water during the repair work. He reported the facility's west side repairs were completed last month, and the east side repairs are expected to be completed in November following a temporary facility shutdown for equipment installation. He passed around a sample of the new permanent power cables being installed to minimize future power outages. He reported the repair costs will stay within the \$1,000,000 emergency budget approved by the Board. He also noted that there have been no impacts to customer deliveries during the ongoing emergency work.

• Public Safety Power Shutoff (PSPS) Update

DSRSD Operations Manager Carson reported that there have been no customer demand cutbacks during the recent power shutoffs. In response to shutoff warnings, DSRSD staff has been topping off reservoirs, including the Tassajara Reservoir, to store as much supply as possible. Staff advised City of Pleasanton that it may require an emergency generator for Ken Mercer Sports Park to move water if the gravity flow does not bring in enough, as the DERWA recycled water plant and pump stations have no backup power. He reported that DSRSD has crafted an announcement template for DSRSD, EBMUD, and City of Pleasanton to utilize for customer notifications regarding planning for potential power and water loss due to shutoffs. He stated that DSRSD's service area was not affected by the PSPS event beginning on October 9, however, staff has been proactively planning for the worst-case scenario, as PG&E's communications and website resources have been unreliable and ineffective.

Summer Peak Demand Overview

Authority Manager Rossi reported that there were no recycled water supply shortages this summer and, as a result, no purchases for supplemental potable supply from City of Pleasanton were needed. DSRSD Operations Manager Carson handed out a graph to the Board showing 2007-2019 recycled water demand and production levels, illustrating that this summer was a lower than normal demand season due to weather patterns. He also explained that storing water in the Tassajara Reservoir and experiencing fewer facility shutdowns



have improved DERWA's supply management, averting the need for potable supply.

• Other Updates as Needed

Authority Manager Rossi reported a staff meeting will be held tomorrow to discuss several key elements and strategies concerning DERWA's recycled water supply, including the counter proposal received from City of Livermore regarding DERWA obtaining supplemental wastewater supply.

C. Confirm Cancellation of November 25, 2019 Board Meeting and Confirm February 3, 2020 Board Meeting

Motion by Director Duarte, Second by Director Mellon to Confirm the Cancellation of the November 25, 2019 Board Meeting and Confirm the February 3, 2020 Board Meeting. Motion carried (4-0) by the following vote:

AYES: Duarte, Mellon, Vonheeder-Leopold, Coleman NOES: ABSENT:

11. BOARDMEMBER ITEMS

Chair Coleman again thanked Mr. Coty for his service, and welcomed new General Counsel firm Downey Brand and new Authority Manager Rossi. He also reflected on and commended DERWA's successful journey since its inception in 1995.

12. ADJOURNMENT

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

Submitted by,

Nicole M. Genzale Authority Secretary

DERWA <u>Summary & Recommendation</u> <u>September 30, 2019 Treasurer's Report</u> <u>October 31, 2019 Treasurer's Report</u> <u>November 30, 2019 Treasurer's Report</u> <u>December 31, 2019 Treasurer's Report</u> <u>January 31, 2020 Treasurer's Report</u> <u>February 29, 2020 Treasurer's Report</u>

Summary:

Attached are the Treasurer's Reports for the months ending September 30, October 31, November 30, and December 31, 2019, January 31, and February 29, 2020 submitted by Treasurer Richard Lou.

Recommendation:

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Treasurer's Reports for the months ending September 30, October 31, November 30, and December 31, 2019, January 31, and February 29, 2020.

May 18, 2020

Attachments

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR SEPTEMBER 30, 2019

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending September 30, 2019. A summary of transactions and recommendation follows.

<u>Revenues/Funding</u>: During the month, \$42,771 in agency reimbursements was received. Fiscal yearto-date revenue for FY20 totals \$42,771; of which \$2,644,975 was revenue. Accrual reversals totaled (\$2,602,204). No other miscellaneous payments were received this month.

<u>Expenses:</u> Current month expenditures were \$132,714. Fiscal year-to-date expenditures for FY20 total \$279,467; of which \$629,133 was operating expenses. Accrual reversals totaled (\$849,639). Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY20.

Cash: The cash balance at September 30, 2019 was \$2,502,700.

Submitted by:

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Richard Lou Treasurer

Dated: October 10, 2019

Prepared by (M. Alvarez Jr.) Reviewed by (S. Klein)

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED SEPTEMBER 30, 2019

CAPITAL - PROJECT	Program Budget @ FY 2020	Expenditures FY 19 and Prior (a)	Expenditures Current Month	Expenditures FY 20 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	341,726	0	0	341,726	194,784	146,942
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	271,592	0	0	271,592	154,808	116,784
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	3,658,752	0	0	3,658,752	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	638,749	0	(5,989)	632,760	290,069	210,050
PSR-1 VFD Replacement	0	0	0	o	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	698,833	0	0	698,833	335,440	363,393
LVAMWA 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	14,642,613	0	372,561	15,015,174	9,555,354	5,459,820
Pleasanton Capital Billing/Contingency	0	5,739,031	0	1,628	5,740,659	0	5,740,659
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	10,981,000	98,780,527	0	368,199	99,148,727	50,652,760	50,196,197

OPERATING - ITEM	Budget FY 20	Expenditures FY 19 and Prior (a)	Expenditures Current Month	Expenditures FY 20 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	196,350	3,389,567	16,065	28,522	3,418,089	2,439,718	978,370
Treasurer	38,500	2,822,484	0	(3,909)	2,818,575	2,113,931	704,644
Legal Counsel	15,000	457,794	175	5,762	463,556	347,667	115,889
Secretary	3,620	228,737	0	1,694	230,431	172,824	57,607
Other	108,000	1,371,644	116,474	121,098	1,492,742	1,119,557	373,185
Operation and Maintenance Detail	2,145,370	19,042,518	0	(241,900)	18,800,618	14,442,738	4,357,881
Debt Service	1,645,513	23,674,570	0	0	23,674,570	12,916,350	10,758,220
Total Operating Program Element	4,152,353	50,987,314	132,714	(88,733)	50,898,581	33,552,785	17,345,796
PROJECT TOTALS	15,133,353	149,767,841	132,714	279,467	150,047,308	84,205,545	67,541,993

REVENUES & FUNDING	Current Month	Fiscal Year	
Agency Contribution			1
DSRSD	0	0	
EBMUD	0	0	
Agency Reimbursements - DSRSD	42,771	42,771	
Agency Reimbursements - EBMUD	0	0	
Commercial Paper Issued	0	0	
Pleasanton payments	0	0	1
Interest / Contracts	0	0	
Misc Income	0	0	
TOTAL REVENUES & FUNDING	42,771	42,771	1
CASH AVAILABLE	Current Month	Fiscal Year	1
Beginning Cash	2,592,643	2,739,396	Prep
Beg. Balance Adj	0	0	1.000
Rounding	0	0	
	0	0	Appr
Total Revenues & Funding	42,771	42,771	
Total Expenditures	(132,714)	(279,467)	
Ending Cash	2,502,700	2,502,700	1
	(0)		

pared by Manuer Availez Jr. roved by Scott Klein

		SU	MUD RECYCLED WATER AUTHORITY MMARY OF EXPENDITURES FOR THE PERIOD ENDED September 30, 2019							
Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Opera	ting	Capital	CK-OP
09/20/19 09/20/19 09/27/19 09/27/19	Kunser	Ralph Andersen & Associates Bold, Polisner, Maddow, Nelson & Judson Alliant Insurance Alliant Insurance	Op-Prg Manager(73/27) Op-Legal(73/27) Op-Prg Manager-Insurance Op-Prg Manager-Insurance	16,065.00 175.00 106,153.61 10,320.00	11,727,45 127,75 77,492,14 7,533,60 - - - - - - - - - - - - - - - - - - -	4,337,55 47,25 28,661,47 2,786,40 - - - - - - - - - - - - - - - - - - -	O 1 O 106,1	65.00 75.00 53.61 20.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	16,065,00 175,00 106,153,61 10,320,00 0,00 0,00 0,00 0,00 0,00 0,00 0
				132,713.61	96.880.94	35,832.67	132,7	13.61	0.00	132,713.61
Certificates Wk Ending 9/20/19 9/27/19				,	Pleasanton- OP CAP	- 132,713.61		0.00 R	econciled econciled econciled	
	\$ 132,713.61 Prepared by Approved by	Manuel Alvarez Jr. Scott Klein	Date: 10-10-19 Date: 10-10		50000 - 1					

DERWA CASH REPORT

Cash Balance as of	08/31/19	2,592,642.36	Reconciled to DERWA TR
Add member agency's contribution: DSRSD Contribution EBMUD Contribution Agency Reimbursements - DSRSD Agency Reimbursements - EBMUD City of Pleasanton Payments Interest Income Other Reimbursements- Misc	9/23/2019	42,770.71	
<u>Less invoice payments:</u> Ralph Andersen & Associates BPMNJ Alliant Insurance Alliant Insurance	9/20/2019 9/20/2019 9/27/2019 9/27/2019	(16,065.00) (175.00) (106,153.61) (10,320.00)	

Cash Balance as of	09/30/19	2,502,699.46
Cash Balance as of	Rounding	0.54
	Cash Balance 09/30/19	2,502,700.00
	21	

Prepared by Manuel Alyarez Jr. Approved by Scott Klein

Date 10-10-19

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR OCTOBER 31, 2019

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending October 31, 2019. A summary of transactions and recommendation follows.

<u>Revenues/Funding</u>: During the month, \$920,119 in agency reimbursements was received. Fiscal year-to-date revenue for FY20 totals \$962,889. No other miscellaneous payments were received this month.

<u>Expenses:</u> Current month expenditures were \$57,517. Fiscal year-to-date expenditures for FY20 total \$336,984. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY20.

Cash: The cash balance at October 31, 2019 was \$3,365,302.

Submitted by:

M12_

Richard Lou Treasurer

Dated: November 26, 2019



DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED OCTOBER 31, 2019

CAPITAL - PROJECT	Program Budget @ FY 2020	Expenditures FY 19 and Prior (a)	Expenditures Current Month	Expenditures FY 20 YTD (b)	Expenditures Grand Total (a+b)	DSRSD 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	341,726	0	0	341,726	194,784	146,942
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	271,592	0	0	271,592	154,808	116,784
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	3,658,752	0	0	3,658,752	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	638,749	0	(5,989)	632,760	290,069	210,050
PSR-1 VFD Replacement	0	o	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	698,833	0	0	698,833	335,440	363,393
LVAMWA 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	14,642,613	31,707	404,268	15,046,881	9,575,334	5,471,547
Pleasanton Capital Billing/Contingency	0	5,739,031	11,727	13,355	5,752,386	0	5,752,386
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	10,981,000	98,780,527	43,434	411,633	99,192,161	50,672,740	50,219,652
OPERATING - ITEM	Budget FY 20	Expenditures FY 19 and Prior (a)	Expenditures Current Month	Expenditures FY 20 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	196,350	3,389,567	6,992	35,514	3,425,081	2,444,761	980,319
Treasurer	38,500	2,822,484	4,716	807	2,823,291	2,117,468	705,823
Legal Counsel	15,000	457,794	2,375	8,137	465,931	349,448	116,483
Secretary	3,620	228,737	0	1,694	230,431	172,824	57,607
Other	108,000	1,371,644	0	121,098	1,492,742	1,119,557	373,185
Operation and Maintenance Detail	2,145,370	19,042,518	0	(241,900)	18,800,618	14,442,738	4,357,881
Debt Service	1,645,513	23,674,570	0	0	23,674,570	12,916,350	10,758,220
Total Operating Program Element	4,152,353	50,987,314	14,083	(74,650)	50,912,664	33,563,146	17,349,518

Total Operating Program Element	4,152,353	50,987,314	14,083	(74,650)	50,912,664	33,563,146	17,349,518
PROJECT TOTALS	15,133,353	149,767,841	57,517	336,984	150,104,825	84,235,886	67,569,170

REVENUES & FUNDING	Current Month	Fiscal Year	
Agency Contribution DSRSD	0	0	
EBMUD	0	0	
Agency Reimbursements - DSRSD	585,615	628,386	
Agency Reimbursements - EBMUD	333,979	333,979	
Commercial Paper Issued	0	0	
Pleasanton payments	0	0	
Interest / Contracts	525	525	
Misc Income	0	0	
TOTAL REVENUES & FUNDING	920,119	962,889	
CASH AVAILABLE	Current Month	Fiscal Year	1. M 11-240-16
CASH AVAILABLE Beginning Cash			Prepared by Mathemate: 11-26-19
	Month		Prepared by Manuel Avenuel Jr.
Beginning Cash	Month 2,502,700		Prepared by
Beginning Cash Beg. Balance Adj	Month 2,502,700 0	2,739,396 0 0	Prepared by
Beginning Cash Beg. Balance Adj	Month 2,502,700 0 0	2,739,396 0 0	Manuel Averez Jr.
Beginning Cash Beg. Balance Adj Rounding	Month 2,502,700 0 0 0	2,739,396 0 0 0	Approved by Date:

		SU	MUD RECYCLED WATER AUTHORITY MMARY OF EXPENDITURES FOR THE PERIOD ENDED October 31, 2019							
Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD		Operating	Capital	CK-OP
10/04/19 10/04/19 10/11/19 10/18/19 10/18/19 10/18/19 10/18/19 10/18/19 10/18/19 10/18/19 10/18/19 10/18/19 10/25/19		BBSI BBSI LSL BBSI Bold, Polisner, Maddow, Nelson & Judson DSRSD-Capital DSRSD-Capital DSRSD-Capital ICF- Jones & Stokes Sue Montague Fed Ex BBSI BBSI	Op-Prg Manager-Staff (72/28) Op-Prg Manager-Staff (72/28) Op-Prg Manager-Staff (72/28) Op-Prg Manager-Staff (72/28) Op-Prg Manager-Staff (72/28) Cap-DSRSD Inv RWTP (D-portion 46%) Cap-DSRSD Inv RWTP (Pleasanton27%) Op-Prg Mgr-Public Info (49/51) Op-Prg Mgr-Public Info (49/51) Op-Other (72/28) Op-Other (72/28) Op-Prg Manager-Staff (72/28) Op-Prg Manager-Staff (72/28)	1,014.00 1,209.00 4,716.00 1,482.00 2,375.00 19,979.68 11,727.21 11,727.21 11,727.21 11,727.21 775.00 77.19 74.85 819.00 1,540.50	Allionin 730.08 870.48 3,395.52 1,067.04 1,710.00 19,979.68 - - - 379.75 55.58 53.89 589.68 1,109.16 -	Amount 283.92 338.52 1,320.48 414.96 665.00 11,727.21 - 395.25 21.61 20.96 229.32 431.34 -	0000000000000	1,014.00 1,209.00 4,716.00 2,375.00 0.00 0.00 775.00 777.19 74.85 819.00 1,540.50 0.00 0.00	0.00 0.00 0.00 19,979.68 11,727.21 11,727.21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1,014.00 1,209.00 4,716.00 1,482.00 2,375.00 0.00 0,00 777.19 74.85 819.00 1,540.50 0.00 0,00 0,00
					-	-		0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
				57,516.64	29,940.86	15,848.57		14,082.54	43,434.10	14,082.54
Certificates Wk Ending 10/4/19 10/11/19 10/18/19 10/25/19					Pleasanton-	11,727.21		0.00 Re		
					OP CAP	14,082.54 43,434.10		0.00 Re 0.00 Re		
	\$ 57,516.64 Prepared by 4	Manuel Alvarez Jr.	Date: <u>11-26-</u> 19]				
	Approved by	Scott Klein	Date:							

Page 1 of 1

DERWA CASH REPORT

Cash Balance as of	09/30/19	2,502,699.76	Reconciled to DERWA TR
Add member agency's contribution:			
EBMUD Contribution Agency Reimbursements - DSRSD Agency Reimbursements - EBMUD City of Pleasanton Payments		585,614.85 333,978.68	
Interest Income Other Reimbursements- Misc		525.04	
<u>Less invoice payments:</u> BBSI	10/4/2019	(1,014.00)	
BBSI LSL BBSI Bold, Polisner, Maddow, Nelson & Judson	10/4/2019 10/11/2019 10/18/2019 10/18/2019	(1,209.00) (4,716.00) (1,482.00) (2,375.00)	
DSRSD Jones & Stokes ICF International Sue Montague Fed Ex BBSI	10/18/2019 10/18/2019 10/18/2019 10/18/2019 10/25/2019	(43,434.10) (775.00) (77.19) (74.85) (819.00)	
BBSI	10/25/2019	(1,540.50)	

Cash Balance as of		10/31/19	 3,365,301.69	
		Rounding	0.31	
	Cash Balance	10/31/19	 3,365,302.00	

1 Prepared by Manuel Alvarez Approved by _ Scott Klein

Date 11-26-19 Date //

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR NOVEMBER 30, 2019

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending November 30, 2019. A summary of transactions and recommendation follows.

<u>Revenues/Funding</u>: During the month, \$342,718 in agency reimbursements was received. Fiscal year-to-date revenue for FY20 totals \$1,305,608. No other miscellaneous payments were received this month.

<u>Expenses</u>: Current month expenditures were \$835,616. Fiscal year-to-date expenditures for FY20 total \$1,172,600. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY20.

Cash: The cash balance at November 30, 2019 was \$2,872,404.

Submitted by:

12

Richard Lou Treasurer

Dated: December 30, 2019

Prepared by MA (M. Alvarez Jr.) Reviewed by A. (M. Alvarez Jr.)

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED NOVEMBER 30, 2019

	Program	Expenditures	1.00	Expenditures	Expenditures		
	Budget @ FY		Expenditures	FY 20 YTD	Grand Total	DSRSD EXP	
CAPITAL - PROJECT	2020	(a)	Current Month	(b)	(a+b)	Grand Total	Grand Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0		0	0	4,558,120	3,882,264	
Pipeline Reach 3	0		0	0	2,286,003	1,719,204	
Pipeline Reach 4	0		0	0	1,614,959	363,685	1,251,274
Pipeline Reach 5	0		0	0	1,430,991	200,195	
Pipeline Reach 6	0		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		3,462,938	0	0	3,462,938	1,221,002	3,462,938
Backbone Corrosion	0	1,109,004	0	0			
SCADA	233,000	341,726	0	0	1,109,004	122,302	986,702
EBMUD Pipeline Phase 2, 3 &4	235,000	602,193	0	0	341,726	194,784	146,942
Fine Screening	0			1 200	602,193	0	602,193
	150,000	927,811	0	0	927,811	528,852	398,959
New/Replacement Capital <50K		271,592	1.2.2	0	271,592	154,808	116,784
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	3,658,752	0	0	3,658,752	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	638,749	0	(5,989)	632,760	290,069	210,050
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	698,833	0	0	698,833	335,440	363,393
LVAMWA 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	14,642,613	28,637	432,905	15,075,518	9,592,357	5,483,161
Pleasanton Capital Billing/Contingency	0	5,739,031	8,371	21,726	5,760,757	0	5,760,757
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Capital Impr. Proj. Element	10,981,000	98,780,527	37,007	448,641	99,229,169	50,689,763	50,239,636
		[]		E			
OPERATING - ITEM	Budget	Expenditures	Expenditures	Expenditures FY 20 YTD	Expenditures	DSRSD EXP	EBMUD EXP
OPERATING - TIEW	FY 20	FY 19 and Prior	Current Month	Loc Constraints and the second second	Grand Total	Grand Total	Grand Total
		(a)		(b)	(a+b)		
DERWA Program Manager	196,350	3,389,567	43,103	78,617	3,468,184	2,476,289	991,894
Treasurer	38,500	2,822,484	0	807	2,823,291	2,117,468	705.823
Legal Counsel	15,000	457,794	2,187	10,323	468,117	351,088	117,029
Secretary	3,620	228,737	1,532	3,226	231,963	173,973	57,990
Other	108,000	1,371,644	0	121,098	1,492,742	1,119,557	373,185
Operation and Maintenance Detail	2,145,370	19,042,518	751,788	509,888	19,552,406	15,006,579	4,545,828
Debt Service	1,645,513	23,674,570	0	0	23,674,570	12,916,350	10,758,220
Total Operating Program Element	4,152,353	50,987,314	798,609	723,959	51,711,273	34,161,304	17,549,969
PROJECT TOTALS	15,133,353	149,767,841	835,616	1,172,600	150,940,442	84,851,067	67,789,605
	Current	Einer Vers					

REVENUES & FUNDING	Current Month	Fiscal Year	
Agency Contribution			1
DSRSD	0	0	
EBMUD	0	0	
Agency Reimbursements - DSRSD	96,881	725,267	
Agency Reimbursements - EBMUD	35,833	369,811	
Commercial Paper Issued	0	0	
Pleasanton payments	210,005	210,005	
Interest / Contracts	0	525	
Misc Income	0	0	
TOTAL REVENUES & FUNDING	342,718	1,305,608	
	Current		1 1 1
CASH AVAILABLE	Month	Fiscal Year	1/2 1/2/ 12 20 18
Beginning Cash	3,365,302	2,739,396	Prepared by 12-30-19
Beg. Balance Adj	0	0	L- O A Suthan 12
Rounding	0	0	f-MACNCHARMI
C C	0	0	Approved by ALAN N Date: 1/2/2020
Total Revenues & Funding	342,718	1,305,608	Scott Klein
Total Expenditures	(835,616)	(1,172,600)	
Ending Cash	2,872,404	2,872,404	
	0		

		SU	MUD RECYCLED WATER AUTHORITY MMARY OF EXPENDITURES FOR THE PERIOD ENDED November 30, 2019							
Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount		Operating	Capital	CK-OP
11/08/19	Number	DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	9.783.08	9,783.08	Anount	С	0.00	9,783.08	0.00
11/08/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	5,742.25	-	5,742.25	C	0.00	5,742.25	0.00
11/08/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	5,742.25	-	-	C	0.00	5,742.25	0.00
11/08/19		DSRSD-Operating	Op-Secretary (72/28)	884.51	636.85	247.66	0	884.51	0.00	884.51
11/08/19		DSRSD-Operating	Op-Operating (72/28)	282,982.86	203,747.66	79,235.20	0	282,982.86	0.00	282,982.86
11/08/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 57%)	1,209.52	1,209.52	-	С	0.00	1,209.52	0.00
11/08/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 43%)	912.45	-	912.45	С	0.00	912.45	0.00
11/22/19		BBSI	Op-Prg Manager-Staff (72/28)	1,599.00	1,151.28	447.72	0	1,599.00	0.00	1,599.00
11/22/19		BBSI	Op-Prg Manager-Staff (72/28)	507.00	365.04	141.96	0	507.00	0.00	507.00
11/22/19		Ralph Andersen & Associates	Op-Prg Manager(72/28)	16,110.00	11,599.20	4,510.80	0	16,110.00	0.00	16,110.00
11/22/19		Ralph Andersen & Associates	Op-Prg Manager(72/28)	16,155.00	11,631.60	4,523.40	0	16,155.00	0.00	16,155.00
11/22/19		PG&E	Op-Prog. Mg. Other (72/28)	4,750.00	3,420.00	1,330.00	0	4,750.00	0.00	4,750.00
11/22/19		SWRCB	Op-Prog. Mg. Other (72/28)	630.00	453.60	176.40	0	630.00	0.00	630.00
11/22/19		Bold, Polisner, Maddow, Nelson & Judson	Op-Prg Manager-Staff (72/28)	2,186.60	1,574.35	612.25	0	2,186.60	0.00	2,186.60
11/22/19		John Rossi	Op-Program Manager Exp (72/28)	276.50	199.08	77.42	0	276.50	0.00	276.50
11/22/19		DSRSD-Operating	Op-Secretary (72/28)	647.34	466.08	181.26	0	647.34	0.00	647.34
11/22/19		DSRSD-Operating DSRSD-Capital	Op-Operating (72/28) Cap-DSRSD Inv RWTP (D-portion 57%)	468,804.80 2,213.41	337,539.46 2,213.41	131,265.34	C	468,804.80 0.00	0.00 2,213.41	468,804.80
11/22/19		DSRSD-Capital	Cap-DSRSD INV RWTP (D-portion 57%)	1.669.77	2,213.41	1.669.77	c	0.00	1,669,77	0.00
11/22/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	4,477,99	4,477,99	1,003.77	c	0.00	4,477.99	0.00
11/22/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	2,628.38	4,477.00	2,628.38	c	0.00	2,628.38	
11/22/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	2.628.38		2,020.00	c	0.00	2,628.38	
11/22/19		ICF- Jones & Stokes	Op-Prg Mgr-Public Info (49/51)	3,075.00	2,214.00	861.00	0	3,075.00	0.00	
			op i ig iig. i dane iine (ine i,	0,010.00	-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
					-	-				212.2
				835,616.09	592,682.20	234,563.26		798,608.61	37,007.48	795,533.61
Certificates of Wk Ending]			-					
	\$ 307,256.92 \$ 528,359.17				Pleasanton-	8,370.63				
					OP CAP	798,608.61 37,007.48		0.00 R	econciled econciled econciled	
	\$ 835,616.09									
	Prepared by	Manuer Alvarez Jr.	Date: 12-30-19							
	Approved by	Scott Klein	leate: 1/2/2020							

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DERWA CASH REPORT

Cash Balance as of	10/31/19	3,365,301.69	Reconciled to DERWA TR
Add member agency's contribution:			
DSRSD Contribution			
EBMUD Contribution			
Agency Reimbursements - DSRSD	11/1/2019	96,880.94	
Agency Reimbursements - EBMUD	11/12/2019	35,832.67	
City of Pleasanton Payments	11/25/2019	210,004.68	
Interest Income			
Other Reimbursements- Misc			
Less invoice payments:			
DSRSD	11/8/2019	(21,267.58)	
DSRSD	11/8/2019	(285,989.34)	
BBSI	11/22/2019	(1,599.00)	
BBSI	11/22/2019	(507.00)	
Ralph Anderson & Associates	11/22/2019	(16,110.00)	
Ralph Anderson & Associates	11/22/2019	(16,155.00)	
PG&E	11/22/2019	(4,750.00)	
SWRCB (Accounting Office)	11/22/2019	(630.00)	
Bold, Polisner, Maddow, Nelson & Judson	11/22/2019	(2,186.60)	
John Rossi	11/22/2019	(276.50)	
DSRSD	11/22/2019	(473,335.32)	
DSRSD	11/22/2019	(9,734.75)	
Jones & Stokes ICF International	11/22/2019	(3,075.00)	

11/30/19	2,872,403.89
Rounding	0.11
Cash Balance 11/30/19	2,872,404.00
	Rounding

Manuel Alvarez Jr. Manuel Alvarez Jr. Scott Klein Date 12.30-19 Date 12/2020 Prepared by Approved b

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR DECEMBER 31, 2019

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending December 31, 2019. A summary of transactions and recommendation follows.

<u>Revenues/Funding</u>: During the month, \$29,941 in agency reimbursements was received. Fiscal year-to-date revenue for FY20 totals \$1,335,549. No other miscellaneous payments were received this month.

<u>Expenses:</u> Current month expenditures were \$431,699. Fiscal year-to-date expenditures for FY20 total \$1,604,299. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY20.

Cash: The cash balance at December 31, 2019 was \$2,470,646.

Submitted by:

the c

Richard Lou Treasurer

Dated: January 21, 2020

Prepared by (M. Alvarez Jr.) Reviewed by (S. Klein)

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED DECEMBER 31, 2019

				a second s		-	
CAPITAL - PROJECT	Program Budget @ FY 2020	Expenditures FY 19 and Prior (a)	Expenditures Current Month	Expenditures FY 20 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	
Pipeline Reach 2	0	4,558,120	0	0	4,558,120	3,882,264	
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	o	1,109,004	122,302	986,702
SCADA	233,000	341,726	l o	0	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 &4	0	602,193	0	ő	602,193	0	602,193
Fine Screening	0	927,811	Ő	0	927,811	528,852	398,959
New/Replacement Capital <50K	150,000	271,592	0	0			
	150,000		0	S	271,592	154,808	116,784
MF/UV Control Programing Update	-	144,366	-	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	3,658,752	0	0	3,658,752	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	638,749	7,956	1,967	640,717	294,683	213,393
PSR-1 VFD Replacement	0	o	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	0
MF Membrane Replace	700,000	698,833	0	0	698,833	335,440	363,393
VAMWA 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	14,642,613	125,213	558,118	15,200,731	9,650,482	5,550,249
Pleasanton Capital Billing/Contingency	0	5,739,031	1,144	22,871	5,761,902	0,000,402	5,761,902
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
Total Conital Imag Davi Element	40.004.000	00 700 507	101.011	500.050			
Total Capital Impr. Proj. Element	10,981,000	98,780,527	134,314	582,956	99,363,484	50,752,502	50,311,212
The second se	Budget	Expenditures	E	Expenditures	Expenditures		
OPERATING - ITEM	Budget FY 20	FY 19 and Prior (a)	Expenditures Current Month	FY 20 YTD (b)	Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	196,350	3,389,567	19,355	97,970	3,487,537	2,490,614	996,922
reasurer	38,500	2,822,484	4,357	5,164	2,827,648	2,120,735	706,913
egal Counsel	15,000	457,794	0	10,323	468,117	351,088	117,029
Secretary	3,620	228,737	976	4,203	232,940	174,706	58,234
Other	108,000	1,371,644	0	121,098	1,492,742	1,119,557	373,185
Operation and Maintenance Detail	2,145,370	19,042,518	272,697	782,585	19,825,103	15,211,101	4,614,003
Debt Service	1,645,513	23,674,570	0	0	23,674,570	12,916,350	10,758,220
Total Operating Program Element	4,152,353	50,987,314	297,385	1,021,343	52,008,657	34,384,151	17,624,506
PROJECT TOTALS	15,133,353	149,767,841	424 609	1 604 200	451 272 444	95 430 053	67 025 749
FROJECTIOTALS	10,100,000	143,/0/,041	431,698	1,604,299	151,372,141	85,136,653	67,935,718
REVENUES & FUNDING	Current Month	Fiscal Year					
Agency Contribution DSRSD EBMUD Agency Reimbursements - DSRSD	0 0 29,941	0 0 755,207					
gency Reimbursements - EBMUD	29,941	369 811					

Agency Reimbursements - EBMUD Commercial Paper Issued Pleasanton payments Interest / Contracts Misc Income	0 0 0 0 0	369,811 0 210,005 525 0	
TOTAL REVENUES & FUNDING	29,941	1,335,549	
CASH AVAILABLE	Current Month	Fiscal Year	Julia 1-21-20
Beginning Cash	2,872,404	2,739,396	Prepared by Date:
Beg. Balance Adj	0	0	Manuel Alvarez Jr.
Rounding	0	0	0/11 - 1.21.22
	0	0	Approved by OM Date: 1-24-20
Total Revenues & Funding	29,941	1,335,549	Scott Klein
Total Expenditures	(431,699)	(1,604,299)	Barry Statistics Control 1
Ending Cash	2,470,646	2,470,646	
	0		

		SU	MUD RECYCLED WATER AUTHORITY IMMARY OF EXPENDITURES FOR THE PERIOD ENDED December 31, 2019							
Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	1	Operating	Capital	CK-OP
12/20/19	Number	BBSI	Op-Prg Manager-Staff (72/28)	858.00	617.76	240.24	0	858.00	0.00	858.00
12/20/19		Ralph Andersen & Associates	Op-Prg Manager(72/28)	15,120.00	10,886,40	4,233.60	õ	15,120.00	0.00	15,120.00
12/20/19		ICF- Jones & Stokes	Op-Prg Mgr-Public Info (49/51)	728.75	524.70	204.05	0	728.75	0.00	728.75
12/20/19		DSRSD-Operating	Op-Secretary (72/28)	976.27	702.91	273.36	0	976.27	0.00	976.27
12/20/19		DSRSD-Operating	Op-Operating (72/28)	272,697,27	196,342.03	76,355.24	0	272,697.27	0.00	272,697.27
12/20/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 57%)	69,607.80	69,607.80	-	С	0.00	69,607.80	0.00
12/20/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 43%)	52,511.14	-	52,511.14	С	0.00	52,511.14	0.00
12/20/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	1,949.73	1,949.73		C	0.00	1,949.73	0.00
12/20/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	1,144.41		1,144.41	С	0.00	1,144.41	0.00
12/20/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	1,144.41	-		С	0.00	1,144.41	0.00
12/27/19		BBSI	Op-Prg Manager-Staff (72/28)	507.00	365.04	141.96	0	507.00	0.00	507.00
12/27/19		BBSI	Op-Prg Manager-Staff (72/28)	1,380.00	993.60	386.40	0	1,380.00	0.00	1,380.00
12/27/19		Sue Montague	Op- Prgm Mgr Expenses (72/28)	48.15	34.67	13.48	0	48.15	0.00	48.15
12/27/19		EBMUD	Op- Trea- Cost Acct(72/28)	2,940.64	2,117.26	823.38	0	2,940.64	0.00	2,940.64
12/27/19		EBMUD	Op-Prg Manager-Staff (72/28)	712.63	513.09	199.54	0	712.63	0.00	712.63
12/27/19		EBMUD	Cap - Prm Suppl Wtr Sup (58/42)	7,956.26	4,614.63	3,341.63	C	0.00	7,956.26	0.00
12/27/19		EBMUD	Op- Trea-Salary(72/28)	1,416.10	1,019.59	396.51	0	1,416.10	0.00	1,416.10
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	
					-	-		0.00	0.00	
					-	-		0.00	0.00	
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
			ſ	431,698.56	290,289.22	140,264.93		297,384.81	134,313.75	297,384.81
Certificates	of Dish	7	E							
Wk Ending 12/20/19 12/27/19	Amount			0	Pleasanton-	1,144.41				
					OP CAP	297,384.81 134,313.75		0.00 R	econciled econciled econciled	
	\$ 431,698.56	-			2011 VAA					
	Prepared by	Manuel Alvarez Jr.	Date:							
	Approved by	Scott Klein	Date: 1-21-20 Date: 1-U-20							

DERWA CASH REPORT

Cash Balance as of	11/30/19	2,872,403.89	Reconciled to DERWA TR
Add member agency's contribution: DSRSD Contribution EBMUD Contribution Agency Reimbursements - DSRSD Agency Reimbursements - EBMUD City of Pleasanton Payments Interest Income Other Reimbursements- Misc	12/23/2019	29,940.86	
Less invoice payments: BBSI Ralph Anderson & Associates Jones & Stokes ICF International DSRSD DSRSD BBSI BBSI Sue Montague EBMUD- Acct	12/18/2019 12/18/2019 12/18/2019 12/18/2019 12/18/2019 12/26/2019 12/26/2019 12/26/2019 12/26/2019	(858.00) (15,120.00) (728.75) (395,792.48) (4,238.55) (507.00) (1,380.00) (48.15) (13,025.63)	

		12/31/19	2,470,646.19
Cash Balance as of		Rounding	(0.19)
	Cash Balance	12/31/19	2,470,646.00

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DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR JANUARY 31, 2020

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending January 31, 2020. A summary of transactions and recommendation follows.

<u>Revenues/Funding</u>: During the month, \$15,849 in agency reimbursements was received. Fiscal year-to-date revenue for FY20 totals \$1,351,397. No other miscellaneous payments were received this month.

<u>Expenses:</u> Current month expenditures were \$331,281. Fiscal year-to-date expenditures for FY20 total \$1,935,579. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY20.

Cash: The cash balance at January 31, 2020 was \$2,155,214.

Submitted by:

RZZ

Richard Lou Treasurer

Dated: February 10, 2020

Prepared by (M. Alvarez Jr.) Reviewed by (S. Klein)

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED JANUARY 31, 2020

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CAPITAL - PROJECT Dauget ger (2020) Pr is an orno (2020) Current Month (at b) (Pr 20 Till) (at b) Grand Total (at b) Grand Total (at b) Ppeline Reach 1 Ppeline Reach 2 0 7,560,517 (3,858,120 0 0,558,120 0,0 4,558,120 3,882,226 675,556,577 Ppeline Reach 3 0 2,288,003 0 0,2,288,003 1,719,224 556,77 Ppeline Reach 3 0 1,430,991 0 0 1,430,991 200,195 1,230,79 Ppeline Reach 5 0 1,430,991 0 0 1,573,274 6,850,000 1,573,274 6,92,000 1,614,459 632,000 1,623,046 7,721,552 5,171,33 Phase 2 Pipeline Reach 5 0 1,342,933 0 0 3,102,000 2,238,048 7,721,552 5,171,33 3,842,93 6,772,046 1,782,44 6,782,552 3,842,93 6,772,494 6,82,734,93 6,82,734,93 6,82,734,93 6,82,734,93 6,82,734,93 6,82,734,93 6,82,734,93 6,82,734,93 6,82,734,93 6,82,734,93 6,82,7								
CAPITAL - PROJECT 2020 (a) Current Month (b) (a+b) Caradia Ctal Pipeline Reach 1 0 7, 560, 517 0 0 7, 560, 517 4, 558, 120 0 0 7, 550, 517 560, 517 569, 517 569, 517 569, 517 569, 517 569, 517 569, 517 569, 517 569, 517 569, 517 569, 517 569, 517 569, 517 579, 569, 517 579, 569, 517 579, 569, 517 579, 569, 517 579, 569, 517 573, 559, 517, 533, 553, 517, 533, 553, 517, 533, 553, 517, 533, 553, 524, 40 0 0 15, 572, 794, 40, 572, 794, 40 66, 578, 569, 549, 439, 463, 67, 573, 569, 517, 529, 517, 539, 533, 517, 523, 517, 533, 517, 533, 517, 533, 517, 533, 517, 523, 517, 533, 517, 523, 517, 517, 517, 517, 517, 517, 517, 517			Expenditures				DSRSD EXP	EBMUD EXP
peptine Reach 1 0 7,560,517 0 0 7,560,517 Pipeline Reach 2 0 4,558,120 0 0 4,558,120 0 2,558,020 0 0 2,858,020 0 0 2,858,020 0 0 2,858,020 0 0 2,858,020 0 0 2,858,020 0 1,11,204 566,79 3,868,024 675,856 0 1,11,204 566,79 388,956 0 1,251,20,79 388,956 0 1,253,274 0 0 8,63,294 6,53,294 6,53,294 6,53,294 6,563,294 6,72,648 1,758,693 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 2,28,82 3,462,938 0 0 2,28,82 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 2,462,933 0 0 2,462,933 0 0 0 <td>CAPITAL - PROJECT</td> <td></td> <td></td> <td>Current Month</td> <td></td> <td></td> <td>Grand Total</td> <td>Grand Total</td>	CAPITAL - PROJECT			Current Month			Grand Total	Grand Total
Pipeline Reach 2 0 4,558,120 0 0 4,558,120 3,882,284 675,85 Pipeline Reach 3 0 2,286,003 0 0 2,286,003 1,719,204 556,75 Pipeline Reach 5 0 1,414,959 0 0 1,414,959 1,251,27 Pipeline Reach 5 0 1,414,959 0 0 1,719,204 558,76 Pipeline Reach 5 0 1,430,991 0 0 1,732,704 8,408,404 6,733,969 Pump Stations 0 8,563,294 0 0 1,732,924 8,48,44 7,723,52 5,717,89 Phase 2 Pipeline Reach 2, 3,84 0 0,27,193 0 0,442,283 0 0,27,182 0,422,30 9,86,70 1,458,85 0,62,183 0 0,27,182 0,86,728,92 0 0,27,181 0,22,81 0,22,71,192 1,858,752 2,20,29,294,683 2,749,33 0,22,71,592 1,858,752 2,20,29,294,683 2,749,33 0,22,71,592 1,858,752 2,749,33 0,22,71,592	Pipeline Reach 1	0	7,560,517	0			4 383 920	3 176 597
Pipeline Reach 3 0 2.286,003 0 0 2.286,003 1,719,204 588,752 Pipeline Reach 5 0 1,161,459 0 1,430,991 0 0 1,430,991 200,195 1,221,27 Pipeline Reach 6 0 6,759,869 0 0 1,729,274 8,948,843 6,739,869 Pump Stations 0 8,562,244 0 0 1,729,274 8,948,843 6,739,869 Phase 2 Pipeline Reach 5 0 1,233,483 0 0 1,238,443 0 62,718,463 0 1,238,443 0 62,718,52 5,171,39 Backbone Corrosion 0 3,462,933 0 0 602,193 0 602,213 0 602,213 0 602,213 0 602,213 0 622,266,685 2,2764,93 98,675,22 0 0 3,68,752 2,686,685 2,2764,93 2,266,685 2,2764,93 0 3,68,752 2,266,685 2,2764,93 2,266,685 2,2764,93 2,266,685 2	Pipeline Reach 2							
Pipeline Reach 4 0 1 141,4555 0 0 1 161,4595 1 251,72 Pipeline Reach 5 0 1 430,991 0 0 1 430,991 200,155 1 230,79 Pipeline Reach 6 0 6,759,869 0 0 1 532,794 6,759,869 430,754 6,329,06 Pump Stations 0 8,563,294 0 0 8,563,294 6,776,848 1,786,4148 1,893,448 0 <			., , . = -			1		
Pipeline Reach 5 0 1.33().947 0 0 1.43().991 200,165 1.250,794 Pipeline Reach 6 0 6,759,869 0 6,759,869 0 6,759,869 300,764 1.250,794 8,844,843 6,229,08 Pump Stations 0 8,552,294 0 0 3,722,152 8,844,843 6,759,869 0 3,722,152 1,786,644 1,786,645 1,786,174 148,645 6,229,89 0 3,442,238 0 0 3,442,238 0 0 3,442,238 0 0 2,229,89 0 1,42,656 1,726,172 0 0 2,248,89 6,274,850 0 1,44,868 2,249,852 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Pipeline Reach 6 0								
Treatment Plant 0 15.732.734 0 0 15.732.734 8,949,43 8,733.95 Water Tarks 0 12.933.483 0 0 3,652.394 6,776,264 17,82.754 8,783.95 Phase 2 Pipeline & Pump Station 0 3,462.933.483 0 0 3,462.933.483 7,221,552 5,171.19 Backbone Corrosion 0 11,09,004 0 0 3,462.933 5,863.294 194,784 146,943 EBMUD Pipeline Phase 2, 8.4 0 602,193 0 0 3,417,285 194,784 146,943 194,784 114,694 Fine Screening 0 927,811 0 0 22,816 602,735 0 0 22,816 62,771 154,906 82,289 62,077 154,906 82,289 62,077 154,906 82,289 62,077 154,906 82,289 62,077 154,906 82,289 62,077 156,952 0 0 3656,752 0 0 3656,753 0 0 3656,753 0 0 2,286,663 2,289,663 2,289,663 2,289,663 <				-				
Pump Stations Column Stati								
Water Tanks 0 12,393,483 0 0 12,393,483 0,221,555 5,771,53 Phase 2 Pipeline & Pump Station 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 3,462,938 0 0 0 3,462,938 0 0 0 3,462,938 0 0 0 3,462,938 0 0 0 3,462,938 0 0 0 0 3,462,938 0				-				
Phase 2 Pipeline & Pump Station 0 3,422,938 0 0 3,422,938 0 1,125,031 Backbone Corrosion 0 1,109,004 0 0 1,109,004 122,302 988,701 SCADA 233,000 341,726 0 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 341,726 0 0 341,726 0 0 341,726 0 0 927,811 0 0 0 0 0 0 144,86 0 3,658,752 0 0 3,658,752 1,748,64 146,933 0 0 3,668,752 2,696,685 2,784,933 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-	-			
Backbone Corrosion 0 1.109.004 0 0 1.109.004 <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>		-			-			
SCADA 233,000 341,726 0 1341,728 0 1341,728 0 0 341,728 0 0 0 1341,728 0 0 0 1341,728 0 0 0 1341,728 0								
EBMUD Pipeline Phase 2, 3 &4 Dot o 602,193 D Color 10 Fine Screening 0 927,811 0 0 927,811 0 0 927,811 528,852 398,852 MF/UV Control Programing Update 0 144,366 0 0 3,658,752 0 0 3,658,752 2,696,655 2,749,392 1,796,012 1,869,311 294,683 213,393 Permanent Suppl. Supply 105,000 638,752 0 0 3,665,330 0					-			
Fine Screening 0 927,811 0 0 927,811 528,852 399,953 New/Replacement Capital < 50K						Contraction of the second seco		
NewReplacement Capital -50K 150,000 271,592 0 0 271,592 0 0 271,592 0 116,762 MF/UV Control Programing Update 0 144,366 0 0 144,366 82,289 62,077 Program Planning X Air Relief 410,000 3,685,752 0 0 3,685,330 1,796,012 1,686,315 Permanent Suppl. Supply 105,000 638,749 0 1,987 640,717 0								
MF/UV Control Programing Update 0 144,366 0 144,366 0 144,366 2,289 62,077 Program Planning & Air Relief 410,000 3,655,330 0 0 3,655,330 1,786,012 1,869,315 Permanent Suppl. Supply 105,000 638,749 0 1,967 640,717 294,683 213,393 PSR-1 VFD Replacement 0								
Program Planning & Air Relief 410,000 3,658,752 0 0 3,658,752 2,968,685 2,794,932 Planning Prior Years 0 3,658,752 0 0 3,658,752 1,986,313 Permanent Suppl, Supply 105,000 638,749 0 1,987 640,717 284,683 2,794,932 PSR-1 VFD Replacement 0 </td <td>ME/UN Control Des provision Undete</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td>	ME/UN Control Des provision Undete			-				
Planning Prior Years 0 3,665,330 0 0 3,665,330 1,796,012 1,899,316 Permanent Suppl. Supply 105,000 638,749 0 1,967 640,717 294,683 213,333 PSR-1 VFD Replacement 0 <	MF/UV Control Programing Update				-			
Permanent Suppl. Supply 105,000 638,749 0 1,967 640,777 294,683 213,393 PSR-1 VFD Replacement 0		the second descent des			-			
PSR-1 VFD Replacement RSR200B Hypo Feed 0		-			-			1,869,318
RSR200B Hypo Feed 0	Permanent Suppl. Supply	105,000	638,749	0	1,967	640,717	294,683	213,393
MF Membrane Replace 700,000 698,833 0 0 698,833 335,440 363,393 LVAMWA Connection 0		0	0	0	0	0	0	0
LVAMWA Connection 0		0	0	0	0	0	0	0
LVAMWA Connection 0	MF Membrane Replace	700,000	698,833	0	0	698,833	335,440	363,393
DWR IRWM- Prop 84 Rd 3 Drought Project PSR1 /Recy. Water Treatment Expansion Pleasanton Capital Billing/Contingency Capitalized Interest 0 16,432 9,383,000 0 16,432 14,642,613 0 0 16,432 121,935 0 0 16,432 15,322,666 9,706,643 5,616,023 5,762,056 Capital Impr. Proj. Element 10,981,000 98,780,527 122,090 705,045 99,485,573 50,808,663 50,377,140 OPERATING - ITEM DERWA Program Manager Treasurer 196,350 3,389,567 11,784 109,754 3,499,321 2,190,323 468,117 Grand Total (a+b) 2,499,452 999,688 17,029 DERWA Program Manager Treasurer 196,350 3,389,567 11,784 109,754 3,499,321 2,190,452 999,688 17,702 998,688 17,702 5,164 2,827,648 2,120,735 7706,913 351,088 117,029 1,957,373,186 1,702,932 468,117 175,396 58,465 1,170,298 1,492,742 1,5358,466 4,663,124 DERWA Program Manager 108,000 1,371,644 0 121,098 1,492,74	LVAMWA Connection	0	0	0	0	0		0
DWR IRVMM- Prop 84 Rd 3 Drought Project PSR1 /Recy. Water Treatment Expansion Pleasanton Capital Billing/Contingency Capitalized Interest 0 16,432 14,642,613 0 0 0 16,432 121,935 0 0 16,432 15,322,665 8,216 9,706,643 8,216 9,707,7140 DERWA Program Manager Treasurer 19,6,350 2,827,743	6th RWTP Sand Filter	0	255	0	0	255	27	228
PSR1/Recy. Water Treatment Expansion Pleasanton Capital Billing/Contingency Capitalized Interest 9,383,000 14,642,613 121,935 680,053 15,322,666 9,706,643 5,762,056 O 0 1,960,872 0 0 0 1,960,872 0 0 5,762,056 9,706,643 5,762,056 0 5,762,056 0 5,762,056 0 5,762,056 960,827 1,000,045 Total Capital Impr. Proj. Element 10,981,000 98,780,527 122,090 705,045 99,485,573 50,808,663 50,377,140 OPERATING - ITEM Budget FY 20 Expenditures FY 19 and Prior (a) Expenditures Current Month Expenditures FY 20 YTD Expenditures Grand Total (a+b) DSRSD EXP Grand Total DSRSD EXP Grand Total 0 2,49,452 999,688 Legal Counsel Legal Counsel 3,620 2,282,737 921 5,124 233,861 1,70,29 3,499,321 351,088 117,029 17,5396 58,465 1,119,557 373,185 14,452,763 15,423 351,163 15,528,466 4,663,124 DERWA Program Manager 1,645,513 23,674,570 0 0 2,287,472	DWR IRWM- Prop 84 Rd 3 Drought Project	0	16,432	0	0	16,432		
Pleasanton Capital Billing/Contingency Capitalized Interest 0 5,739,031 155 23,025 5,762,056 0 0 5,762,056 Total Capital Impr. Proj. Element 10,981,000 98,780,527 122,090 705,045 99,485,573 50,808,663 50,377,140 OPERATING - ITEM Budget FY 20 Expenditures FY 19 and Prior (a) Expenditures Current Month (b) Expenditures Grand Total (a+b) DSRSD EXP Grand Total (a+b) DSRSD EXP Grand Total DERWA Program Manager 196,350 3,389,567 11,784 109,754 3,499,321 2,499,452 999,868 Legal Counsel 15,000 457,794 0 10,323 468,117 351,088 117,029 Other 3,8200 2,287,37 921 5,124 233,861 175,396 58,465 Operation and Maintenance Detail 2,145,370 19,042,518 196,486 970,071 20,021,589 15,58,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 34,541,044 17,676,804 PROJECT TOTALS	PSR1 /Recy. Water Treatment Expansion	9,383,000	14,642,613	121,935	680,053			
Capitalized Interest 0 1,960,872 0 0 1,960,872 960,827 1,000,045 Total Capital Impr. Proj. Element 10,981,000 98,780,527 122,090 705,045 99,485,573 50,808,663 50,377,140 OPERATING - ITEM Budget FY 20 Expenditures FY 19 and Prior (a) Expenditures Current Month Expenditures (b) Expenditures Grand Total (a+b) DSRSD EXP Grand Total EBMUD EXP Grand Total DERWA Program Manager Treasurer 196,350 3,389,567 11,784 109,754 3,499,321 2,499,452 999,868 Legal Counsel Secretary 36,200 2,282,484 0 5,164 2,827,648 351,088 117,029 Other 3,8620 2,287,37 921 5,124 233,861 1,175,396 58,466 1,179,57 373,185 Operation and Maintenance Detail 2,145,370 19,042,518 196,486 979,071 20,021,589 15,358,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 0 2,217,848 34,541,044 17,676,804<	Pleasanton Capital Billing/Contingency	0	5,739,031	155	23,025			
OPERATING - ITEM Budget FY 20 Expenditures FY 19 and Prior (a) Expenditures Current Month Expenditures FY 20 YTD (b) Expenditures Grand Total (a+b) Expenditures Grand Total (a+b) DSRSD EXP Grand Total EBMUD EXP Grand Total DERWA Program Manager Treasurer 196,350 3,389,567 11,784 109,754 3,499,321 2,499,452 999,868 Legal Counsel 36,500 2,822,484 0 5,164 2,827,648 2,120,735 706,913 Secretary 3,620 228,737 921 5,124 233,861 17,029 Other 108,000 1,371,644 0 121,098 1,492,742 1,19,557 373,185 Debt Service 1,645,513 23,674,570 0 0 23,674,570 15,358,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804	Capitalized Interest	0	1,960,872	0				1,000,045
OPERATING - ITEM Budget FY 20 Expenditures FY 19 and Prior (a) Expenditures Current Month Expenditures FY 20 YTD (b) Expenditures Grand Total (a+b) DSRSD EXP Grand Total EBMUD EXP Grand Total DERWA Program Manager Treasurer 196,350 3,389,567 11,784 109,754 3,499,321 2,499,452 999,868 Legal Counsel 36,500 2,822,484 0 5,164 2,827,648 2,120,735 706,913 Secretary 3,620 228,737 921 5,124 233,861 175,396 58,465 Other 108,000 1,371,644 0 121,098 1,492,742 1,119,557 373,185 Operation and Maintenance Detail 2,145,370 19,042,518 196,486 979,071 20,021,589 15,588,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149	Total Capital Impr. Proj. Element	10,981,000	98,780,527	122,090	705,045	99,485,573	50,808,663	50,377,140
OPERATING - ITEM Budget FY 20 FY 19 and Prior (a) Expenditures Current Month FY 20 YTD (b) Grand Total (a+b) DSRSD EXP Grand Total EBMUD EXP Grand Total DERWA Program Manager Treasurer 196,350 3,389,567 11,784 109,754 3,499,321 2,499,452 999,868 Legal Counsel 36,500 2,822,484 0 5,164 2,827,648 2,120,735 706,913 Secretary 3,620 228,737 921 5,124 233,861 17,5396 58,466 Other 108,000 1,371,644 0 121,098 1,492,742 1,11,557 373,185 Departion and Maintenance Detail 2,145,570 19,042,518 196,486 979,071 20,021,589 15,358,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 12,916,350 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804								
FY 20 FY 9 and Prior (a) Current Month FY 20 YTD (b) Grand Total (a+b) Grand Total DERWA Program Manager Treasurer 196,350 3,389,567 11,784 109,754 3,499,321 2,499,452 999,868 Legal Counsel 36,500 2,822,484 0 5,164 2,827,648 2,120,735 706,913 Secretary 3,620 228,737 921 5,124 233,861 175,396 58,465 Other 108,000 1,371,644 0 121,098 1,492,742 1,119,557 373,185 Operation and Maintenance Detail 2,145,370 19,042,518 196,486 979,071 20,021,589 15,588,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,9		Budget		Expenditures	•		DSPSD EXP	ERMUD EVD
(a) (b) (a+b) (c) (c) </td <td>OPERATING - ITEM</td> <td></td> <td>FY 19 and Prior</td> <td></td> <td>FY 20 YTD</td> <td>Grand Total</td> <td></td> <td></td>	OPERATING - ITEM		FY 19 and Prior		FY 20 YTD	Grand Total		
Treasurer 38,500 2,822,484 0 5,164 2,827,648 2,120,735 706,913 Legal Counsel 15,000 457,794 0 10,323 468,117 351,088 117,029 Secretary 3,620 228,737 921 5,124 233,661 175,396 58,465 Other 108,000 1,371,644 0 121,098 1,492,742 1,119,557 373,185 Operation and Maintenance Detail 2,145,370 190,42,518 196,486 979,071 20,021,589 15,58,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 0 23,674,570 12,916,350 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944			(a)	ourrent month	(b)	(a+b)	Granu Totai	Granu Total
Treasurer 38,500 2,822,484 0 5,164 2,827,648 2,120,735 706,913 Legal Counsel 15,000 457,794 0 10,323 468,117 351,088 117,029 Secretary 3,620 228,737 921 5,124 233,661 175,396 58,465 Other 108,000 1,371,644 0 121,098 1,492,742 1,119,557 373,185 Operation and Maintenance Detail 2,145,370 190,42,518 196,486 979,071 20,021,589 15,58,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 0 23,674,570 12,916,350 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944	DERWA Program Manager	196,350	3,389,567	11,784	109,754	3,499,321	2 499 452	999 868
Legal Counsel 15,000 457,794 0 10,323 468,117 351,088 117,029 Secretary 3,620 228,737 921 5,124 233,861 175,396 58,465 Other 108,000 1,371,644 0 121,098 1,492,742 1,119,557 373,185 Operation and Maintenance Detail 2,145,370 19,042,518 196,486 979,071 20,021,589 15,358,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 0 23,674,570 12,916,350 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944	Treasurer						Contraction of Contraction	
Secretary Other 3,620 108,000 228,737 1,371,644 921 0 5,124 121,098 233,861 1,492,742 175,396 1,492,742 58,465 1,119,557 Operation and Maintenance Detail Debt Service 2,145,370 19,042,518 196,486 979,071 20,021,589 15,358,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944	Legal Counsel			1.2	And a second s			
Other 108,000 1,371,644 0 121,098 1,492,742 1,119,557 373,185 Operation and Maintenance Detail 2,145,370 19,042,518 196,486 979,071 20,021,589 15,358,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944	Secretary			-				
Operation and Maintenance Detail 2,145,370 19,042,518 196,486 979,071 20,021,589 15,358,466 4,663,124 Debt Service 1,645,513 23,674,570 0 0 23,674,570 12,916,350 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944	Other							
Debt Service 1,645,513 23,674,570 0 0 23,674,570 12,916,350 10,758,220 Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944								
Total Operating Program Element 4,152,353 50,987,314 209,191 1,230,534 52,217,848 34,541,044 17,676,804 PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944							the second second state and second	
PROJECT TOTALS 15,133,353 149,767,841 331,281 1,935,579 151,703,421 85,349,707 68,053,944		1,0-10,010	20,074,070	U	U	20,074,070	12,910,350	10,756,220
	Total Operating Program Element	4,152,353	50,987,314	209,191	1,230,534	52,217,848	34,541,044	17,676,804
	······		r	r			r	
Current	PROJECT TOTALS	15,133,353	149,767,841	331,281	1,935,579	151,703,421	85,349,707	68,053,944
		Current						

REVENUES & FUNDING	Current Month	Fiscal Year]
Agency Contribution DSRSD	0	0	1
EBMUD	0	0	1
Agency Reimbursements - DSRSD	0	755,207	1
Agency Reimbursements - EBMUD	15,849	385,660	
Commercial Paper Issued	0	0	1
Pleasanton payments	0	210,005	1
Interest / Contracts	0	525	
Misc Income	0	0	
TOTAL REVENUES & FUNDING	15,849	1,351,397	1
	Current		1
CASH AVAILABLE	Month	Fiscal Year	
Beginning Cash	2,470,646	2,739,396	Prepare
Beg. Balance Adj	0	0	
Rounding	0	0	
	0	0	Approve
Total Revenues & Funding	15,849	1,351,397	100
Total Expenditures	(331,281)	(1,935,579)	
Ending Cash	2,155,214	2,155,214	
	(0)		

		DSf	RSD/EBMUD RECYCLED WATER AUTHORITY SUMMARY OF EXPENDITURES FOR THE PERIOD ENDED January 31, 2020							
Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount		Operating	Capital	CK-OP
01/10/20	Humber	BBSI	Op-Pro Manager-Staff (72/28)	1,014,00	730.08	283.92	0	1,014.00	0.00	1,014.00
01/10/20		BBSI	Op-Prg Manager-Staff (72/28)	195.00	140.40	54.60	0	195.00	0.00	195.00
01/10/20		BBSI	Op-Prg Manager-Staff (72/28)	936.00	673.92	262.08	0	936.00	0.00	936.00
01/10/20		Ralph Andersen & Associates	Op-Prg Manager(72/28)	9,405.00	6,771.60	2,633.40	0	9,405.00	0.00	9,405.00
01/17/20		BBSI	Op-Prg Manager-Staff (72/28)	234.00	168,48	65.52	0	234.00	0.00	234.00
01/24/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	154.67	154.67	-	C	0.00	154.67	0.00
01/24/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 27%)	263.51	-	263.51	С	0.00	263.51	0.00
01/24/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	154.67	-	-	C	0.00	154.67	0.00
01/24/20		DSRSD-Operating	Op-Secretary (72/28)	921.38	663.39	257.99	0	921.38	0.00	921.38
01/24/20		DSRSD-Operating	Op-Operating (72/28)	196,485.56	141,469.60	55,015,96	0	196,485.56	0.00	196,485.56
01/24/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 57%)	69,264.53	69,264.53	-	C	0.00	69,264,53	0.00
01/24/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 43%)	52,252.19	-	52,252.19	C	0.00	52,252,19	0.00
					-	-		0.00	0.00	0.00
1					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
					H	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	
					-	-		0.00	0.00	
					-	-		0.00	0.00	
					-	-		0.00	0.00	
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
			_		-	-	_			
			L	331,280.51	220,036.68	111,089.16		209,190.94	122,089.57	209,190.94
Certificates Wk Ending]			=					
1/10/20 1/17/20 1/24/20	\$ 11,550.00 \$ 234.00 \$ 319,496.51	-			Pleasanton-	154.67				
					OP CAP	209,190.94 122,089.57		0.00 R	econciled econciled econciled	
	\$ 331,280.51	1. MA								
	Prepared by	Manuel Alvarez Ur.	Date: 2-40-20							
	Approved by	GM	Date: <u>2-70-</u> 20 Date: <u>7-10</u>							

Scott Klein

DERWA CASH REPORT

Cash Balance as of	12/31/19	2,470,646.19	Reconciled to DERWA TR
Add member agency's contribution: DSRSD Contribution EBMUD Contribution Agency Reimbursements - DSRSD Agency Reimbursements - EBMUD City of Pleasanton Payments Interest Income Other Reimbursements- Misc	1/6/2020	15,848.57	
Less invoice payments: BBSI BBSI BBSI Ralph Anderson & Associates BBSI DSRSD DSRSD	1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/17/2020 1/24/2020 1/24/2020	(1,014.00) (195.00) (936.00) (9,405.00) (234.00) (572.85) (318,923.66)	

Outh Polonia an of	01/31/20	2,155,214.25
Cash Balance as of	Rounding	(0.25)
Cash	Balance 01/31/20	2,155,214.00

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR FEBRUARY 29, 2020

STAFF REPORT

Attached is the DERWA Treasurer's Report for the month ending February 29, 2020. A summary of transactions and recommendation follows.

<u>Revenues/Funding</u>: During the month, \$882,804 in agency reimbursements was received. Fiscal year-to-date revenue for FY20 totals \$2,239,950. No other miscellaneous payments were received this month.

<u>Expenses:</u> Current month expenditures were \$636,386. Fiscal year-to-date expenditures for FY20 total \$2,571,965. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY20.

Cash: The cash balance at February 29, 2020 was \$2,407,381.

Submitted by:

Maz

Richard Lou Treasurer

Dated: March 10, 2020

Prepared by /// (M. Houck) Reviewed by (S. Klein)

DSRSD/EBMUD RECYCLED WATER AUTHORITY TREASURER'S REPORT FOR THE PERIOD ENDED FEBRUARY 29, 2020

			T		1		
	Program	Expenditures		Expenditures	Expenditures	DSRSD EXP	EBMUD EXP
	Budget @ FY		Current Month	FY 20 YTD	Grand Total	Grand Total	
CAPITAL - PROJECT	2020	(a)	ourrent month	(b)	(a+b)	Grand Total	Granu Total
Pipeline Reach 1	0	7,560,517	0	0	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	0		0	0	4,558,120	3,882,264	675,856
Pipeline Reach 3	0		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		
Phase 2 Pipeline & Pump Station	0	3,462,938	0	0		7,221,552	5,171,931
Backbone Corrosion	0		0		3,462,938	U U	3,462,938
SCADA	-	1,109,004	(C)	0	1,109,004	122,302	986,702
	233,000	341,726	0	0	341,726	194,784	146,942
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	271,592	0	0	271,592	154,808	116,784
MF/UV Control Programing Update	0	144,366	0	0	144,366	82,289	62,077
Program Planning & Air Relief	410,000	3,658,752	0	0	3,658,752	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	638,749	23,472	25,440	664,189	308,298	223,250
PSR-1 VFD Replacement	0	0	0	0	0	0	0
RSR200B Hypo Feed	0	0	0	0	0	0	o
MF Membrane Replace	700,000	698,833	0	0	698,833	335,440	363,393
LVAMWA 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	14,642,613	118,141	798,193	15,440,806	9,761,584	5,679,222
Pleasanton Capital Billing/Contingency	0	5,739,031	1,297	24,322	5,763,353	0,701,004	5,763,353
Capitalized Interest	0	1,960,872	0	0	1,960,872	960,827	1,000,045
	, i i i i i i i i i i i i i i i i i i i	1,000,072	Ŭ	0	1,000,072	300,027	1,000,043
Total Capital Impr. Proj. Element	10,981,000	98,780,527	142,910	847,955	99,628,482	50,877,219	50,451,493
	Budeet	Expenditures	E	Expenditures	Expenditures		
OPERATING - ITEM	Budget	FY 19 and Prior	Expenditures	FY 20 YTD	Grand Total	DSRSD EXP	EBMUD EXP
	FY 20	(a)	Current Month	(b)	(a+b)	Grand Total	Grand Total
DERWA Program Manager	196,350	3,389,567	39,868	149.623		0.500.000	1.010.000
0 0			2 (31/10/2010) (2 (2000) (3 (2000) (3 (2000)))	the state of the s	3,539,190	2,528,809	1,010,380
Treasurer	38,500	2,822,484	25,619	30,782	2,853,266	2,139,949	713,317
Legal Counsel	15,000	457,794	600	10,923	468,717	351,538	117,179
Secretary	3,620	228,737	1,487	6,611	235,348	176,511	58,837
Other	108,000	1,371,644	0	121,098	1,492,742	1,119,557	373,185
Operation and Maintenance Detail	2,145,370	19,042,518	425,902	1,404,973	20,447,491	15,677,892	4,769,600
Debt Service	1,645,513	23,674,570	0	0	23,674,570	12,916,350	10,758,220
Total Operating Program Element	4,152,353	50,987,314	493,476	1,724,010	52,711,324	34,910,606	17,800,718
			1				
PROJECT TOTALS	15,133,353	149,767,841	636,386	2,571,965	152,339,806	85,787,825	68,252,211
	Current						
REVENUES & FUNDING	Month	Fiscal Year					
Agency Contribution							
DSRSD	0	0					

DSRSD	0	0	
EBMUD	0	0	
Agency Reimbursements - DSRSD	882,804	1,638,011	
Agency Reimbursements - EBMUD	0	385,660	
Commercial Paper Issued	0	0	
Pleasanton payments	0	210,005	
Interest / Contracts	5,749	6,274	
Misc Income	0	0	
TOTAL REVENUES & FUNDING	888,553	2,239,950	
			-
	Current	Fiscal Year	
CASH AVAILABLE	Month		Vn=26/ 3/10
Beginning Cash			Prepared by Non-RW Date: 3/10
Beginning Cash Beg. Balance Adj	Month		Matt Houck
Beginning Cash	Month	2,739,396 0 0	Matt Houck
Beginning Cash Beg. Balance Adj	Month 2,155,214 0 0 0	2,739,396 0 0	Approved by
Beginning Cash Beg. Balance Adj	Month	2,739,396 0 0	Matt Houck
Beginning Cash Beg. Balance Adj Rounding Total Revenues & Funding Total Expenditures	Month 2,155,214 0 0 0	2,739,396 0 0 0	Approved by
Beginning Cash Beg. Balance Adj Rounding Total Revenues & Funding	Month 2,155,214 0 0 0 888,553	2,739,396 0 0 2,239,950	Approved by

		DSR	SD/EBMUD RECYCLED WATER AUTHOR SUMMARY OF EXPENDITURES FOR THE PERIOD ENDED February 29, 2020	ITY						
Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount		Operating	Capital	CK-OP
12/06/19		DSRSD-Operating	Op-Secretary Salary (72/28)	1,240.31	893.02	347.29	0	1,240,31	0.00	1,240,31
12/06/19		DSRSD-Operating	Op-Secretary Expense (72/28)	105.30	75.82	29.48	0	105.30	0.00	105.30
12/06/19		DSRSD-Operating	Op-Operating (72/28)	297,672.79	214,324.41	83,348.38	0	297,672.79	0.00	297,672.79
12/06/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 57%)	33,436.17	33,436.17	-	С	0.00	33,436.17	0.00
12/06/19		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 43%)	25,223.77	-	25,223.77	С	0.00	25,223.77	0.00
07/09/19		Web.com	Op-Prg Mgr-Other (72%/28% split)	37.99	27.73	10.26	0	37.99	0.00	37.99
02/04/20		BBSI	Op-Prg Manager-Staff (72/28)	780.00	561.60	218.40	0	780.00	0.00	780.00
02/04/20		ICF Jones & Stokes	Op-Prg Mgr-Public Info (49/51)	2,097.50	1,027.78	1,069.73	0	2,097.50	0.00	2,097.50
02/14/20		BBSI	Op-Prg Manager-Staff (72/28)	858.00	617.76	240.24	0	858.00	0.00	858.00
02/14/20		Downey Brand	Op-Derwa Legal Counsel (72/28)	599.68	431.77	167.91	0	599.68	0.00	599.68
		BBSI	Op-Prg Manager-Staff (72/28)	780.00	561.60	218.40	0	780.00	0.00	780.00
02/21/20 02/21/20		WateReuse	OP-Prg Mgr-Other (72%/28% split)	909.50	654.84	254.66	0	909.50	0.00	909.50
02/21/20		LSL Bolob Anderson & Associate	Op-Audit (72/28)	524.00	377.28	146.72	0	524.00	0.00	524.00
02/21/20		DSRSD-Operating	Op-Prg Manager-Staff (72/28)	11,070.00	7,970.40	3,099.60	0	11,070.00	0.00	11,070.00
02/21/20		DSRSD-Operating	Op-Secretary (72/28) Op-Operating (72/28)	141.75	102.06	39.69	0	141.75	0.00	141.75
02/21/20		DSRSD-Operating DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 57%)	128,229.40	92,325.17	35,904.23	0	128,229.40	0.00	128,229.40
02/21/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 57%) Cap-DSRSD Inv RWTP (E-portion 43%)	31,904.88 24,068.59	31,904.88	-		0.00	31,904.88	0.00
02/21/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (E-portion 45%)	2,210.07	2,210.07	24,068.59	CC	0.00	24,068.59	0.00
02/21/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (D-portion 46%)	1,297.22	2,210.07	1,297.22	C	0.00 0.00	2,210.07	0.00
02/21/20		DSRSD-Capital	Cap-DSRSD Inv RWTP (Pleasanton27%)	1.297.22		1,297.22	C	0.00	1,297.22 1,297.22	0.00
02/21/20		EBMUD	Op-Trea- Cost Acct(72/28)	21.324.27	15,353,47	5,970,80	õ	21,324,27	0.00	0.00 21.324.27
02/21/20		EBMUD	Op-Prg Manager(72/28)	4,842.98	3,486,95	1,356.03	0	4,842.98	0.00	4,842.98
02/21/20		EBMUD	Op-Prg Manager-Staff (72/28)	18,492.34	13.314.48	5,177.86	0	18,492.34	0.00	18,492,34
02/21/20		EBMUD	Cap - Prm Suppl Wtr Sup (58/42)	23,472.45	13,614.02	9,858.43	c	0.00	23,472.45	0.00
02/21/20		EBMUD	Op- Trea-Salary(72/28)	3,770.29	2,714.61	1,055.68	õ	3,770.29	0.00	3.770.29
			,			-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
					-	-		0.00	0.00	0.00
				636,386,47	- 435,985,89	-	г			
				636,386.47	435,985.89	199,103.36	L	493,476.10	142,910.37	493,476.10
Certificates Wk Ending 7/9/19 12/6/19					=					
2/4/20 2/14/20 2/21/20	\$ 2,877.50 \$ 2,237.68 \$ 273,554.96				Pleasanton-	1,297.22		0.00 R	econciled	
2/28/20	\$ - \$ 636,386.47				OP CAP	493,476.10 142,910.37			econciled econciled	
	φ 030,300.47		j.]				
	Prepared by	Mat Houck	Date: 3/10							
	Approved by	Scott Klein	Date:							

Page 1 of 1

DERWA CASH REPORT

Cash Balance as of	01/31/20	2,155,214.02	Reconciled to DERWA TR
Add member agency's contribution:			
DSRSD Contribution EBMUD Contribution Agency Reimbursements - DSRSD Agency Reimbursements - EBMUD	2/24/2020	882,803.81	
City of Pleasanton Payments Interest Income Other Reimbursements- Misc	1/15/2020	5,749.12	
<u>Less invoice payments:</u> Web.com (Michael T Tognolini Exp Rpt) DSRSD	7/9/2019 12/6/2019	(37.99) (357,678.34)	
BBSI Jones & Stokes ICF International BBSI Downey Brand WateReuse LSL Ralph Anderson & Associates DSRSD-Operating/Cap EBMUD	2/4/2020 2/4/2020 2/14/2020 2/21/2020 2/21/2020 2/21/2020 2/21/2020 2/21/2020 2/21/2020	(780.00) (2,097.50) (1,638.00) (599.65) (909.50) (524.00) (11,070.00) (189,149.13) (71,902.33)	

02/29/20 2,407,380.51 Rounding 0.49 Cash Balance 02/29/20 2,407,381.00

Matt Houck Prepared by Approved by

Cash Balance as of

Date 3/10 Date 7/10

Item 7.C

DERWA Summary & Recommendation

Approve the Quarterly Investment Reports for September 30, 2019 and December 31, 2019

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 in the State of California Local Agency Investment Fund on September 30, 2019 were \$1,000,000.00. The investments held by the Authority on December 31, 2019 were \$1,000,000.00. 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 Reports for September 30, 2019 and December 31, 2019.

May 18, 2020

Reviewed by: _____

Item 7.D

DERWA Summary & Recommendation

Approve Task Order No. 18 for Fiscal Year 2020-21 for Public Information Services with ICF Jones & Stokes, Inc.

Summary:

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

- Plan and Facilitate the Annual Communications Roundtable Exercise and Tour
- Update Informational Materials for Dublin San Ramon Services District, East Bay Municipal Utility District and City of Pleasanton
- Website Maintenance
- Coordination of Materials for Awards Nomination

ICF Jones & Stokes, Inc., has been providing consultant services to the Public Information Program for many years. Proposed Task Order No. 18 continues the consultant support for the DERWA Public Information Program. The work proposed for ICF Jones & Stokes, Inc. for July 2020 through June 2021 will be the planning and facilitation of the Annual Communications Roundtable Exercise, the updating of the informational materials used to facilitate smooth communications between the member agencies in both normal and emergency situations, and updating and supporting the maintenance of the San Ramon Valley Recycled Water Program website. The 2019-2020 authorized Task Order amount was \$56,161. The estimated cost of the work for Task Order No. 18 is \$39,080.80.

Recommendation:

The Authority Manager recommends the DERWA Board of Directors approve, by Motion, Task Order No. 18 to the August 18, 2008 Professional Services Agreement with ICF Jones & Stokes Inc. for the period July 2020 through June 2021 in an amount not to exceed \$39,080.80.

May 18, 2020

Attachments

Dublin San Ramon Services District – East Bay Municipal Utility District Recycled Water Authority (DERWA) Operations Phase Public Information / Agency Outreach Program Scope of Work - Task Order No. 18 July 1, 2020 – June 30, 2021

Task 18. Public Information / Agency Outreach Activities

18.1 Communications Roundtable and Tour of Water Recycling Plant

Organize and implement the annual Communications Roundtable for DSRSD, EBMUD, and the City of Pleasanton. In coordination with agency staff, facilitate the planning and logistics for the half-day training session and a separate tour of the Water Recycling Plant tentatively one week prior to the Roundtable. Manage all aspects of the Roundtable including the facility arrangements; develop the invitation, agenda, scenarios, monitor RSVPs and coordinate updates of the program materials and implement changes to the Communication Roundtable resources, then staff and facilitate the training session. Coordinate tour of Water Recycling Plant for new or interested agency employees, including invitations, RSVPs, agenda, schedule and check-in of attendees at tour.

18.2 Informational Materials

Update all materials, including the program website, to ensure they accurately reflect the current state of the program, including any JPA developments, construction updates or customer news. Provide online access to all materials to program staff and employees.

18.3 Website Maintenance

Provide ongoing maintenance including making refinements to the site (including updating photos and content), fixing broken links, and updating existing HTML text on the site. Update content to website as requested.

18.4 Coordinate Nomination for WateReuse Annual Award of Excellence

Coordinate the Nomination for Recycled Water Agency of the Year based on the expansion and improvement project at the Recycled Water Treatment Plant. The nomination submittal would include: 1) Summary of the nomination (up to 250 words); 2) Nomination packet (PDF file) of no more than 10 pages (up to 5 pages of supporting text and up to 5 pages of supplemental documentation); and 3) Link to a one-minute video to support the nomination (encouraged but optional).

Cost Estimate for SRVRWP Public Information/Agency Outreach Program (TO 18) 2020-2021

	Consulting Staff							
Employee Name	Norgaard	Tickler	Osborn	Barnard				
Employee Name	Ingrid	Jeni	Michelle	Alan				
Project Role								
Labor Classification	Proj Dir	Sr Consult II	Sr Consult II	Sr Consult I				
Task					Subtotal	Labor Total	Direct Expenses	Total Price
18.1 Communications Roundtable and Tour of Water Recycling Plant	25.0	50.0	40.0	10.0	\$23,975	\$23,975		
18.2 Informational Materials	4.0	4.0	10.0	8.0	\$4,790	\$4,790		
18.3 Web Site Maintenance	4.0		10.0	20.0	\$6,010	\$6,010		
18.4 Coordinate Nomination for WaterReuse Award of Excellence	10.0			5.0	\$3,450	\$3,450		
Total hours 200.0	43.0	54.0	60.0	43.0				
Billing Rates	\$265.00	\$175.00	\$175.00	\$160.00				
Subtotal	\$11,395	\$9 <i>,</i> 450	\$10,500	\$6 <i>,</i> 880	\$38,225	\$38,225		
Other Direct Costs								
523.02 Reproductions							\$150	
523.05 Travel, Auto, incld. Mileage at current IRS rate (.58/mile)							\$178	
523.09 Project Supplies							\$250	
529.00 Other Reimbursable Expenses							\$200	
Mark-up on Direct Expenses : 10%							\$77.80	
Direct expense subtotal							\$855.80	
Total price								\$39,080.80

Item 8.A

DERWA Summary & Recommendation

Approve and Adopt the Fiscal Year 2020-2021 Capital and Operating Expenditure Budget

Summary:

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

<u>Changes from Fiscal Year 2019-2020 Budget:</u> The existing capital appropriation needs to be increased from \$105.640 million to \$106.399 million to fund the projects in the FY 2020-2021 capital plan. Capital projects continuing from the FY 2019-2020 budget are the Permanent Supplemental Water Supply, New/Replacement Capital <\$50K, Recycled Water Treatment Plant Expansion, and the Tertiary Influent Pump Station (TIPS) Variable Frequency Drives Upgrade.

The FY 2020-2021 proposed operating budget has been increased by \$140,600 (2.7%), with budgeted recycled water deliveries remaining at about 5,400 acre-feet and increased operating labor to operate the new ACTIFLO treatment process. DSRSD has submitted a budget of \$3.126 million for the operations and maintenance of the DERWA project for FY 2020-2021. Agency contributions plus estimated revenue from water sales to the City of Pleasanton will cover the \$5.326 million budget for operations and maintenance (O&M), administrative expenses and debt service payments. The FY 2020-2021 budget for the state loan repayment is \$1.646 million.

<u>Expenditures and Appropriations</u>: The capital expenditure for FY 2020-2021 is \$1.389 million. The required contribution for operations from the Member Agencies will be based on the actual water sales for FY 2020-2021, currently projected at 72% DSRSD and 28% EBMUD. Pleasanton will continue to pay a per acre-foot charge for water delivered. The required contributions for the state loan repayment will be based on the allocation of capital facilities.

For DSRSD, the estimated FY 2020-2021 contribution is \$2.890 million for the operating budget and \$0.738 million for the capital budget; for EBMUD the estimated contribution is \$1.625 million for the operating budget and \$0.508 million for the capital budget; for City of Pleasanton the estimated payments for recycled water deliveries are \$0.800 million.

Table 13 shows the Capital Project expenses and cost sharing in adherence to the adopted Water Sales Agreement.

<u>Funding:</u> The Capital Program has secured \$7.5 million in grants, \$24.7 million in loans from Proposition 13 funding, and \$14.9 million in federal funding.

Recommendation:

The Authority Manager and Treasurer recommend the DERWA Board of Directors approve, by Resolution, the DERWA Fiscal Year 2020-2021 Budget.

May 18, 2020

Attachments

DERWA RESOLUTION NO. 20 -

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY APPROVING AND ADOPTING THE FISCAL YEAR 2020-2021 CAPITAL AND OPERATING EXPENDITURE BUDGET

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

WHEREAS, the DERWA Treasurer and the Member Agencies have reviewed, and the Authority Manager has recommended, a proposed Capital and Operating Expenditure Budget for Fiscal Year 2020-2021; and presented the proposed budget at the May 18, 2020 DERWA Board Meeting; and

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

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

- 1. An operating budget appropriation totaling \$5.326 million is hereby approved and adopted for FY 2020-2021 as presented in "Attachment A."
- 2. The capital budget appropriation is increased from \$105.640 million to \$106.399 million as presented in "Attachment A." Adjustments between projects shall be subject to the same limits established by DERWA accounting and control procedures for expenditures. For the operating budget, appropriations are made by work element.
- 3. In order to provide for completion of work on projects authorized, but not completed as of the close of the fiscal year, balances remaining at the close of FY 2020-2021 are hereby appropriated for expenditure in the subsequent fiscal year, in addition to the applicable fiscal year appropriations for capital and operating expenditures.
- 4. The Source of Funds for the capital and operating expenditures for FY 2020-2021 shall be from Member Agency contributions, payments made by City of Pleasanton in accordance with the January 7, 2014 Agreement to Provide Recycled Water Services by and between DERWA and the City of Pleasanton, state and federal grants or loans,

and/or borrowed sources such as but not limited to commercial paper as prudently determined by the DERWA Treasurer.

- 5. After consideration of DERWA reserves and working fund balances as required under Article 13 of the Joint Powers Agreement and given the Source of Funds as described in paragraph 4 above, the capital and operating expenditure budget projects a revenue shortfall.
- 6. In accordance with Article 18 of the Joint Powers Agreement, a series of demands shall be made of the Member Agencies for funds equal to the revenue shortfall as determined by the percentages in the Water Sales Agreement.
- 7. All expenditures shall be authorized, and revenue shall be collected in accordance with DERWA's adopted Accounting Control Procedures.
- 8. The Treasurer shall analyze cash flow needs and invoice Member Agencies as needed to maintain a prudent and sufficient working capital balance for DERWA.
- 9. EBMUD and DSRSD shall share in the expense for the operations and maintenance of the DERWA facilities based on their proportion of actual water deliveries.
- 10. All expenditures in FY 2020-2021, except those listed in the operating budget, are capital expenditures.

ADOPTED by the Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Public Agency located in the Counties of Alameda and Contra Costa, California, at its Regular Meeting held on the 18th day of May 2020, passed by the following vote:

AYES:

NOES:

ABSENT:

Georgean Vonheeder-Leopold, DERWA Chair

ATTEST

Nicole M. Genzale, Authority Secretary

Attachment A





DSRSD·EBMUD RECYCLED WATER AUTHORITY

SAN RAMON VALLEY RECYCLED WATER PROGRAM

Proposed FISCAL YEAR 2020-2021 BUDGET

May 18, 2020

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DSRSD·EBMUD RECYCLED WATER AUTHORITY

SAN RAMON VALLEY RECYCLED WATER PROGRAM

Proposed FISCAL YEAR 2020-2021 BUDGET

Presented on May 18, 2020

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DERWA FY 2020-21 BUDGET

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Recycled Water Treatment Plant Expansion	16
TIPS VFP Upgrades	17

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Table 1

Appropriations

(\$000's)

	Prior	FY21
	Appr	Appr
Capital Appropriations	105,640	759
Operating Approriations	62,235	5,326

Table 2 Capital Program Cash Flow

(\$000's)

	Prior Spending	Estimated FY20	Proposed FY21	Future	Total
Completed Projects	77,812				77,812
Continuing Projects Capitalized Interest	18,726	2,508	1,389	2,764	25,387
during construction Contingency	2,200			1,000	2,200 1,000
Total	98,738	2,508	1,389	3,764	106,399

Table 3 Operating Budget

(\$000's)

	Estimated FY20 Expenses	Budgeted FY20 Expenses	Proposed FY21 Expenses	Difference
Operating Budget Debt Service	3,566 1,646	3,580 1,646	3,721 1,646	141 0
Total	5,212	5,226	5,367	141

Table 4 DERWA FY21 PROJECTED CONTRIBUTION BY AGENCY

(\$000's)		
	Estimated FY20	Projected FY21
CAPITAL		
AGENCY CONTRIBUTION DSRSD EBMUD PLEASANTON CONTR STATE LOAN/GRANT	1,335 593	738 508
TOTAL CAPITAL	1,928	1,246
OPERATING		
AGENCY CONTRIBUTION* DSRSD EBMUD PLEASANTON PAYMENT	2,886 1,625 700	2,919 1,636 800
TOTAL OPERATING	5,211	5,366

*Agency contributions are calculated based on O&M costs, administrative costs and debt service costs. For 2021, O&M and administrative costs, less payments from Pleasanton are split

72% DSRSD/28% EBMUD based on the projected water deliveries and will be adjusted at the end of the water year to reflect actual deliveries per Section V.A. of the sales agreement. Debt service costs are split based on the assigned capital to each agency at the time the payments are made.

DERWA PROGRAM BUDGET FY21 OPERATING BUDGET

Work Element	FY20 Budget	Estimated FY20 Expenses	Proposed FY21 Budget	Budget Difference
Program Manager Treasurer Legal Counsel Secretary Other (Insurance) Operations Debt Service	\$ 276,900 77,000 18,000 20,000 108,000 3,080,000 1,645,513	<pre>\$ 229,500 75,000 25,000 15,000 121,000 3,100,000 1,645,513</pre>	<pre>\$ 280,500 87,000 75,000 20,000 130,000 3,128,000 1,645,513</pre>	\$ 3,600 10,000 57,000 0 22,000 48,000 0
Total	5,225,413	5,211,013	5,366,013	140,600

DERWA PROGRAM MANAGER

Table 6

	FY20 Budget	Estimated FY20 Expenses	Proposed FY21 Budget
Authority Manager Staff Expenses DSRSD charges Travel Office supplies Other Public Information Consultant Support	\$150,000 80,000 400 2,000 0 500 5,000 39,000 0	50,000 800 1,000 0 200 7,500	\$185,000 56,000 800 1,000 0 200 7,500 30,000 0
Total	\$ 276,900	\$ 229,500	\$ 280,500

DERWA TREASURER DETAIL

	EV20 Dudget	Estimated	Proposed
	FY20 Budget	FY20 Expenses	FY21 Budget
Salary Cost Accounting Audit Commerical Paper Fees	\$10,000 60,000 7,000 -	55,000	\$12,000 65,000 10,000
TOTAL	77,000	75,000	87,000

DERWA LEGAL COUNSEL

Table 8

	FY20 Budget	Estimated FY20 Expenses	Proposed FY21 Budget
Contract	\$18,000	\$25,000	\$75,000

DERWA SECRETARY DETAIL

Table 9

	FY20 Budget	Estimated FY20 Expenses	Proposed FY21 Budget
Salary Expenses Training	\$18,000 2,000 0		-
TOTAL	20,000	15,000	20,000

DERWA OTHER DETAIL

	FY20 Budget	Estimated FY20 Expenses	Proposed FY21 Budget
Insurance	\$108,000	\$121,000	\$130,000
TOTAL	108,000	121,000	130,000

DERWA OPERATIONS

Table 11

	FY20 Budget	Estimated FY20 Expenses	Proposed FY21 Budget
DSRSD Operations	\$3,080,000	3,100,000	\$3,128,000
TOTAL	3,080,000	3,100,000	3,128,000

DERWA DEBT SERVICE

	FY20 Budget	Estimated FY20 Expenses	Proposed FY21 Budget
State Loan Payments	\$1,645,513	\$1,645,513	\$1,645,513
TOTAL	1,645,513	1,645,513	1,645,513

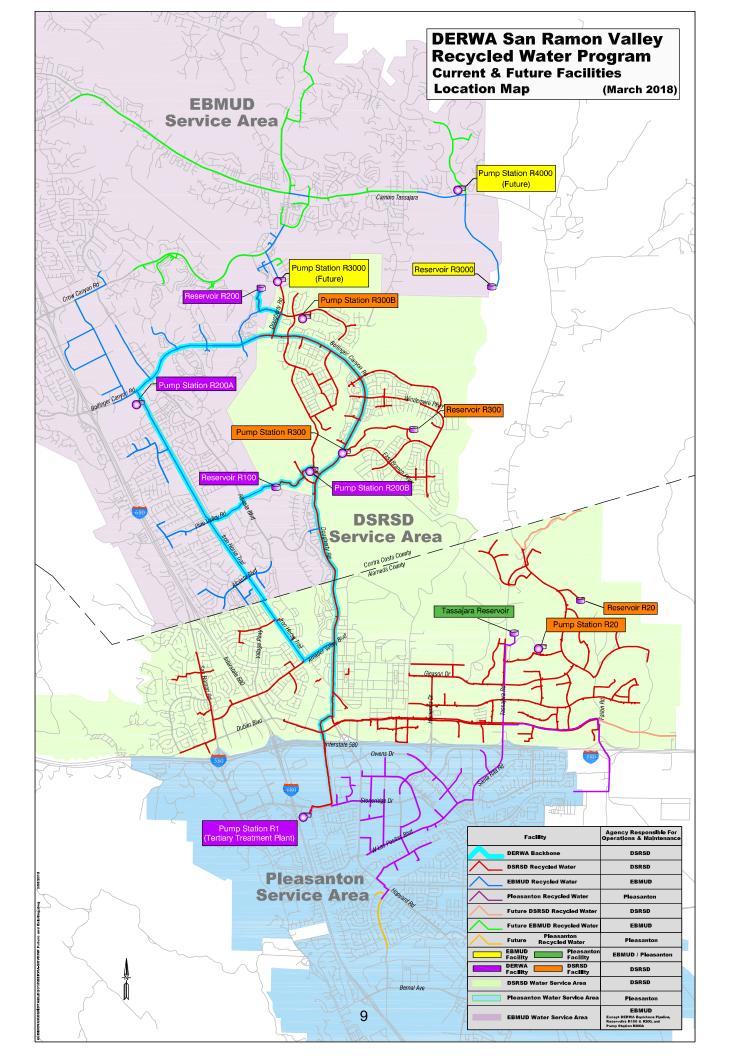
Capital Project	Costs and	Cost Sharing
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Table 13

(\$000's)	o's) Capital Project Costs and Cost Sharing								
Project	Lead Agency	Lead Agency Total Costs DSRSD				E	BMUD	PLEASANTON	
Completed Projects									
Pipeline Reach 1	DSRSD	\$	7,561	\$	4,384	\$	3,177		
Pipeline Reach 2	DSRSD & EBMUD		4,558		3,882		676		
Pipeline Reach 3	DSRSD		2,286		1,719		567		
Pipeline Reach 4	DSRSD & EBMUD		1,615		364		1,251		
Pipeline Reach 5	EBMUD		1,431		200		1,231		
Pipeline Reach 6	EBMUD		6,760		431		6,329		
Pump Stations	DSRSD		8,563		6,777		1,786		
Water Tanks	EBMUD		12,393		7,222		5,171		
Treatment Plant	DSRSD		15,733		8,949		6,784		
Backbone Corrosion	DERWA		1,109		122		987		
Fine Screening	DSRSD		927		529		398		
MR/UV Control Upgrade	DSRSD		144		82		62		
EBMUD Distribution	DERWA		602		0		602		
Air Relief	DERWA		40		23		17		
Pump Station Phase 2*	DERWA		3,463		0		3,463		
6th Sand Filter	DSRSD		255		0		0	255	
MF Membrane Replace	DSRSD		700		335		251	114	
SCADA	DSRSD		341		194		147		
PSR1 VFD Replacement SFUV Wiper Arms	DSRSD		566		334		142	90	
Replacement	DSRSD		251		115		68	68	
Studies and Predesigns	DERWA		5,746		2,880		2,866		
Program Planning	DERWA		3,585		1,757		1,828		
Completed Projects Subt			78,629		40,299		37,803	527	
Continuing and New Proj New/Replacement Capital <\$50k Permanent Supplemental Supply		\$	1,278 4,073	\$	576 2,362	\$	418 1,711	284	
Recycled Water Treatment Plant Expansion	DSRSD		19,156		8,812		5,172	5,172	
TIPS FD Upgrade	DSRSD/DERWA		63		29		17	17	
Contingency	DERWA		1,000		333		333	333	
Capitalized Interest			2,200		1,184		1,016		
Continuing Projects Sub	DERWA	-	27,770		13,296		8,667		
TOTAL		\$	106,399	\$	53,595	\$	46,470	\$ 5,806	
	ontoing DEDW/A logal og		100%		50.4%		43.7%	5.5%	

*Pump Station Phase 2 only contains DERWA local cost share of Corps of Engineers' Project

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DETAILED PROJECT ELEMENT SUMMARIES

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CONTINUING CAPITAL PROJECTS

PERMANENT SUPPLEMENTAL WATER SUPPLY NEW/REPLACEMENT CAPITAL <\$50K RECYCLED WATER TREATMENT PLANT EXPANSION TIPS VFD UPGRADES

NEW CAPITAL PROJECTS FY 21

NONE

CAPITAL PROJECTS COMPLETED in FY 20

PSR1 VFD REPLACEMENT

SFUV WIPER ARMS REPLACEMENT

Capital Improvement Project Summary

Project: Permanent Supplemental Water Supply

Description: This project will provide Supplemental Water for DERWA that is needed to avoid peak month supply shortfalls that will occur within the next few years. Alternative sources of supply currently under consideration are additional supply of treated wastewater effluent from Livermore and/or raw wastewater from Contra Costa County Sanitary District (CCCSD), and local groundwater. Preliminary engineering studies of the alternatives were completed in 2005. The January 17, 2014 DERWA/Pleasanton Recycled Water Services agreement allows DERWA to utilize Pleasanton wastewater that is not used by the Pleasanton recycled water program. Current 5-year recycled water demand projections by the participating agencies show the peak month demand will exceed the wastewater flows from DSRSD and Pleasanton. In FY 2021, DERWA will complete the CCCSD diversion, work on projects to use groundwater from local wells and perform detailed studies of opportunities to use groundwater from the Fringe Basin to meet peak demands.

Lead Agency:	DERWA
Project Manager:	DERWA Authority Manager

Grant/Loan Eligible: <u>0%</u> Design <u>0%</u> Construction

In Service Date: CCCSD Diversion (Fall 2020) (\$000)

Supplemental Water Supply

Project	Lead Agency	Activity	Prior Spending	Estimated FY 20	Proposed FY21	Future	Approved Budget Total
Permanent	DERWA	Planning	271	30	0	478	779
Supplemental		Design	7	200	99	212	518
Water		Property	8	0	5	0	13
Supply		Construction Const.	116	520	631	1090	2,357
		Mgmt.	0	65	123	110	298
		Admin	3	1	0	0	4
		Other	15	89	0	0	104
		Total	420	905	858	1890	4,073

Total Project Element Costs: <u>\$4,073,000</u>

Project: New/Replacement Capital < \$50k

Description: This program is from FY 11 through FY 22 and provides funding for the acquisition of capital items for the DERWA facilities that cost less than \$50,000 each. Included are new capital items needed for improved reliability and/or efficiency, required by new regulation, and for the replacement or rehabilitation of existing assets that have reached the end of their useful life. Anticipated projects for FY21 include a battery backup for the SCADA, controllers and sunshades and bird abatement items for the treatment plant.

Lead Agency: DERWA Project Manager: DERWA Authority Manager

Cost Sharing:42% DSRSD31% EBMUD27% Pleasanton

Grant/Loan Eligible: <u>0%</u> Design <u>0%</u> Construction In Service Date: Battery backup and plant equipment (FY 21) (\$000)

New/Replacement Capital <\$50k

Project	Lead Agency	Activity	Prior Spending	Estimated FY 20	Proposed FY21	Future	Approved Budget Total
	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	151	151
		Property	0	0	0	0	0
New/Replacement Capital <\$50k		Construction Const.	272	24	108	700	1,104
		Mgmt.	0	0	0	0	0
		Admin	0	0	0	23	23
		Other	0	0	0	0	0
		Total	272	24	108	874	1,278

Total Project Element Costs: <u>\$1,278,000</u>

Capital Improvement Project Summary

Project: Recycled Water Treatment Plant Expansion

Description: This project will expand the recycled water sand filtration and ultraviolet (UV) disinfection facility to meet the DSRSD, EBMUD and Pleasanton's water demand projections. The projections show the peak day demand will soon exceed the Recycled Water Treatment Plant's capacity (including the capacity of the 6th Sand Filter addition). The Microfiltration/Ultraviolet Disinfection Plant can provide the needed peak capacity for the interim if needed. This project will expand the facility capacity from 11.6 to 16.2 mgd.

The expansion includes the construction of high-rate ballasted flocculation basins upstream of the existing tertiary filters improving the quality of the filter feed allowing them to operate at a higher loading rate. It includes the addition of twenty UV disinfection modules, two tertiary influent pumps, two high lift product water pumps and associated electrical and mechanical equipment. Construction was completed in 2018 with testing and filter rating continuing into 2021. The \$2.5 million in grant funding from the state will be used to offset capital costs.

Lead Agency: DSRSD Project Manager: Staff

Cost Sharing:

46% DSRSD 27% EBMUD 27% Pleasanton

Grant/Loan Eligible: In Service Date: 2019 (\$000) 0% Design 0% Construction

Recycled Water Treatment Plant Expansion

Project	Lead Agency	Activity	Prior Spending	Estimated FY20	Proposed FY21	Future	Approved Budget Total
	DSRSD	Planning	24	0	0	0	24
Desvelod		Design	1,846	172	0	0	2,018
Recycled Water		Property	0	0	0	0	0
Treatment Plant		Construction	13,994	300	0	0	14,294
Expansion		Const. Mgmt.	1,865	200	0	0	2,065
		Admin/Permitting	305	90	360	0	755
		Other	0	0	0	0	0
		Total	18,034	762	360	0	19,156

Total Project Element Costs: <u>\$19,156,000</u>

Project: TIPS VFD Upgrades

Description: The existing variable frequency drives (VFDs) for the 3 original Tertiary Influent Pump Station (TIPS) pumps are 15+ years old and are obsolete. The scope of this project is to upgrade the 3 VFDs to a newer make and model. While performing the VFD upgrade, the industrial control network will also be upgraded to Ethernet connectivity to allow for ease maintenance and faster recovery from breakdowns. The District will hire a contractor and integrator to perform installation, PLC programming, SCADA configuration, testing, and startup.

Lead Agency:	DSRSD/DERWA
Project Manager:	DERWA Authority Manager

Cost Sharing:	46% DSRSD	27% EBMUD	27% Pleasanton
Grant/Loan Eligible: In Service Date: 2021 (\$000)	<u>0%</u> Design	<u>0%</u> Constr	uction

TIPS VFD Upgrades

Project	Lead Agency	Activity	Prior Spending	Estimated FY20	Proposed FY21	Future	Approved Budget Total
	DSRSD/	Planning	0	0	0	0	0
	DERWA	Design	0	0	0	0	0
TIPS		Property	0	0	0	0	0
VFD Upgrades		Construction Const.	0	0	63	0	63
		Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	63	0	63

Total Project Element Costs: \$63,000

DERWA Summary & Recommendation

Approve Change of Meeting Location of Regular DERWA Board Meetings and Rescind Resolution No. 19-1

Summary:

Per Resolution No. 19-1, DERWA holds its Board of Director meetings at the Shannon Community Center, Ambrose Hall, located at 11600 Shannon Avenue, Dublin, CA 94568, on the first Monday in February, the third Monday in May, and the fourth Mondays in March, July, September, and November at 6 p.m. The DERWA Board adopted Resolution No. 19-1 on February 4, 2019 to change its meeting location when its regular meeting location at the Dublin San Ramon Services District's (DSRSD) District Office became unavailable. On November 11, 2018, a fire service line leak was discovered which caused flooding, water damage, and an inoperable fire suppression system rendering the facility unsafe to operate in.

The City of Dublin graciously offered assistance by providing a meeting location within DSRSD's jurisdiction at the Shannon Community Center for DERWA to hold its Board meetings while the District Office underwent repairs.

DSRSD's District Office building has been renovated and the Boardroom is anticipated to be available to host meetings in May. This item reestablishes DERWA's regular Board meeting location at Dublin San Ramon Services District ("DSRSD"), 7051 Dublin Boulevard, Dublin, California 94568, and reaffirms the same meeting dates and start time of 6 p.m.

Recommendation:

The Authority Manager recommends the DERWA Board of Directors approve, by Resolution, the reestablishment of the Regular DERWA meeting location as Dublin San Ramon Services District ("DSRSD"), 7051 Dublin Boulevard, Dublin, California 94568 as of May 2020, and reaffirm the same meeting dates and start time of 6 p.m., and rescind Resolution No. 19-1.

May 18, 2020

Attachment

DERWA RESOLUTION NO. 20-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY ESTALISHING THE TIME AND PLACE AT WHICH REGULAR MEETINGS OF THE AUTHORITY BOARD OF DIRECTORS SHALL BE HELD AND RESCINDING RESOLUTION NO. 19-1

WHEREAS, the DSRSD•EBMUD Recycled Water Authority ("Authority") requires regular meetings to conduct the business of the Authority; and

WHEREAS, the Joint Exercise of Powers Agreement, upon which the Authority is organized, requires the Authority to determine the frequency of regular meetings and specify by resolution the date, time, and place at which regular meetings shall be held; and

WHEREAS, the DERWA Board adopted Resolution No. 19-1 on February 4, 2019, which rescinded Resolution No. 17-2 and established the time and place for regular meetings of the DERWA Board on the first Monday in February, the third Monday in May, and the fourth Mondays in March, July, September, and November at 6 p.m. at the Shannon Community Center, Ambrose Hall, 11600 Shannon Avenue, Dublin, California 94568 after its usual meeting location at the Dublin San Ramon Services District (DSRSD) District Office was rendered unsafe as a result of a fire service line leak beneath the building causing flooding, water damage, and an inoperable fire suppression system; and

WHEREAS, since the flood occurred, DSRSD's District Office has undergone the necessary repairs and it is anticipated that the Boardroom will be declared safe and available to hold Board meetings again starting May 2020; and

WHEREAS, the DERWA Board desires to return to its regular meeting place at the Dublin San Ramon Services District ("DSRSD"), 7051 Dublin Boulevard, Dublin, California 94568.

NOW, THEREFORE, 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, hereby resolves:

That the regular meetings of the Board of Directors shall be held on the first Monday in February, the third Monday in May, and the fourth Mondays in March, July, September, and November, at 6 p.m. at the new location of Dublin San Ramon Services District ("DSRSD"), 7051 Dublin Boulevard, Dublin, California 94568 commencing May 2020, and continuing until this resolution is rescinded, and

That Resolution No. 19-1, attached as Exhibit "A," is hereby rescinded.

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 18th day of May 2020 and passed by the following vote:

AYES:

NOES:

Georgean Vonheeder-Leopold, Chair

ATTEST:

Nicole Genzale, District Secretary

Exhibit A

DERWA RESOLUTION NO. 19-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY ESTALISHING THE TIME AND PLACE AT WHICH REGULAR MEETINGS OF THE AUTHORITY BOARD OF DIRECTORS SHALL BE HELD AND RESCINDING RESOLUTION NO. 17-2

WHEREAS, the DSRSD•EBMUD Recycled Water Authority ("Authority") requires regular meetings to conduct the business of the Authority; and

WHEREAS, the Joint Exercise of Powers Agreement, upon which the Authority is organized, requires the Authority to determine the frequency of regular meetings and specify by resolution the date, time, and place at which regular meetings shall be held; and

WHEREAS, the DERWA Board currently holds its regular meetings on the first Monday in February, the third Monday in May, and the fourth Mondays in March, July, September, and November at 6 p.m. at Dublin San Ramon Services District ("DSRSD"), 7051 Dublin Boulevard, Dublin, California 94568; and

WHEREAS, the Board of Directors desires to change the meeting location of regular meetings of the Board of Directors due to the DSRSD offices being rendered unsafe after a fire service line leaked beneath the building causing flooding, water damage and an inoperable fire suppression system; and

WHEREAS, the DERWA Board desires to change the meeting place to the Shannon Community Center, Ambrose Hall, 11600 Shannon Avenue, Dublin, California 94568, which has been graciously offered by the City of Dublin.

NOW, THEREFORE, 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, hereby resolves:

That the regular meetings of the Board of Directors shall be held on the first Monday in February, the third Monday in May, and the fourth Mondays in March, July, September, and November, at 6 p.m. at the new location of the Shannon Community Center, Ambrose Hall, 11600 Shannon Avenue, Dublin, California 94568 commencing February 4, 2019, and continuing until this resolution is rescinded, and

That Resolution No. 17-2, attached as Exhibit A, is hereby rescinded.

Res. No. <u>19-1</u>

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 Special Meeting held on the 4th day of February 2019 and passed by the following vote:

AYES: 4 - Directors Georgean Vonheeder-Leopold, Ed Duarte, Frank Mellon, John A. Coleman NOES: 0

ATTEST: Nicole Genzale, District Secretary

John A. Coleman, Chair

Item 9

MANAGER'S REPORTS

- A. Engineering Support Update
- B. Supplemental Supply Update
 - Central Contra Costa Sanitary District Wastewater Diversion Project
 - Devil Mountain Wholesale Nursery Well Pilot Project
- C. Operations Updates
 - DERWA Program Facilities Electrical Outage Emergency Repair Update
 - Other Updates as Needed
- D. Discuss July 27, 2020 Board Meeting