

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

**NOTICE OF REGULAR MEETING**

**TIME:** 6 p.m.  
**PLACE:** Teleconference

**DATE:** Monday, May 16, 2022

Due to the current state of emergency and imminent health risks to in-person attendees, because of COVID-19, and in accordance with the provisions of California Government Code Section 54953(e), Directors will attend this meeting via 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 URL	<a href="https://ralphandersen.zoom.us/j/84959281811">https://ralphandersen.zoom.us/j/84959281811</a>
Meeting ID:	849 5928 1811
Passcode:	308470
Phone Number:	+1 669 900 6833, 84959281811# US (San Jose)

Any member of the public may speak during Public Comment or may email public comments to the Authority Secretary at [genzale@dsrsd.com](mailto:genzale@dsrsd.com) by May 16, 2022, at 5 p.m., and comments will be read into the meeting record.

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

**AGENDA**

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

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- |   | <u>Recommended<br/>Action</u> |
|---|-------------------------------|
| 1. <u>CALL TO ORDER</u>   |                               |
| 2. <u>PLEDGE TO THE FLAG</u>  |                               |
| 3. <u>ROLL CALL</u> - Members: Rubio, Coleman, Vonheeder-Leopold, and Mellon<br>Alternates: Johnson and Young |                               |
| 4. <u>SPECIAL ANNOUNCEMENTS/ACTIVITIES</u>  |                               |
| 5. <u>DECLARATION OF TELECONFERENCE MEETINGS</u>  |                               |
| A. Authorize and Adopt Remote Teleconference Meetings of DERWA<br>Pursuant to the Ralph M. Brown Act          | Approve by<br>Resolution      |

6. PUBLIC COMMENT (Meeting Open to Public)

At this time, those in the teleconference 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 Authority Secretary to have that item placed on the agenda for a future Board meeting.

7. CONSENT CALENDAR

Matters listed under this item are considered routine and will be enacted by one action in the form listed below. There will be no separate discussion of these items unless requested by a Member of the Board or the public prior to the time the Board votes on the Motion to adopt.

Approve by  
Motion

A. Approve Minutes of Regular Board Meeting of March 28, 2022

B. Approve Treasurer's Reports for February 28, and March 31, 2022

8. BOARD BUSINESS

A. Approve and Adopt the Fiscal Year 2022-2023 Capital and Operating Expenditure Budget

Approve by  
Resolution

B. Approve and Establish the Location, Time and Place of Regular DERWA Board Meetings

Approve by  
Resolution

C. Approve Appointment of Authority Manager

Approve by  
Resolution

9. MANAGER'S REPORTS

A. Discuss the Use of DERWA Resolutions for Approving DERWA Board Actions

B. Update on DSRSD Tri-Valley Residential Fill Station

C. Other Authority Manager Reports

D. Discuss Future Board Meeting Dates

10. BOARD MEMBER ITEMS

11. ADJOURNMENT

*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 16, 2022, at 6 p.m.**

Due to the current state of emergency and imminent health risks to in-person attendees, because of COVID-19, and in accordance with the provisions of California Government Code Section 54953(e), Directors will attend this meeting via 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.

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Meeting ID:	849 5928 1811
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Phone Number:	+1 669 900 6833, 84959281811# 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 a comment. The chair will call you by name or phone number when it is your turn to comment. Speakers will be limited to five minutes.
3. 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 p.m. prior to the Board meeting to the Authority Secretary at [genzale@dsrsd.com](mailto:genzale@dsrsd.com). 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 [genzale@dsrsd.com](mailto:genzale@dsrsd.com), 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.

## **DERWA Summary & Recommendation**

### **Authorize and Adopt Remote Teleconference Meetings of DERWA Pursuant to the Ralph M. Brown Act**

#### **Summary:**

On March 4, 2020, Governor Gavin Newsom proclaimed a State of Emergency to exist in California due to the threat of COVID-19, which prompted the Governor to issue Executive Order (N-29-20) permitting local governments to meet remotely without following all the teleconferencing requirements contained in the Ralph M. Brown Act, the State's local agency public meetings law.

With the expiration of Executive Order N-29-20 on September 30, 2021, the Governor signed into law Assembly Bill 361 adding Government Code section 54953(e) to make provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions. Under the new law, DERWA can conduct virtual meetings where the Governor has proclaimed a State of Emergency and the Board of Directors has declared the need to meet remotely to protect the health and safety of attendees.

Assembly Bill 361 additionally requires that all meeting agendas, meeting dates, times, and way the public may participate in the public meetings, as well as offering public comment by telephone or internet-based service options including video conference, are posted on DERWA's website and physically outside of the office.

#### **Recommendation:**

As a result of the continued threat of COVID-19, the Authority Manager recommends the DERWA Board of Directors authorize, by Resolution No. 22-4, conducting open and public meetings via remote teleconference pursuant to California Government Code Section 54953(e) for a period of 30 days, from May 16, 2022 through June 15, 2022; and that the Board shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953.

May 16, 2022

Attachment

1. DERWA Resolution No. 22-4

DERWA  
RESOLUTION NO. 22-4

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF DERWA PURSUANT TO THE RALPH M. BROWN ACT

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WHEREAS, the DSRSD•EBMUD Recycled Water Authority (“DERWA”) is committed to preserving public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of DERWA are open and public, as required by the Ralph M. Brown Act (Government Code, §§ 54950 – 54963) (“Brown Act”), so that any member of the public may attend, participate, and watch DERWA’s legislative body conduct its business; and

WHEREAS, Assembly Bill 361 added Government Code Section 54953(e) to make provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code Section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code Section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body determines that meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist within DERWA, specifically, on March 4, 2020, Governor Gavin Newsom proclaimed a State of Emergency to exist in California due to the threat of COVID-19; despite sustained efforts, the virus continues to spread and has impacted nearly all sectors of California; and

WHEREAS, the Board of Directors does hereby find that meeting in person would present imminent risks to the health or safety of attendees; and

WHEREAS, the Board of Directors does hereby find that DERWA shall conduct its meetings without compliance with paragraph (3) of subdivision (b) of Government Code Section 54953, as authorized by subdivision (e) of section 54953, and that the Board shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, all meeting agendas, meeting dates, times, and manner in which the public may participate in the public meetings of DERWA and offer public comment by telephone or

internet-based service options including video conference are posted on the DERWA website and physically outside of the DERWA office.

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

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Risks to Health and Safety of Attendees. The Board of Directors hereby determines that meeting in person would present imminent risks to the health or safety of attendees.

Section 3. Remote Teleconference Meetings. Authority staff are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution, including conducting open and public meetings in accordance with Government Code Section 54953(e) and other applicable provisions of the Brown Act.

Section 4. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of June 15, 2022, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code Section 54953(e)(3) to extend the time during which DERWA may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

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 16th day of May 2022, and passed by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Marisol Rubio, DERWA Chair

ATTEST: \_\_\_\_\_  
Nicole Genzale, Authority Secretary

# Item 7.A

**DSRSD•EBMUD RECYCLED WATER AUTHORITY  
(DERWA)  
Board of Directors Regular Meeting Minutes  
Monday, March 28, 2022**

1. CALL TO ORDER – Chair Marisol Rubio called the DSRSD•EBMUD Recycled Water Authority (DERWA) meeting to order at 6 p.m.

Due to the current state of emergency and imminent health risks to in-person attendees, because of COVID-19, and in accordance with the provisions of California Government Code Section 54953(e), the Board meeting was held via Zoom Teleconference. The Boardroom was closed to the public; the public could observe and comment by electronic means. All votes during the meeting were taken by roll call vote.

2. PLEDGE TO THE FLAG
3. ROLL CALL – Directors present: Chair Marisol Rubio, Vice Chair John Coleman, Directors Georgean Vonheeder-Leopold, and Frank Mellon. DERWA Staff present: John Rossi, Authority Manager; Richard Lou, Treasurer; Scott Shapiro and Austin Cho, General Counsel; and Nicole Genzale, Authority Secretary
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES – None
5. DECLARATION OF TELECONFERENCE MEETINGS

- A. Authorize and Adopt Remote Teleconference Meetings of DERWA Pursuant to the Ralph M. Brown Act

Motion by Vice Chair Coleman, Second by Director Vonheeder-Leopold to Adopt Resolution No. 22-2, Authorizing Remote Teleconference Meetings of DERWA Pursuant to the Ralph M. Brown Act. Motion carried (4-0) by the following vote:

AYES: Coleman, Vonheeder-Leopold, Mellon, Rubio

6. PUBLIC COMMENT – 6:03 p.m. – None
7. CONSENT CALENDAR

- A. Approve Minutes of Regular Board Meeting of February 7, 2022
- B. Approve Treasurer’s Report for January 31, 2022

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

AYES: Mellon, Vonheeder-Leopold, Coleman, Rubio

**DRAFT**

## 8. BOARD BUSINESS

- A. Approve Interim Agreement Related to the Supply and Sale of Recycled Water with Dublin San Ramon Services District and East Bay Municipal Utility District

Motion by Director Mellon, Second by Director Vonheeder-Leopold, to Adopt Resolution No. 22-3, to Approve Interim Agreement Related to the Supply and Sale of Recycled Water with Dublin San Ramon Services District and East Bay Municipal Utility District. Motion carried (4-0) by the following vote:

AYES: Mellon, Vonheeder-Leopold, Coleman, Rubio

## 9. MANAGER'S REPORTS

- A. Update on DERWA Budget Preparation

Authority Manager Rossi reported that DERWA, DSRSD, and EMBUD staff are working together to prepare the budget and that the process is going well. Mr. Rossi noted that they are looking deeper than ever before into operations and expect additional costs to come through, which will be provided in detail at the May 16th Board Meeting. Mr. Rossi thanked everyone that has been working on the budget.

- B. Update on Authority Manager Transition

Authority Manager Rossi reported that DSRSD and EBMUD staff will be making recommendations to consider appointment of the next Authority Manager at the May 16th Board Meeting. Mr. Rossi noted that their focus is on ensuring there is an overlap in time to complete all the handoffs so there is a seamless transition. Chair Rubio thanked Mr. Rossi for all the work that he has been doing.

- C. Discuss Frequency of DERWA Board Meetings

Authority Manager Rossi reported that there has been discussion with DSRSD staff to propose reducing the number of DERWA's statutory Board meetings from five to three meetings annually, therefore saving staff time and providing the ability to plan ahead. In the last three to five years, DERWA typically scheduled five Board meetings per year, but two of the scheduled meetings were usually cancelled. Mr. Rossi noted that more information will be presented to the Board for consideration at the May 16th Board meeting.

- D. Discuss the Use of DERWA Resolutions for Approving DERWA Board Actions

Authority Manager Rossi noted that DERWA is considering ways to make staff workload as efficient as possible, given all the challenges that staff has with their day-to-day business, and is proposing reducing the number of resolutions that are used for approving Board actions.

Authority Secretary Genzale, DSRSD Executive Services Supervisor/District Secretary, reported that DSRSD recently analyzed the number of resolutions that were produced over a three-to-five-year timeline, and the DSRSD Board determined that it would like to see a decrease in those documents, as many of the related items did not require approval by resolution. Ms. Genzale



also noted that the reduction would positively affect staff workload.

Mr. Rossi noted that this item will be brought back to the Board for discussion at the May 16th Board meeting.

#### E. Update on DERWA Operations

Authority Manager Rossi introduced DSRSD Operations Director Jeff Carson who reported that due to the drought situation in the State, the recycled water season started early in March. Mr. Carson further reported that for Operations to provide the supply to meet demand, a pilot test is being utilized at the treatment plant to store supplied water for consistent production. The pilot is entering its second year of testing. Engineering staff is completing an assessment for modifications to reduce the efforts for production supplied water in the available wet weather basins during dry weather times.

Mr. Carson also stated that supply, materials and chemical costs are up, and shortages are real; however, staff anticipates availability of all equipment for the upcoming season and all reservoirs are ready for storage.

Director Mellon inquired if DSRSD plans to make recycled water available to the public as was done the last time there was a major drought. DSRSD Assistant General Manager Jan Lee noted DSRSD has partnered with the cities of Livermore and Pleasanton to open a joint residential recycled water fill station on the District's Gleason property located in Dublin. The DSRSD Board approved moving forward with the project. DSRSD General Manager Dan McIntyre provided a schedule of the upcoming project.

#### F. Update on DERWA Projects

- Authority Manager Rossi stated that recently promoted DSRSD Engineering Services Director Steve Delight will provide an update on the Gleason Recycled Water Fill Station project at the May 16th Board meeting.
- Authority Manager Rossi stated that the Spring recycled water message is expected to go out in mid-April.
- Authority Manager Rossi reported that it was a light year for CIP projects for the recycled water plant, noting that there were replacements for pumps, motors, and electrical connectors. Mr. Rossi stated that further details will be presented in the proposed budget at the May 16th Board Meeting.

#### G. Confirm Next Board Meeting – May 16, 2022

The Board confirmed the May 16, 2022, Board meeting will be held due to business needs.

#### 10. BOARD MEMBER ITEMS – None

11. ADJOURNMENT

Chair Rubio adjourned the meeting at 6:26 p.m.

Submitted by,

Nicole Genzale, CMC  
Authority Secretary

# Item 7.B

## DERWA Summary & Recommendation

### Approve Treasurer's Reports for February 28, and March 31, 2022

#### **Summary:**

Attached are the Treasurer's Reports for the months ending February 28, 2022, and March 31, 2022, 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 February 28, 2022, and March 31, 2022.

May 16, 2022

Attachments

1. Treasurer's Report – February 28, 2022
2. Treasurer's Report – March 31, 2022

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER’S REPORT FOR FEBRUARY 28, 2022**

**STAFF REPORT**

Attached is the DERWA Treasurer’s Report for the month ending February 28, 2022. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$456,819 in agency reimbursements were received. Fiscal year-to-date revenue for FY22 totaled \$2,019,464. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$614,470. Fiscal year-to-date expenditures for FY22 total \$2,314,822; of which \$2,126,178 was for operating expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY22.

Cash: The cash balance at February 28, 2022 was \$3,873,840.

Submitted by:

  
Richard Lou (Mar 29, 2022 13:43 PDT)

Richard Lou  
Treasurer

Dated: March 21, 2022

Prepared by	Houck, Matt	Digitally signed by Houck, Matt Date: 2022.03.21 14:41:49 -07'00'	(M. Houck)
	Miller, Andrea	Digitally signed by Miller, Andrea Date: 2022.03.29 11:38:14 -07'00'	
Reviewed by	Andrea		(A. Miller)

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT  
FOR THE PERIOD ENDED FEBRUARY 28, 2022**

CAPITAL - PROJECT	Program Budget @ FY 2022	Expenditures FY 21 and Prior (a)	Expenditures Current Month	Expenditures FY 22 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	208,000	321,987	-	-	321,987	183,533	138,454
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	-	1,480,962	-	480	1,481,442	859,236	622,206
PSR-1 VFD Replacement	-	-	-	-	-	-	-
Air Relief Valve Rehabilitation/Replacement	45,000	-	-	-	-	-	-
SFUV and MF Operational Analysis	50,000	-	19,235	34,662	34,662	15,945	18,717
Chlorine Mixer Replacement	55,000	-	-	12,622	12,622	5,806	6,816
SFUV Cable Harness Replacement	75,000	-	82,672	82,672	82,672	38,029	44,643
UV Lamp Electrical Connector Replacement	50,000	-	51,026	51,026	51,026	23,472	27,554
TIPS VFD Upgrades	63,000	-	-	-	-	-	-
MF Membrane Replac	-	698,833	-	-	698,833	335,440	363,393
LVAWMA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	35,000	15,518,852	-	5,243	15,524,095	9,814,518	5,709,577
Pleasanton Capital Billing/Contingency	-	5,793,200	-	1,939	5,795,139	-	5,795,139
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
<b>Total Capital Impr. Proj. Element</b>	<b>581,000</b>	<b>102,436,414</b>	<b>152,933</b>	<b>188,644</b>	<b>102,625,058</b>	<b>51,593,068</b>	<b>51,031,990</b>

OPERATING - ITEM	Program Budget @ FY 2022	Expenditures FY 21 and Prior (a)	Expenditures Current Month	Expenditures FY 22 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,829,487	7,218	62,148	3,891,635	2,787,011	1,104,624
Treasurer	87,000	2,945,923	-	36,833	2,982,756	2,237,066	745,690
Legal Counsel	75,000	530,917	455	2,800	533,717	400,288	133,429
Secretary	20,000	243,351	668	3,768	247,119	185,339	61,780
Other	130,000	1,612,152	-	123,070	1,735,222	1,301,417	433,805
Operation and Maintenance Detail	3,599,940	24,162,666	453,196	1,897,559	26,060,225	19,885,952	6,174,273
Debt Service	1,645,513	26,965,598	-	-	26,965,598	14,536,523	12,429,075
<b>Total Operating Program Element</b>	<b>5,837,953</b>	<b>60,290,094</b>	<b>461,537</b>	<b>2,126,178</b>	<b>62,416,272</b>	<b>41,333,596</b>	<b>21,082,676</b>

<b>PROJECT TOTALS</b>	<b>6,418,953</b>	<b>162,726,508</b>	<b>614,470</b>	<b>2,314,822</b>	<b>165,041,330</b>	<b>92,926,664</b>	<b>72,114,666</b>
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	318,737	1,160,968
Agency Reimbursements - EBMUD	123,953	442,123
Commercial Paper Issued	-	-
Pleasanton payments	14,129	415,133
Interest / Contracts	-	1,240
Misc Income	-	-
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>456,819</b>	<b>2,019,464</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	4,031,491	1,917,992
Beg. Balance Adj	-	2,251,206
Rounding	-	-
<b>Total Revenues &amp; Funding</b>	<b>456,819</b>	<b>2,019,464</b>
<b>Total Expenditures</b>	<b>(614,470)</b>	<b>(2,314,822)</b>
<b>Ending Cash</b>	<b>3,873,840</b>	<b>3,873,840</b>

Prepared by Houck, Matt Digitally signed by Houck, Matt  
Date: 2022.03.21 14:42:32 -07'00'

Approved by Miller, Andrea Digitally signed by Miller, Andrea  
Date: 2022.03.29 11:39:48 -07'00'

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
SUMMARY OF EXPENDITURES  
FOR THE PERIOD ENDED  
February 22, 2022**

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Operating	Capital	
02/01/22	200004036	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	759.01	546.49	212.52	O	759.01	0.00
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD Inv SFUV & MF (D-portion 46%)	8,296.69	8,296.69	-	C	0.00	8,296.69
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD Inv SFUV & MF (E-portion 27%)	4,869.80	-	4,869.80	C	0.00	4,869.80
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD Inv SFUV & MF (Pleasanton27%)	4,869.80	-	-	C	0.00	4,869.80
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD Inv SFUV & MF (D-portion 46%)	551.36	551.36	-	C	0.00	551.36
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD Inv SFUV & MF (E-portion 27%)	323.63	-	323.63	C	0.00	323.63
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD Inv SFUV & MF (Pleasanton27%)	323.63	-	-	C	0.00	323.63
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD UV Lamp Connector (D-portion 46%)	23,471.88	23,471.88	-	C	0.00	23,471.88
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD UV Lamp Connector(E-portion 27%)	13,776.97	-	13,776.97	C	0.00	13,776.97
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD UV Lamp Connector (Pleasanton27%)	13,776.97	-	-	C	0.00	13,776.97
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Op-Secretary (72/28)	117.93	84.91	33.02	O	117.93	0.00
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Op-Operating (72/28)	147,805.93	106,420.27	41,385.66	O	147,805.93	0.00
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Op-Secretary (72/28)	550.34	396.24	154.10	O	550.34	0.00
02/04/22	200004311	DUBLIN SAN RAMON SERVICES DIS	Op-Operating (72/28)	305,390.30	219,881.02	85,509.28	O	305,390.30	0.00
02/04/22	200004290	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	495.01	356.41	138.60	O	495.01	0.00
02/10/22	200004707	Ralph Andersen & Associates	Op-Prg Manager-Salary (72/28)	5,535.00	3,985.20	1,549.80	O	5,535.00	0.00
02/10/22	200004643	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	429.01	308.89	120.12	O	429.01	0.00
02/18/22	200005107	DOWNEY BRAND, LLP	Op-Derwa Legal Counsel (72/28)	455.00	327.60	127.40	O	455.00	0.00
02/18/22	200005108	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD SFUV Cable Harness (D-portion 46%)	38,029.10	38,029.10	-	C	0.00	38,029.10
02/18/22	200005108	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD SFUV Cable Harness (E-portion 27%)	22,321.42	-	22,321.42	C	0.00	22,321.42
02/18/22	200005108	DUBLIN SAN RAMON SERVICES DIS	Cap-DSRSD SFUV Cable Harness (Pleasanton27%)	22,321.42	-	-	C	0.00	22,321.42
					-	-		0.00	0.00
				614,470.20	402,656.06	170,522.32		461,537.53	152,932.67

Certificates of Disb.	
Wk Ending	Amount
2022/02/01	\$ 759.01
2022/02/04	\$ 524,620.24
2022/02/10	\$ 5,964.01
2022/02/18	\$ 83,126.94
	<b>\$ 614,470.20</b>

Pleasanton- 41,291.82

OP 461,537.53

CAP 152,932.67

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

Prepared by Houck, Matt Digitally signed by Houck, Matt  
Date: 2022.03.21 14:42:53 -07'00'  
Matt Houck Date

Approved by Miller, Andrea Digitally signed by Miller, Andrea  
Date: 2022.03.29 11:40:43 -07'00'  
Andrea Miller Date

# DERWA CASH REPORT

Cash Balance as of 01/31/22 4,031,490.57 Reconciled to DERWA TR

Add member agency's contribution:

DSRSD Contribution	0.00
EBMUD Contribution	0.00
Agency Reimbursements - DSRSD	318,737.62
Agency Reimbursements - EBMUD	123,953.52
City of Pleasanton Payments	14,128.83
Interest Income	0.00
Other Reimbursements- Misc	0.00

Less invoice payments:

BARRETT BUSINESS SERVICES INC	2/1/2022	(759.01)
DUBLIN SAN RAMON SERVICES DIST	2/4/2022	(18,036.29)
DUBLIN SAN RAMON SERVICES DIST	2/4/2022	(1,198.62)
DUBLIN SAN RAMON SERVICES DIST	2/4/2022	(51,025.82)
DUBLIN SAN RAMON SERVICES DIST	2/4/2022	(147,923.86)
DUBLIN SAN RAMON SERVICES DIST	2/4/2022	(305,940.64)
BARRETT BUSINESS SERVICES INC	2/4/2022	(495.01)
Ralph Andersen & Associates	2/10/2022	(5,535.00)
BARRETT BUSINESS SERVICES INC	2/10/2022	(429.01)
DOWNEY BRAND, LLP	2/18/2022	(455.00)
DUBLIN SAN RAMON SERVICES DIST	2/18/2022	(82,671.94)

Cash Balance as of	02/28/22	3,873,840.34
	Rounding	(0.34)
	<b>Cash Balance 02/28/22</b>	<b>3,873,840.00</b>

Prepared by	<b>Houck, Matt</b>	Digitally signed by Houck, Matt Date: 2022.03.21 14:43:13 -07'00'
	Matt Houck	Date
Approved by	<b>Miller, Andrea</b>	Digitally signed by Miller, Andrea Date: 2022.03.29 11:41:15 -07'00'
	Andrea Miller	Date

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT FOR MARCH 31, 2022**

**STAFF REPORT**

Attached is the DERWA Treasurer's Report for the month ending March 31, 2022. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$338,023 in agency reimbursements was received. Fiscal year-to-date revenue for FY22 totaled \$2,357,487. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$425,910. Fiscal year-to-date expenditures for FY22 total \$2,740,732; of which \$2,517,931 was for operating expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY22.

Cash: The cash balance at March 31, 2022 was \$3,785,953.

Submitted by:

*Richard Lou*  
Richard Lou (Apr 21, 2022 11:03 PDT)

Richard Lou  
Treasurer

Dated: April 14, 2022

Prepared by Houck, Matt Digitally signed by  
Houck, Matt  
Date: 2022.04.15  
16:26:33 -07'00' (M. Houck)

Reviewed by Miller, Andrea Digitally signed by  
Miller, Andrea  
Date: 2022.04.18  
11:07:39 -07'00' (A. Miller)



**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT  
FOR THE PERIOD ENDED MARCH 31, 2022**

CAPITAL - PROJECT	Program Budget @ FY 2022	Expenditures FY 21 and Prior (a)	Expenditures Current Month	Expenditures FY 22 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
Pipeline Reach 1	-	7,560,517	-	-	7,560,517	4,383,920	3,176,597
Pipeline Reach 2	-	4,558,120	-	-	4,558,120	3,882,264	675,856
Pipeline Reach 3	-	2,286,003	-	-	2,286,003	1,719,204	566,799
Pipeline Reach 4	-	1,614,959	-	-	1,614,959	363,685	1,251,274
Pipeline Reach 5	-	1,430,991	-	-	1,430,991	200,195	1,230,796
Pipeline Reach 6	-	6,759,869	-	-	6,759,869	430,784	6,329,085
Treatment Plant	-	15,732,794	-	-	15,732,794	8,948,843	6,783,951
Pump Stations	-	8,563,294	-	-	8,563,294	6,776,648	1,786,646
Water Tanks	-	12,393,483	-	-	12,393,483	7,221,552	5,171,931
Phase 2 Pipeline & Pump Station	-	3,462,938	-	-	3,462,938	-	3,462,938
Backbone Corrosion	-	1,109,004	-	-	1,109,004	122,302	986,702
SCADA	-	341,726	-	-	341,726	194,784	146,942
EBMUD Pipeline Phase 2, 3 & 4	-	602,193	-	-	602,193	-	602,193
Fine Screening	-	927,811	-	-	927,811	528,852	398,959
New/Replacement Capital <50K	208,000	321,987	-	-	321,987	183,533	138,454
MF/UV Control Programing Update	-	144,366	-	-	144,366	82,289	62,077
Program Planning & Air Relief	-	5,491,623	-	-	5,491,623	2,696,685	2,794,938
Planning Prior Years	-	3,665,330	-	-	3,665,330	1,796,012	1,869,318
Permanent Suppl. Supply	-	1,480,962	-	480	1,481,442	859,236	622,206
PSR-1 VFD Replacement	-	-	-	-	-	-	-
Air Relief Valve Rehabilitation/Replacement	45,000	-	-	-	-	-	-
SFUV and MF Operational Analysis	50,000	-	1,024	35,685	35,685	16,415	19,270
Chlorine Mixer Replacement	55,000	-	-	12,622	12,622	5,806	6,816
SFUV Cable Harness Replacement	75,000	-	-	82,672	82,672	38,029	44,643
UV Lamp Electrical Connector Replacement	50,000	-	33,134	84,160	84,160	38,714	45,446
TIPS VFD Upgrades	63,000	-	-	-	-	-	-
MF Membrane Replac	-	698,833	-	-	698,833	335,440	363,393
LVAWMA Connection	-	-	-	-	-	-	-
6th RWTP Sand Filter	-	255	-	-	255	27	228
DWR IRWM- Prop 84 Rd 3 Drought Project	-	16,432	-	-	16,432	8,216	8,216
PSR1 /Recy. Water Treatment Expansion	35,000	15,518,852	-	5,243	15,524,095	9,814,518	5,709,577
Pleasanton Capital Billing/Contingency	-	5,793,200	-	1,939	5,795,139	-	5,795,139
Capitalized Interest	-	1,960,872	-	-	1,960,872	960,827	1,000,045
<b>Total Capital Impr. Proj. Element</b>	<b>581,000</b>	<b>102,436,414</b>	<b>34,158</b>	<b>222,801</b>	<b>102,659,215</b>	<b>51,608,780</b>	<b>51,050,435</b>

OPERATING - ITEM	Program Budget @ FY 2022	Expenditures FY 21 and Prior (a)	Expenditures Current Month	Expenditures FY 22 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	280,500	3,829,487	10,416	72,564	3,902,051	2,794,823	1,107,228
Treasurer	87,000	2,945,923	2,484	39,317	2,985,240	2,238,929	746,311
Legal Counsel	75,000	530,917	1,420	4,220	535,137	401,353	133,784
Secretary	20,000	243,351	2,219	5,987	249,338	187,003	62,335
Other	130,000	1,612,152	-	123,070	1,735,222	1,301,417	433,805
Operation and Maintenance Detail	3,599,940	24,162,666	375,213	2,272,773	26,435,439	20,167,363	6,268,076
Debt Service	1,645,513	26,965,598	-	-	26,965,598	14,536,523	12,429,075
<b>Total Operating Program Element</b>	<b>5,837,953</b>	<b>60,290,094</b>	<b>391,752</b>	<b>2,517,931</b>	<b>62,808,025</b>	<b>41,627,411</b>	<b>21,180,614</b>

<b>PROJECT TOTALS</b>	<b>6,418,953</b>	<b>162,726,508</b>	<b>425,910</b>	<b>2,740,732</b>	<b>165,467,240</b>	<b>93,236,191</b>	<b>72,231,049</b>
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REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Agency Reimbursements - DSRSD	226,125	1,387,093
Agency Reimbursements - EBMUD	101,479	543,602
Commercial Paper Issued	-	-
Pleasanton payments	10,419	425,552
Interest / Contracts	-	1,240
Misc Income	-	-
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>338,023</b>	<b>2,357,487</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	3,873,840	1,917,992
Beg. Balance Adj	-	2,251,206
Rounding	-	-
Total Revenues & Funding	338,023	2,357,487
Total Expenditures	(425,910)	(2,740,732)
Ending Cash	3,785,953	3,785,953

Prepared by Houck, Matt Digitally signed by Houck, Matt  
Date: 2022.04.15 16:27:21 -07'00'  
Matt Houck Date

Approved by Miller, Andrea Digitally signed by Miller, Andrea  
Date: 2022.04.18 11:11:54 -07'00'  
Andrea Miller Date

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
SUMMARY OF EXPENDITURES  
FOR THE PERIOD ENDED  
March 31, 2022**

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Operating	Capital
03/04/22	200005757	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	561.01	403.93	157.08	O	561.01 0.00
03/04/22	200005859	Ralph Andersen & Associates	Op-Prg Manager-Salary (72/28)	6,885.00	4,957.20	1,927.80	O	6,885.00 0.00
03/04/22	200005795	DOWNEY BRAND, LLP	Op-Derwa Legal Counsel (72/28)	1,350.00	972.00	378.00	O	1,350.00 0.00
03/04/22	200005757	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	660.01	475.21	184.80	O	660.01 0.00
03/04/22	200005757	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	429.01	308.89	120.12	O	429.01 0.00
03/16/22	200006398	DUBLIN SAN RAMON SERVICES DIST	Op-Secretary (72/28)	763.98	550.07	213.91	O	763.98 0.00
03/16/22	200006398	DUBLIN SAN RAMON SERVICES DIST	Op-Operating (72/28)	174,958.87	125,970.39	48,988.48	O	174,958.87 0.00
03/16/22	200006398	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Lamp Connector (D-portion 46%)	5,613.04	5,613.04	-	C	0.00 5,613.04
03/16/22	200006398	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Lamp Connector(E-portion 27%)	3,294.62	-	3,294.62	C	0.00 3,294.62
03/16/22	200006398	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Lamp Connector (Pleasanton27%)	3,294.62	-	-	C	0.00 3,294.62
03/16/22	200006396	DOWNEY BRAND, LLP	Op-Derwa Legal Counsel (72/28)	70.00	50.40	19.60	O	70.00 0.00
03/16/22	200006362	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	759.01	546.49	212.52	O	759.01 0.00
03/23/22	200006823	EBMUD	Op- Trea- Cost Acct(72/28)	2,483.78	1,788.32	695.46	O	2,483.78 0.00
03/23/22	200006792	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	528.01	380.17	147.84	O	528.01 0.00
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv SFUV & MF (D-portion 46%)	470.82	470.82	-	C	0.00 470.82
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv SFUV & MF (E-portion 27%)	276.35	-	276.35	C	0.00 276.35
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv SFUV & MF (Pleasanton27%)	276.35	-	-	C	0.00 276.35
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Op-Secretary (72/28)	1,455.20	1,047.74	407.46	O	1,455.20 0.00
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Op-Operating (72/28)	200,254.58	144,183.30	56,071.28	O	200,254.58 0.00
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Lamp Connector (D-portion 46%)	9,628.49	9,628.49	-	C	0.00 9,628.49
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Lamp Connector(E-portion 27%)	5,651.50	-	5,651.50	C	0.00 5,651.50
03/23/22	200006821	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Lamp Connector (Pleasanton27%)	5,651.50	-	-	C	0.00 5,651.50
03/30/22	200007195	BARRETT BUSINESS SERVICES INC	Op-Prg Manager-Staff (72/28)	594.01	427.69	166.32	O	594.01 0.00
				-	-	-		0.00 0.00
				-	-	-		0.00 0.00
				425,909.76	297,774.15	118,913.14		391,752.47 34,157.29

Wk Ending	Amount
2022/03/04	\$ 9,885.03
2022/03/16	\$ 188,754.14
2022/03/23	\$ 226,676.58
2022/03/30	\$ 594.01
	<b>\$ 425,909.76</b>

Pleasanton- 9,222.47

OP 391,752.47

CAP 34,157.29

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

0.00 Reconciled

Prepared by Houck, Matt Digitally signed by Houck, Matt  
Date: 2022.04.15 16:27:40 -07'00'

Approved by Miller, Andrea Digitally signed by Miller, Andrea  
Date: 2022.04.18 11:13:03 -07'00'

Matt Houck Date

Andrea Miller Date

# DERWA CASH REPORT

Cash Balance as of 02/28/22 3,873,840.34 Reconciled to DERWA TR

Add member agency's contribution:

DSRSD Contribution	0.00
EBMUD Contribution	0.00
Agency Reimbursements - DSRSD	226,125.10
Agency Reimbursements - EBMUD	101,478.58
City of Pleasanton Payments	10,418.69
Interest Income	0.00
Other Reimbursements- Misc	0.00

Less invoice payments:

BARRETT BUSINESS SERVICES INC	3/4/2022	(561.01)
Ralph Andersen & Associates	3/4/2022	(6,885.00)
DOWNEY BRAND, LLP	3/4/2022	(1,350.00)
BARRETT BUSINESS SERVICES INC	3/4/2022	(660.01)
BARRETT BUSINESS SERVICES INC	3/4/2022	(429.01)
DUBLIN SAN RAMON SERVICES DIST	3/16/2022	(187,925.13)
DOWNEY BRAND, LLP	3/16/2022	(70.00)
BARRETT BUSINESS SERVICES INC	3/16/2022	(759.01)
EBMUD	3/23/2022	(2,483.78)
BARRETT BUSINESS SERVICES INC	3/23/2022	(528.01)
DUBLIN SAN RAMON SERVICES DIST	3/23/2022	(1,023.52)
DUBLIN SAN RAMON SERVICES DIST	3/23/2022	(222,641.27)
BARRETT BUSINESS SERVICES INC	3/30/2022	(594.01)

Cash Balance as of 03/31/22 3,785,952.95

Rounding 0.05

**Cash Balance 03/31/22** 3,785,953.00

Prepared by	<span style="font-size: 24pt; font-weight: bold;">Houck, Matt</span>	Digitally signed by Houck, Matt Date: 2022.04.15 16:27:57 -07'00'
	Matt Houck	Date
Approved by	<span style="font-size: 24pt; font-weight: bold;">Miller, Andrea</span>	Digitally signed by Miller, Andrea Date: 2022.04.18 11:13:59 -07'00'
	Andrea Miller	Date

## **DERWA Summary & Recommendation**

### **Approve and Adopt the Fiscal Year 2022-2023 Capital and Operating Expenditure Budget**

#### **Summary:**

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

Changes from Fiscal Year (FY) 2021-2022 Budget: The existing capital appropriations increased to \$106.827 million to fund the projects in the FY 2022-2023 capital plan. Previously approved future appropriations have been utilized and adjusted accordingly. Capital projects continuing from the FY 2021-2022 budget are the Permanent Supplemental Water Supply, New/Replacement Capital <\$50K, Recycled Water Treatment Plant Expansion, Tertiary Influent Pump Station (TIPS) Variable Frequency Drives Upgrade, Air Relief Valve Rehabilitation/Replacements, Chlorine Mixer Replacements, SFUV Cable Harness Replacement, UV Lamp Electrical Connector Replacements, and HVAC Replacements.

The FY 2022-2023 proposed operating budget has been increased by \$377,560 or (6.5%) and the budgeted recycled water deliveries for FY 2022-2023 are approximately 5,668 acre-feet. DSRSD has submitted a budget of \$4.000 million for the operations and maintenance of the DERWA project for FY 2022-2023. Generally, the operations increases are attributable to:

- Staff time to fill, drain and clean DSRSD's holding basins for dry weather storage for DERWA for sustained recycled water production,
- Treatment costs for the new Central Contra Costa Sanitary District diversion operations,
- Increased costs for treatment chemicals,
- Increased labor hours and costs including a 2.75% CPI increase, and
- Additional periodic occurring maintenance due to plant reaching its 15-year useful life

Agency contributions plus estimated revenue from water sales to the City of Pleasanton will cover the \$6.216 million budget for the O&M and administrative expenses and debt service payments. The FY 2022-2023 budget for the state loan repayment is \$1.646 million.

#### **Expenditures and Appropriations:**

The capital expenditure for FY 2022-2023 is \$.987 million. The required contribution for operations from the Member Agencies will be based on the actual water sales for FY 2022-2023, currently projected at 67% DSRSD and 33% 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 2022-2023 contribution is \$3.248 million for the operating budget and \$.494 million for the capital budget; for EBMUD the estimated contribution is \$2.033 million for the operating budget and \$.335 million for the capital budget; for City of Pleasanton the estimated payments for recycled water deliveries are \$0.934 million.

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

Funding: 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 2022-2023 Budget.

May 16, 2022

Attachment

1. DERWA Resolution No. 22-5

DERWA  
RESOLUTION NO. 22-5

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY APPROVING AND ADOPTING THE FISCAL YEAR 2022-2023 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 (FY) 2022-2023; and presented the proposed budget at the May 16, 2022 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 \$6.216 million is hereby approved and adopted for FY 2022-2023 as presented in "Attachment A".
2. The capital budget appropriation is increased from \$106.399 million to \$106.827 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 2022-2023 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 2022-2023 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 2022-2023, except those listed in the operating budget, are capital expenditures.

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 16th day of May 2022, and passed by the following vote:

AYES:

NOES:

ABSENT:

---

Marisol Rubio, DERWA Chair

ATTEST

---

Nicole M. Genzale, Authority Secretary



**DUBLIN SAN RAMON  
SERVICES DISTRICT**



**DSRSD · EBMUD RECYCLED WATER  
AUTHORITY**

**SAN RAMON VALLEY RECYCLED  
WATER PROGRAM**

**Proposed  
FISCAL YEAR 2022-2023 BUDGET**

**May 16, 2022**



# DERWA FY 2022-23 BUDGET

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# DERWA PROGRAM BUDGET FY23

**Table 1**

**Appropriations** (\$000's)

	Prior Appr	FY23 Appr
Capital Appropriations	106,399	428
Operating Appropriations	73,777	6,216

**Table 2**

**Capital Program**

**Cash Flow** (\$000's)

	Prior Spending	Estimated FY22	Proposed FY23	Future	Total
<b>Completed Projects</b>	78,679				78,679
<b>Continuing Projects</b>	21,280	227	987	2,454	24,948
Capitalized Interest during construction	2,200				2,200
Contingency				1,000	1,000
<b>Total</b>	<b>102,159</b>	<b>227</b>	<b>987</b>	<b>3,454</b>	<b>106,827</b>

**Table 3**

**Operating Budget** (\$000's)

		Estimated FY22 Expenses	Budgeted FY22 Expenses	Proposed FY23 Expenses	Difference
Operating Budget		3,810	4,192	4,570	378
Debt Service		1,646	1,646	1,646	0
<b>Total</b>		<b>5,456</b>	<b>5,838</b>	<b>6,216</b>	<b>378</b>

# DERWA PROGRAM BUDGET FY23

**Table 4  
DERWA FY23 PROJECTED CONTRIBUTION BY AGENCY**

(\$000's)

	Estimated FY22	Projected FY23
<b>CAPITAL</b>		
AGENCY CONTRIBUTION		
DSRSD	105	494
EBMUD	61	335
PLEASANTON CONTR	61	158
STATE LOAN/GRANT		
TOTAL CAPITAL	227	987
<b>OPERATING</b>		
AGENCY CONTRIBUTION*		
DSRSD	2,905	3,248
EBMUD	1,715	2,033
PLEASANTON PAYMENT	836	934
TOTAL OPERATING	5,456	6,216

\*Agency contributions are calculated based on O&M costs, administrative costs and debt service costs. For FY23, O&M and administrative costs, less payments from Pleasanton are split 66.8% DSRSD and 33.2% 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 FY23

## OPERATING BUDGET

Table 5

Work Element	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget	Budget Difference
Program Manager	\$ 280,500	\$ 185,400	\$ 245,000	\$ (35,500)
Treasurer	87,000	80,000	100,000	13,000
Legal Counsel	75,000	11,000	75,000	0
Secretary	20,000	9,000	20,000	0
Other (Insurance)	130,000	125,000	130,000	0
Operations	3,599,940	3,400,000	4,000,000	400,060
Debt Service	1,645,513	1,645,513	1,645,513	0
<b>Total</b>	<b>5,837,953</b>	<b>5,455,913</b>	<b>6,215,513</b>	<b>377,560</b>

# DERWA PROGRAM BUDGET FY23

## DERWA PROGRAM MANAGER

Table 6

	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget
Authority Manager	\$185,000	\$140,000	\$198,000
Staff	36,000	25,000	10,000
Expenses	800	400	800
DSRSD charges	1,000		1,000
Travel	0		0
Office supplies	200		200
Other	7,500	5,000	5,000
Public Information	30,000	15,000	20,000
Consultant Support	20,000		10,000
<b>Total</b>	<b>\$ 280,500</b>	<b>\$ 185,400</b>	<b>\$ 245,000</b>

## DERWA TREASURER DETAIL

Table 7

	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget
Salary	\$12,000	\$25,000	\$25,000
Cost Accounting	65,000	50,000	65,000
Audit	10,000	5,000	10,000
Commerical Paper Fees	-		
<b>TOTAL</b>	<b>87,000</b>	<b>80,000</b>	<b>100,000</b>

# DERWA PROGRAM BUDGET FY23

## DERWA LEGAL COUNSEL

Table 8

	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget
Contract	\$75,000	\$11,000	\$75,000

## DERWA SECRETARY DETAIL

Table 9

	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget
Salary	\$18,000	\$9,000	\$18,000
Expenses	2,000		2,000
Training	0		
TOTAL	20,000	9,000	20,000

## DERWA OTHER DETAIL

Table 10

	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget
Insurance	\$130,000	\$125,000	\$130,000
TOTAL	130,000	125,000	130,000

# DERWA PROGRAM BUDGET FY23

## DERWA OPERATIONS

Table 11

	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget
DSRSD Operations CCCSD Treatment	\$3,599,940	3,400,000	\$4,000,000
TOTAL	3,599,940	3,400,000	4,000,000

## DERWA DEBT SERVICE

Table 12

	FY22 Budget	Estimated FY22 Expenses	Proposed FY23 Budget
State Loan Payments	\$1,645,513	\$1,645,513	\$1,645,513
TOTAL	1,645,513	1,645,513	1,645,513

**Table 13 Capital Project Costs and Cost Sharing FY23**

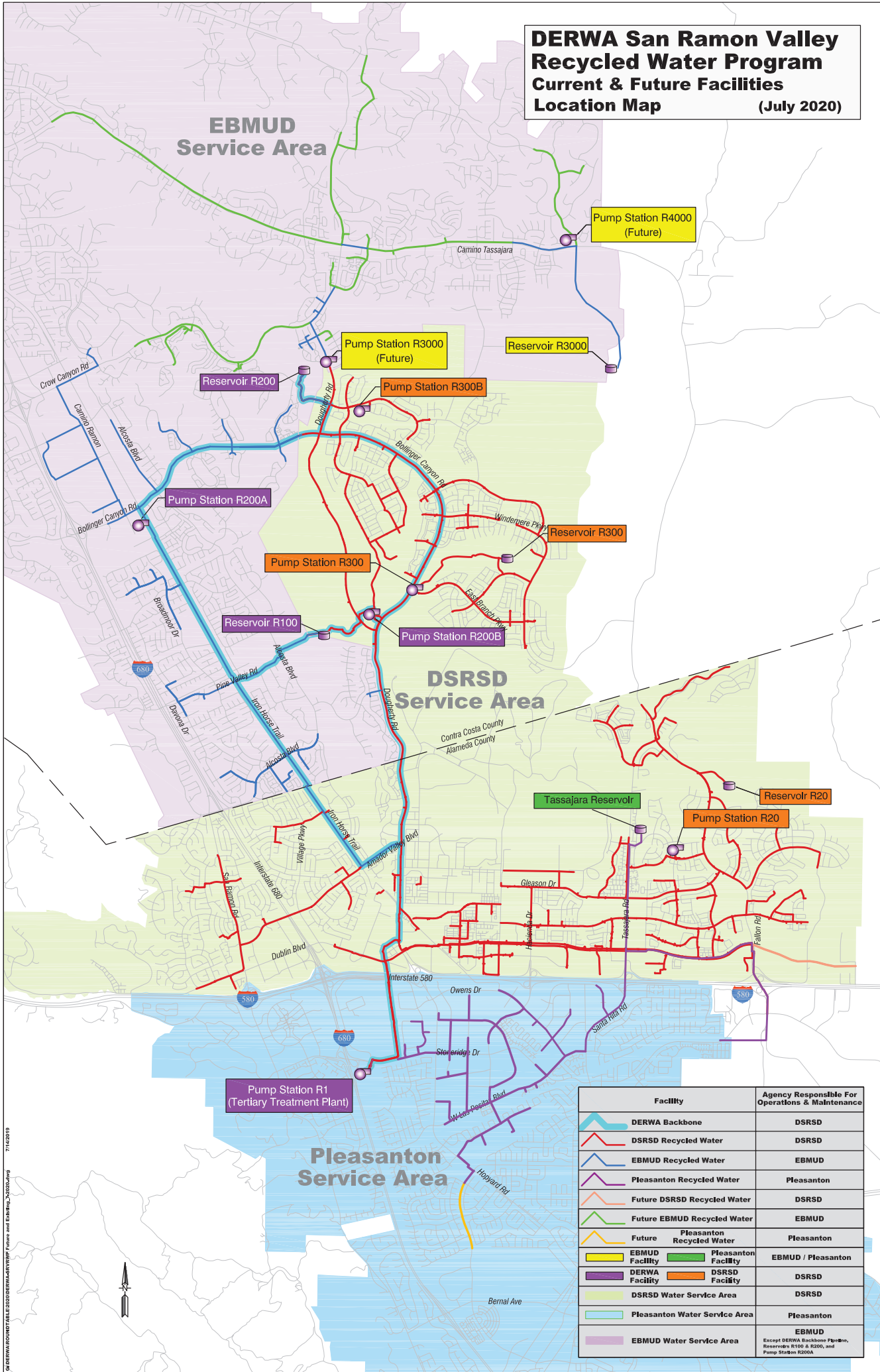
(\$000's)

Project	Lead Agency	Total Costs	DSRSD	EBMUD	PLEASANTON
<b>Completed Projects</b>					
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	DSRSD	566	334	142	90
SFUV Wiper Arm Replacement	DSRSD	251	115	68	68
SFUV/MF Ops Analysis	DSRSD	50	23	14	13
Studies and Predesigns	DERWA	5,746	2,880	2,866	
Program Planning	DERWA	3,585	1,757	1,828	
<b>Completed Projects Subtotal</b>		<b>78,679</b>	<b>40,322</b>	<b>37,817</b>	<b>540</b>
<b>Continuing and New Projects</b>					
New/Replacement Capital <\$50k	DERWA	\$ 1,408	\$ 591	\$ 436	381
Permanent Supplemental Supply	DERWA	3,372	1,956	1,416	
RWTP Expansion	DSRSD	19,589	9,011	5,289	5,289
TIPS VRF Upgrade	DSRSD	63	29	17	17
Air Relief Valve Replace	DSRSD	135	62	37	36
Chlorine Mixer Replace	DSRSD	55	25	15	15
SFUV Cable Replace	DSRSD	150	69	41	40
UV Lamp Electrical Con	DSRSD	100	46	27	27
HVAC Replace	DSRSD	76	35	21	20
Contingency	DERWA	1,000	333	333	333
Capitalized Interest	DERWA	2,200	1,184	1,016	
<b>Continuing Projects Subtotal</b>		<b>28,148</b>	<b>13,341</b>	<b>8,648</b>	
<b>TOTAL</b>		<b>\$ 106,827</b>	<b>\$ 53,663</b>	<b>\$ 46,465</b>	<b>\$ 6,158</b>
		100%	50.2%	43.5%	5.8%

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



**DERWA San Ramon Valley  
Recycled Water Program  
Current & Future Facilities  
Location Map (July 2020)**



Facility	Agency Responsible For Operations & Maintenance
DERWA Backbone	DSRSD
DSRSD Recycled Water	DSRSD
EBMUD Recycled Water	EBMUD
Pleasanton Recycled Water	Pleasanton
Future DSRSD Recycled Water	DSRSD
Future EBMUD Recycled Water	EBMUD
Future Pleasanton Recycled Water	Pleasanton
EBMUD Facility	EBMUD / Pleasanton
DERWA Facility	DSRSD
DSRSD Water Service Area	DSRSD
Pleasanton Water Service Area	Pleasanton
EBMUD Water Service Area	EBMUD
	Except DERWA Backbone Pipeline, Reservoirs R100 & R200, and Pump Station R200A.

7/14/2019  
G:\DERWA\SANRAMONVALLEY\GIS\DERWA\Map\Map\_Verify\_and\_Exporting\_2020.mxd

# **DERWA Capital Projects**

## **CONTINUING CAPITAL PROJECTS**

**PERMANENT SUPPLEMENTAL WATER SUPPLY**

**NEW/REPLACEMENT CAPITAL <\$50K EACH**

**RECYCLED WATER TREATMENT PLANT EXPANSION**

**TIPS VFD UPGRADES**

**AIR RELIEF VALVE REHABILITATION**

**CHLORINE MIXER REPLACEMENT**

**SFUV CABLE HARNESS REPLACEMENT**

**UV LAMP ELECTRICAL CONNECTOR REPLACEMENTS**

**HVAC REPLACEMENTS**

## **CAPITAL PROJECTS COMPLETED in FY22**

**SFUV & MF OPERATIONAL ANALYSIS**

## 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 could occur during summer months. Alternative sources of supply currently under consideration are additional supply of treated wastewater effluent from Livermore and/or raw wastewater from Central Contra Costa Sanitary District (CCCSD), and local groundwater. Options to increase storage will also be evaluated, including the current treatment plant holding basins. 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 FY23, DERWA will also work on projects to use groundwater from local wells and continue studies of opportunities to use groundwater from the Fringe Basin to meet peak demands.

**Lead Agency:** DERWA  
**Project Manager:** DERWA Authority Manager

**Cost Sharing:** 58 % DSRSD 42 % EBMUD 0% Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction

**In Service Date:** CCCSD Diversion (Spring 2021)  
 (\$000)

### Supplemental Water Supply

Project	Lead Agency	Activity	Prior Spending	Estimated FY 22	Proposed FY23	Future	Approved Budget Total
Supplemental Supply	DERWA	Planning	271	-	-	478	749
		Design	7	-	-	212	219
		Property	8	-	-	-	8
		Construction Const.	1,176	1	400	690	2,267
		Mgmt.	-	-	-	110	110
		Admin	3	-	-	-	3
		Other	16	-	-	-	16
		<b>Total</b>	<b>1,481</b>	<b>1</b>	<b>400</b>	<b>1,490</b>	<b>3,372</b>

**Total Project Element Costs: \$3,372,000**

## Capital Improvement Project Summary

**Project:** New/Replacement Capital < \$50k

**Description:** This program runs from FY11 through FY23 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. Projects for FY23 include a battery backup for the SCADA controllers, sunshades, bird abatement items for the treatment plant, and replacements of a flow meter and analyzer.

**Lead Agency:** DERWA  
**Project Manager:** DERWA Authority Manager

<b>Cost Sharing:</b>	Planning	42% DSRSD	31% EBMUD	27% Pleasanton
	Design	42% DSRSD	31% EBMUD	27% Pleasanton
	Property	42% DSRSD	31% EBMUD	27% Pleasanton
	Construction	42% DSRSD	31% EBMUD	27% Pleasanton
	Const Mgmt	42% DSRSD	31% EBMUD	27% Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction

**In Service Date:** FY 2023  
 (\$000)

**New/Replacement Capital <\$50k**

Project	Lead Agency	Activity	Prior Spending	Estimated FY 22	Proposed FY23	Future	Approved Budget Total
New/Replacement Capital <\$50k Each	DERWA	Planning	-	-	-	-	-
		Design	-	-	-	151	151
		Property	-	-	-	-	-
		Construction	326	-	208	700	1,234
		Const. Mgmt.	-	-	-	-	-
		Admin	-	-	-	23	23
		Other	-	-	-	-	-
		<b>Total</b>	<b>326</b>	<b>-</b>	<b>208</b>	<b>874</b>	<b>1,408</b>

**Total Project Element Costs: \$1,408,000**

## Capital Improvement Project Summary

**Project:** Recycled Water Treatment Plant Expansion

---

**Description:** This project expands the recycled water sand filtration and ultraviolet (UV) disinfection facility to meet the DSRSD, EBMUD and Pleasanton's water demand projection. 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 also 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 2022. Final permitting costs will happen in FY23. \$2.5 million in grant funding from the state will be used to offset capital costs.

**Lead Agency:** DSRSD

**Project Manager:** Staff

**Cost Sharing:**

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction

**In Service Date: 2019**

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY22	Proposed FY23	Future	Approved Budget Total
Recycled Water Treatment Plant Expansion	DSRSD	Planning	24	-	-	-	24
		Design	1,881	-	-	-	1,881
		Property	-	-	-	-	-
		Construction	15,319	-	-	-	15,319
		Const. Mgmt.	1,979	-	-	-	1,979
		Admin/Permitting	270	81	35	-	386
		Other	-	-	-	-	-
		<b>Total</b>	<b>19,473</b>	<b>81</b>	<b>35</b>	<b>-</b>	<b>19,589</b>

**Total Project Element Costs: \$19,589,000**

## Capital Improvement Project Summary

**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:**

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction

**In Service Date: 2023**

(\$000)

**TIPS VFD Upgrades**

Project	Lead Agency	Activity	Prior Spending	Estimated FY22	Proposed FY23	Future	Approved Budget Total
TIPS VFD Upgrades	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	63	0	63
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		<b>Total</b>	0	0	63	0	63

**Total Project Element Costs: \$63,000**

## Capital Improvement Project Summary

**Project:** Air Relief Valve Rehabilitation/Replacement

---

**Description:** A project to service all air relief valves and rehabilitate or replace them if needed. There are sixty-eight air relief valves in the DERWA system, and the project is proposed to take place over the next three years. The proposed budget for the project is \$135,000, with \$45,000 budgeted in FY23.

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

**Cost Sharing:**

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

**Grant/Loan Eligible:** 0% Design    0% Construction

**In Service Date: 2022/23/24**  
 (\$000)

**TIPS VFD Upgrades**

Project	Lead Agency	Activity	Prior Spending	Estimated FY22	Proposed FY23	Future	Approved Budget Total
Air Relief Valve Rehab/ Replace	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	45	90	135
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		Total	0	0	45	90	135

**Total Project Element Costs: \$135,000**

## Capital Improvement Project Summary

**Project:** Chlorine Mixer Replacement

---

**Description:** The project is a replacement of the existing chlorine mixer located in the wet well. The current mixer is an incorrect mixer for the application because it is designed for chlorine gas, but the District uses liquid chlorine. The result has been inefficient mixing. To remedy this, staff recommends replacing the mixer with one designed to use liquid chlorine to improve mixing.

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

**Cost Sharing:**

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction  
**In Service Date: 2023**  
 (\$000)

**TIPS VFD Upgrades**

Project	Lead Agency	Activity	Prior Spending	Estimated FY22	Proposed FY23	Future	Approved Budget Total
Chlorine Mixer Replacement	DERWA	Planning	0	0	0	0	-
		Design	0	0	0	0	-
		Property	0	0	0	0	-
		Construction	0	13	42	0	55
		Const. Mgmt.	0	0	0	0	-
		Admin	0	0	0	0	-
		Other	0	0	0	0	-
		<b>Total</b>			-	13	42

**Total Project Element Costs: \$55,000**



## Capital Improvement Project Summary

**Project:**     **SFUV Cable Harness Replacement**

---

**Description:** The SFUV system has two channels with five banks each, and seven modules per bank (seventy modules total). Each module has one pair of cable harnesses. Ten of the seventy modules are less than three years old and do not require replacement. Fourteen of the modules had the cable harnesses replaced in FY21, leaving forty-six modules remaining. District staff purchased the required materials in FY22 and will replace the remaining forty-six modules over the course of the next two years.

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

**Cost Sharing:**

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

**Grant/Loan Eligible:**             0% Design     0% Construction

**In Service Date: 2023/24**  
(\$000)

**TIPS VFD Upgrades**

Project	Lead Agency	Activity	Prior Spending	Estimated FY22	Proposed FY23	Future	Approved Budget Total
SFUV Cable Harness Replacement	DERWA	Planning	0	0	0	0	-
		Design	0	0	0	0	-
		Property	0	0	0	0	-
		Construction	0	82	68	0	150
		Const. Mgmt.	0	0	0	0	-
		Admin	0	0	0	0	-
		Other	0	0	0	0	-
		<b>Total</b>			-	82	68

**Total Project Element Costs: \$150,000**

## Capital Improvement Project Summary

**Project:** UV Lamp Electrical Connector Replacement

---

**Description:** There are 1,200 UV lamps in the SFUV system and each lamp has one electrical connector. District staff estimates that just over 1,000 connectors need replacement due to water intrusion from worn out wiper O-rings.

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

**Cost Sharing:**

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction

**In Service Date: 2022/23**  
 (\$000)

**TIPS VFD Upgrades**

Project	Lead Agency	Activity	Prior Spending	Estimated FY22	Proposed FY23	Future	Approved Budget Total
UV Lamp Electrical Connector Replacements	DERWA	Planning	0	0	0	0	-
		Design	0	0	0	0	-
		Property	0	0	0	0	-
		Construction	0	50	50	0	100
		Const. Mgmt.	0	0	0	0	-
		Admin	0	0	0	0	-
		Other	0	0	0	0	-
		<b>Total</b>	-	50	50	-	100

**Total Project Element Costs: \$100,000**

## Capital Improvement Project Summary

**Project:** HVAC Replacements

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**Description:** This project will replace the HVAC systems in Buildings M, O, & R. Each of these current systems have reached their useful lives. The cost for FY23 is \$76,000.

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

**Cost Sharing:**

Planning	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Design	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Property	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Construction	46%	DSRSD	27%	EBMUD	27%	Pleasanton
Const Mgmt	46%	DSRSD	27%	EBMUD	27%	Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction

**In Service Date: 2023**  
 (\$000)

**TIPS VFD Upgrades**

Project	Lead Agency	Activity	Prior Spending	Estimated FY22	Proposed FY23	Future	Approved Budget Total
HVAC Replacement	DERWA	Planning	0	0	0	0	0
		Design	0	0	0	0	0
		Property	0	0	0	0	0
		Construction	0	0	76	0	76
		Const. Mgmt.	0	0	0	0	0
		Admin	0	0	0	0	0
		Other	0	0	0	0	0
		<b>Total</b>			0	0	76

**Total Project Element Costs: \$76,000**

# Item 8.B

## **DERWA Summary & Recommendation**

### **Approve and Establish the Location, Time and Place of Regular DERWA Board Meetings**

#### **Summary:**

Per Resolution No. 20-2, DERWA holds its Board of Directors meetings at the Dublin San Ramon Services District (DSRSD) District Office, located at 7051 Dublin Boulevard, Dublin, CA 94568, at 6 p.m. on the first Monday in February, the third Monday in May, and the fourth Monday in March, July, September, and November. The DERWA Board adopted Resolution No. 20-2 on May 18, 2020, to reestablish its meeting location at the DSRSD District Office after necessary repairs caused by a fire service line leak on November 11, 2018 were completed and the DSRSD Boardroom was declared safe.

At the March 28, 2022 regular meeting, the Board discussed reducing the number of regular DERWA regular Board meetings from six to three meetings per year, as two to three of the scheduled meetings were usually cancelled. A reduction in the frequency of scheduled Board meetings will save staff time and maximize work processes.

This item establishes the Board shall hold DERWA's regular meetings on the fourth Monday in January, April, and September of each year at the DSRSD District Office, with a start time of 6 p.m.

#### **Recommendation:**

The Authority Manager recommends the DERWA Board of Directors approve, by Resolution, that DERWA shall hold its regular meetings on the fourth Monday in January, April, and September, at 6 p.m. at the Dublin San Ramon Services District, 7051 Dublin Boulevard, Dublin, California 94568, and rescind Resolution No. 20-2.

May 16, 2022

Attachment

1. DERWA Resolution 22-6

Prepared by JR

DERWA  
RESOLUTION NO. 22-6

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY ESTABLISHING THE DATE, TIME, AND PLACE AT WHICH REGULAR MEETINGS OF THE AUTHORITY BOARD OF DIRECTORS SHALL BE HELD AND RESCINDING RESOLUTION NO. 20-2

---

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 adopted Resolution No. 20-2 on May 18, 2020, which rescinded Resolution No. 19-1 and reestablished 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 Dublin San Ramon Services District's (DSRSD) District Office after necessary repairs caused by a fire service line leak on November 11, 2018 were completed and the DSRSD Boardroom was declared safe; and

WHEREAS, the DERWA Board desires to reduce the number of DERWA's regular Board meetings from six to three meetings annually, as a reduction in the frequency of scheduled meetings will save staff time and maximize work processes.

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 as follows:

1. The regular meetings of the Board of Directors shall be held on the fourth Monday in January, April, and September, at 6 p.m. at the Dublin San Ramon Services District, 7051 Dublin Boulevard, Dublin, California 94568 commencing May 2022, and continuing until this resolution is rescinded.

2. Resolution No. 20-2 attached as Exhibit "A," is hereby rescinded.

DERWA  
Res. No. 22-6

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 16th day of May 2022, and passed by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Marisol Rubio, DERWA Chair

ATTEST: \_\_\_\_\_  
Nicole Genzale, District Secretary

DERWA  
RESOLUTION NO. 20-2

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

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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 the Boardroom has been declared safe and available to hold Board meetings again; 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.

DERWA  
Res. No. 20-2

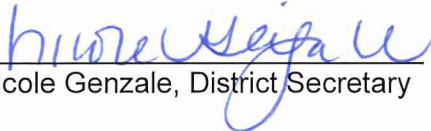
ADOPTED by the Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Public Agency, located in the Counties of Alameda and Contra Costa, California at its Regular Meeting held on the 18th day of May 2020 and passed by the following vote:

AYES: 4 – Directors Duarte, Mellon, Coleman, Vonheeder-Leopold

NOES: 0

ABSENT: 0

  
Georgean Vonheeder-Leopold, DERWA Chair

ATTEST:   
Nicole Genzale, District Secretary



# Item 8.C

## **DERWA Summary & Recommendation**

### **Appointment of Authority Manager**

#### **Summary:**

DERWA has had seven Authority Managers since its inception in July 1995; Bert Michalczyk (September 1995), Laura Johnson (August 2001), Robert Whitley (July 2002), Robert Baker (December 2002), James Bewley (February 2006), Michael Tognolini (April 2016), and John Rossi (June 2019). Mr. Rossi's contract to serve as the Authority Manager will expire on June 30, 2022. From 1995 to 2002 and from 2016 to 2019, a senior staff member from one of the Member Agencies has served the role of DERWA Authority Manager. In consultation with DSRSD and EBMUD management, it was decided to recommend to the DERWA Board of Directors that the concept of the Member Agencies providing staff to serve as Authority Manager on a rotational basis be resumed.

#### **Recommendation:**

The Member Agencies recommend the DERWA Board of Directors, appoint, by Resolution, DSRSD Assistant General Manager Jan Lee as Authority Manager, effective July 1, 2022.

May 16, 2022

Attachment

1. DERWA Resolution No. 22-7

DERWA  
RESOLUTION NO. 22-7

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

WHEREAS, the DSRSD•EBMUD Recycled Water Authority (“DERWA”) requires the services of an Authority Manager who shall function as the chief executive officer of DERWA; and

WHEREAS, on May 24, 2019, the DERWA entered into an Agreement for Executive Staffing Services with Ralph Andersen & Associates to fulfill the Authority Manager role; and

WHEREAS, pursuant to the Agreement for Executive Staffing Services, John Rossi has served as Authority Manager since June 1, 2019; and

WHEREAS, the term of the Agreement for Executive Staffing Services expires on June 30, 2022; and

WHEREAS, the Board of Directors finds that in the initial years of DERWA's formation, DERWA and its member agencies, DSRSD and EBMUD (the “Member Agencies”), have benefited from a balancing of responsibilities between the two Member Agencies; and

WHEREAS, the Board of Directors desires to resume the practice of appointing a senior staff member of a Member Agency to the position of Authority Manager.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the DSRSD•EBMUD RECYCLED WATER AUTHORITY that Jan Lee, the Assistant General Manager of DSRSD, be appointed as the DERWA Authority Manager, effective July 1, 2022, to serve at the pleasure of and to carry out the will of the DERWA Board and, in that role, to represent equally the interests of each DERWA Member Agency.

BE IT FURTHER RESOLVED that the Board of Directors intends to evaluate the performance and appointment of the Authority Manager on at least a biannual basis or more frequently if events warrant.

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 16th day of May 2022, and passed by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Marisol Rubio, DERWA Chair

ATTEST: \_\_\_\_\_  
Nicole Genzale, Authority Secretary