

## AGENDA

### NOTICE OF REGULAR MEETING

**TIME:** 6 p.m.  
**PLACE:** Dublin San Ramon Services District  
Boardroom  
7051 Dublin Boulevard, Dublin, CA  
[www.derwa.org](http://www.derwa.org)

**DATE:** Monday, April 27, 2026

Our mission 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.

1. CALL TO ORDER
2. PLEDGE TO THE FLAG
3. ROLL CALL
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES
5. PUBLIC COMMENT (Meeting Open to the Public)  
At this time, those in the audience are encouraged to address the Board on any item of interest that is within the subject matter jurisdiction of the Board and not already included on tonight's agenda. Comments should not exceed five minutes. Speaker cards are available from the Authority Secretary and should be completed and returned to the Authority Secretary prior to addressing the Board. The Chair of the Board will recognize each speaker, at which time the speaker should proceed to the lectern. Written comments may be submitted to the Authority Secretary at [genzale@dsrsd.com](mailto:genzale@dsrsd.com). Comments received by 3 p.m. on the day of the meeting will be provided to the Board.
6. CONSENT CALENDAR  
Matters listed under this item are considered routine and will be enacted by one action in the form listed below. There will be no separate discussion of these items unless requested by a Member of the Board or the public prior to the time the Board votes on the Motion to adopt.
  - A. Approve Minutes of Regular Board Meeting of February 2, 2026  
**Recommended Action:** Approve by Motion
  - B. Approve Treasurer's Reports for January 31, and February 28, 2026  
**Recommended Action:** Approve by Motion
  - C. Approve Quarterly Investment Report for March 31, 2026  
**Recommended Action:** Approve by Motion

- D. Approve Task Order No. 23 for Fiscal Year 2026-2027 for Public Information Services with ICF Jones & Stokes, Inc.  
**Recommended Action:** Approve by Motion

7. BOARD BUSINESS

- A. Approve and Adopt the Fiscal Year 2026-2027 Operating and Capital Budget  
**Recommended Action:** Approve by Resolution
- B. Authorize Authority Manager to Execute an Agreement with California Sanitation Risk Management Authority for Property Insurance  
**Recommended Action:** Authorize by Motion

8. STAFF REPORTS

- A. Authority Manager Update
- B. Confirm Next Board Meeting – September 28, 2026

9. BOARDMEMBER ITEMS

10. ADJOURNMENT

*All materials made available or distributed in open session at Board meetings are public information and are available for inspection during business hours by calling the Authority Secretary at (925) 828-0515. A fee may be charged for copies. District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the Authority Secretary as soon as possible, but at least two days prior to the meeting.*

# Item 6.A

**DSRSD•EBMUD RECYCLED WATER AUTHORITY  
(DERWA)  
Board of Directors Regular Meeting Minutes  
Monday, February 2, 2026**

1. CALL TO ORDER – Chair Chan called the DSRSD•EBMUD Recycled Water Authority (DERWA) meeting to order at 6 p.m.
2. PLEDGE TO THE FLAG
3. ROLL CALL – Directors present: Chair April Chan, Vice Chair Georgean Vonheeder-Leopold, and Directors Luz Gómez, and Dinesh Govindarao. Staff present: Vivian Housen, Authority Manager; Jackie Lee, Treasurer; Austin Cho, General Counsel; and Nicole Genzale, Authority Secretary.
4. SPECIAL ANNOUNCEMENTS/ACTIVITIES – None.
5. PUBLIC COMMENT – 6:01 p.m. – No public comments received.
6. BOARD REORGANIZATION

A. Approve Selection of Board Officers for 2026

Director Gómez MOVED to Nominate and Elect Vice Chair Vonheeder-Leopold as DERWA Chair. Director Govindarao SECONDED the MOTION, which CARRIED with FOUR AYES.

Director Chan passed the gavel to Chair Vonheeder-Leopold to conduct the remainder of the meeting.

Director Govindarao MOVED to Nominate and Elect Director Gómez as DERWA Vice Chair. Director Chan SECONDED the MOTION, which CARRIED with FOUR AYES.

Director Chan MOVED to Appoint Nicole Genzale as Authority Secretary. Chair Vonheeder-Leopold SECONDED the MOTION, which CARRIED with FOUR AYES.

Chair Vonheeder-Leopold presented Director Chan with an engraved journal as a token of DERWA's appreciation for her service as Chair in 2025.

7. CONSENT CALENDAR

Vice Chair Gómez MOVED for approval of the items on the Consent Calendar. Director Chan SECONDED the MOTION, which CARRIED with FOUR AYES.

- A. Approve Minutes of Regular Board Meeting of December 8, 2025 – Approved
- B. Approve Treasurer's Reports for November 30, and December 31, 2025 – Approved
- C. Approve Quarterly Investment Report for December 31, 2025 – Approved

**DRAFT**

## 8. BOARD BUSINESS

- A. Authorize Authority Manager to Finalize and Execute a Memorandum of Agreement with Central Contra Costa Sanitary District to Cooperate on the Development of a Long-Term Seasonal Wastewater Diversion Agreement

Authority Manager Housen reviewed the item for the Board. The Board and staff discussed aspects of the Memorandum of Agreement (MOA) and the purpose, timing, budget, and partner agency responsibilities for three technical studies that will be conducted in support of the long-term diversion agreement with Central Contra Costa Sanitary District (Central San), including the study agenda as Item 8.B. on this meeting's agenda. Ms. Housen explained that this particular study requires Board approval to contract directly with consultant CDM Smith to conduct the study on Central San's behalf, who cannot take on the effort due to resource constraints. General Counsel Cho noted this study pertains only to Central San's facilities and will not require EBMUD's approval though all partner agencies are collaborating on the broader effort to finalize the long-term agreement. Staff further explained the necessity of conducting the three studies, as they will assess the effected facilities' ability to convey a potential maximum wastewater flow up to 2.7 million gallons per day, providing DERWA a long-sought after source of supplemental supply to meet peak recycled water demands when needed.

The Board and staff also discussed the lapse between the January expiration of the temporary diversion agreement and the proposed MOA, the decreased demand for recycled water during the wintertime lapse, and the prolonged timeline to reach a long-term agreement. They also discussed the possible extension of the proposed MOA's term from one to two years to provide a buffer should additional time be needed. Ms. Housen confirmed the input provided by the Board this evening will be taken into consideration by staff as they finalize the MOA, technical studies, and long-term agreement.

Director Chan MOVED to Approve Resolution No. 26-1, Authorizing and Directing the Authority Manager to Execute a Memorandum of Agreement with Central Contra Costa Sanitary District to Cooperate on the Development of a Long-Term Seasonal Wastewater Diversion Agreement. Vice Chair Gómez SECONDED the MOTION, which CARRIED with FOUR AYES.

- B. Authorize Authority Manager to Finalize and Execute Agreement with CDM Smith for Central Contra Costa Sanitary District Evaluation Technical Study

Authority Manager Housen reviewed the item for the Board. The Board and staff discussed that authorizing the Authority Manager to finalize and execute the agreement this evening will alleviate the need for the Board to hold a special Board meeting in the future to approve the finalized agreement.

Director Chan MOVED to Authorize the Authority Manager to Finalize and Execute an Agreement with CDM Smith for Central Contra Costa Sanitary District Evaluation Technical Study. Vice Chair Gómez SECONDED the MOTION, which CARRIED with FOUR AYES.

## 9. STAFF REPORTS

- A. Authority Manager Update

Authority Manager Housen supplemented the update included in the packet with responses to questions raised by the Board at the December 8, 2025, Board meeting regarding the Independent

Auditors' Report for Fiscal Year Ended June 30, 2025, presentation:

- What caused the 12% increase in operating revenue in 2025?  
Multiple factors contributed to the revenue increase:
  - recycled water rates increased;
  - costs charged to City of Pleasanton increased by approximately 9% (this accounted for the majority of the 12% increase in revenue); and
  - backwash treatment and other operational cost reimbursements.
  
- Why was a large distribution made to the Member Agencies?  
The distribution reported was made in accordance with DERWA policy to distribute funds held in excess of cash fund reserves.

The Board and staff then discussed aspects of the report including fluctuations in recycled water production and how that might impact DERWA's revenue, as well as DERWA's ability to serve the ready-to-connect customers. DSRSD Operations Director Gill advised that due to a decrease in demand, the production costs incurred were lower, resulting in DERWA being less expensive to operate. He also confirmed that DERWA currently has adequate supply to serve the ready-to-connect customers and the anticipated supplemental supply provided by the long-term wastewater diversion agreement with Central San would be utilized only on an as-needed basis. Staff also noted to correct the name of ready-to-connect customer Dublin Sports Park to Dublin Sports Grounds.

B. Confirm Next Board Meeting – April 27, 2026

The Board acknowledged the April meeting date and did not request any changes.

10. BOARDMEMBER ITEMS – None.

11. ADJOURNMENT

Chair Vonheeder-Leopold adjourned the meeting at 6:40 p.m.

Submitted by,

Nicole M. Genzale, CMC  
Authority Secretary

# Item 6.B

## DERWA Summary & Recommendation

### Approve Treasurer's Reports for January 31, and February 28, 2026

#### **Summary:**

Attached are the Treasurer's Reports for the months ending January 31, and February 28, 2026, submitted by Treasurer Jacqueline Lee.

#### **Recommendation:**

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Treasurer's Reports for the months ending January 31, and February 28, 2026.

April 27, 2026

Attachments:

1. Treasurer's Report – January 31, 2026
2. Treasurer's Report – February 28, 2026

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT FOR JANUARY 31, 2026**

**STAFF REPORT**

Attached is the DERWA Treasurer's Report for the month ending January 31, 2026. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$509,133 in agency reimbursements and \$16,679 in interest were received. Fiscal year-to-date revenue for FY26 totaled \$3,599,486. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$374,788. Fiscal year-to-date expenditures for FY26 total \$2,892,956; of which \$2,860,256 was for operating expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY26.

Cash: The cash balance at January 31, 2026 was \$3,505,467.

Submitted by:



Jacqueline Lee  
Treasurer

Dated: Feb 24, 2026

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT  
FOR THE PERIOD ENDED JANUARY 31, 2026**

CAPITAL - PROJECT	Program Budget @ FY 2026	Expenditures FY 25 and Prior (a)	Expenditures Current Month	Expenditures FY 26 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	50,000	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	100,000	375,531	-	-	375,531	157,733	217,798
MF/UV Control Programming 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	180,000	1,857,416	-	-	1,857,416	1,077,301	780,115
PSR-1 VFD Replacement	-	-	-	-	-	-	-
Air Relief Valve Rehabilitation/Replacement	-	66,982	-	-	66,982	30,812	36,170
SFUV and MF Operational Analysis	-	44,198	-	-	44,198	20,331	23,867
Chlorine Mixer Replacement	-	13,111	-	-	13,111	6,031	7,080
SFUV Cable Harness Replacement	-	176,029	-	-	176,029	80,973	95,056
UV Lamp Electrical Connector Replacement	-	130,203	-	-	130,203	59,893	70,310
HVAC Replacements	150,000	90,234	39,364	55,539	145,773	67,056	78,717
TIPS VFD Upgrades	-	105,148	-	0	105,148	48,368	56,780
Backwash Analysis	30,000	100,040	279	26,039	126,079	57,996	68,083
Gate Replacements	-	79,596	-	-	79,596	36,614	42,982
Pine Valley Transmission Cathodic Protection	400,000	33,581	698	3,838	37,419	17,213	20,206
Decommission Microfiltration Facility	-	230,622	-	(67,877)	162,745	74,863	87,882
Isolation Valve Replacements	125,000	-	121	1,092	1,092	459	633
Turbidity Monitoring Equipment Upgrades	133,000	-	-	-	-	-	-
UV Channel Rehabilitation	150,000	-	6,642	14,069	14,069	6,472	7,597
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAMWA 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	-	15,535,426	-	-	15,535,426	9,819,731	5,715,695
Pleasanton Capital Billing/Contingency	-	5,795,139	-	-	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>1,318,000</b>	<b>103,954,669</b>	<b>47,104</b>	<b>32,700</b>	<b>103,987,369</b>	<b>52,214,375</b>	<b>51,772,994</b>

OPERATING - ITEM	Program Budget @ FY 2026	Expenditures FY 25 and Prior (a)	Expenditures Current Month	Expenditures FY 26 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	253,000	4,270,325	4,269	36,461	4,306,786	3,087,328	1,219,458
Treasurer	101,000	3,154,198	2,821	19,344	3,173,542	2,380,156	793,386
Legal Counsel	25,000	619,946	7,819	23,265	643,211	482,408	160,803
Secretary	25,000	311,462	1,222	8,275	319,737	239,803	79,934
Other	156,000	2,276,998	-	160,303	2,437,301	1,827,976	609,325
Operation and Maintenance Detail	6,495,000	42,860,856	311,553	2,612,608	45,473,464	34,445,719	11,027,745
Debt Service	648,608	33,547,654	-	-	33,547,654	17,776,869	15,770,785
<b>Total Operating Program Element</b>	<b>7,703,608</b>	<b>87,041,439</b>	<b>327,684</b>	<b>2,860,256</b>	<b>89,901,695</b>	<b>60,240,259</b>	<b>29,661,436</b>

<b>PROJECT TOTALS</b>	<b>9,021,608</b>	<b>190,996,108</b>	<b>374,788</b>	<b>2,892,956</b>	<b>193,889,064</b>	<b>112,454,634</b>	<b>81,434,430</b>
-----------------------	------------------	--------------------	----------------	------------------	--------------------	--------------------	-------------------

REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Pleasanton	-	-
Agency Reimbursements - DSRSD	357,629	2,051,672
Agency Reimbursements - EBMUD	129,122	847,373
Commercial Paper Issued	-	-
Pleasanton payments	22,382	611,341
Interest / Contracts	16,679	89,100
Misc Income	-	-
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>525,812</b>	<b>3,599,486</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	3,354,443	2,160,110
Beg. Balance Adj (Prior Year Accruals)	-	638,827
Rounding	-	-
Release of excess cash reserve	-	-
Total Revenues & Funding	525,812	3,599,486
Total Expenditures	(374,788)	(2,892,956)
Ending Cash	3,505,467	3,505,467

Prepared by Johnny Wong Feb 19, 2026  
Johnny Wong (Exp. 19, 2026) (DSRSD/EBMUD)  
 Date \_\_\_\_\_  
 Reviewed by Matt Houck Feb 24, 2026  
 Date \_\_\_\_\_  
 Approved by David Glasser Feb 24, 2026  
 Date \_\_\_\_\_  
 David Glasser



**DERWA CASH REPORT**

Cash Balance as of 12/31/25 3,354,443.04 *Reconciled to DERWA TR*

Add member agency's contribution:

Agency Reimbursements - DSRSD	357,628.45
Agency Reimbursements - EBMUD	129,122.07
City of Pleasanton Payments	22,382.32
Interest Income	11,949.19
Wells Fargo Interest	4,729.37
Other Reimbursements- Misc	0.00

Less invoice payments:

BBSI STAFFING SERVICES, LLC	1/7/2026	(1,179.75)
DOWNEY BRAND, LLP	1/7/2026	(7,820.00)
ICF INTERNATIONAL	1/9/2026	(945.00)
BBSI STAFFING SERVICES, LLC	1/14/2026	(321.75)
EBMUD	1/21/2026	(2,248.54)
BBSI STAFFING SERVICES, LLC	1/21/2026	(429.00)
BBSI STAFFING SERVICES, LLC	1/21/2026	(107.25)
DUBLIN SAN RAMON SERVICES DIST	1/21/2026	(359,878.16)
LANCE SOLL & LUNGHARD LLP	1/21/2026	(572.00)
ICF INTERNATIONAL	1/21/2026	(1,286.25)

Cash Balance as of 01/31/26 **3,505,466.74**

Rounding 0.26

**Cash Balance 01/31/26** **3,505,467.00**

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT FOR FEBRUARY 28, 2026**

**STAFF REPORT**

Attached is the DERWA Treasurer's Report for the month ending February 28, 2026. A summary of transactions and recommendation follows.

Revenues/Funding: During the month, \$490,050 in agency reimbursements and \$7,714 in interest were received. Fiscal year-to-date revenue for FY26 totaled \$4,097,250. No other miscellaneous payments were received this month.

Expenses: Current month disbursements were \$333,071. Fiscal year-to-date expenditures for FY26 total \$3,226,027; of which \$3,187,068 was for operating expenses. Expenditures do not reflect all staff and consultant costs incurred but not yet billed to DERWA in FY26.

Cash: The cash balance at February 28, 2026 was \$3,670,160.

Submitted by:



Jacqueline Lee  
Treasurer

Dated: Apr 9, 2026

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
TREASURER'S REPORT  
FOR THE PERIOD ENDED FEBRUARY 28, 2026**

CAPITAL - PROJECT	Program Budget @ FY 2026	Expenditures FY 25 and Prior (a)	Expenditures Current Month	Expenditures FY 26 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	50,000	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	100,000	375,531	-	-	375,531	157,733	217,798
MF/UV Control Programming 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	180,000	1,857,416	-	-	1,857,416	1,077,301	780,115
PSR-1 VFD Replacement	-	-	-	-	-	-	-
Air Relief Valve Rehabilitation/Replacement	-	66,982	-	-	66,982	30,812	36,170
SFUV and MF Operational Analysis	-	44,198	-	-	44,198	20,331	23,867
Chlorine Mixer Replacement	-	13,111	-	-	13,111	6,031	7,080
SFUV Cable Harness Replacement	-	176,029	-	-	176,029	80,973	95,056
UV Lamp Electrical Connector Replacement	-	130,203	-	-	130,203	59,893	70,310
HVAC Replacements	150,000	90,234	390	55,928	146,162	67,235	78,927
TIPS VFD Upgrades	-	105,148	-	0	105,148	48,368	56,780
Backwash Analysis	30,000	100,040	1,675	27,714	127,754	58,767	68,987
Gate Replacements	-	79,596	-	-	79,596	36,614	42,982
Pine Valley Transmission Cathodic Protection	400,000	33,581	837	4,676	38,257	17,598	20,659
Decommission Microfiltration Facility	-	230,622	-	(67,877)	162,745	74,863	87,882
Isolation Valve Replacements	125,000	-	-	1,092	1,092	459	633
Turbidity Monitoring Equipment Upgrades	133,000	-	-	-	-	-	-
UV Channel Rehabilitation	150,000	-	3,357	17,426	17,426	8,016	9,410
MF Membrane Replace	-	698,833	-	-	698,833	335,440	363,393
LVAMWA 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	-	15,535,426	-	-	15,535,426	9,819,731	5,715,695
Pleasanton Capital Billing/Contingency	-	5,795,139	-	-	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>1,318,000</b>	<b>103,954,669</b>	<b>6,259</b>	<b>38,959</b>	<b>103,993,628</b>	<b>52,217,254</b>	<b>51,776,374</b>

OPERATING - ITEM	Program Budget @ FY 2026	Expenditures FY 25 and Prior (a)	Expenditures Current Month	Expenditures FY 26 YTD (b)	Expenditures Grand Total (a+b)	DSRSD EXP Grand Total	EBMUD EXP Grand Total
DERWA Program Manager	253,000	4,270,325	4,696	41,158	4,311,483	3,090,575	1,220,908
Treasurer	101,000	3,154,198	4,978	24,323	3,178,521	2,383,891	794,630
Legal Counsel	25,000	619,946	3,451	26,714	646,660	484,995	161,665
Secretary	25,000	311,462	3,155	11,430	322,892	242,170	80,722
Other	156,000	2,276,998	-	160,303	2,437,301	1,827,976	609,325
Operation and Maintenance Detail	6,495,000	42,860,856	310,532	2,923,140	45,783,996	34,678,618	11,105,378
Debt Service	648,608	33,547,654	-	-	33,547,654	17,776,869	15,770,785
<b>Total Operating Program Element</b>	<b>7,703,608</b>	<b>87,041,439</b>	<b>326,812</b>	<b>3,187,068</b>	<b>90,228,507</b>	<b>60,485,094</b>	<b>29,743,413</b>

<b>PROJECT TOTALS</b>	<b>9,021,608</b>	<b>190,996,108</b>	<b>333,071</b>	<b>3,226,027</b>	<b>194,222,135</b>	<b>112,702,348</b>	<b>81,519,787</b>
-----------------------	------------------	--------------------	----------------	------------------	--------------------	--------------------	-------------------

REVENUES & FUNDING	Current Month	Fiscal Year
Agency Contribution	-	-
DSRSD	-	-
EBMUD	-	-
Pleasanton	-	-
Agency Reimbursements - DSRSD	346,827	2,398,499
Agency Reimbursements - EBMUD	130,469	977,842
Commercial Paper Issued	-	-
Pleasanton payments	12,754	624,095
Interest / Contracts	7,714	96,814
Misc Income	-	-
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>497,764</b>	<b>4,097,250</b>

CASH AVAILABLE	Current Month	Fiscal Year
Beginning Cash	3,505,467	2,160,110
Beg. Balance Adj (Prior Year Accruals)	-	638,827
Rounding	-	-
Release of excess cash reserve	-	-
Total Revenues & Funding	497,764	4,097,250
Total Expenditures	(333,071)	(3,226,027)
Ending Cash	3,670,160	3,670,160

Prepared by Johnny Wong  
Johnny Wong (Apr 2, 2026 10:06:01 PDT)  
 Johnny Wong

Reviewed by Matt Houck  
 Matt Houck

Approved by David Glasser  
 David Glasser

Apr 2, 2026  
 Date \_\_\_\_\_  
 Apr 2, 2026  
 Date \_\_\_\_\_  
 Apr 7, 2026  
 Date \_\_\_\_\_

**DSRSD/EBMUD RECYCLED WATER AUTHORITY  
SUMMARY OF EXPENDITURES  
FOR THE PERIOD ENDED  
February 28, 2026**

Check Date	Check Number	Payee	Category	TOTAL Amount	DSRSD Amount	EBMUD Amount	Operating	Capital
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Op-Prg Manager-Expense (73/27)	98.07	71.59	26.48	O	98.07
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Op-Secretary (73/27)	3,156.04	2,303.91	852.13	O	3,156.04
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Op-Operating (73/27)	310,532.23	226,688.53	83,843.70	O	310,532.23
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv Backwash Analysis (D-portion 46%)	770.47	770.47	-	C	770.47
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv Backwash Analysis (E-portion 27%)	452.23	-	452.23	C	452.23
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv Backwash Analysis (Pleasanton27%)	452.23	-	-	C	452.23
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv HVAC Replacements (D-portion 46%)	179.22	179.22	-	C	179.22
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv HVAC Replacements (E-portion 27%)	105.19	-	105.19	C	105.19
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD Inv HVAC Replacements (Pleasanton27%)	105.19	-	-	C	105.19
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-PV Transmission Cathodic Protection (47/53)	837.46	393.61	443.85	C	837.46
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Channel Rehabilitation (D-portion 46%)	1,544.02	1,544.02	-	C	1,544.02
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Channel Rehabilitation (E-portion 27%)	906.28	-	906.28	C	906.28
02/13/26	200088918	DUBLIN SAN RAMON SERVICES DIST	Cap-DSRSD UV Channel Rehabilitation (Pleasanton27%)	906.28	-	-	C	906.28
02/18/26	200089082	EBMUD	Op- Trea- Cost Acct(73/27)	1,418.81	1,035.73	383.08	O	1,418.81
02/18/26	200089020	BBSI STAFFING SERVICES, LLC	Op-Prg Manager-Staff (73/27)	679.25	495.85	183.40	O	679.25
02/18/26	200089020	BBSI STAFFING SERVICES, LLC	Op-Prg Manager-Staff (73/27)	500.50	365.37	135.13	O	500.50
02/27/26	200089670	EBMUD	Op- Trea- Cost Acct(73/27)	1,773.50	1,294.66	478.84	O	1,773.50
02/27/26	200089670	EBMUD	Op- Trea- Salary (73/27)	1,786.23	1,303.95	482.28	O	1,786.23
02/27/26	200089664	DOWNEY BRAND, LLP	Op-Derwa Legal Counsel (73/27)	3,450.00	2,518.50	931.50	O	3,450.00
02/27/26	200089694	ICF INTERNATIONAL	Op-Prg Mgr-Public Info (49/51)	1,058.75	518.79	539.96	O	1,058.75
02/27/26	200089628	BBSI STAFFING SERVICES, LLC	Op-Prg Manager-Staff (73/27)	178.75	130.49	48.26	O	178.75
02/27/26	200089628	BBSI STAFFING SERVICES, LLC	Op-Prg Manager-Staff (73/27)	1,001.00	730.73	270.27	O	1,001.00
02/27/26	200089628	BBSI STAFFING SERVICES, LLC	Op-Prg Manager-Staff (73/27)	643.50	469.75	173.75	O	643.50
02/27/26	200089628	BBSI STAFFING SERVICES, LLC	Op-Prg Manager-Staff (73/27)	536.25	391.46	144.79	O	536.25
				-	-	-		-
				-	-	-		-
				-	-	-		-
				-	-	-		-
				-	-	-		-
				-	-	-		-
				-	-	-		-
				-	-	-		-
				333,071.45	241,206.63	90,401.12		326,812.88
								6,258.57

Wk Ending	Amount
2/13/26	\$ 320,044.91
2/18/26	\$ 2,598.56
2/27/26	\$ 10,427.98
	<u>\$ 333,071.45</u>

Pleasanton-	1,463.70	
Release of Cash Reserve	-	0.00 Reconciled
		0.00 Reconciled
		0.00 Reconciled
OP	326,812.88	0.00 Reconciled
CAP	6,258.57	0.00 Reconciled

**DERWA CASH REPORT**

Cash Balance as of 01/31/26 3,505,466.74 *Reconciled to DERWA TR*

Add member agency's contribution:

Agency Reimbursements - DSRSD	346,827.10
Agency Reimbursements - EBMUD	130,468.69
City of Pleasanton Payments	12,754.27
Interest Income	7,714.21
Wells Fargo Interest	0.00
Other Reimbursements- Misc	0.00

Less invoice payments:

DUBLIN SAN RAMON SERVICES DIST	2/13/2026	(320,044.91)
EBMUD	2/18/2026	(1,418.81)
BBSI STAFFING SERVICES, LLC	2/18/2026	(679.25)
BBSI STAFFING SERVICES, LLC	2/18/2026	(500.50)
EBMUD	2/27/2026	(3,559.73)
DOWNEY BRAND, LLP	2/27/2026	(3,450.00)
ICF INTERNATIONAL	2/27/2026	(1,058.75)
BBSI STAFFING SERVICES, LLC	2/27/2026	(178.75)
BBSI STAFFING SERVICES, LLC	2/27/2026	(1,001.00)
BBSI STAFFING SERVICES, LLC	2/27/2026	(643.50)
BBSI STAFFING SERVICES, LLC	2/27/2026	(536.25)

Cash Balance as of 02/28/26 3,670,159.56

Rounding 0.44

Cash Balance 02/28/26 3,670,160.00

# Item 6.C

## DERWA Summary & Recommendation

### Approve Quarterly Investment Report for March 31, 2026

#### 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 March 31, 2026, were \$1,142,044. The investment portfolio is in full compliance with the Board's adopted policy regarding the Authority's investments.

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

#### Recommendation:

The Treasurer recommends the DERWA Board of Directors approve, by Motion, the Quarterly Investment Report for March 31, 2026.

April 27, 2026

**DERWA**  
**Summary & Recommendation**

**Approve Task Order No. 23 for Fiscal Year 2026-2027 for  
Public Information Services with ICF Jones & Stokes, Inc.**

**Summary:**

A component of DERWA program management includes public information efforts. The program activities consist of updating informational materials, website maintenance, and coordination of an annual communications roundtable exercise for DERWA, EBMUD, DSRSD, and the City of Pleasanton. These activities have been provided by ICF Jones & Stokes, Inc. since 2002 through a professional services agreement and associated annual task orders.

Proposed Task Order No. 23 would continue ICF Jones & Stokes, Inc. support for public information and agency outreach activities from July 1, 2026, through June 30, 2027. The estimated cost of the work for Task Order No. 23 is \$15,000.

**Recommendation:**

The Authority Manager recommends the DERWA Board of Directors approve, by Motion, Task Order No. 23 to Professional Services Agreement A08-03, dated August 18, 2008, with ICF Jones & Stokes Inc. for the period July 1, 2026, through June 30, 2027, in an amount not to exceed \$15,000.

April 27, 2026

## DERWA Summary & Recommendation

### Approve and Adopt the Fiscal Year 2026-2027 Operating and Capital 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. The Fiscal Year (FY) 2026-2027 proposed operating budget is \$7.505 million, a decrease of \$198,608 (2.6%) over the adopted FY 2025-2026 operating budget of \$7.704 million. The decrease in overall budget is the result of having no further debt service payments beginning in FY 2026-2027. Recycled water deliveries for FY 2026-2027 are projected to be approximately 4,794 acre-feet.

The proposed DERWA operating budget includes DSRSD's FY 2026-2027 budget of \$6.862 million for the operations and maintenance (O&M) of the DERWA facilities, which is an increase of approximately \$367,000 (5.7%) over the adopted FY 2025-2026 DSRSD O&M budget. The increases in the DSRSD's O&M budget are attributable to:

1. **Chemicals** - Based on bid pricing received from the Bay Area Chemical Consortium, chemical costs are projected to increase \$110,000, from \$554,000 to \$664,000 in FY 2026-2027. The price increase is predominantly due to the rising cost of aluminum sulfate, used as a coagulant during the recycled water treatment process. The bid price for aluminum sulfate increased nearly 50% from FY 2025-2026 to FY 2026-2027. Aluminum sulfate purchases represents just over half of DERWA chemical expenses (\$350,000). The cost of sodium hypochlorite, used for disinfection, also increased \$35,000 from \$115,000 to \$150,000 in FY 2026-2027 (30%) based on current bid prices. Chemical cost increases account for 30% of the overall O&M budget increase.
2. **Reservoir Cleaning and Inspection** - DSRSD provides the majority of DERWA O&M services directly but utilizes some contracted services for efficiency. For example, DSRSD staff procures transformer testing, cathodic protection surveying, various inspection services, and maintenance support contracts from various third-party vendors. The proposed FY 2027 contractual services budget includes \$85,000 to clean and inspect two DERWA reservoirs. This increase accounts for 23% of the overall FY 2026-2027 O&M budget increase.
3. **Labor** - The FY 2025-2026 DERWA O&M labor budget is \$1.69 million, distributed approximately 70/30 between treatment and transmission expenses. The proposed FY 2026-2027 labor budget is \$1.74 million, a \$57,000 increase (3%) from the current fiscal year. There have been no changes to billable hour assumptions for labor expenses from FY 2026, which were based on 7,440 total billable hours. The FY 2027 increase reflects the current fully burdened labor rates. Labor cost increases account for approximately 15% of the overall FY 2026-2027 O&M budget increase.
4. **Energy** - Based on projected rate increases from Pacific Gas & Electric (PG&E) and estimated recycled water production, staff is including a 3% increase in energy costs in the proposed FY 2027 budget. This equates to an increase of \$50,000, from \$1.75 million to \$1.8 million.

Energy cost increases account for approximately 13% of the overall FY 2026-2027 O&M budget increase.

5. **Filter Backwash Treatment** - Article 3H of the 2005 Operations Agreement provides for DSRSD to charge DERWA for treatment of filter backwash streams that are discharged to the DSRSD WWTP based on rates adopted by the DSRSD Board. The proposed FY 2026-2027 filter backwash budget is \$1.55 million, a \$40,000 increase (3%) from the current fiscal year, and is based on projected DSRSD rate increases and projected DSRSD rate increases from the Draft 2026 Wastewater Cost of Service Study. Filter backwash treatment cost increases account for approximately 10% of the overall FY 2026-2027 O&M budget increase.

DERWA administrative costs are projected to increase by 14.8 percent. The change in administrative budget is due to the following:

1. An additional \$10,000 in legal counsel expenses have been budgeted to cover requested legal support as DERWA and its members continue to finalize the long-term water supply agreement.
2. \$16,000 has been added to the DERWA Secretary cost to pay for records management by an outside consultant. In prior years, this work was completed by the DSRSD consultant and paid by DSRSD. In addition, this budget item includes an additional \$2,000 for DERWA Secretary services to reflect projected 2026 expenses.
3. Insurance costs will increase by \$50,000 to move property coverage under DERWA. In prior years, the policy was included in DSRSD's property policy. In addition, this budget item includes an additional \$5,000 for liability insurance to reflect projected 2026 expenses.

Agency contributions plus estimated revenue from water sales to the City of Pleasanton will cover the \$7.505 million budget for operations and administrative expenses. The FY 2026-2027 budget for the state loan repayment is \$0. The final state loan payment is due July 1, 2026, and will be made in FY 2025-2026.

The capital expenditure budget for FY 2026-2027 is \$1.247 million. Total capital appropriations are proposed to be \$109.798 million with no increase to fund the projects in the FY 2026-2027 capital plan. Capital appropriations include prior capital spending, estimated FY 2025-2026 capital expenditures, and proposed FY 2026-2027 expenditures. Previously approved future appropriations have been utilized and adjusted accordingly. The capital budget includes a \$1.000 million future contingency which has been carried forward from prior budgets.

Capital projects continuing from the FY 2025-2026 budget are the New/Replacement Capital under \$50K, Isolation Valve Replacements, Permanent Supplemental Water Supply, Pine Valley Transmission Cathodic Protection, SCADA, and Turbidity Monitoring Equipment Upgrades. There are no new capital projects proposed.

The required contribution for operations from the Member Agencies will be based on the projected water sales for FY 2026-2027, currently projected at 71% DSRSD and 29% EBMUD. Pleasanton will continue to pay a per acre-foot charge for water delivered.

For DSRSD, the estimated FY 2026-2027 contribution is \$4.464 million for the operating budget and \$625,000 for the capital budget; for EBMUD the estimated contribution is \$1.790 million for the operating budget and \$509,000 for the capital budget; for City of Pleasanton the estimated payments for recycled water deliveries are \$1.252 million. The DERWA Treasurer and Member Agencies have reviewed the proposed budget.

**Recommendation:**

The Authority Manager and Treasurer recommend the DERWA Board of Directors approve, by Resolution, the DERWA Fiscal Year 2026-2027 Operating and Capital Budget.

April 27, 2026

Attachment:

1. DERWA Resolution No. 26-2

DERWA  
RESOLUTION NO. 26-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DUBLIN SAN RAMON SERVICES DISTRICT-EAST BAY MUNICIPAL UTILITY DISTRICT RECYCLED WATER AUTHORITY APPROVING AND ADOPTING THE FISCAL YEAR 2026-2027 OPERATING AND CAPITAL BUDGET

---

WHEREAS, the Joint Exercise of Powers Agreement under which Dublin San Ramon Services District-East Bay Municipal Utility District Recycled Water Authority (DERWA) was formed provides that on or before April 30 of each year, 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 Operating and Capital Budget for Fiscal Year (FY) 2026-2027; and presented the proposed budget at the April 27, 2026, 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 \$7.505 million is hereby approved and adopted for FY 2026-2027 as presented in "Attachment A."
2. The capital budget appropriation is \$109.798 million with no increase 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 2026-2027 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 2026-2027 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. As occurs each year, 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.

DERWA

Res. No. 26-2

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 2026-2027, 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 27th day of April 2026, and passed by the following vote:

AYES:

NOES:

ABSENT:

---

Georgian Vonheeder-Leopold, DERWA Chair

ATTEST

---

Nicole M. Genzale, Authority Secretary



**Dublin San Ramon  
Services District**

*Water, wastewater, recycled water*



**Dublin San Ramon Services District  
East Bay Municipal Utility District  
Recycled Water Authority  
(DERWA)**

**OPERATING AND CAPITAL BUDGET  
FISCAL YEAR 2026-2027**

**April 27, 2026**

**DERWA OPERATING AND CAPITAL BUDGET  
FISCAL YEAR 2026-2027**

**TABLE OF CONTENTS**

Budget Summary and Recommendations .....	1
Resolution Approving and Adopting Operating & Capital Budget .....	3
Program Budget .....	7
Source of Funds Summary .....	8
Operating Budget .....	9
Capital Budget and Cost Sharing .....	12
System Map.....	13
Detailed Project Summaries.....	14
<i>Project: New/Replacement Capital &lt;\$50K.....</i>	<i>15</i>
<i>Project: Isolation Valve Replacements.....</i>	<i>16</i>
<i>Project: Permanent Supplemental Water Supply.....</i>	<i>17</i>
<i>Project: Pine Valley Transmission Cathodic Protection.....</i>	<i>18</i>
<i>Project: SCADA Replacement .....</i>	<i>19</i>
<i>Project: Turbidity Monitoring Equipment Upgrades.....</i>	<i>20</i>

## Program Budget

Table 1: **APPROPRIATIONS** (\$000)

	<b>Prior Appr</b>	<b>FY27 Appr</b>
Capital Appropriations	109,798	-
Operating Appropriations	94,745	7,505

Table 2: **CAPITAL PROGRAM CASH FLOW** (\$000)

	<b>Prior Spending</b>	<b>Estimated FY26</b>	<b>Proposed FY27</b>	<b>Future</b>	<b>Total</b>
Completed Projects & Capitalized Interest	101,498	-	-	-	101,498
Projects to be Completed in FY26	190	295	147	-	632
Continuing Projects	2,267	43	1,100	3,258	6,668
Contingency	-	-	-	1,000	1,000
<b>Total</b>	<b>103,955</b>	<b>338</b>	<b>1,247</b>	<b>4,258</b>	<b>109,798</b>

Table 3: **OPERATING BUDGET** (\$000)

	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>	<b>Budget Variance</b>
Administration and Operations	7,055	6,842	7,505	450
Debt Service	649	649	-	-649
<b>Total</b>	<b>7,704</b>	<b>7,490</b>	<b>7,505</b>	<b>-199</b>

## Source of Funds Summary

Table 4: DERWA PROJECTED CONTRIBUTIONS BY AGENCY (\$000)

	Estimated FY26	Proposed FY27
<b><i>CAPITAL</i></b>		
AGENCY CONTRIBUTION		
DSRSD	157	625
EBMUD	95	509
PLEASANTON CONTRIBUTION	86	112
STATE LOAN/GRANT	-	-
<b>TOTAL CAPITAL</b>	<b>338</b>	<b>1,247</b>
<b><i>OPERATING</i></b>		
AGENCY CONTRIBUTION *		
DSRSD	4,476	4,464
EBMUD	1,869	1,790
PLEASANTON PAYMENT	1,146	1,252
<b>TOTAL OPERATING</b>	<b>7,490</b>	<b>7,505</b>

\*Agency contributions are calculated based on O&M costs, administrative costs and debt service costs. For FY27, O&M and administrative costs, less payments from Pleasanton are split 71% DSRSD/29% 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.

## Operating Budget

Table 5: OPERATING BUDGET

<b>Work Element</b>	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>	<b>Budget Variance</b>
Program Manager	253,000	92,500	253,000	-
Treasurer	101,000	52,000	101,000	-
Legal Counsel	25,000	27,000	35,000	10,000
Secretary	25,000	15,000	43,000	18,000
Other (Insurance)	156,000	160,303	211,000	55,000
Operations	6,495,000	6,495,000	6,862,000	367,000
Debt Service	648,608	648,608	-	-648,608
<b>TOTAL</b>	<b>7,703,608</b>	<b>7,490,411</b>	<b>7,505,000</b>	<b>-198,608</b>

Table 6: DERWA PROGRAM MANAGER DETAIL

	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>
Authority Manager	175,000	50,000	175,000
Staff	28,000	25,000	28,000
Expenses	1,000	500	1,000
DSRSD Charges	500	-	500
Travel	-	-	-
Office Supplies	-	-	-
Other	500	500	500
Public Information	40,000	16,500	40,000
Consultant Support	8,000	-	8,000
<b>TOTAL</b>	<b>253,000</b>	<b>92,500</b>	<b>253,000</b>

DERWA OPERATING AND CAPITAL BUDGET FY27

Table 7: DERWA TREASURER DETAIL

	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>
Salary	30,000	18,500	30,000
Cost Accounting	65,000	27,500	65,000
Audit	6,000	6,000	6,000
<b>TOTAL</b>	<b>101,000</b>	<b>52,000</b>	<b>101,000</b>

Table 8: DERWA LEGAL COUNSEL DETAIL

	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>
Contract	25,000	27,000	35,000
<b>TOTAL</b>	<b>25,000</b>	<b>27,000</b>	<b>35,000</b>

Table 9: DERWA SECRETARY DETAIL

	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>
Salary	22,000	15,000	22,000
Expenses	3,000	-	3,000
Expenses, Records Mgmt	-	-	18,000
Training	-	-	-
<b>TOTAL</b>	<b>25,000</b>	<b>15,000</b>	<b>43,000</b>

DERWA OPERATING AND CAPITAL BUDGET FY27

Table 10: DERWA OTHER DETAIL

	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>
Insurance	156,000	160,303	211,000
<b>TOTAL</b>	156,000	160,303	211,000

Table 11: DERWA OPERATIONS DETAIL

	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>
<u>DSRSD Operations:</u>			
Labor	1,685,000	1,685,000	1,742,000
Material/Supplies/Services	4,491,000	4,491,000	4,705,000
Contractual Services	279,000	279,000	375,000
CCCSD Supplemental Supply	40,000	40,000	40,000
<b>TOTAL</b>	6,495,000	6,495,000	6,862,000

Table 12: DERWA DEBT SERVICE DETAIL

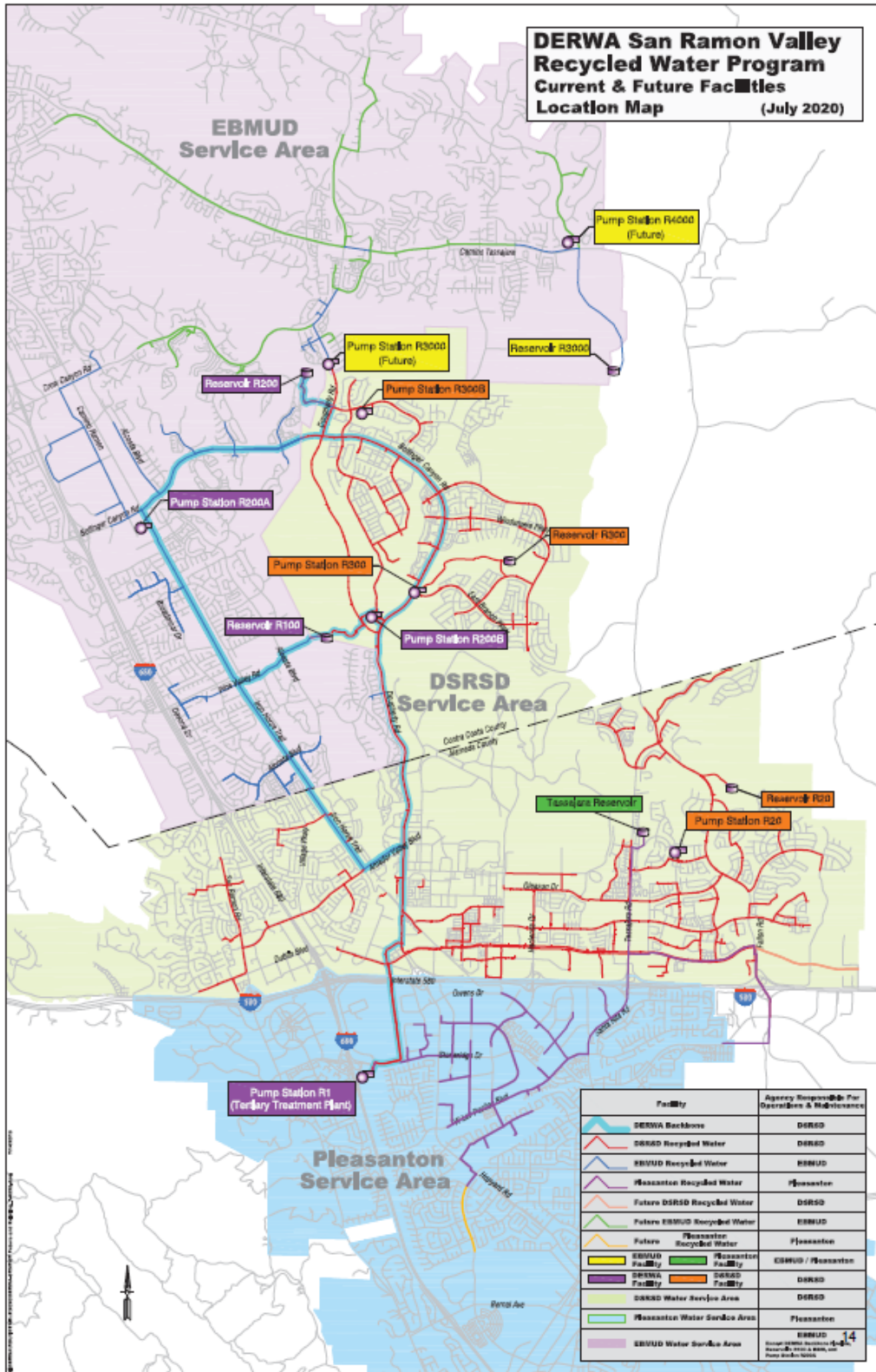
	<b>FY26 Budget</b>	<b>Estimated FY26 Expenses</b>	<b>Proposed FY27 Budget</b>
State Loan Payments	648,608	648,608	-
<b>TOTAL</b>	648,608	648,608	-

## Capital Budget and Cost Sharing

Table 13: CAPITAL PROJECT BUDGETS AND COST SHARING (\$000)

Project	Lead Agency	Total Costs	DSRSD	EBMUD	PLEASANTON
<u>Continuing and New Projects:</u>					
New/Replacement Capital < \$50k	DERWA	1,408	591	436	380
Isolation Valve Replacements	DSRSD	400	232	168	-
Permanent Supplemental Water Supply	DERWA	3,372	1,956	1,416	-
Pine Valley Transmission Cathodic Protection	DSRSD	440	207	233	-
SCADA Replacement	DSRSD	915	421	247	247
Turbidity Monitoring Equipment Upgrades	DSRSD	133	61	36	36
Contingency	DERWA	1,000	333	333	333
<b>TOTAL</b>		7,668	3,801	2,870	996
<u>Projects to be Completed in FY26:</u>					
Backwash Analysis	DSRSD	200	92	54	54
Fire Alarm System Upgrades	DSRSD	57	26	15	15
HVAC Replacements	DSRSD	225	104	61	61
UV Channel Rehabilitation	DSRSD	150	69	41	41
<b>TOTAL</b>		632	291	171	171

# System Map



## Detailed Project Summaries

### CONTINUING CAPITAL PROJECTS

NEW/REPLACEMENT CAPITAL <\$50K EACH  
ISOLATION VALVE REPLACEMENTS  
PERMANENT SUPPLEMENTAL WATER SUPPLY  
PINE VALLEY TRANSMISSION CATHODIC PROTECTION  
SCADA REPLACEMENT  
TURBIDITY MONITORING EQUIPMENT UPGRADES

### CAPITAL PROJECTS TO BE COMPLETED in FY26

BACKWASH ANALYSIS  
FIRE ALARM SYSTEM UPGRADES  
HVAC REPLACEMENTS  
UV CHANNEL REHABILITATION

### Capital Improvement Project Summary

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

**Description:** This program runs from Fiscal Year 2011 through Fiscal Year 2028 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 are in need of replacement or are nearing the end of their useful life. Projects for Fiscal Year 2027 include small projects and replacement projects at the treatment plant and miscellaneous improvements to the DERWA backbone distribution system.

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

<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:** Various

(\$000)

Project	Lead Agency	Activity	Prior	Estimated	Proposed	Approved Budget	
			Spending	FY26	FY27	Future	Total
New/Replacement Capital < \$50k	DERWA	Planning	-	-	-	-	-
		Design	-	-	-	151	151
		Property	-	-	-	-	-
		Construction	375	4	100	755	1,234
		Const Mgmt	-	-	-	-	-
		Admin/Permit	0	-	-	23	23
		Other	-	-	-	-	-
		<b>Total</b>	<b>376</b>	<b>4</b>	<b>100</b>	<b>928</b>	<b>1,408</b>

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

## Capital Improvement Project Summary

**Project: Isolation Valve Replacements**

**Description:** The project will replace up to four (4) valves for the DERWA backbone. These valves are critical for the isolation of the DERWA backbone and nearing the end of their useful life. The project will replace up to (1) 36" valve, located at the north end of the Dedicated Land Disposal Facility, and (1) 36" valve, (1) 30" valve and (1) 24" valve located at the intersection of Dougherty Blvd and Sierra Lane. A below grade access vault will also be considered for the 36" valve at the north end of the Dedicated Land Disposal Facility.

**Lead Agency:** DSRSD  
**Project Manager:** DSRSD

<b>Cost Sharing:</b>	Planning	58%	DSRSD	42%	EBMUD	0%	Pleasanton
	Design	58%	DSRSD	42%	EBMUD	0%	Pleasanton
	Property	58%	DSRSD	42%	EBMUD	0%	Pleasanton
	Construction	58%	DSRSD	42%	EBMUD	0%	Pleasanton
	Const Mgmt	58%	DSRSD	42%	EBMUD	0%	Pleasanton

**Grant/Loan Eligible:** 0% Design 0% Construction  
**In Service Date:** 2028

(\$000)

Project	Lead Agency	Activity	Prior	Estimated	Proposed	Approved Budget	
			Spending	FY26	FY27	Future	Total
Isolation Valve Replacements	DSRSD	Planning	-	-	-	-	-
		Design	-	-	-	-	-
		Property	-	-	-	-	-
		Construction	-	3	122	275	400
		Const Mgmt	-	-	-	-	-
		Admin/Permit	-	-	-	-	-
		Other	-	-	-	-	-
		Total	-	3	122	275	400

**Total Project Element Costs: \$400,000**

## Capital Improvement Project Summary

**Project: Permanent Supplemental Water Supply**

**Description:** This project includes planning, design, and implementation of projects to provide DERWA with supplemental supply needed to address peak month supply shortfalls that could occur during summer months. Current five-year recycled water demand projections by the participating agencies show the peak month demand will exceed the wastewater flows from DSRSD and Pleasanton. Alternative sources of supply currently under consideration are additional supply from Livermore and/or raw wastewater from Central Contra Costa Sanitary District (Central San), and local groundwater. Options to increase storage will also be evaluated, including the current treatment plant holding basins. In Fiscal Year 2027, DERWA will complete the technical studies on potential partnership opportunities with Central San.

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

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

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

**In Service Date:** n/a

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY26	Proposed FY27	Future	Approved Budget Total
Permanent Supplemental Water Supply	DERWA	Planning	271	10	310	358	949
		Design	7	-	-	212	219
		Property	8	-	-	-0	8
		Construction	1,552	-	-	515	2,067
		Const Mgmt	0	-	-	110	110
		Admin/Permit	3	-	-	-0	3
		Other	15	-	-	1	16
		Total	1,857	10	310	1,195	3,372

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

### Capital Improvement Project Summary

**Project:** Pine Valley Transmission Cathodic Protection

**Description:** This cathodic protection project will provide safety improvements to continue to mitigate possible AC interference from high-voltage overhead power lines.

**Lead Agency:** DSRSD

**Project Manager:** DSRSD

<b>Cost Sharing:</b>	Planning	47%	DSRSD	53%	EBMUD	0%	Pleasanton
	Design	47%	DSRSD	53%	EBMUD	0%	Pleasanton
	Property	47%	DSRSD	53%	EBMUD	0%	Pleasanton
	Construction	47%	DSRSD	53%	EBMUD	0%	Pleasanton
	Const Mgmt	47%	DSRSD	53%	EBMUD	0%	Pleasanton

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

**In Service Date:** 2027

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY26	Proposed FY27	Future	Approved Budget
							Total
Pine Valley Transmission Cathodic Protection	DSRSD	Planning	-	-	-	-	-
		Design	-	-	-	-	-
		Property	-	-	-	-	-
		Construction	34	6	400	0	440
		Const Mgmt	-	-	-	-	-
		Admin/Permit	-	-	-	-	-
		Other	-	-	-	-	-
		<b>Total</b>	34	6	400	0	440

**Total Project Element Costs:** \$440,000



### Capital Improvement Project Summary

**Project: Turbidity Monitoring Equipment Upgrades**

**Description:** The RWQCB approved increasing the treatment capacity and sand filter loading rate for the recycled water plant to 16.2 MGD and 7.5 gpm/ft2. As a condition of this approval, online turbidity measurements are required for each individual sand filter. This project will install new turbidimeters for each of the five, existing sand filters.

**Lead Agency:** DSRSD

**Project Manager:** DSRSD

<b>Cost Sharing:</b>	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:** 2027

(\$000)

Project	Lead Agency	Activity	Prior Spending	Estimated FY26	Proposed FY27	Future	Approved Budget
							Total
Turbidity Monitoring Equipment Upgrades	DSRSD	Planning	-	-	-	-	-
		Design	-	-	-	-	-
		Property	-	-	-	-	-
		Construction	-	15	118	-	133
		Const Mgmt	-	-	-	-	-
		Admin/Permit	-	-	-	-	-
		Other	-	-	-	-	-
		Total	-	15	118	-	133

**Total Project Element Costs: \$133,000**

## DERWA Summary & Recommendation

### Authorize Authority Manager to Execute an Agreement with California Sanitation Risk Management Authority for Property Insurance

#### Summary:

The 2005 Operations Agreement, Section 1 regarding Insurance, provides DERWA will purchase and maintain insurance for DERWA program facilities, including liability and property insurance coverages. The cost of the insurance premiums and deductibles is to be shared equally by the DERWA Member Agencies. DERWA purchases and maintains a Special Liability Insurance Policy (SLIP) through the California Sanitation Risk Management Authority (CSRMA) to comply with the liability insurance requirement under the 2005 Operations Agreement. However, DERWA program facilities have historically been included on the Dublin San Ramon Services District (DSRSD) property insurance, with the cost of the insurance premium billed to DERWA. The Authority Manager and DSRSD have discussed the need for a more transparent and efficient way to manage the property insurance coverage for the DERWA program facilities by removing the DERWA program facilities from DSRSD's property insurance and directly purchasing a property insurance policy.

The Authority Manager has consulted with CSRMA regarding the process and cost for DERWA to purchase a property insurance policy directly through CSRMA for all DERWA program facilities. The estimated property insurance premium cost is \$50,000 annually and is substantially similar to the premium cost of the DERWA program facilities as covered by DSRSD's property insurance through CSRMA. To proceed with the property insurance policy through CSRMA, DERWA is required to sign and agree to the following two agreements provided by CSRMA:

1. Participation Agreement for the Property Insurance Program; and
2. Subscription to Joint Exercise of Powers Agreement.

The Authority Manager has conferred with Counsel and confirmed that moving the property insurance policy directly under DERWA's management follows the requirement established by Section C.1. of the 2005 Operations Agreement, which states that DERWA will purchase and maintain insurance for the DERWA facilities.

If the DERWA Board of Directors authorizes the Authority Manager to execute the agreements with CSRMA for property insurance, DERWA's property insurance policy will be effective July 1, 2026, following approval by the CSRMA Board of Directors on June 17, 2026.

#### Recommendation:

The Authority Manager and Counsel recommend the DERWA Board of Directors authorize, by Motion, the Authority Manager, with assistance by Member Agency staff and DERWA Counsel, to execute the following two agreements:

1. The Participation Agreement for the Property Insurance Program with the California Sanitation Risk Management Authority (CSRMA) (Attachment 1); and
2. The Subscription to Joint Exercise of Powers Agreement for the California Sanitation Risk Management Authority (CSRMA) (Attachment 2).

April 27, 2026

Attachments:

1. Participation Agreement for the Property Insurance Program with the California Sanitation Risk Management Authority
2. Subscription to Joint Exercise of Powers Agreement for the California Sanitation Risk Management Authority

**CALIFORNIA SANITATION RISK MANAGEMENT AUTHORITY (CSRMA)**

**PARTICIPATION AGREEMENT  
FOR THE  
PROPERTY INSURANCE PROGRAM**

We, the Dublin San Ramon Services District – East Bay Municipal Utility District Recycled Water Authority (“DERWA”), signatory to the California Sanitation Risk Management Authority ("CSRMA") Joint Exercise of Powers Agreement, have agreed by action of our Board of Directors on April 27, 2026, to participate in the CSRMA Property Insurance Program, hereinafter referred to as "Property Program." As evidenced by the authorized signatures on page 3 of this document, we agree to become a participant in the Property Program and be referred to as a "Program Participant."

It is understood that this Participation Agreement pertains only to the Property Insurance Program and not to any other program operated by CSRMA.

We understand that provided the following requirements are met, Property Insurance Program coverage shall begin on \_\_\_\_\_ :

- 1) We have paid the Property Program Fee;
- 2) We have executed this Property Program Participation Agreement; and
- 3) We are a member of the Joint Powers Authority. This means we:
  - a) have been approved for Joint Powers Authority membership by the Executive Committee;
  - b) have executed the Joint Exercise of Powers Agreement;
  - c) have executed a "Resolution to Join" in accordance with the Joint Exercise of Powers Agreement; and
  - d) have paid the initial membership fee.

**MINIMUM PARTICIPATION PERIOD:**

It is understood that the CSRMA Property Program requires an initial full program year commitment in order to participate in the program. Withdrawal from the Property Program cannot occur until a full year of participation has occurred, that is, from the coverage inception date until the end of the first full program year in which the entity has participated, and only then if a two-month prior notice is provided.

Our initial commitment to the Property Program will expire on July 1, 2027, unless the program anniversary date is modified by the Property Program Participants. After the initial participation commitment has been met, withdrawal can occur at the end of a program year provided a two-month prior notice of intent to withdraw is provided the Authority, as noted above.

It is understood that the Minimum Participation Required will be waived if we move our Property Insurance from the Property Program to another of the Authority's Insurance Programs.

#### RESPONSIBILITIES OF PROGRAM PARTICIPANTS:

It is understood that as a Program Participant, we are obliged to do the following:

- Take such action, including providing the Property Program staff with such statistical and loss experience data and other information, as is necessary to carry out the CSRMA Property Program as required by the CSRMA Joint Exercise of Powers Agreement, Bylaws and the policies established by the Executive Committee and/or the Board of Directors;
- Pay the Property Program when due any and all Premiums for each Program Year. Withdrawal does not relieve a Program Participant from liability for owed premiums; and
- Fully cooperate with the Property Program staff and/or representatives in determining the cause of losses and in the investigation, adjudication and settlement of claims.

#### RESPONSIBILITY FOR PROPERTY INSURANCE PROGRAM EXPENSES:

It is understood that Property Program Participants are responsible for their share of all Property Program expenses. A Program Participant's share of the program costs shall be reflected, as accurately as possible, within its Program Fee, which is based upon the Property Program's budgetary needs, and any other expenses deemed necessary by the Board of Directors.

The withdrawal or termination of any Program Participant from the Property Program shall not terminate the responsibility to continue to contribute to its share of financial obligations incurred by reason of its previous participation.

\* \* \* \* \*

We acknowledge and agree that this Participation Agreement shall automatically conform to any amendments made to the CSRMA Joint Exercise of Powers Agreement or Bylaws, which affect the conditions of participation in the Property Program. Any other amendments to this Participation Agreement shall require a two-thirds vote of the Property Program Participants.

In recognition of the above, this Participation Agreement is executed on April 27, 2026.

DERWA  
Program Participant

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

ATTEST:

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

**SUBSCRIPTION TO JOINT EXERCISE OF POWERS AGREEMENT  
FOR THE CALIFORNIA SANITATION RISK MANAGEMENT AUTHORITY**

The undersigned, a public agency of the State of California, having been notified that it has been approved for participation as a Member Agency of the California Sanitation Risk Management Authority (“CSRMA”), does hereby subscribe to and execute the “Joint Exercise of Powers Agreement for the California Sanitation Risk Management Authority (Amended as of January 16, 2014)” (the “Agreement”) and by such action does agree to become a contracting party to the Agreement, to be bound by all of the Terms and Conditions of the Agreement and, in consideration of all rights and privileges afforded, to fulfill all of the duties and obligations of a Member Agency of CSRMA.

The undersigned represents to CSRMA and its Member Agencies that its execution of this instrument, its agreement to become a CSRMA Member Agency and its participation in CSRMA have been and are duly and regularly authorized under applicable laws and procedures pertaining to the undersigned’s conduct and exercise of its governmental authority.

Dated: \_\_\_\_\_

Name of Member Agency: DSRSD-EBMUD Recycled Water Authority (“DERWA”)

Signature of Authorized Official: \_\_\_\_\_

Title: \_\_\_\_\_

ATTEST:

Signature of Attesting Officer: \_\_\_\_\_

Title: \_\_\_\_\_

Seal of Member Agency:



**DSRSD • EBMUD Recycled Water Authority**  
**PARTNERS IN WATER RECYCLING**

---

DATE: April 27, 2026

MEMO TO: Board of Directors

FROM: Vivian Housen, Authority Manager

SUBJECT: Authority Manager Update

## ADMINISTRATION

**Central Contra Costa Sanitary District (Central San) Long-Term Water Supply Agreement.** In February 2019, DERWA and Central San executed a temporary agreement for DERWA to divert 0.7 million gallons per day (MGD) of Central San's raw wastewater upstream of the San Ramon Pumping Station. The initial term of the agreement was three years (beginning from the date of Central San's acceptance of the construction of the diversion structure and associated pipelines) with the option of two one-year extensions. The parties exercised the final one-year extension as of October 18, 2024. The second extension terminated on January 21, 2026.

On April 1, 2026, a Memorandum of Agreement (MOA) was executed that extends the term for the interim supply of 0.7 MGD to December 31, 2026 and initiates the Technical Studies that are needed to further understand potential operational impacts to the Central San collection system, DSRSD collection system, and DSRSD wastewater treatment operations. The MOA allows for subsequent extensions if the Technical Studies are not completed by December 31, 2026.

Extending the diversion project beyond the final term of the MOA will require a new agreement. DERWA and its Member Agencies' staff met internally and/or with Central San on May 27, July 22, August 19, September 11, 23, and 24, October 16, November 3, 12, and 18, and December 4 to discuss and continue to update the terms of a long-term water supply agreement. These discussions have been very productive and will resume after completion of the necessary Technical Studies.

On April 1, 2026, DERWA executed an agreement with CDM Smith for the DERWA Diversion Alternatives Analysis, which comprises the Central San Technical Study. A kickoff meeting was held for this project on April 20, 2026.

**Second and Third Amendments to the Interim Agreement Related to the Supply and Sale of Recycled Water.** On November 18, 2024, DERWA and its Member Agencies executed the second amendment to the agreement that authorizes the connection of five ready-to-connect customers, with a total estimated maximum demand of 0.161 MGD. On December 10, 2025, DERWA and its Member Agencies' staff executed the third amendment to this agreement to extend the term and make adjustments to the customer list.

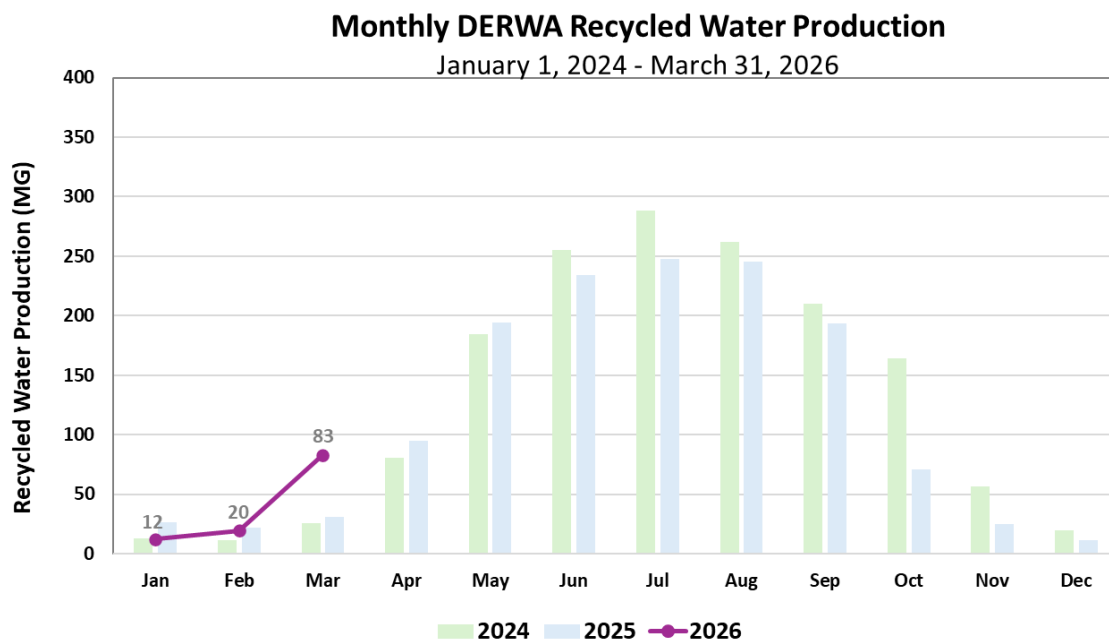
Four customers have been connected, and work is in progress to connect two additional customers, as follows:

1. EBMUD, City Village Phase 1 – Connected in January 2025
2. EBMUD, City Village Phase 2 – Connected in March 2026
3. EBMUD, Belmont Senior Homes – On hold until further notice
4. EBMUD, Aspenwood Apartments – Starting construction with connection anticipated in May/June 2026
5. EBMUD, Iron Horse Village (new)
6. EBMUD, Bishop Ranch 3A (new)
7. DSRSD, Dublin Sports Grounds – Connected in November 2025
8. DSRSD, Wallis Ranch Park – Connection anticipated by June 2026
9. DSRSD, Forest Park - Connected in January 2026

**Staff Meetings.** A staff meeting was held on March 16, 2026. In addition, DSRSD and EBMUD staff and the DERWA Authority Manager met and had follow-up communications to discuss general business items on March 4, 9, 23, 30, and 31.

## OPERATIONS AND MAINTENANCE

**DERWA Recycled Water Production (2026).** Recycled water demands for calendar year 2026 are going great. Currently, DERWA has produced 45% more recycled water this year compared to the same period last year largely due to an unseasonably warm month of March. Staff will closely monitor recycled water demands as the season progresses.



**Winter Shutdown Maintenance.** Critical DERWA winter maintenance activities are complete, and the recycled water treatment plant is ready for the irrigation season to begin.

Winter Maintenance Projects and Status:

- Holding Basin 4 Wet Well cleaning – Complete
- Pump Station R1 Wet Well cleaning – Complete
- Visual inspections of tanks and channels – Complete
- Install blind flanges (close openings) on the old flocculation tanks – Complete
- Permanently install scum skimmer and directional fan – Ongoing
- Drain Sand Filter 1 to sand line and inspect – Delay
- UV transmittance meter servicing – Complete
- Instrumentation calibration and SCADA system updates – Complete
- Facility-wide safety checks and compliance reviews – Complete

**UV Channel Recoating Project.** The project to coat the DERWA UV channel has been completed. The UV disinfection channel system utilizes UV light to disinfect recycled water to meet regulatory requirements. The concrete channel had deteriorated severely due to routine citric acid cleaning of equipment. The surface had worn down to bare aggregate, creating potential areas for regrowth and affecting the operation of nearby gates. To protect this critical asset, Engineering and Operations and Maintenance staff chose to coat the concrete with an acid-resistant epoxy. Engineering prepared plans and specifications to bid the project and select a contractor. Both channels were taken offline February 11–27 so the work could be done, and all 70 UV modules were removed and stored on racks built by Maintenance staff. This work was scheduled for winter, when recycled water demand is lowest. The project was finished successfully with no damage to the UV modules and no interruption of recycled water service to customers.



UV Channel with visible exposed aggregate



UV Channel after coating



David Short and Chris Zittle, DSRSD Wastewater Treatment Plant Operators, safely removing the UV lamps in preparation for the coating.



David Short and Chris Zittle carefully storing the UV lamps in a makeshift storage apparatus constructed by Mechanical Maintenance staff.