



**BOARD OF DIRECTORS
EAST BAY MUNICIPAL UTILITY DISTRICT**

375 – 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
Finance/Administration Committee
Tuesday, September 23, 2025
10:00 a.m.
Boardroom
375 11th Street
Oakland, CA 94607**

Committee Members: Directors Valerie D. Lewis {Chair}, Andy Katz, and Jim Oddie

***** Please see appendix for public participation instructions*****

ROLL CALL:

PUBLIC COMMENT: The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

DETERMINATION AND DISCUSSION:

1. Monthly Investment Transactions Report (Skoda)
2. Fiscal Year 2025 Annual Budget Performance Report (Skoda)
3. Adopt A New Policy and Approve Revisions to Existing District Policies (Gardin)
4. Fiscal Year 2025 Annual Hydropower Revenue Report (Cortez)

ADJOURNMENT:

Disability Notice

If you require a disability-related modification or accommodation to participate in an EBMUD public meeting, please call the Office of the Secretary (510) 287-0404. We will make reasonable arrangements to ensure accessibility. Some special equipment arrangements may require 48 hours advance notice.

Document Availability

Materials related to an item on this Agenda that have been submitted to the EBMUD Board of Directors within 72 hours prior to this meeting are available for public inspection in EBMUD's Office of the Secretary at 375 11th Street, Oakland, California, during normal business hours, and can be viewed on our website at www.ebmud.com.



APPENDIX

Finance/Administration Committee Meeting

*EBMUD Board committee meetings will be conducted in person and accessible via Zoom.
These meetings are live streamed on the District's website.*

Online*

<https://ebmud.zoom.us/j/92433162059?pwd=emM4YjRrQTJtK3M0NnAxTDRoVzh5Zz09>

Webinar ID: 924 3316 2059

Passcode: 282322

By Phone*

Telephone: 1 669 900 6833

Webinar ID: 924 3316 2059

Passcode: 282322

International numbers available: <https://ebmud.zoom.us/u/kdjdx0Kd06>

*To familiarize yourself with Zoom, please visit <https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>

Providing public comment - *The EBMUD Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.*

- Each speaker is allotted 3 minutes to speak; the Board President has the discretion to amend this time based on the number of speakers
- The Secretary will track time and inform each speaker when the allotted time has concluded
- Comments on **non-agenda items** will be heard at the beginning of the meeting
- Comments on **agenda items** will be heard when the item is up for consideration
- The Secretary will call each speaker in the order received

In person

- Fill out and submit a blue speaker card which is available in the meeting room

Via Zoom

- Use the raise hand feature in Zoom to indicate you wish to make a public comment
<https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-in-a-webinar>
 - If you participate by phone, press *9 to raise your hand
- When prompted by the Secretary, please state your name, affiliation if applicable, and topic

Submitting written comments or materials

- Email written comments or other materials for the Board of Directors to SecOffice@ebmud.com
- Please indicate the meeting date and agenda item number or non-agenda item in the subject of the email. Contact information is optional.
- **Please email by 4 p.m. the day prior to the scheduled regular meeting;** written comments and other materials submitted to the Board of Directors will be filed in the record.

To view the livestream of Board meetings, please visit:

<https://www.ebmud.com/about-us/board-directors/board-meetings/>

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 18, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager *CCC*

FROM: Sophia D. Skoda, Director of Finance *SDS*

SUBJECT: Monthly Investment Transactions Report

SUMMARY

In accordance with Policy 4.07 – Investments, staff prepares a monthly transactions report for the Finance/Administration Committee to review and for the Board to consider each month. The Committee will review the August 2025 report at the September 23, 2025 Finance/Administration Committee meeting.

DISCUSSION

Pursuant to Policy 4.07, staff prepares a monthly report of investment transactions (buys, sales, deposits, withdrawals) as well as transactions that occur as a feature of the securities held (interest, calls, maturities). Information on portfolio performance, balances, and other factors is presented in the quarterly investment report.

In August 2025, the portfolio decreased from \$665.5 million to \$663.5 million. Net transactions decreased the total by \$2.9 million. Interest received added approximately \$880,000 to the portfolio. Deposits into short-term liquidity funds totaled \$65.0 million, and the District withdrew \$14.2 million. The District did not purchase any securities, and no securities matured. No securities were called or sold. Net transactions at the District's commercial bank resulted in a decrease of approximately \$53.7 million.

NEXT STEPS

This item will be brought to the Board for consideration at its September 23, 2025 meeting.

CCC:SDS:rlh

Attachments: August 2025 Monthly Investment Transactions Report


This page is intentionally left blank.

Monthly Investment Transactions Report
August 2025

This report is presented to the Board pursuant to Government Code Section 53607 and in accordance with the District's Investment Policy 4.07.

The attached report details transactions in the District's portfolio as follows:

- **Monthly Investment Transactions Summary** **Page 1**
- **Monthly Investment Activity** **Page 2**
 - Buys Page 3
 - Deposits Page 4
 - Matured Page 5
 - Calls Page 6
 - Sales Page 7
 - Withdrawals Page 8
- **Monthly Interest Activity** **Page 9**
 - Interest Received (Transferred to Wells Fargo) Page 10
 - Interest Received (Reinvested) Page 11


Sophia Skoda (Sep 9, 2025 15:42:43 PDT)
Approved by: Sophia D. Skoda, Finance Director

09/09/2025
Date

SDS:KM:SLS



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Transactions Summary
August 2025

Portfolio	Beginning Balance*	Monthly Net Transaction Activity	Monthly Interest Activity	Ending Balance
001 - Water System Consolidated	452,579,753	36,800,000	453,220	489,832,973
007 - Wastewater Consolidated	113,397,202	9,200,000	193,177	122,790,379
049 - Ferc Partnership	2,235,755	-	-	2,235,755
009 - BACWA	2,529,312	-	-	2,529,312
015 - DERWA	1,117,881	-	-	1,117,881
002 - FRWA	1,117,881	-	-	1,117,881
014 - IICP	168,241	-	-	168,241
010 - UMRWA	71,544	-	-	71,544
003 - Employees Retirement	3,122,127	4,775,000	-	7,897,127
099 - Wells Fargo**	89,184,549	(53,669,800)	235,786	35,750,535
Total	665,524,245	(2,894,800)	882,183	663,511,628

* Portfolio balance presented at face value.

**Wells Fargo's month-end available balance per bank statement. Gross amount; not allocated by fund and not included in balances above.

A portion of the balance in Wells Fargo is swept to a money market fund to increase investment earnings.

Sherry Sarcos
 Prepared by: Sherry Sarcos, Accounting Technician

09/08/2025
 Date

Kevin Ma
 Reviewed by: Kevin Ma, Accounting Supervisor

09/08/2025
 Date

David Glasser
 Approved by: David Glasser, Controller

09/09/2025
 Date



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
August 2025

Portfolio	Buys	Deposits	Matured	Calls	Sales	Withdrawals	Non-Investment Transactions*	Net Transaction Activity
001 - Water System Consolidated	-	36,800,000	-	-	-	-	-	36,800,000
007 - Wastewater Consolidated	-	9,200,000	-	-	-	-	-	9,200,000
049 - Ferc Partnership	-	-	-	-	-	-	-	-
009 - BACWA	-	-	-	-	-	-	-	-
015 - DERWA	-	-	-	-	-	-	-	-
002 - FRWA	-	-	-	-	-	-	-	-
014 - IICP	-	-	-	-	-	-	-	-
010 - UMRWA	-	-	-	-	-	-	-	-
003 - Employees Retirement	-	18,975,000	-	-	-	(14,200,000)	-	4,775,000
Investment Activity Total	-	64,975,000	-	-	-	(14,200,000)	-	50,775,000
099 - Wells Fargo	-	(64,975,000)	-	-	-	14,200,000	(2,894,800)	(53,669,800)
Total	-	-	-	-	-	-	(2,894,800)	(2,894,800)

*Non-investment transactions are net receipts and expenditures in Wells Fargo resulting from activities other than investment and interest transactions detailed in this report.

Reviewed by: Steven Goodman-Leibof, Principal Mgmt Analyst

09/09/2025

Date

Approved by: Robert L. Hannay, Treasury Manager

09/09/2025

Date



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
----------------	-------------	-------------	--------------	------------	-----------------	---------------	--------------------	-----------	--------------------	-------

Buys

No Transactions this Period



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Deposits										
001 - Water System Consolidated	Local Government Investment Pool	CAMP LGIP	CAMP6035	8/11/2025	8/11/2025	N/A	20,800,000	20,800,000	-	20,800,000
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	GOFXX	8/25/2025	8/25/2025	N/A	4,800,000	4,800,000	-	4,800,000
001 - Water System Consolidated	Money Market Mutual Funds	Morgan Stanley MM	MVRXX	8/25/2025	8/25/2025	N/A	5,600,000	5,600,000	-	5,600,000
001 - Water System Consolidated	Money Market Mutual Funds	State Street MM	GVMXX	8/25/2025	8/25/2025	N/A	5,600,000	5,600,000	-	5,600,000
					Total		36,800,000			
007 - Wastewater Consolidated	Local Government Investment Pool	CAMP LGIP	CAMP6035	8/11/2025	8/11/2025	N/A	5,200,000	5,200,000	-	5,200,000
007 - Wastewater Consolidated	Money Market Mutual Funds	Federated MM	GOFXX	8/25/2025	8/25/2025	N/A	1,200,000	1,200,000	-	1,200,000
007 - Wastewater Consolidated	Money Market Mutual Funds	Morgan Stanley MM	MVRXX	8/25/2025	8/25/2025	N/A	1,400,000	1,400,000	-	1,400,000
007 - Wastewater Consolidated	Money Market Mutual Funds	State Street MM	GVMXX	8/25/2025	8/25/2025	N/A	1,400,000	1,400,000	-	1,400,000
					Total		9,200,000			
003 - Employees Retirement	LAIF	LAIF LGIP	LGIP1005	8/29/2025	8/29/2025	N/A	5,968,000	5,968,000	-	5,968,000
003 - Employees Retirement	LAIF	LAIF LGIP	LGIP1005	8/15/2025	8/15/2025	N/A	5,935,000	5,935,000	-	5,935,000
003 - Employees Retirement	LAIF	LAIF LGIP	LGIP1005	8/1/2025	8/1/2025	N/A	7,072,000	7,072,000	-	7,072,000
					Total		18,975,000			
							64,975,000	64,975,000	-	64,975,000



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
----------------	-------------	-------------	--------------	------------	-----------------	---------------	--------------------	-----------	--------------------	-------

Matured

No Transactions this Period



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
----------------	-------------	-------------	--------------	------------	-----------------	---------------	--------------------	-----------	--------------------	-------

Calls

No Transactions this Period



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
----------------	-------------	-------------	--------------	------------	-----------------	---------------	--------------------	-----------	--------------------	-------

Sales

No Transactions this Period



EAST BAY MUNICIPAL UTILITY DISTRICT
 Monthly Investment Activity
 August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Withdrawals										
003 - Employees Retirement	LAIF	LAIF LGIP	LGIP1005	8/28/2025	8/28/2025	N/A	14,200,000	14,200,000	-	14,200,000
					Total		14,200,000			
099 - Wells Fargo	Cash	WELLS FARGO Cash	CASH2017	8/31/2025	8/31/2025	N/A	53,434,014	53,434,014	-	53,434,014
					Total		53,434,014			
							67,634,014	67,634,014	-	67,634,014



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
August 2025

Portfolio	Total Interest Received	Interest Transferred to Wells Fargo*	Net Interest Activity (Reinvested)**
001 - Water System Consolidated	453,220	-	453,220
007 - Wastewater Consolidated	313,728	(120,551)	193,177
049 - Ferc Partnership	-	-	-
009 - BACWA	11,024	(11,024)	-
015 - DERWA	19,841	(19,841)	-
002 - FRWA	30,029	(30,029)	-
014 - IICP	9,258	(9,258)	-
010 - UMRWA	4,803	(4,803)	-
003 - Employees Retirement	40,280	(40,280)	-
Interest Transactions Total	882,183	(235,786)	646,397
099 - Wells Fargo	-	235,786	235,786
Total	882,183	-	882,183

*Coupon and other interest received; reinvestment unavailable.

**Coupon and other interest payments reinvested in specific portfolio.

Sherry Sarcos
 Prepared by: Sherry Sarcos, Accounting Technician

09/08/2025
 Date

Kevin Ma
 Reviewed by: Kevin Ma, Accounting Supervisor

09/08/2025
 Date

David Glasser
 Approved by: David Glasser, Controller

09/09/2025
 Date



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Interest Received (Transferred to Wells Fargo)										
007 - Wastewater Consolidated	Cash	WELLS FARGO Cash	CASH2017	8/1/2025	8/1/2025	N/A	-	-	120,551	120,551
								Total		120,551
003 - Employees Retirement	Cash	WELLS FARGO Cash	CASH2017	8/1/2025	8/1/2025	N/A	-	-	40,280	40,280
								Total		40,280
002 - FRWA	Cash	WELLS FARGO Cash	CASH2017	8/1/2025	8/1/2025	N/A	-	-	30,029	30,029
								Total		30,029
009 - BACWA	Cash	WELLS FARGO Cash	CASH2017	8/1/2025	8/1/2025	N/A	-	-	11,024	11,024
								Total		11,024
010 - UMRWA	Cash	WELLS FARGO Cash	CASH2017	8/1/2025	8/1/2025	N/A	-	-	4,803	4,803
								Total		4,803
014 - IICP	Cash	WELLS FARGO Cash	CASH2017	8/1/2025	8/1/2025	N/A	-	-	9,258	9,258
								Total		9,258
015 - DERWA	Cash	WELLS FARGO Cash	CASH2017	8/1/2025	8/1/2025	N/A	-	-	19,841	19,841
								Total		19,841
									235,786	235,786



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
August 2025

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Interest Received (Reinvested)										
001 - Water System Consolidated	Local Government Investment Pool	CAMP LGIP	CAMP6035	8/29/2025	8/29/2025	N/A	-	-	140,496	140,496
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	GOFXX	8/1/2025	8/1/2025	N/A	-	-	122,094	122,094
001 - Water System Consolidated	Money Market Mutual Funds	Morgan Stanley MM	MVRXX	8/1/2025	8/1/2025	N/A	-	-	95,019	95,019
001 - Water System Consolidated	Money Market Mutual Funds	State Street MM	GVMXX	8/1/2025	8/1/2025	N/A	-	-	95,611	95,611
								Total		453,220
007 - Wastewater Consolidated	Local Government Investment Pool	CAMP LGIP	CAMP6035	8/29/2025	8/29/2025	N/A	-	-	80,397	80,397
007 - Wastewater Consolidated	Money Market Mutual Funds	Federated MM	GOFXX	8/1/2025	8/1/2025	N/A	-	-	22,292	22,292
007 - Wastewater Consolidated	Money Market Mutual Funds	Morgan Stanley MM	MVRXX	8/1/2025	8/1/2025	N/A	-	-	44,144	44,144
007 - Wastewater Consolidated	Money Market Mutual Funds	State Street MM	GVMXX	8/1/2025	8/1/2025	N/A	-	-	46,343	46,343
								Total		193,177

- - 646,397 646,397

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 18, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager *CCC*

FROM: Sophia D. Skoda, Director of Finance *SDS*

SUBJECT: Fiscal Year 2025 Annual Budget Performance Report

SUMMARY

Attached is the Fiscal Year 2025 (FY 2025) Total Annual Budget and Performance Report for the year ending June 30, 2025. This report covers the District's actual expenses as compared to budgeted expectations and includes analysis of performance and reasons for variances from expectations. This item will be presented at the September 23, 2025 Finance/Administration Committee meeting.

DISCUSSION

Total Water System revenues of \$1.21 billion were \$23.9 million, or 2 percent, above budget. Revenue increases were driven by higher-than-expected water charges, power sales, property taxes, and interest income. System Capacity Charge (SCC) revenue of \$36.5 million finished slightly above budget, supported by a few large developments, in contrast to weaker early-year projections. Total Water System expenses of \$1.16 billion were \$33.1 million, or 3 percent below budget, due to savings in operating and debt service costs. Capital cash flow spending exceeded budgeted projections by \$31.1 million, or 6 percent, reflecting significant investments in water treatment facilities and distribution pipelines.

Total Wastewater System revenues of \$218.1 million were \$13.3 million, or 7 percent above budget. The increase was driven by stronger-than-expected revenues from resource recovery, property taxes, capacity charges, and other capital revenues. Total expenses of \$191.0 million were \$12.3 million, or 6 percent below budget, primarily from savings in operating non-labor costs and debt service. Capital spending was \$52.8 million, or \$5.6 million below projections, with the largest allocations directed to secondary treatment and interceptor projects

CCC:SDS:SAF

Attachment: Fiscal Year 2025 Total Annual Budget & Performance Report

This page is intentionally left blank.

Executive Summary

This section details the Fiscal Year 2025 (FY 2025) budget performance for the Water and Wastewater Systems including an analysis of total revenues and expenditures, major capital expenses, and a summary of grant activities.

District-wide Overview

The District ended FY 2025 in a stable financial position. For both systems, non-labor operating budget performance was the main driver for total expenses coming in below budget. Total revenues, including debt issuance, were greater than total expenses across both systems. Capital spending exceeded budgeted cash flows for the Water System due to greater-than-expected spending on water treatment facilities and distribution pipelines driven by higher labor and material costs, offset by delays and deferrals in other projects. For the Wastewater System, capital spending fell below projections, with increased spending on secondary treatment offset by lower-than-expected spending in other areas. The issuance of more than \$300 million in Water and Wastewater bonds, combined, in May 2025 supported funding for major capital programs.

Water System Overview

- **Operating Revenues:** Total operating revenues were \$876.0 million, or \$24.0 million greater than budget.
- **New Bond Proceeds:** New bonds proceeds were \$275.0 million, or \$5.5 million greater than budget.
- **Capital & Grant Revenues:** Capital and grant revenues were \$61.8 million, or \$5.5 million less than budget.
- **Operating Expenses:** Total operating expenses were \$369.2 million, or \$48.2 million less than budget.
- **Debt Service:** Debt expenses were \$240.4 million, or \$15.9 million less than budget.
- **Capital Cash Flow Expenses:** Total capital cash flow spending was \$551.6 million, or \$31.1 million more than budget.

Wastewater System Overview

- **Operating Revenues:** Total operating revenues were \$180.9 million, or \$9.2 million greater than budget.
- **New Bond Proceeds:** New bonds proceeds were \$30.0 million, or \$0.6 million greater than budget.
- **Other Capital Revenues:** Other capital revenues were \$7.1 million, or \$3.5 million greater than budget.
- **Operating Expenses:** Total operating expenses were \$105.6 million, or \$4.5 million less than budget.
- **Debt Service:** Debt expenses were \$32.6 million, or \$2.2 million less than budget.
- **Capital Cash Flow Expenses:** Total capital cash flow spending was \$52.8 million, or \$5.6 less than budget.

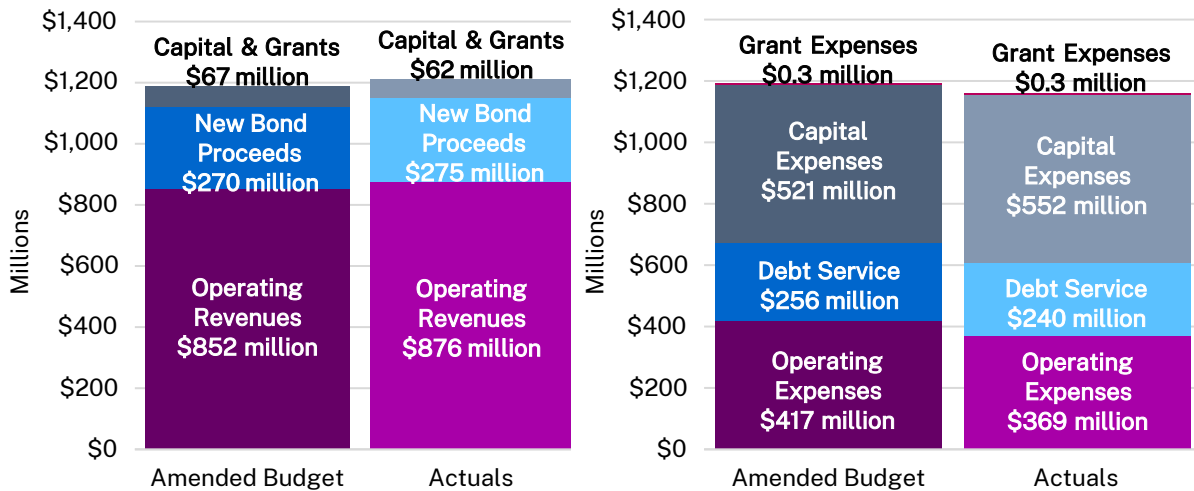
Water System

Water System Summary of Revenues and Expenses

The following charts compare actuals to budget for revenues, operating expenses, and capital cash flow expenses.

- Operating revenues were \$876.0 million, or 103 percent of budget.
- New bond proceeds totaled \$275.0 million, or 102 percent of budget.
- Capital and grant revenues totaled \$61.8 million, or 92 percent of budget.
- Operating expenses totaled \$369.2 million, or 88 percent of budget.
- Debt service expenses were \$240.4 million, or 94 percent of budget.
- Capital cash flow expenses totaled \$551.6 million, or 106 percent of budget.
- Grant expenses totaled \$0.27 million, or 100 percent of budgeted expectations.

Water System All Revenues and Expenses Summary



Water System All Revenues and Expenses Summary

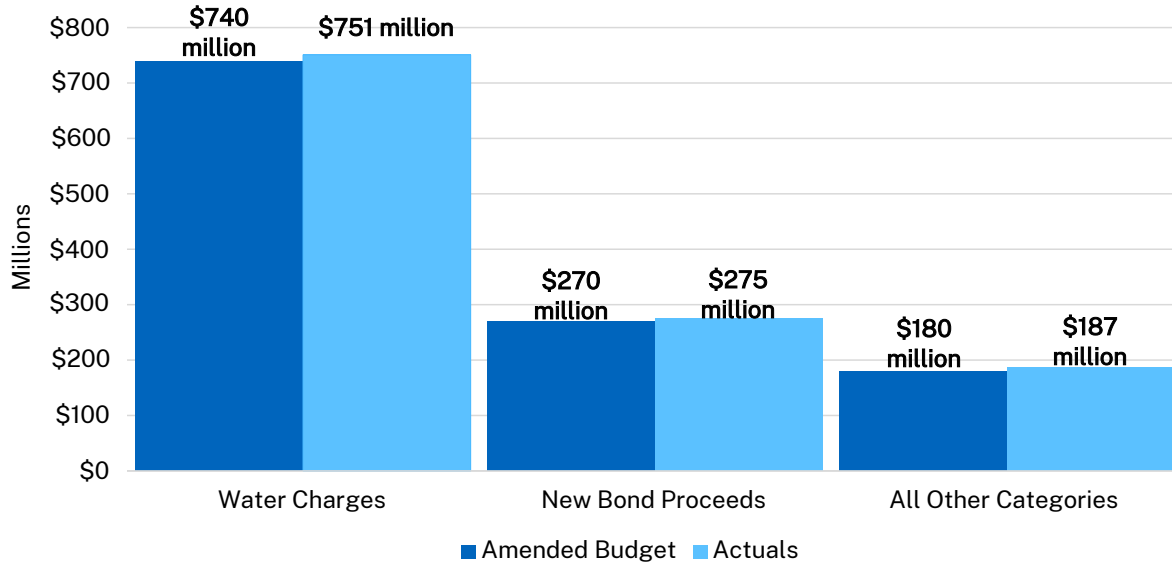
All Revenues and Expenses Summary (\$ Thousands)				
	Amended Budget	Actuals	Over / (Under)	%
Operating Revenues	852,041	876,008	23,967	103%
New Bond Proceeds	269,500	275,000	5,500	102%
Capital & Grants	67,300	61,780	(5,520)	92%
Total Revenues	1,188,841	1,212,789	23,948	102%
Operating Expenses	417,408	369,176	(48,232)	88%
Debt Service	256,318	240,372	(15,946)	94%
Capital Expenses	520,545	551,617	31,072	106%
Grant Expenses	266	266	-	100%
Total Expenses	1,194,537	1,161,431	(33,106)	97%
Revenues less Expenses	(5,696)	51,358	57,054	

Fiscal Year 2025 Total Annual Budget & Performance Report
Water System Revenues

Water System Revenues

The following chart shows the major categories of revenue in comparison to budget, and the table below the chart shows additional detail. Combined revenues were \$1.21 billion, which represents 102 percent of the \$1.19 billion budget. Details of major revenue variances are explained on the following page.

Water System Major Revenue Categories



Water System Detailed Revenue Summary

Detailed Revenue Summary (\$ Thousands)				
	Amended Budget	Actuals	Over / (Under)	%
Water Charges	739,641	750,772	11,131	102%
Property Taxes	51,400	52,963	1,563	103%
Power Sales	10,200	12,156	1,956	119%
Interest Income	15,000	18,390	3,390	123%
Reimbursements	14,400	13,051	(1,349)	91%
All Other Revenue	21,400	28,677	7,277	134%
Operating Revenues	852,041	876,008	23,967	103%
SCC Revenue	36,200	36,459	259	101%
New Bond Proceeds	269,500	275,000	5,500	102%
Grants	-	2,025	2,025	-
Capital Reimbursements	31,100	21,945	(9,155)	71%
Other Capital Revenue	-	1,351	1,351	-
Capital Revenues	336,800	336,780	(20)	100%
Total Revenues	1,188,841	1,212,789	23,948	102%

Fiscal Year 2025 Total Annual Budget & Performance Report
Water System Revenues

Major revenue variances were:

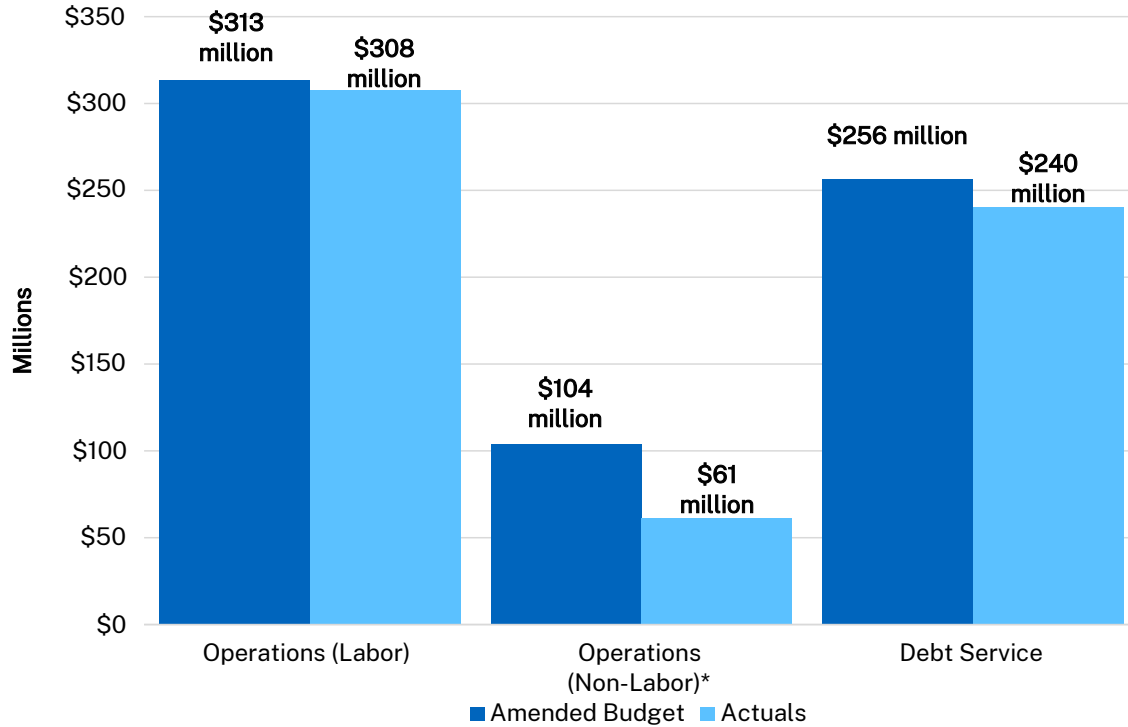
- **Water Charges** were \$750.8 million, which is 102 percent of budget. Water sales were 145.8 million gallons per day (MGD) as compared to water sales of 136.4 MGD for the same period in FY 2024, for a year-over-year increase of 6.9 percent. Though consumption increased notably from the prior year, compared to budgeted MGD of 143.9 MGD, actual sales were only 1.3 percent higher.
- **System Capacity Charges (SCC)** revenue was \$36.5 million, which is 101 percent of budget. A few large developments supported a strong year-end as compared to projections for lower-than-budgeted revenue as of the first six months of the year.
- **Power Sales** were \$12.2 million, which is 119 percent of budget. This performance above budget was driven by higher-than-expected per-unit energy prices, favorable wholesale markets, and solid water supply conditions. For budget reporting, power sales are reported when revenue is received not when it is earned.
- **Interest Income** was \$18.4 million, which is 123 percent of budget. Interest rates remained high through FY 2025, which increased interest earnings on the District's investment portfolio compared to budget.
- **New Bond Proceeds** were \$275.0 million compared to the \$269.5 million planned in the budget. The Water System Revenue Bonds, Series 2025A were issued in May to provide funding for the District's Capital Improvement Program.
- **Grants** were \$2.0 million. Most grant revenues are reimbursement-based for multi-year projects. The timing of the grant reimbursements are unknown and normally not budgeted. Additional information on grants is provided at the end of this report.

Fiscal Year 2025 Total Annual Budget & Performance Report
Water System Operating Expenses

Water System Operating Expenses

The following chart depicts non-capital expenses in comparison to budgets. Total non-capital expenses totaled \$609.5 million, which is 90 percent of their \$673.7 million budget. Major variances in the three categories are described in further detail below.

Water System Operating Expense Categories



*Includes capital support offsets.

Water System Operating (Non-Capital) Expense Details

Operating (Non-Capital) Expense Details (\$ Thousands)				
	Amended Budget	Actuals	Over / (Under)	%
Operations (Labor)	313,254	307,879	(5,375)	98%
Operations (Non-Labor)*	104,154	61,297	(42,857)	59%
Total Operations Expenses	417,408	369,176	(48,232)	88%
Debt Service	256,318	240,372	(15,946)	94%
Total Non-Capital Expenses	673,726	609,548	(64,178)	90%

*Includes capital support offsets.

Fiscal Year 2025 Total Annual Budget & Performance Report
Water System Capital Cash Flow Expenses

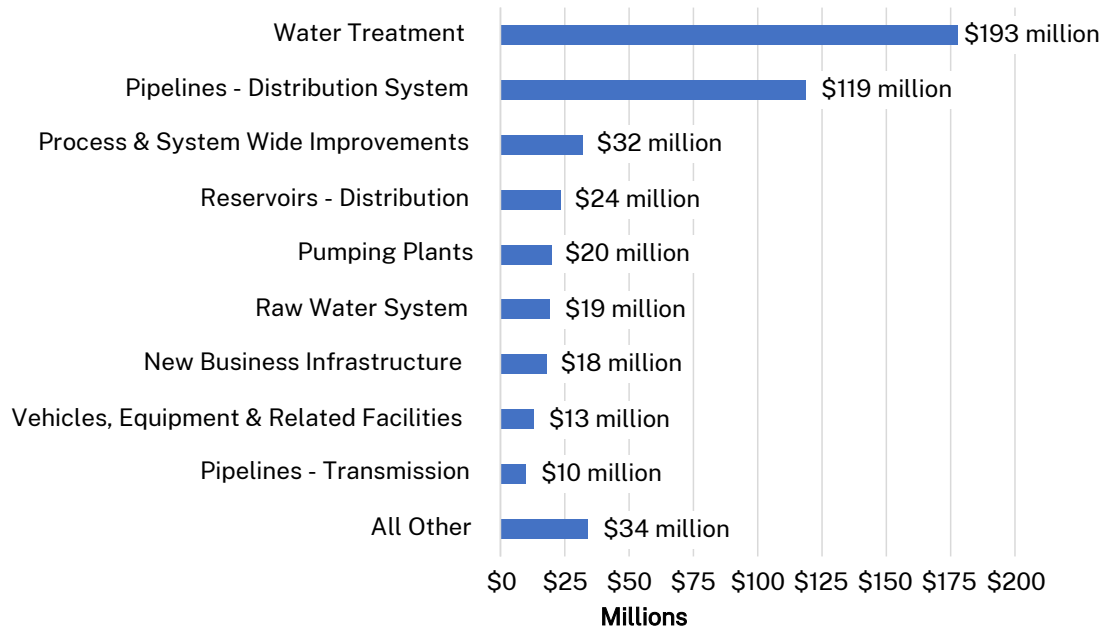
The major variances in spending are attributable to:

- **Operations (Labor):** Operating labor expenses were \$307.9 million, or 2 percent less than budget. Savings are primarily from more staff time spent on capital work than planned, as well as vacancy savings resulting from the lead time to recruit for vacant positions. Labor expense savings were partially offset by above-budget fringe benefit costs for pensions and healthcare.
- **Operations (Non-Labor):** Operating non-labor expenses were \$61.3 million, or a significant 41 percent less than budget, primarily due to increased Capital Support expenses, which relieves the operating budget of expenses charged to capital. In addition, expenditures in most departments' non-labor budgets stayed under budget.
- **Debt Service:** Actuals were \$15.9 million, or 2 percent less than budget. The budget included the interest expense for new money bonds. The issuance of the new bonds occurred in May, with the first interest payment due in December 2025, leading to savings this fiscal year as compared to budget.

Water System Capital Cash Flow Expenses

The following chart illustrates the capital cash flow spending for major capital awards in the Water System. Capital cash flow expenditures totaled \$551.6 million. Of this amount, direct capital project costs totaled \$482.1 million and the remaining \$69.5 million represents capital support expenses.

Water System Cash Flow Expenses by Award Purpose



Fiscal Year 2025 Total Annual Budget & Performance Report
Water System Cash, Investments and Reserves

Water System Cash, Investments and Reserves

The following table shows total cash and investments at year-end for the Water System.

Cash, Investments and Reserves (\$ Thousands)				
	Budget	Actuals	Over / (Under)	%
Rate Stabilization Fund	150,000	150,000	-	100%
Working Capital	103,291	103,300	9	100%
Self-Insurance	6,099	9,994	3,895	164%
Workers Compensation	7,753	7,669	(84)	99%
Total Operating Reserves	267,143	270,963	3,820	101%
Reserved for Capital Projects*	-	170,068	170,068	
Vehicle Replacements*	-	27,924	27,924	
Total Capital Reserves	188,800	197,992	9,192	105%
Total Unrestricted Cash and Investments	455,943	468,955	13,012	103%
Debt-Related Reserves*	-	1,172	1,172	
Funds Received for Construction*	-	31,771	31,771	
FERC Partnership Fund*	-	2,197	2,197	
Monetary Reserve*	-	114	114	
Total Restricted Cash and Investments*	-	35,254	35,254	
Total Cash and Investments	455,943	504,209	48,266	111%

*These reserve categories are not budgeted separately.

Total operating reserves were \$271.0 million, or slightly above budget by \$3.8 million, or 101 percent of budget. Total capital reserves were \$198.0 million, or \$9.2 million greater than budget and 105 percent of budgeted figures. Total cash and investments, including reserves restricted for specific purposes, were \$504.2 million, which was \$48.3 million greater than budget or 111 percent of the budgeted reserves.

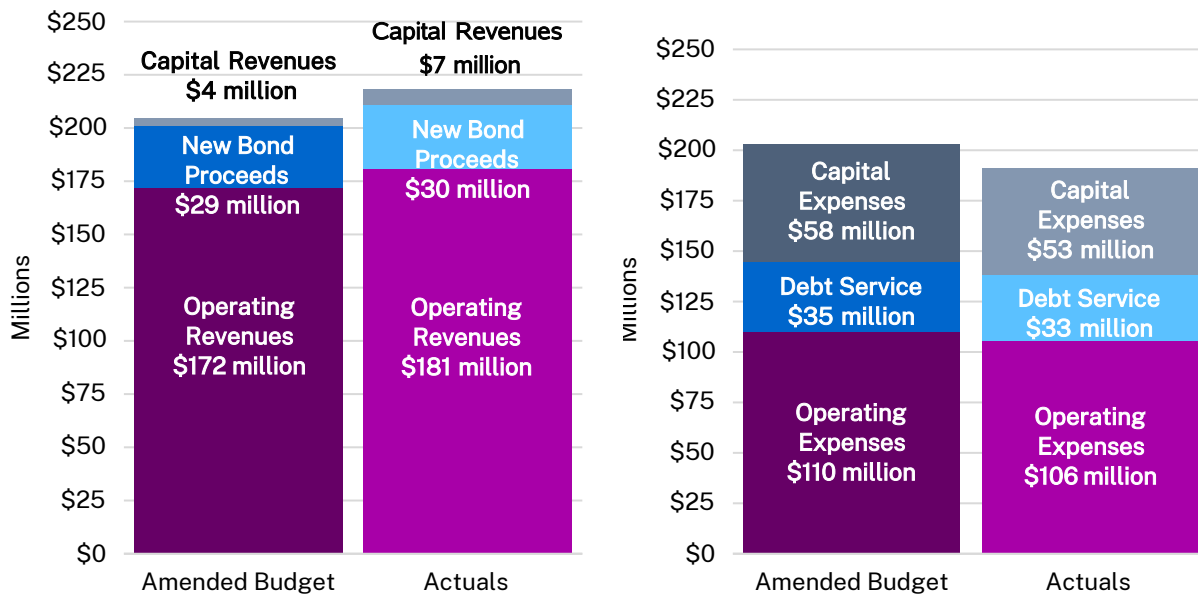
Wastewater System

Summary of Revenues and Expenses

The following charts compare actuals to budget for total revenues, operating expenses, and capital cash flow expenses.

- Operating revenues totaled \$180.9 million, or 105 percent of budget.
- New bond proceeds totaled \$30.0 million, or 102 percent of budget.
- Capital revenues totaled \$7.1 million, or 198 percent of budget.
- Operating expenses totaled \$105.6 million, or 96 percent of budget.
- Debt service totaled \$32.6 million, or 94 percent of budget.
- Capital cash flow expenses totaled \$52.8 million, or 90 percent of budget.

Wastewater System Revenues and Expenses Summary



Wastewater System All Revenues and Expenses Summary

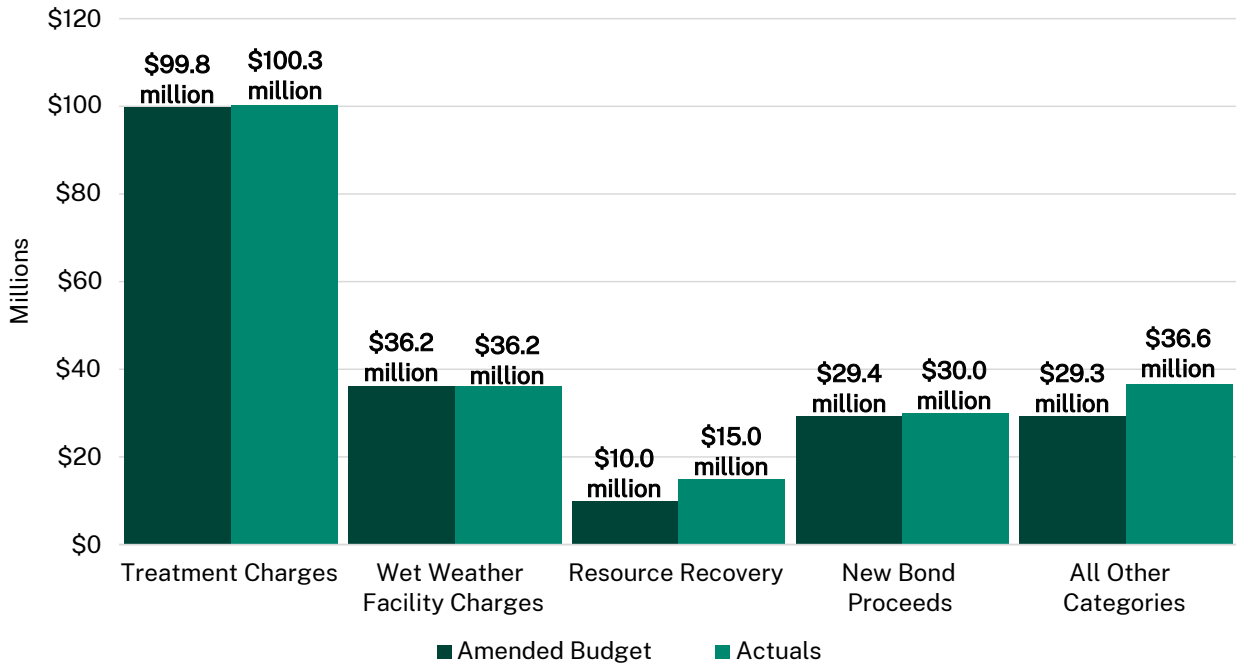
All Revenues and Expenses Summary (\$ Thousands)				
	Amended Budget	Actuals	Over / (Under)	%
Operating Revenues	171,734	180,943	9,209	105%
New Bond Proceeds	29,400	30,000	600	102%
Capital Revenues	3,600	7,131	3,531	198%
Total Revenues	204,734	218,074	13,340	107%
Operating Expenses	110,088	105,613	(4,476)	96%
Debt Service	34,777	32,600	(2,178)	94%
Capital Expenses	58,374	52,752	(5,622)	90%
Total Expenses	203,240	190,965	(12,275)	94%
Revenues less Expenses	1,494	27,110	25,615	

Fiscal Year 2025 Total Annual Budget & Performance Report
Wastewater System Revenues

Wastewater System Revenues

The following chart shows the major sources of revenue compared to budget, and the table below shows a more detailed breakdown of system revenues. The combined revenues were \$218.1 million, which is 107 percent of the \$204.7 million budget. Details of the major revenue variances are discussed below.

Wastewater System Major Revenue Categories



Wastewater System Detailed Revenue Summary

Detailed Revenue Summary (\$ Thousands)				
	Amended Budget	Actuals	Over / (Under)	%
Treatment Charges	99,834	100,275	441	100%
Wet Weather Facility Charges	36,200	36,193	(7)	100%
Resource Recovery	10,000	15,015	5,015	150%
Property Taxes	7,700	9,006	1,306	117%
Interest Income	3,200	4,075	875	127%
Laboratory Services	5,000	5,506	506	110%
Reimbursements	1,900	2,219	319	117%
Permit Fees	1,700	1,617	(83)	95%
All Other Revenue	6,200	7,037	837	114%
Operating Revenues	171,734	180,943	9,209	105%
Capacity Charges	3,600	5,358	1,758	149%
New Bond Proceeds	29,400	30,000	600	102%
Other Capital Revenues	-	1,773	1,773	-
Capital Revenues	33,000	37,131	4,131	113%
Total Revenues	204,734	218,074	13,340	107%

Fiscal Year 2025 Total Annual Budget & Performance Report
Wastewater System Revenues

Major revenue variances (greater than \$1 million) were:

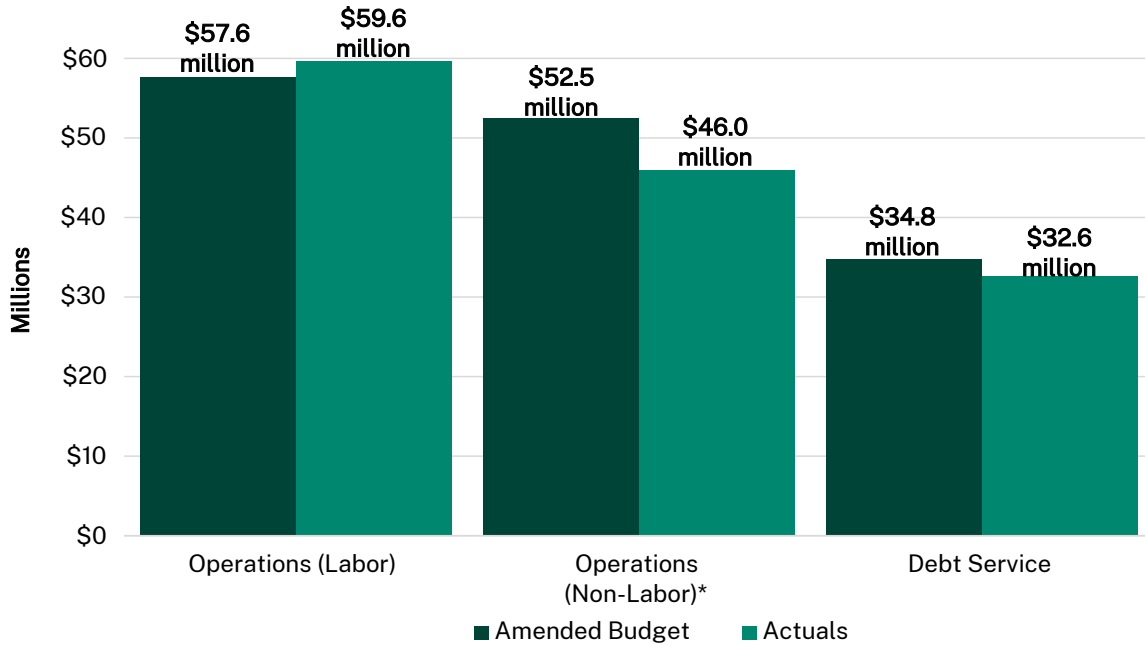
- **Resource Recovery** revenue totaled \$15.0 million, which is 150 percent of budget due to a conservative approach to budgeting because this source is driven by, and subject to the volatility of, market demand.
- **Property Tax** revenue was \$9.0 million, which is 117 percent of budget due to a conservative approach to budgeting for these funds and growth that exceeded expectations.
- **Capacity Charges** were \$5.4 million, which is 149 percent of budget due to greater-than-expected new development in the wastewater service area, particularly a few large developments.
- **Other Capital Revenues** were \$3.5 million which includes interest earned on capital reserves and grant revenue from the FEMA COVID-19 Pandemic Grant.

Fiscal Year 2025 Total Annual Budget & Performance Report
Wastewater System Operating Expenses

Wastewater System Operating Expenses

The following chart and table depict non-capital expenses compared to budgets. Operating and debt service expenses totaled \$138.2 million, which is 95 percent of the \$144.9 million amended budget.

Wastewater System Operating Expense Categories



*Includes capital support offsets.

Wastewater System Operating (Non-Capital) Expense Details

Operating (Non-Capital) Expense Details (\$ Thousands)				
	Amended Budget	Actuals	Over / (Under)	%
Operations (Labor)	57,631	59,640	2,010	103%
Operations (Non-Labor)*	52,458	45,972	(6,486)	88%
Total Operations Expenses	110,088	105,613	(4,476)	96%
Debt Service	34,777	32,600	(2,178)	94%
Total Non-Capital Expenses	144,866	138,212	(6,653)	95%

*Includes capital support offsets.

Fiscal Year 2025 Total Annual Budget & Performance Report
Wastewater System Capital Cash Flow Expenses

The major variances in spending are attributable to:

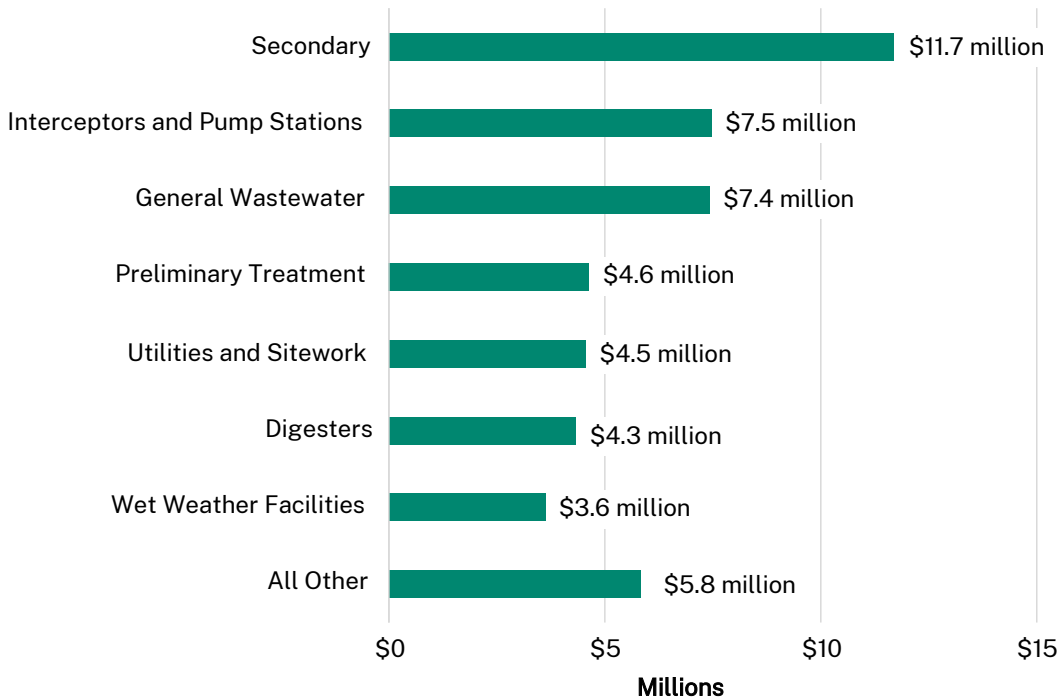
- **Operations (Labor):** Labor expenses were \$59.6 million or 3 percent more than budget. This overage was due to larger-than-expected cost increases in health and retirement benefits, which were not sufficiently offset by vacancy savings.
- **Operations (Non-Labor):** Operating non-labor expenditures were \$46.0 million, or 12 percent less than budget. Savings were primarily due to lower expenses for chemicals and energy.
- **Debt Service:** Expenses were 94 percent of the amended budget. The budget included the interest expense for new money bonds. The issuance of the new bonds occurred in May, with the first interest payment due in December 2025, leading to savings this fiscal year as compared to budget.

Wastewater System Capital Cash Flow Expenses

The following chart illustrates the capital cash flow spending for the capital awards for the Wastewater System. Capital cash flow expenditures totaled \$52.8 million. Of this amount, direct capital project costs totaled \$49.5 million, and the remaining \$3.2 million represents capital support expenses.

The largest category of spending was for secondary treatment at \$11.7 million, with interceptors and pump stations and general improvements and investments at the Main Wastewater Treatment Plant as the second- and third-largest category at \$7.5 million and \$7.4 million respectively.

Wastewater System Cash Flow Expenses by Capital Award



Fiscal Year 2025 Total Annual Budget & Performance Report
Wastewater System Cash, Investments and Reserves

Wastewater System Cash, Investments and Reserves

The following table shows total cash and investments at year-end for the Wastewater System.

Cash, Investments and Reserves (\$ Thousands)				
	Budget	Actuals	Over / (Under)	%
Rate Stabilization Fund	32,000	32,000	-	100%
Working Capital	27,116	27,100	(16)	100%
Self-Insurance	1,202	1,624	422	135%
Workers Compensation	945	1,246	301	132%
Total Operating Reserves	61,263	61,970	707	101%
Reserved for Capital Projects*	-	66,653	66,653	
Equipment Replacements*	-	3,197	3,197	
Total Capital Reserves	50,277	69,850	19,573	139%
Total Unrestricted Cash and Investments	111,540	131,820	20,280	118%
Debt-Related Reserves*	-	39	39	
Monetary Reserve*	-	1,000	1,000	
Total Restricted Cash and Investments*	-	1,039	1,039	
Total Cash and Investments	111,540	132,859	21,319	119%

*These reserve categories are not budgeted separately.

Total operating reserves were \$62.0 million, or slightly above budget by \$0.7 million, or 101 percent of budget. Total capital reserves were \$69.9 million, or \$19.6 million greater than budget and 139 percent of budgeted figures. Total cash and investments, including reserves restricted for specific purposes, were \$132.9 million, which was \$21.3 million greater than budget or 119 percent of the budgeted reserves.

Grants

District-wide Grants

The District was not awarded any new grants in FY 2025. The table below is a summary of all grant activities.

Grant Project	Submittal Year	Amount (\$)	Status as of 6/30/2025
Wastewater FEMA Hazard Mitigation Grant Influent Pump Station Seismic Retrofit – Phase 1	FY 2024	2,539,965	Planning and Design phases are ongoing
Wastewater FEMA Hazard Mitigation Grant Influent Pump Station Seismic Retrofit – Phase 2	TBD	27,405,035	Pending successful completion of Phase 1
California Department of Water Resources – Mokelumne River Habitat Restoration	FY 2024	7,500,000	Awarded, project is ongoing
USBR WaterSMART Water and Energy Efficiency Grant - Expanded AMI Deployment	FY 2024	5,000,000	Awarded, project is ongoing
USBR WaterSMART Mokelumne River Floodplain Reconnection and Restoration Project (Improving Conditions for California’s Central Valley Anadromous Fisheries)	FY 2024	650,000	Awarded, project is ongoing
Cooperative Grant: CalFire Wildlife Prevention - Grizzly Peak Shaded Fuel Break (Lead Agency: East Bay Regional Park District)	FY 2024	464,800	Completed
USBR: Pinole Creek Tomato Stand Fish Passage Project	FY 2024	180,000	Awarded, project is ongoing
EPA Community Grant for EBMUD Upper San Leandro Water Treatment Plant	FY 2023	3,500,000	Awarded and project is ongoing. Reimbursement work has not begun.
Federal Emergency Management Agency (FEMA) COVID-19 Pandemic Grant	FY 2021	1,709,124	Completed
Proposition 1 Integrated Regional Water Management (IRWM) Grant	FY 2020	4,177,875	In Progress
Total		53,126,799	

Highlights

FEMA COVID-19 Pandemic Grant

Through June 30, 2025, the District received \$1.7 million for COVID-19 related expenses. In FY 2024, we received \$371,500 for cleaning, sanitizing, and disinfecting as well as \$178,500 for temporary workstation modifications. An additional \$282,000 was submitted and received for onsite testing. This grant was formally closed out April 2025.

FEMA Hazard Mitigation Grant for Influent Pump Station Seismic Retrofit

This grant funds critical seismic retrofit and resiliency projects for the Influent Pump Station (IPS) belonging to the Main Wastewater Treatment Plant. The IPS is a single-point-of-failure. In an earthquake, a failure of this building would prevent wastewater from entering the treatment plant.

The grant is expected to be awarded in two phases – Phase 1 for Planning and Design phases, and Phase 2 for the Construction phase. Phase 1 has already begun. In FY 2024, the District requested and

received \$208,000. In FY 2025, the District requested \$348,600 in reimbursements and received \$323,100, with \$25,500 pending receipt. The total reimbursed so far is \$531,100.

Loans


There was no new loan activity in FY 2025.


This page is intentionally left blank.

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 18, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager 

FROM: Barry N. Gardin, Internal Auditor Supervisor 

SUBJECT: Adopt A New Policy and Approve Revisions to Existing District Policies

SUMMARY

To meet its governance responsibilities, the District's Board of Directors adopts policies to guide and direct staff. Policies are intended to codify the District's goals, objectives, and priorities as well as to guide staff in establishing operating procedures that align with the District's mission. New policies are developed based on the guidance provided by the Board. After policies are adopted, they are reviewed by staff every two years to ensure they remain aligned with the Board's mission and priorities. A new District policy, Protection of Whistleblowers, is being recommended for adoption and additionally revisions to three existing District policies are recommended for approval. These policies will be presented at the September 23, 2025 Finance/Administration Committee meeting.

DISCUSSION

Staff proposes adoption and modifications to the following District policies.

1. Policy 6.16 – Protection of Whistleblowers

This policy is proposed for adoption in accordance with the Board directive to foster an environment of transparency and provide staff with the opportunity and confidence to report improper conduct without fear of discrimination, harassment, or retaliation.

2. Policy 7.11 – Use of District Bay Area Facilities

This policy was modified to add affinity groups to Authorized Employee Events section and provide clarity on locations available for meetings.

3. Policy 9.03 – Water Supply Availability and Deficiency

This policy was modified to add language regarding drought declaration and clarify actions required to be taken.

4. Policy 9.07 – Dam Safety Program

This policy was modified to meet dam safety requirements and annual review, add an objective to reflect accountability, clarify roles and responsibilities related to dam safety, and update list of agencies that require dam-related emergency preparedness.

UNION NOTIFICATION

Employee Relations reviewed the new policy on whistleblower protection to determine the necessity for union review and as deemed necessary, reviewed the changes that affect wages, hours, and working conditions with the represented groups.

FISCAL IMPACT

These proposed policies and policy modifications have no identified fiscal impact.

NEXT STEPS

These proposed policies and policy modifications will be brought to the Board for consideration at its September 23, 2025 meeting.

CCC:BNG

Attachments: Policies 6.16, 7.11, 9.03, and 9.07



Policy 6.16

EFFECTIVE 23 SEP 25

SUPERSEDES NEW

PROTECTION OF WHISTLEBLOWERS

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Maintain a work environment that encourages and promotes reporting of improper activities and prevents discrimination, harassment, or retaliation against those who report improper activities in the workplace.

Purpose This policy describes the roles and responsibilities of the Board of Directors and the General Manager in protecting District whistleblowers.

Improper Activities For the purposes of this policy, “improper activities” include, but are not limited to: violation of state or federal statute; violation of or noncompliance with a local, state, or federal rule or regulation, unsafe working conditions or practices, gross waste of District funds, abuse of authority or unethical conduct, actions that pose a substantial danger to public health or safety, use of District resources for personal gain, or conflicts of interest involving District employees or Board members.

Role of the General Manager The General Manager has primary responsibility for ensuring compliance with the District’s personnel policies and procedures, ensuring District employees do not engage in improper activities, investigating allegations of improper activities, and taking appropriate corrective and disciplinary actions.

Role of the Board of Directors The Board ensures that the General Manager is operating the District according to law and the policies approved by the Board.

Board members will disclose to the General Manager, to the extent not expressly prohibited by law, improper activities within their knowledge. Board members will disclose improper activities within their knowledge to the General Manager to the extent allowed by law, unless the Board determines or has reason to suspect the General Manager is not fulfilling compliance responsibilities or is involved with in improper activities.

Board members are prohibited from using or attempting to use the authority of their position to intimidate, threaten, coerce, command, or influence anyone from bringing any information regarding improper activities to the General Manager. Board members are also prohibited from interfering or taking any action that could obstruct the General Manager from fulfilling the responsibility to investigate improper activities.

Notification The District will establish a process (i.e., hotline) through which any individual, including but not limited to employees, ratepayers, vendors, and other stakeholders can notify the District of activities which they perceive as improper and/or unlawful without fear of reprisal. The notification process will be administered by the District’s Internal Auditor.

**Claims Against the
General Manager or
General Counsel**

The Board will be notified if, in the initial intake interview for any formal complaint that the General Manager or General Counsel has engaged in an improper activity, the complainant has alleged a prima facie case of an improper activity.

Authority

Resolution No. XXXXX-25, September 23, 2025

References

Labor Code Section 1102.5 et seq.
Government Code Sections 53298 & 53298.5
Policy 6.06, EBMUD Equal Employment Opportunity (EEO)



Policy 7.11R

EFFECTIVE [26 SEP 23](#)
[23 SEP 25](#)

SUPERSEDES [26 SEP 23](#)
[24 AUG 21](#)

USE OF DISTRICT BAY AREA FACILITIES

IT IS THE POLICY OF EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Recognize the importance of responding to the meeting space needs of employee groups and the local community by allowing limited use of designated District's meeting facilities for non-District non-commercial purposes, establishing rental charges to cover the District's incremental costs, and allowing limited commercial activities in support of District-approved events.

Meeting Facilities Availability District ~~building lobbies, conference~~meeting rooms, Board Room, and ~~the~~ Training Resource Center at the Administration Building, ~~rooms associated with public recreational facilities (e.g., the Orinda Watershed Center),~~ and Adeline Maintenance Center, are available for use. Advance reservations are required to minimize disruption of District operations. Use permits may be required at specific facilities or properties. The District reserves the right to refuse or cancel meeting requests due to security conditions or other operational needs.

Authorized Employee Events The District supports numerous authorized heritage, diversity, [affinity group](#), arts, health, environmental, and educational events [led by employees as well as various community and external groups](#). [Procedures 703 and 735 provide specific guidelines for use of facilities by employee groups and external groups, respectively.](#) ~~These authorized events are generally limited to the Board Room, Training Resource Center, lobby, and dining rooms. These rooms are generally available during the day.~~ The District reserves the right to refuse or cancel reservations due to security conditions or other operational requirements.

Cost Use charges including janitorial, setup, and security arrangements will be paid for by the user in accordance with the Schedule of Use Charges as specified in Procedures 703 and 735.

Authority Motion No. 91-119, October 8, 1991
As amended by Resolution No. 32885-94, October 25, 1994
As amended by Resolution No. 33365-03, July 8, 2003
As amended by Resolution No. 33494-05, September 27, 2005
As amended by Resolution No. 33577-07, January 9, 2007
As amended by Resolution No. 33703-09, February 24, 2009
As amended by Resolution No. 34052-15, September 22, 2015
As amended by Resolution No. 35243-21, August 24, 2021
As amended by Resolution No. 35364-23, September 26, 2023
[As amended by Resolution No. XXXXX-25, September 23, 2025](#)

References

Policy 6.04	Ethics of the EBMUD Board of Directors
Policy 7.04	Access to District Property for Tours
Policy 7.06	Pardee Conference and Lodging Facility Use
Procedure 703	District Facilities: Use by Employee Groups
Procedure 716	Pardee Facilities
Procedure 735	District Facilities: Use by Outside Groups



Policy 7.11

EFFECTIVE 23 SEP 25

SUPERSEDES 26 SEP 23

USE OF DISTRICT BAY AREA FACILITIES

IT IS THE POLICY OF EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Recognize the importance of responding to the meeting space needs of employee groups and the local community by allowing limited use of designated District meeting facilities for non-District non-commercial purposes, establishing rental charges to cover the District's incremental costs, and allowing limited commercial activities in support of District-approved events.

Meeting Facilities Availability District building lobbies, conference rooms, Board Room, and the Training Resource Center at the Administration Building, rooms associated with public recreational facilities (e.g., the Orinda Watershed Center), and Adeline Maintenance Center are available for use. Advance reservations are required to minimize disruption of District operations. Use permits may be required at specific facilities or properties. The District reserves the right to refuse or cancel meeting requests due to security conditions or other operational needs.

Authorized Events The District supports numerous authorized heritage, diversity, affinity group, arts, health, environmental, and educational events led by employees as well as various community and external groups. Procedures 703 and 735 provide specific guidelines for use of facilities by employee groups and external groups, respectively. The District reserves the right to refuse or cancel reservations due to security conditions or other operational requirements.

Cost Use charges including janitorial, setup, and security arrangements will be paid for by the user in accordance with the Schedule of Use Charges as specified in Procedures 703 and 735.

Authority Motion No. 91-119, October 8, 1991
As amended by Resolution No. 32885-94, October 25, 1994
As amended by Resolution No. 33365-03, July 8, 2003
As amended by Resolution No. 33494-05, September 27, 2005
As amended by Resolution No. 33577-07, January 9, 2007
As amended by Resolution No. 33703-09, February 24, 2009
As amended by Resolution No. 34052-15, September 22, 2015
As amended by Resolution No. 35243-21, August 24, 2021
As amended by Resolution No. 35364-23, September 26, 2023
As amended by Resolution No. XXXXX-25, September 23, 2025

References

Policy 6.04	Ethics of the EBMUD Board of Directors
Policy 7.04	Access to District Property for Tours
Policy 7.06	Pardee Conference and Lodging Facility Use
Procedure 703	District Facilities: Use by Employee Groups
Procedure 716	Pardee Facilities
Procedure 735	District Facilities: Use by Outside Groups



Policy 9.03R

EFFECTIVE [23 SEP 25](#)
~~[27 JUN 23](#)~~

SUPERSEDES [27 JUN 23](#)
~~[27 NOV 18](#)~~

WATER SUPPLY AVAILABILITY AND DEFICIENCY

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Evaluate the adequacy of the District's water supplies for the District's service area, based on the District's current and projected water supply and demand, for inclusion in the Water Supply Availability and Deficiency Reports (WSADR) to be filed with the Board of Directors.

Annual WSADR

An assessment for the Preliminary WSADR shall be made by March of each year in which hydrologic conditions may trigger a need for new or modified drought response measures. If a Preliminary WSADR is prepared, it will be in the form of an informational memo submitted to the Board of Directors that will include the following: a preliminary assessment of the current year's water supply and demand, a discussion of any new or ongoing state actions related to water supply, a summary of the results of any drought management programs or acquisition of dry year or other supplemental supplies in the previous year, and, where appropriate, identification of potential supplemental supply options.

A Final WSADR shall be filed in April of each year. The report will inform the Board's determination of the deficiency or sufficiency of the District's water supply for meeting customer demands and downstream obligations. The report's analysis will be based upon a supply and demand assessment for the water year which projects the District's water supply through September 30. The projection incorporates projected runoff data from Department of Water Resources based on its April 1 snow survey, downstream release obligations, and projected customer demand. The projected September 30 water supply is then compared against thresholds stated in the District's Drought Management Program guidelines to determine whether there is sufficient water to meet District demands and obligations without need for water shortage response actions. Based on the outcome of that determination, the WSADR will recommend that the Board find supplies to be either sufficient or deficient. If the WSADR proposes a deficiency finding, it will also include the following: proposed steps to implement the Drought Management Program (DMP) which is included as part of the Water Shortage Contingency Plan (WSCP), an estimate of dry year and/or supplemental water supply need, and, if applicable, adaptive management measures including discussion of gainsharing. If the WSADR proposed a sufficiency finding, the report will discuss the Surplus Water Notification.

Drought Management Program

The ~~Drought Management Program (DMP)~~, outlined in the WSCP and Urban Water Management Plan (UWMP), guides the District's planning and coordinated response to water shortages through assessment and management of water supply.

[The DMP also provides guidance for conditions that warrant termination of each stage of a drought and works in alignment with the WSADR determination. If during a multi-year drought, the final WSADR recommends a sufficiency finding to the Board, then it, supplemented by other Board actions, will provide basis for the Board to consider rescinding the drought declaration by stage. Consideration of statewide drought declarations, executive orders, or emergency regulations shall be included in this determination.](#)

If the Final WSADR recommends a deficiency finding to the Board, then it, supplemented by other Board actions, will identify the various components of the DMP to be considered by the Board for implementation. The components include water-use restrictions (pursuant to District policy or state regulation), use (including timing and availability) of supplemental supplies, and financing for these supplies.

Supplemental Supplies

The District will pursue supplemental supplies when existing supplies are found to be deficient. Supplemental supply options shall be initially identified in the Preliminary WSADR, specifically to align Board decision making on the Central Valley Project (CVP) deliveries with the CVP contract year, which begins March 1. Supplemental supply options will then be further assessed in the Final WSADR to provide a basis for future decision making. Planned supplemental water supply options are described in the District's current UWMP.

Surplus Water Notification

If a determination of sufficient and surplus Mokelumne River water is made, the District will inform Resource Agencies of the availability for sale of surplus Mokelumne River water, in accordance with the 1998 Joint Settlement Agreement (JSA). This notification will occur within two weeks after the filing of the Final WSADR. The District will also notify regulatory and regional partner agencies on the availability of the surplus Mokelumne River water in accordance with applicable agreements.

~~Downstream~~ Release Requirements

~~Pursuant to a series of agreements with users of the Mokelumne River,~~ The District is obligated to release water [from Camanche Dam](#) for downstream water users and for fishery purposes [to meet contractual and regulatory obligations](#). The District [periodically sends written notice to](#) ~~will provide an estimate of total annual projected releases by May 1 and a final estimate by July 1~~ [to downstream water agencies, specifically](#) Woodbridge Irrigation District, Jackson Valley Irrigation District, and North San Joaquin Water Conservation District, [notifying each agency of the quantity of water available to it](#). The actual water availability and schedule of releases (daily and/or monthly) for each of the specified downstream agencies will be dependent upon the current conditions and in accordance with applicable agreements.

The JSA has an adaptive management provision related to minimum flows. The flow schedule may be changed in collaboration with the Partnership Steering Committee to optimize fishery habitat and other ecosystem values as long as the total quantity of water released in any given year will not be less than the quantity of water provided by the flow requirements for that type of year. When adaptive management changes are proposed for implementation, ~~both~~ the State Water Resources Control Board [will be notified](#), and the Federal Energy Regulatory Commission will be ~~notified~~[informed as a courtesy](#).

Definitions

~~*Downstream Release Requirements*~~ – Releases for Woodbridge Irrigation District, Jackson Valley Irrigation District, North San Joaquin Water Conservation District, riparian diverters, senior appropriators, and fishery releases pursuant to the JSA and water rights requirements.

~~*Gainsharing*~~ – Increase in instream flows that the District ~~agrees is~~ [required](#) to implement as part of its JSA, equal to 20 percent of the actual yield of additional water supplies developed by the District from new facilities until reaching a maximum quantity of 20,000 acre feet.

~~*Partnership Steering Committee*~~ – A committee that provides oversight of the implementation of the JSA consisting of staff from the District, United States Fish and Wildlife Services, and California Department of Fish and Wildlife.

~~*Resource Agencies*~~ – The United States Fish and Wildlife Service and the California Department of Fish and Wildlife.

~~*Water Year*~~ – The term defined as the 12-month period from October 1 through September 30, of the following year. The water year is designated by the calendar year in which it ends. ~~Thus, the year ending September 30, 2018 is called the “2018” water year.~~

Authority

Amended by Resolution No. 31,246, May 14, 1985
Amended by Resolution No. 32,204, May 9, 1989
Amended by Resolution No. 33175-99, November 9, 1999
Amended by Resolution No. 33759-10, April 13, 2010
Amended by Resolution No. 33821-11, June 14, 2011
Amended by Resolution No. 33950-13, November 12, 2013
Amended by Resolution No. 34080-16, April 26, 2016
Amended by Resolution No. 35120-18, November 27, 2018
Amended by Resolution No. 35355-23, June 27, 2023
[Amended by Resolution No. XXXXX-25, September 23, 2025](#)

References

Policy 3.01 – Annexations
Policy 3.05 – Considerations for Extension of Water Beyond the Ultimate Service Boundary
Policy 3.07 – Responsibility to Serve Water Customers during Water Shortage
Procedure 146 – Water Conservation Accounting and Reporting
Procedure 900 – Water Consumption Accounting and Reporting
Procedure 901 – Recycled Water Accounting and Reporting
Procedure 903 – US Bureau of Reclamation Contract for Delivery of Central Valley Project Water
EBMUD's Urban Water Management Plan & Water Shortage Contingency Plan
FERC Project 2916 Lower Mokelumne River – Joint Settlement Agreement
FERC Annual Operations Report
Annual Water Supply and Demand Assessment Submittal to DWR
Relevant Water Rights Permits, Licenses & Agreements - http://ebmudnet/resources-planning/water_rights/default.htm
[Water Rights & Proceedings: Splashpad](#)



Policy 9.03

EFFECTIVE 23 SEP 25

SUPERSEDES 27 JUN 23

WATER SUPPLY AVAILABILITY AND DEFICIENCY

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Evaluate the adequacy of the District's water supplies for the District's service area, based on the District's current and projected water supply and demand, for inclusion in the Water Supply Availability and Deficiency Reports (WSADR) to be filed with the Board of Directors.

Annual WSADR

An assessment for the Preliminary WSADR shall be made by March of each year in which hydrologic conditions may trigger a need for new or modified drought response measures. If a Preliminary WSADR is prepared, it will be in the form of an informational memo submitted to the Board of Directors that will include the following: a preliminary assessment of the current year's water supply and demand, a discussion of any new or ongoing state actions related to water supply, a summary of the results of any drought management programs or acquisition of dry year or other supplemental supplies in the previous year, and, where appropriate, identification of potential supplemental supply options.

A Final WSADR shall be filed in April of each year. The report will inform the Board's determination of the deficiency or sufficiency of the District's water supply for meeting customer demands and downstream obligations. The report's analysis will be based upon a supply and demand assessment for the water year which projects the District's water supply through September 30. The projection incorporates projected runoff data from Department of Water Resources based on its April 1 snow survey, downstream release obligations, and projected customer demand. The projected September 30 water supply is then compared against thresholds stated in the District's Drought Management Program guidelines to determine whether there is sufficient water to meet District demands and obligations without need for water shortage response actions. Based on the outcome of that determination, the WSADR will recommend that the Board find supplies to be either sufficient or deficient. If the WSADR proposes a deficiency finding, it will also include the following: proposed steps to implement the Drought Management Program (DMP) which is included as part of the Water Shortage Contingency Plan (WSCP), an estimate of dry year and/or supplemental water supply need, and, if applicable, adaptive management measures including discussion of gainsharing. If the WSADR proposed a sufficiency finding, the report will discuss the Surplus Water Notification.

Drought Management Program

The DMP, outlined in the WSCP and Urban Water Management Plan (UWMP), guides the District's planning and coordinated response to water shortages through assessment and management of water supply.

The DMP also provides guidance for conditions that warrant termination of each stage of a drought and works in alignment with the WSADR determination. If during a multi-year drought, the final WSADR recommends a sufficiency finding to the Board, then it, supplemented by other Board actions, will provide basis for the Board to consider rescinding the drought declaration by stage. Consideration of statewide drought declarations, executive orders, or emergency regulations shall be included in this determination.

If the Final WSADR recommends a deficiency finding to the Board, then it, supplemented by other Board actions, will identify the various components of the DMP to be considered by the Board for implementation. The components include water-use restrictions (pursuant to District policy or state regulation), use (including timing and availability) of supplemental supplies, and financing for these supplies.

Supplemental Supplies

The District will pursue supplemental supplies when existing supplies are found to be deficient. Supplemental supply options shall be initially identified in the Preliminary WSADR, specifically to align Board decision making on the Central Valley Project (CVP) deliveries with the CVP contract year, which begins March 1. Supplemental supply options will then be further assessed in the Final WSADR to provide a basis for future decision making. Planned supplemental water supply options are described in the District's current UWMP.

Surplus Water Notification

If a determination of sufficient and surplus Mokelumne River water is made, the District will inform Resource Agencies of the availability for sale of surplus Mokelumne River water, in accordance with the 1998 Joint Settlement Agreement (JSA). This notification will occur within two weeks after the filing of the Final WSADR. The District will also notify regulatory and regional partner agencies on the availability of the surplus Mokelumne River water in accordance with applicable agreements.

Release Requirements

The District is obligated to release water from Camanche Dam for downstream water users and for fishery purposes to meet contractual and regulatory obligations. The District periodically sends written notice to Woodbridge Irrigation District, Jackson Valley Irrigation District, and North San Joaquin Water Conservation District, notifying each agency of the quantity of water available to it. The actual water availability and schedule of releases (daily and/or monthly) for each of the specified downstream agencies will be dependent upon the current conditions and in accordance with applicable agreements.

The JSA has an adaptive management provision related to minimum flows. The flow schedule may be changed in collaboration with the Partnership Steering Committee to optimize fishery habitat and other ecosystem values as long as the total quantity of water released in any given year will not be less than the quantity of water provided by the flow requirements for that type of year. When adaptive management changes are proposed for implementation, the State Water Resources Control Board will be notified, and the Federal Energy Regulatory Commission will be informed as a courtesy.

Definitions

Release Requirements – Releases for Woodbridge Irrigation District, Jackson Valley Irrigation District, North San Joaquin Water Conservation District, riparian diverters, senior appropriators, and fishery releases pursuant to the JSA and water rights requirements.

Gainsharing – Increase in instream flows that the District is required to implement as part of its JSA, equal to 20 percent of the actual yield of additional water supplies developed by the District from new facilities until reaching a maximum quantity of 20,000 acre feet.

Partnership Steering Committee – A committee that provides oversight of the implementation of the JSA consisting of staff from the District, United States Fish and Wildlife Service, and California Department of Fish and Wildlife.

Resource Agencies – The United States Fish and Wildlife Service and the California Department of Fish and Wildlife.

Water Year – The term defined as the 12-month period from October 1 through September 30 of the following year. The water year is designated by the calendar year in which it ends.

Authority

Amended by Resolution No. 31,246, May 14, 1985
Amended by Resolution No. 32,204, May 9, 1989
Amended by Resolution No. 33175-99, November 9, 1999
Amended by Resolution No. 33759-10, April 13, 2010
Amended by Resolution No. 33821-11, June 14, 2011
Amended by Resolution No. 33950-13, November 12, 2013
Amended by Resolution No. 34080-16, April 26, 2016
Amended by Resolution No. 35120-18, November 27, 2018
Amended by Resolution No. 35355-23, June 27, 2023
Amended by Resolution No. XXXXX-25, September 23, 2025

References

Policy 3.01 – Annexations
Policy 3.05 – Considerations for Extension of Water Beyond the
Ultimate Service Boundary
Policy 3.07 – Responsibility to Serve Water Customers during Water
Shortage
Procedure 146 – Water Conservation Accounting and Reporting
Procedure 900 – Water Consumption Accounting and Reporting
Procedure 901 – Recycled Water Accounting and Reporting
Procedure 903 – US Bureau of Reclamation Contract for Delivery of
Central Valley Project Water
EBMUD’s Urban Water Management Plan & Water Shortage
Contingency Plan
FERC Project 2916 Lower Mokelumne River – Joint Settlement
Agreement
FERC Annual Operations Report
Annual Water Supply and Demand Assessment Submittal to DWR
Relevant Water Rights Permits, Licenses & Agreements -
[Water Rights & Proceedings: Splashpad](#)



DAM SAFETY PROGRAM

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Manage District-owned dams and associated facilities to ensure dam safety, structural integrity, and operational security for the protection of life, property and the environment.

Overview of the District's Dam Safety Program

The District will:

- Maintain an organizational structure that supports monitoring, reviewing, and overseeing dam safety practices and operational security for all District dams; and designate a Chief Dam Safety Engineer and an alternate Chief Dam Safety Engineer to oversee dam safety activities within the District
- Monitor, inspect, and document operational and structural conditions of dams and associated facilities, including spillways, outlet works, etc., on a regular basis
- Investigate, document, mitigate, and repair unusual conditions at any dam
- Maintain, upgrade, and update dam safety instrumentation and records
- Maintain and update dam drawings, correspondence files, and electronic instrumentation databases
- [Maintain a dam safety training program for all designated dam safety project personnel](#)
- Encourage employees to report to supervisors any condition or practice that appears to compromise dam safety currently or in the future
- Require supervisors to record and investigate all reports of unsafe conditions
- Maintain and update Emergency Action Plans (EAPs) and emergency operations procedures for District dams. The EAPs are part of the District's overall Emergency Preparedness Program and are [hazard specific an-annexes](#) to the Emergency Operations Plan (EOP)
- Regularly conduct exercises to familiarize staff with evaluation, notification, and response procedures for an emergency affecting the safety of District dams as outlined in the EAPs and EOP
- Meet or exceed the requirements of dam safety regulatory agencies:
 - California Department of Water Resources, Division of Safety of Dams (DSOD)
 - Federal Energy Regulatory Commission (FERC)
- Meet the dam-related emergency preparedness requirements of [FERC and California Governor's Office of Emergency Services \(CalOES\)](#)
- Communicate dam and reservoir conditions effectively with internal departments, regulatory agencies, local government agencies, emergency management agencies, and the public as necessary

- [Uphold transparent and accountable governance of the dam safety program through an annual Dam Safety Program report and periodic communication on dam safety projects to the District’s Board of Directors in compliance with FERC regulations on dam safety](#)
 - ~~Maintain a dam safety training program for all designated project personnel~~
 - Budget and allocate sufficient funds to investigate and repair known and suspected dam safety problems [as part of the Biennial Budget Process](#)
 - Prioritize implementation among dam safety related projects according to the degree of risk reduction benefits
 - Maintain a proactive program for physical and cyber security at dam facilities to ensure the District can provide safe and reliable water services
 - [Maintain the Dam Safety Program using annual reviews to confirm its currency and to ensure compliance with regulatory requirements and conduct periodic external audits, as required by regulatory agencies](#)
-

**Dam Safety
Regulatory
Agencies**

The California Department of Water Resources’ DSOD is the regulatory agency that monitors the safety of all jurisdictional dams in California. DSOD regulations apply to any dam that is of jurisdictional size. The Engineering and Construction Department is the District contact with DSOD.

The FERC is the federal agency that monitors the safety of dams at FERC-licensed hydropower projects. The Water and Natural Resources Department is the District contact with FERC.

Regulatory requirements for District dams under the jurisdiction of both DSOD and FERC will be internally coordinated to ensure efficient and consistent program implementation.

Authority

Resolution No. 33968-14, March 25, 2014
As amended by Resolution No. 34094-16, July 26, 2016
As amended by Resolution No. 35120-18, November 27, 2018
As amended by Resolution No. 35221-21, April 27, 2021
As amended by Resolution No. 35355-23, June 27, 2023
[As amended by Resolution No. XXXXX-25, September 23, 2025](#)

References

Policy 4.28 - Cybersecurity
Policy 7.03 – Emergency Preparedness/Business Continuity
Policy 7.05 – Sustainability and Resilience
Policy 7.13 – Security
Policy 9.04 – Watershed Management and Use
Procedure 705 – Reporting, Site Control, and Establishing Temporary Service in Emergency and Hazardous Conditions
Procedure 706 – Facilities: Inspection, Maintenance and Repair
EBMUD Dam Safety Program Guide ([FERC Owner’s Dam Safety Program](#))
FERC License for the Lower Mokelumne River Project (FERC Project No. 2916)



Policy 9.07

EFFECTIVE 23 SEP 25

SUPERSEDES 27 JUN 23

DAM SAFETY PROGRAM

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Manage District-owned dams and associated facilities to ensure dam safety, structural integrity, and operational security for the protection of life, property and the environment.

Overview of the District's Dam Safety Program

The District will:

- Maintain an organizational structure that supports monitoring, reviewing, and overseeing dam safety practices and operational security for all District dams; and designate a Chief Dam Safety Engineer and an alternate Chief Dam Safety Engineer to oversee dam safety activities within the District
- Monitor, inspect, and document operational and structural conditions of dams and associated facilities, including spillways, outlet works, etc., on a regular basis
- Investigate, document, mitigate, and repair unusual conditions at any dam
- Maintain, upgrade, and update dam safety instrumentation and records
- Maintain and update dam drawings, correspondence files, and electronic instrumentation databases
- Maintain a dam safety training program for all designated dam safety project personnel
- Encourage employees to report to supervisors any condition or practice that appears to compromise dam safety currently or in the future
- Require supervisors to record and investigate all reports of unsafe conditions
- Maintain and update Emergency Action Plans (EAPs) and emergency operations procedures for District dams. The EAPs are part of the District's overall Emergency Preparedness Program and are hazard specific annexes to the Emergency Operations Plan (EOP)
- Regularly conduct exercises to familiarize staff with evaluation, notification, and response procedures for an emergency affecting the safety of District dams as outlined in the EAPs and EOP
- Meet or exceed the requirements of dam safety regulatory agencies:
 - California Department of Water Resources, Division of Safety of Dams (DSOD)
 - Federal Energy Regulatory Commission (FERC)
- Meet the dam-related emergency preparedness requirements of FERC and California Governor's Office of Emergency Services (CalOES)
- Communicate dam and reservoir conditions effectively with internal departments, regulatory agencies, local government agencies, emergency management agencies, and the public as necessary

- Uphold transparent and accountable governance of the dam safety program through an annual Dam Safety Program report and periodic communication on dam safety projects to the District’s Board of Directors in compliance with FERC regulations on dam safety
 - Budget and allocate sufficient funds to investigate and repair known and suspected dam safety problems as part of the Biennial Budget Process
 - Prioritize implementation among dam safety related projects according to the degree of risk reduction benefits
 - Maintain a proactive program for physical and cyber security at dam facilities to ensure the District can provide safe and reliable water services
 - Maintain the Dam Safety Program using annual reviews to confirm its currency and to ensure compliance with regulatory requirements and conduct periodic external audits, as required by regulatory agencies
-

**Dam Safety
Regulatory
Agencies**

The California Department of Water Resources’ DSOD is the regulatory agency that monitors the safety of all jurisdictional dams in California. DSOD regulations apply to any dam that is of jurisdictional size. The Engineering and Construction Department is the District contact with DSOD.

The FERC is the federal agency that monitors the safety of dams at FERC-licensed hydropower projects. The Water and Natural Resources Department is the District contact with FERC.

Regulatory requirements for District dams under the jurisdiction of both DSOD and FERC will be internally coordinated to ensure efficient and consistent program implementation.

Authority

Resolution No. 33968-14, March 25, 2014
As amended by Resolution No. 34094-16, July 26, 2016
As amended by Resolution No. 35120-18, November 27, 2018
As amended by Resolution No. 35221-21, April 27, 2021
As amended by Resolution No. 35355-23, June 27, 2023
As amended by Resolution No. XXXXX-25, September 23, 2025

References

Policy 4.28 - Cybersecurity
Policy 7.03 – Emergency Preparedness/Business Continuity
Policy 7.05 – Sustainability and Resilience
Policy 7.13 – Security
Policy 9.04 – Watershed Management and Use
Procedure 705 – Reporting, Site Control, and Establishing Temporary Service in Emergency and Hazardous Conditions
Procedure 706 – Facilities: Inspection, Maintenance and Repair
EBMUD Dam Safety Program Guide (FERC Owner’s Dam Safety Program)
FERC License for the Lower Mokelumne River Project (FERC Project No. 2916)

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 18, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager *CCC*

FROM: Roberto C. Cortez, Manager of Water Operations *RCC*

SUBJECT: Fiscal Year 2025 Annual Hydropower Revenue Report

SUMMARY

The attached Fiscal Year 2025 (FY 2025) Annual Hydropower Revenue Report summarizes the District's activities from July 1, 2024 through June 30, 2025. Revenue in FY 2025 was \$11.1 million or 109 percent of the budgeted revenue of \$10.2 million. The FY 2025 Report will be presented at the September 23, 2025 Finance/Administration Committee meeting.

DISCUSSION

The District sold power under Board Resolution Nos. 33157-99, 33240-01, 33375-03, and 33962-14. These resolutions delegate authority to staff to buy and sell power and require monthly and annual hydropower sales reporting to the Board. Total revenue for FY 2025 was greater than planned due to Renewable Energy Certificate (RECs) and Resource Adequacy sales at favorable market prices. Additional information about the District's FY 2025 hydropower revenue is included in the attached report.

In March 2025, the District entered into a new agreement with Silicon Valley Clean Energy Authority to sell power and RECs. The new agreement is effective from July 1, 2025 through June 30, 2030. Forecasted power revenue for FY 2026 is \$14.1 million.

NEXT STEPS

At its September 23, 2025 meeting, the Committee will consider acceptance of the FY 2025 Annual Hydropower Revenue Report, pursuant to Board Resolution Nos. 33240-01 and 33962-14.

CCC:RCC:sd

Attachment: Annual Hydropower Revenue Report – Fiscal Year 2025

This page is intentionally left blank.

ATTACHMENT

**Annual Hydropower Revenue Report
Fiscal Year 2025**

INTRODUCTION

In June 2025, the District completed its 25th year selling energy on the competitive wholesale market. In addition, the District completed its 10th year of contractually obligated sales of energy and Renewable Energy Certificates (RECs) to Marin Clean Energy (MCE). Resource Adequacy (RA) sales to NRG Business Marketing LLC (NRG), Shell Energy North America (SENA), and Ava Community Energy (Ava) contributed significantly to the District’s revenue, approximately \$5.3 million in Fiscal Year 2025 (FY 2025). The total FY 2025 hydropower revenue, \$11.1 million, exceeded the \$10.2 million budgeted revenue by nine percent.

FY 2025 ENERGY REVENUE

Monthly revenue and transactional costs for FY 2025 are given in the table below:

Month	Generation (MWh)	Average Price (\$/MWh)	FY 2025 REVENUE AND EXPENSES					Monthly Net Revenue
			Net Energy Revenue	REC Revenue	Other REC Revenue	RA Revenue	Expenses	
Jul-24	4,940	\$82.58	\$407,941	\$42,770		\$906,730	(\$5,358)	\$1,352,083
Aug-24	3,944	\$62.13	\$245,041	\$39,350		\$1,321,296	(\$5,358)	\$1,600,329
Sep-24	6,384	\$46.53	\$297,094	\$61,880		\$1,348,240	(\$5,358)	\$1,701,856
Oct-24	13,597	\$54.50	\$740,967	\$135,420	\$922,800	\$424,600	(\$5,358)	\$2,218,429
Nov-24	2,272	\$48.29	\$109,706	\$16,040		\$70,823	(\$5,358)	\$191,211
Dec-24	3,857	\$51.13	\$197,227	\$35,230		\$75,820	(\$5,358)	\$302,919
Jan-25	6,168	\$50.74	\$312,965	\$59,500		\$82,880	(\$5,358)	\$449,987
Feb-25	10,203	\$45.80	\$467,345	\$100,780		\$80,213	(\$5,358)	\$642,980
Mar-25	7,556	\$32.81	\$247,896	\$72,160		\$55,675	(\$19,333)	\$356,398
Apr-25	14,975	\$25.80	\$386,349	\$139,690		\$178,650	(\$5,358)	\$699,331
May-25	15,219	\$31.23	\$475,294	\$141,200		\$241,000	(\$5,358)	\$852,136
Jun-25	7,106	\$37.61	\$267,207	\$65,612		\$473,000	(\$23,808)	\$782,011
Total	96,221	\$43.18	\$4,155,032	\$909,632	\$922,800	\$5,258,927	(\$96,721)	\$11,149,670

Notes:

1. Generation equals the sum of hydropower generation of the Pardee and Camanche powerhouses.
2. MWh means megawatt-hour.
3. REC means Renewable Energy Certificate.
4. RA means Resource Adequacy.
5. Energy generated through the District’s photovoltaic projects is used to offset the District’s electric bills and is not included in this table.

Generation: Actual FY 2025 Mokelumne hydropower generation was 96,221 megawatt-hours (MWh) and was less than forecasted generation of 185,400 MWh due to below average runoff. After all obligations were met, hydropower generation was scheduled daily to increase energy production during the hours with peak energy prices. In FY 2025, this strategy increased revenue by approximately \$500,000. Generation optimization adhered to prescribed ramping criteria, environmental restrictions, and District flow requirements.

Energy Revenue: Energy from the District’s hydropower facilities was sold under a ten-year power purchase agreement with MCE which expired on June 30, 2025. A new agreement to sell energy and RECs to Silicon Valley Clean Energy Authority (SVCEA) was executed on March 13, 2025 and is effective from July 1, 2025 through June 30, 2030. The monthly energy revenue in the table above is the sum of the daily energy scheduled to MCE in the California Independent System Operator’s (CAISO) day-ahead market at the market price. Energy revenue from the MCE agreement totaled \$4,155,032 including approximately \$130,000 in payments to and charges from CAISO (e.g., bid transactions, system operations, settlements, and metering charges). Hydropower revenue from energy sales was approximately 30 percent less than budgeted revenue due to below average runoff and lower energy prices. The other revenue categories (i.e., RECs and RA) offset this shortfall and resulted in approximately \$850,000 more FY 2025 revenue than budgeted.

REC Revenue: The Pardee and Camanche power houses are considered renewable energy resources per the California Energy Commission’s Renewable Portfolio Standard. As a result, the District’s RECs can be sold at a premium when bundled with energy. The District sold bundled RECs from the District’s day-ahead generation schedules to MCE at a fixed price of \$10 per REC. Additional bundled RECs, when available, were sold to MCE and SENA at current market prices through prior agreements or sold as unbundled RECs to other entities. During FY 2025, bundled REC sales to MCE totaled \$909,632.

Additional REC Revenue: An additional 15,380 bundled RECs were sold to SENA at the current market price and added \$922,800 in revenue in October 2024. Despite fewer RECs being generated than planned, the total revenue from RECs in FY 2025 exceeded the budgeted revenue by approximately \$730,000 due to the additional bundled RECs sold to SENA at a favorable market price of \$60 per REC.

RA Revenue: RA is a reservation system required by the California Public Utilities Commission to improve statewide grid reliability by ensuring sufficient generating resources are available for planned electric loads. RA from the Pardee and Camanche powerhouses was sold to NRG, SENA, and Ava. RA revenue from the Pardee and Camanche powerhouses totaled \$5,258,927 with \$5,010,140 and \$248,787 from Pardee and Camanche, respectively. The largest monthly RA revenue occurred in September 2024 with \$1,348,240 of RA sold. The total FY 2025 revenue from RA exceeded the budgeted revenue by approximately \$2,000,000 due to favorable market conditions and additional available RA sold to SENA and NRG.

Expenses: Several services are required to participate in the wholesale energy market: scheduling coordinator services and settlement calculations for the District’s water and wastewater power sales were provided by SENA through a 10-year agreement authorized by the Board on September 27, 2022 under Motion No. 178-22, qualified reporting entity, meter, and data management services were provided by Trimark Associates through an agreement authorized by the Board on February 28, 2023 under Motion No. 040-23, and meter communication services were provided by AT&T through an agreement authorized by the General Manager on February 20, 2020.

FY 2026 FORECASTED REVENUE

The current forecasted FY 2026 hydropower revenue is \$14.1 million including net revenue from energy (i.e., CAISO and SVCEA), RECs, and RA. Specifically, the FY 2026 forecast is based on the following assumptions:

- Revenue earned through August 2025 (i.e., \$3.1 million)
- Median water year (i.e., 50 percent exceedance) forecasted for the remainder of FY 2026
- Monthly-weighted average energy prices (i.e., approximately \$36 per MWh)
- REC price per the agreement with SVCEA (i.e., \$24 per REC)
- RA prices per the agreement with NRG and SENA

Month	Generation (MWh)	FORECASTED FY 2026 REVENUE			
		Price (\$/MWh)	Net Energy Sales	Resource Adequacy	RECs
Jul-25	2,452	49	\$113,753	\$1,349,400	\$58,840
Aug-25	4,411	47	\$201,277	\$1,258,740	\$105,870
Sep-25	3,500	27	\$90,721	\$1,134,965	\$84,000
Oct-25	12,500	50	\$606,052	\$274,455	\$300,000
Nov-25	5,800	45	\$254,251	\$61,667	\$139,200
Dec-25	8,800	47	\$400,715	\$60,762	\$211,200
Jan-26	11,900	83	\$978,493	\$40,340	\$285,600
Feb-26	16,900	42	\$692,688	\$38,720	\$405,600
Mar-26	20,800	31	\$623,497	\$42,980	\$499,200
Apr-26	19,100	27	\$498,467	\$85,650	\$458,400
May-26	27,600	17	\$430,333	\$107,960	\$662,400
Jun-26	28,600	27	\$729,304	\$148,500	\$686,400
Total	162,363	\$36	\$5,619,551	\$4,604,139	\$3,896,710
FORECASTED TOTAL NET REVENUE \$14,120,400					

RELATED ACTIVITIES

Staff issued a request for proposals (RFP) on February 7, 2025 for energy and RECs from the Pardee and Camanche powerhouses to over 100 companies such as Community Choice Aggregators (CCAs) who are required by regulation to include renewable energy in their portfolios. Ten proposals were received, and SVCEA offered the best pricing. An agreement was executed with SVCEA on March 13, 2025. The SVCEA agreement became effective on July 1, 2025 and provides continuous hydropower sales following the expiration of the MCE agreement

on June 30, 2025. The five-year agreement is presently valued at \$45 million in revenue and will double the District's revenue from RECs.

An RFP for RA is issued annually, and an RFP for RA from the Pardee and Camanche powerhouses was sent to over 100 companies on July 9, 2025. Six bids were received, and agreements with the highest bidder (i.e., SENA for \$1.75 million) were executed July 25, 2025.

The feasibility of a utility-scale battery energy storage system at Camanche Reservoir will be evaluated, and an RFP was issued on May 6, 2025. Five proposals were received, and three consultants were interviewed on July 22, 2025. A professional services agreement will be brought to the Board for consideration at its October 14, 2025 meeting. Potential sources of energy to charge the batteries include hydrogeneration from Camanche Reservoir and low-cost PG&E energy from the grid, when available.

In addition to daily hydropower sales, staff completed monthly showings for RA agreements with NRG, SENA, and Ava. Revenue meter maintenance, data management, and qualified reporting entity services for the Pardee and Camanche generators were performed through an agreement with Trimark Associates, Inc. that was extended to 2033 through an amendment executed on June 3, 2025 under Board Motion No. 130-25. Scheduling Coordinator services were provided by SENA through an agreement that was extended to 2032 on April 29, 2025.

NEXT STEPS

The following tasks are planned for FY 2026:

- Complete the feasibility analysis of a utility-scale battery energy storage system at Camanche Reservoir
- Upgrade the telecommunication lines for the Pardee and Camanche powerhouses
- Review the new RA market rules to inform future RA agreements
- Monitor hydrologic conditions for opportunities to market additional RA

This page is intentionally left blank.