



BIENNIAL REPORT AND RECOMMENDATION OF THE GENERAL MANAGER FISCAL YEARS 2024 & 2025



**REVISIONS TO THE WATER AND
WASTEWATER SYSTEM SCHEDULE OF
RATES AND CHARGES, CAPACITY
CHARGES, AND OTHER FEES**

**EAST BAY MUNICIPAL UTILITY DISTRICT
OAKLAND, CALIFORNIA**

East Bay Municipal Utility District
Biennial Report and
Recommendation of the
General Manager
Fiscal Years 2024 and 2025

Revisions to the Water and Wastewater System
Schedule of Rates and Charges, Capacity Charges,
and Other Fees

*Presented to the Board of Directors
by Clifford C. Chan, General Manager on
May 9, 2023*

East Bay Municipal Utility District

TABLE OF CONTENTS

**Biennial Report and Recommendation of the General Manager
Fiscal Years 2024 and 2025
Revisions to the Water and Wastewater System
Schedule of Rates and Charges,
Capacity Charges, and Other Fees**

Chapter-Page

GENERAL MANAGER’S MEMORANDUM

CHAPTER 1 – WATER SYSTEM RATES, CHARGES AND FEES

Introduction	1-1
Recommendations.....	1-1
Discussion.....	1-2
Water System Rates and Charges.....	1-2
Water System Cost of Service Study and Proposed Rates and Charges.....	1-5
Drought Surcharges.....	1-9
Recommended Revisions to Other Water System Fees and Charges Not Subject to Proposition 218.....	1-9
Schedule B – Account Establishment Charge.....	1-10
Schedule C – Charges for Special Services.....	1-10
Schedule D – Water Service Installation Charges.....	1-12
Schedule E – Private Fire Service Installation Charges	1-13
Schedule F – Public Fire Hydrant Installation Charges	1-13
Schedule G – Water Main Extension Charges	1-13
Public Records Act Fee Schedule.....	1-13
Real Property Use Application Fees	1-14
Recreation Use Fees	1-14
Camanche North and South Recreation Areas	1-14
Camanche Hills Hunting Preserve	1-15
Lafayette Recreation Area	1-15
Pardee Recreation Area.....	1-15
San Pablo Recreation Area.....	1-15
Watershed Trails.....	1-15
Water Service Regulations	1-15
Section 1 – Explanation of Terms Used in these Regulations	1-15
Exhibit 1 – Comparative Residential Water Charges	1-16

CHAPTER 2 – WATER SYSTEM CAPACITY CHARGES/WATER DEMAND
MITIGATION FEES

Introduction	2-1
Recommendations.....	2-2
Discussion.....	2-2
SCC Unit Costs	2-3
Estimated Customer Use	2-4
SCC Rate Calculations.....	2-5
Exhibit 1 – Update 2021 SCC Study Calculations for Proposed FY 2024	2-8

East Bay Municipal Utility District

TABLE OF CONTENTS

	<u>Chapter-Page</u>
CHAPTER 3 – WASTEWATER SYSTEM RATES, CHARGES AND FEES	
Introduction	3-1
Recommendations.....	3-1
Discussion.....	3-2
Wastewater Treatment Charges and Wet Weather Facilities Charge.....	3-2
Wastewater System Cost of Service Study and Proposed Charges.....	3-4
Wastewater Pollution Prevention Programs and Pretreatment Fees.....	3-9
Private Sewer Lateral Compliance Fees	3-12
Laboratory Testing Charges	3-15
Resource Recovery Program.....	3-15
Wastewater Interceptor Connection Review and Inspection Fee	3-15
Exhibit 1 – Comparative Residential Wastewater Charges	3-16
CHAPTER 4 – WASTEWATER CAPACITY FEES	
Introduction	4-1
Recommendations.....	4-1
Discussion.....	4-1
Exhibit 1 – Update 2019 SCC Study Calculations for Proposed FY 2024	4-5
CHAPTER 5a – RECOMMENDED SCHEDULES OF RATES, CHARGES AND FEES	
FY 2024 Water System	
Schedule A – Rate Schedule for Water Service	
Schedule B – Account Establishment Charge	
Schedule C – Charges for Special Services	
Schedule D – Water Service Installation Charges	
Schedule E – Private Fire Service Installation Charges	
Schedule F – Public Fire Hydrant Installation Charges	
Schedule G – Water Main Extension Charges	
Schedule H – Standard Participation Charge (SPC)	
Schedule J – System Capacity Charge	
Schedule N – Water Demand Mitigation Fees	
Public Records Act Fee Schedule and District Publications Fees	
Real Property Use Application Fees	
Recreation Use Fees for Calendar Year 2023 and 2024	
Regulations	
Section 1 – Explanation of Terms Used in these Regulations	
FY 2024 Wastewater System	
Schedule A – Rates for Treatment Service	
Schedule B – Wet Weather Facilities Charge	
Schedule C – Industrial Permit Fees	
Schedule D – Other Fees	
Schedule E – Testing Fees	
Schedule F – Rates for Resource Recovery Material Treatment	
Schedule G – Capacity Fees	
Schedule H – Wastewater Interceptor Connection Review, Coordination and Inspection Fee	

East Bay Municipal Utility District

TABLE OF CONTENTS

CHAPTER 5b – RECOMMENDED SCHEDULES OF RATES, CHARGES AND FEES

FY 2025 Water System

Schedule A – Rate Schedule for Water Service

FY 2025 Wastewater System

Schedule A – Rates for Treatment Service

Schedule B – Wet Weather Facilities Charge

CHAPTER 6 – APPENDIX

Appendix A – Fiscal Years 2024 and 2025 Update to: East Bay Municipal Utility District Water and Wastewater Cost of Service Study

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: May 4, 2023

MEMO TO: Board of Directors

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

SUBJECT: Biennial Report and Recommendation of the General Manager Fiscal Years 2024 & 2025 Revisions to the Water and Wastewater System Schedule of Rates and Charges, Capacity Charges and Other Fees

Every two years, the District develops a report with recommendations on revisions to the District's rates and charges for the water and wastewater systems that are subject to California Constitution Article XIII D, Section 6 (commonly known as Proposition 218). The District's proposed Fiscal Years 2024 and 2025 (FY 2024 and FY 2025) water and wastewater system charges subject to Proposition 218 were presented to the Board along with the proposed FY 2024 and FY 2025 operating and capital budgets at the March 28, 2023 Budget Workshop No. 2. Prior to the workshop, the Board received a draft copy of the Proposition 218 notice which provides information about the public hearing on the proposed revisions to the District's water and wastewater system charges. Mailing of the notice is complete. The public hearing is scheduled for June 13, 2023.

The report summarizes all proposed changes to rates and charges subject to Proposition 218 and other fees and charges not subject to Proposition 218. The proposed charges are designed to meet Board policy goals and recover costs identified in the proposed FY 2024 and FY 2025 operating and capital budgets. In preparation for the FY 2024 and FY 2025 budget and rates determination, two Board workshops were held this year (January 24 and March 28) to discuss details of the proposed budget, including staffing, capital projects, water sales projections, and rate sensitivities.

The District hired an independent rate consultant to perform a cost of service (COS) study for the water system in 2015 and the wastewater system in 2019. The COS studies ensure charges are appropriately and equitably established in compliance with California law, including Proposition 218. In addition, the District hired an independent rate consultant to perform a study of the System Capacity Charge (SCC) that was completed in 2021. The proposed FY 2024 and FY 2025 rates, charges, and fees incorporate the results and methodologies of the COS studies and SCC Study and are set at the level necessary to provide the revenue required for proposed FY 2024 and FY 2025 expenditures.

Water consumption has historically remained depressed after a significant drought as customers continue their conservation habits. Planning for this lower consumption due to the recent drought, along with increases in the cost of chemicals, energy, labor, and construction costs and a significant

increase in capital investments have resulted in proposed water and wastewater rate increases for FY 2024 and FY 2025 that are higher than most recent annual rate increases.

The following is a summary of the proposed changes.

Water System

- Increase water charges (service, flow, elevation, and private fire service) 8.5 percent overall for FY 2024 and an additional 8.5 percent overall for FY 2025. These increases are necessary to provide sufficient revenue for the proposed FY 2024 and FY 2025 operating and capital expenses for the water system.
- Maintain the staged system of Drought Surcharges developed in the District's COS Study as a contingency plan in the event of a drought. At the Board's option, the Drought Surcharge percentage may be imposed on the potable Water Flow Charge when the Board declares a drought Stage 2, 3, or 4, to the extent necessary to address the projected fiscal impacts of the drought, not to exceed maximum percentages for each stage.

Other Water Fees and Charge

- Implement proposed changes to Schedule B – Account Establishment Charge and Schedule C – Charges for Special Services. The charges were increased to reflect current costs.
- Implement proposed changes to Schedule D – Water Service Installation Charges, Schedule E – Private Fire Service Installation Charges, Schedule F – Public Fire Hydrant Installation Charges, and Schedule G – Water Main Extension Charges. The charges were increased to reflect current costs.
- Implement proposed changes to Schedule H – Standard Participation Charge (SPC), Schedule J – System Capacity Charge (SCC), and Schedule N – Water Demand Mitigation Fees to update the cost calculations using the methodology from the 2021 SCC Study.
- Implement changes to the Real Property Use Application Fees, Recreation Use Fees, and Public Records Act Fee Schedules to reflect current costs.
- Modify Water Service Regulations Section 1 – Explanation of Terms Used in these Regulations due to changes in California's zoning allowances and cities within our service area allowing duplexes and triplexes on single family lots.

The proposed increases to rates and charges for the water system in FY 2024 and FY 2025 are higher than the projections made in FY 2021 when the FY 2022 and FY 2023 biennial budget was adopted. At that time, it was projected that water system charges in FY 2024 and FY 2025 would need to increase by 4.0 percent each year based on moderate levels of cost inflation, steady water consumption, and moderate increases to capital spending. Due to the significant increase in cost inflation, higher spending on capital projects to make necessary improvements to water

infrastructure, and the reduction in water consumption in response to the recent drought, the proposed water system charges are higher than originally projected.

Currently, the average residential water user consumes about 8 hundred cubic feet (CCF) per month (about 200 gallons per day), down from 10 CCF in FY 2013 and 12 CCF in FY 2007. The average residential user will see an increase of \$5.83 per month (8.5 percent) in FY 2024 from \$68.66 to \$74.49 and an increase of \$6.30 per month (8.5 percent) in FY 2025 from \$74.49 to \$80.79. After the FY 2024 and FY 2025 rate increases are implemented, the average customer would see an increase of about \$0.40 per day above their current FY 2023 water bill. The actual impact to individual customers bills will vary depending on their actual water consumption.

As part of long-term financial stability efforts, the District maintains a staged system of Drought Surcharges to recover water shortage-related costs. Under this staged system, the Drought Surcharge rises as the severity of the water shortage increases (i.e., Stage 1 – 0 percent; Stage 2 – up to 8 percent; Stage 3 – up to 20 percent; Stage 4 – up to 25 percent on the Water Flow Charge) reflecting District costs needed for response. If the District declares a Stage 2 or greater drought during FY 2024 or FY 2025, these Drought Surcharge percentages could be imposed. Before imposing the Drought Surcharge, the District will prepare an updated drought budget and the Board may develop and adopt a Drought Surcharge based on the updated COS Study at the level necessary to address the projected fiscal impact of the drought. Any Drought Surcharge imposed will be consistent with the existing staged system and will not exceed the maximum percentages described in the COS Study. An 8.0 percent Drought Surcharge on the Water Flow Charge was implemented during the Stage 2 Drought during the first eight months of FY 2023. It was suspended effective March 1, 2023 because it had resulted in sufficient additional revenue to address the fiscal impact of the drought. Due to the improved water supply condition in FY 2023, it is unlikely that the District will be under drought conditions in FY 2024.

Wastewater System

- Increase the wastewater treatment charges (service, flow, and strength) and the Wet Weather Facilities Charge (WWFC) by 8.5 percent for FY 2024 and an additional 8.5 percent for FY 2025. These increases are necessary to provide sufficient revenue for the District's proposed FY 2024 and FY 2025 operating and capital expenditures.
- Retain the existing SF Bay Pollution Prevention Fee of \$0.20 and \$5.48 per month for residential and non-residential customers, respectively, without increase.

Other Wastewater Fees and Charges

- Implement the proposed changes to Schedule C – Wastewater Department Industrial Permit Fees. The charges were increased to reflect current costs.
- Implement the proposed changes to Schedule D – Wastewater Department Other Fees. The charges were increased to reflect current costs.

- Update the Laboratory Test Charges in Schedule E – Wastewater Department Testing Fees to reflect current costs.
- Implement the proposed changes to Schedule F – Wastewater Department Rates for Resource Recovery Material Treatment. The charges were increased to reflect current costs.
- Implement the changes to Schedule G – Wastewater Department Capacity Fees (WCF) to update cost calculations using the methodology from the 2019 WCF study.
- Implement the changes to the FY 2024 fee for review, coordination and construction inspection for connections made to the interceptors in Schedule H – Wastewater Department Wastewater Interceptor Connection Review, Coordination, and Inspection Fee to reflect current costs.

The proposed increases to rates and charges for the wastewater system in FY 2024 and FY 2025 are higher than the projections made in FY 2021 when the FY 2022 and FY 2023 biennial budget was adopted. At that time, it was projected that wastewater system charges in FY 2024 and FY 2025 would need to increase by 4.0 percent each year based on moderate levels of cost inflation and moderate increases for capital projects. Due to the significant increase in cost inflation and higher spending on capital projects to make necessary improvements to wastewater infrastructure, the proposed wastewater system charges are higher than originally projected.

The FY 2024 and FY 2025 wastewater rates are proposed to increase by 8.5 percent in FY 2024 and an additional 8.5 percent in FY 2025. The impact of the proposed changes to the FY 2024 and FY 2025 wastewater system charges on customer bills will depend on the type of customer and the volume of wastewater discharge.

For the typical single-family residential homeowner who pays both the wastewater treatment charges collected on the water bill and the Wet Weather Facilities Charge collected on the property tax bill, the total proposed increase for wastewater system charges is 8.4 percent for FY 2024 and 8.4 percent for FY 2025. The changes to the FY 2024 wastewater service charges result in an increase of \$2.09 per month from \$24.89 to \$26.98 (8.4 percent) on the monthly wastewater charge collected on the water bill for the average residential customer. For FY 2025, the bill would increase \$2.26 per month from \$26.98 to \$29.24 (8.4 percent). However, the actual impact to individual customers will vary depending on their actual water consumption. The wastewater service charges collected on the water bill include the San Francisco Bay Pollution Prevention monthly fee, which remains at \$0.20 per month for FY 2024 and FY 2025 for residential customers. In addition to the wastewater charges collected on the water bill, property owners within the District's wastewater service area also pay a Wet Weather Facilities Charge via their property tax bill that varies with individual lot size. The annual Wet Weather Facilities Charge is proposed to increase 8.5 percent to \$135.82 in FY 2024 and increase 8.5 percent to \$147.38 in FY 2025 for the typical residential customer. The Charge imposed on property owners of larger lots will increase by the same percentage (8.5 percent), but the amount paid will be higher in accordance with Schedule B.

Proposition 218 establishes specific rules for implementing new or increasing existing property related fees, including water and wastewater rates and certain other charges and fees imposed by the District. In compliance with Proposition 218, the District will hold a public hearing on June 13, 2023 to consider the adoption of the charges. The Proposition 218 notice for the June 13, 2023 public hearing was sent by mail to the record owners of parcels upon which the proposed charges will be imposed and tenants directly responsible for the payment of the proposed charges (i.e., account holders who are not property owners) at least 45 days prior to the scheduled public hearing.

Any owner of record, and any customer who pays water and/or wastewater charges to the District, may submit a written protest to the proposed increased water and wastewater system charges; however, only one written protest will be counted per identified parcel. Any written protest must: (1) state the specific service charge increase (water and/or wastewater) for which the protest is being submitted; (2) provide the location of the identified parcel (by customer account number, street address, or assessor's parcel number); and (3) include the name and signature of the property owner or tenant submitting the protest. Written protests against the proposed increases may be personally delivered to the District, submitted at the hearing, or mailed to the District. Protests submitted by fax, email, or other electronic means, will not be counted. To be tabulated, any written protest must be received by the District prior to the close of the June 13, 2023 public hearing. If affected parcel owners or customers representing a majority of affected parcels submit written protests, the proposed increases may not be imposed.

The proposed rates and charges for the water and wastewater systems are recommended to be effective on bills issued on or after July 1, 2023 for FY 2024, and on or after July 1, 2024 for FY 2025. The customer billing system will prorate bills for water and wastewater rate increases that occur during the billing cycle. All other proposed changes to the other fees and charges for the water and wastewater systems will be effective July 1, 2023. The proposed changes to the calendar year 2024 Recreation Use Fees are effective January 1, 2024.

Chapter 1 – Water System Rates, Charges and Fees

INTRODUCTION

The District updates the water system's rates, charges, and fees biennially in conjunction with the development of its biennial budget. The charges are designed to recover costs identified in the proposed operating and capital budgets and to meet Board policy goals. The District's water system rates and charges include a Water Service Charge, which is a fixed charge to the ratepayer that does not change regardless of water use, and a Water Flow Charge, which is a variable charge depending upon the level of water used (also known as a consumption or volumetric charge). In addition to the Water Service Charge and the Water Flow Charge, the District's water system rates and charges levied under specified circumstances include a water Elevation Surcharge, a Private Fire Service Charge, and Nonpotable/Recycled water charges, as well as a system of Drought Surcharges. The District completed a cost of service (COS) study in FY 2015 to ensure that all District's rates and charges for the water system are appropriately and equitably established, and consistent with California law including Proposition 218. The proposed overall increase to the water system's rates and charges is 8.5 percent for FY 2024 and 8.5 percent for FY 2025; however, the overall impact to individual customers will vary depending on their actual water consumption. Illustrations of the varying impacts are presented on page 1-7 for FY 2024 and FY 2025.

Details of the COS analysis and the FY 2024 and FY 2025 calculations are contained in the District's April 2015 COS study and the updated COS analysis for FY 2024 and FY 2025 (see Appendix A). They are also addressed in the March 23, 2023, General Manager's memorandum to the Board which discusses the proposed FY 2024 and FY 2025 water system rates and charges that are subject to Proposition 218.

In response to the last three-year drought, water sales for FY 2023 fell below the water sales assumptions used for the FY 2022 and FY 2023 financial plans. For the first eight months of FY 2023, the District was under a Stage 2 drought and assessed an eight percent drought surcharge on the water flow charge for all potable water. The water supply conditions have greatly improved this year, and the drought surcharge was suspended effective March 1, 2023. On April 25, 2023, the District moved to Stage 0 with no water use reduction goals. Water consumption has historically remained depressed after a significant drought as customers continue their conservation habits. Planning for this lower consumption due to the drought, along with increases in the cost of chemicals, energy, labor, and construction costs and a significant increase in capital investments have resulted in higher proposed water rate increases for FY 2024 and FY 2025 relative to recent past annual rate increases.

The proposed rates and charges for the water system will be effective on bills issued for water service on or after July 1, 2023 for FY 2024, and on or after July 1, 2024 for FY 2025.

RECOMMENDATIONS

The recommendations in this section cover the rates and charges for the water system, including the Water Service Charge, Water Flow Charge (consumption), Drought Surcharges, Elevation Surcharge, Private Fire Service Charge, and fees and charges related to the installation of water and private fire service and other ancillary charges. All proposed schedules can be found in Chapter 5.

Recommended changes to rates, charges, fees, and water service regulations for the water system are:

Water System Rates and Charges Subject to Proposition 218:

- Increase water charges (service, flow, elevation, and private fire service charges) set forth in Schedule A – Rate Schedule for Water Service by 8.5 percent for FY 2024 and an additional 8.5 percent for FY 2025. These increases support the projected FY 2024 and FY 2025 operating and capital expenditures.
- Adopt the FY 2024 and FY 2025 water system rates and charges as shown in Water System Schedule A – Rate Schedule for Water Service.
- Retain Drought Surcharges set forth in Schedule L – Drought Surcharge Rate Schedule for Water Service in the event of a Stage 2 or greater drought declaration in FY 2024 or FY 2025.

Water Fees, Charges, and Service Regulations Not Subject to Proposition 218:

- Implement proposed changes to Schedule B – Account Establishment Charge and Schedule C – Charges for Special Services. The increases reflect current costs.
- Implement proposed changes to Schedule D – Water Service Installation Charges, Schedule E – Private Fire Service Installation Charges, Schedule F – Public Fire Hydrant Installation Charges, and Schedule G – Water Main Extension Charges. The changes increase the charges in these schedules to reflect current costs.
- Implement changes to the Real Property Use Application Fees, Recreation Use Fees, and Public Records Act Fee Schedules to reflect current costs, including increases in fees charged to the District for various services.
- Modify Water Service Regulations Section 1 – Explanation of Terms Used in these Regulations due to changes in California’s zoning allowances and cities within our service area allowing duplexes and triplexes on single family lots.

DISCUSSION

Water System Rates and Charges

Increase rates and charges for the water system by 8.5 percent in FY 2024 and 8.5 percent in FY 2025.

The purpose of the rates and charges for the water system is to recover costs in the District’s operating and capital budgets for the water system and to meet the Board’s policy goals. The increases address the District’s needs as presented in its proposed biennial budget for FY 2024 and FY 2025. Details of the proposed increases to the individual components of the water system rates and charges are shown below under Water System Cost of Service and FY 2024 and FY 2025 Proposed Charges. Details of the FY 2024 and FY 2025 budget objectives, operating budget,

capital expenses, and debt expenses are available in the FY 2024 and FY 2025 Proposed Biennial Budget and Capital Project Summaries.

The proposed increases in water system rates and charges set forth in Schedule A – Rate Schedule for Water Service for FY 2022 and FY 2023 are lower than the projections made in FY 2021 when the FY 2022 and FY 2023 biennial budget was adopted. At that time, it was projected that water system charges in FY 2024 and FY 2025 would need to increase by 4.0 percent each year based on moderate levels of cost inflation, steady water consumption, and moderate increases to capital spending. Due to the significant increase in cost inflation, higher spending on capital projects, and the reduction in water consumption in response to the recent drought, the proposed water system charges are higher than originally projected.

District revenues are in large part dependent upon water usage which is projected to be about 4 percent less than the prior projections for water usage assumed for the FY 2023 budget. The proposed charges are based on the assumption that water consumption will be 139.7 million gallons per day (MGD) in FY 2024 and 143.9 MGD in FY 2025. The District declared a Stage 2 drought on April 26, 2022 with a mandated water use reduction of 10 percent along with an 8 percent drought surcharge. As water supply conditions improved in 2023, the District ended the drought surcharge and effective April 25, 2023, the District moved to a Stage 0 with no water use reduction goals. Because of large snowpack in the watershed in 2023, drought conditions will likely occur in FY 2024, but water consumption will be slightly depressed from non-drought levels due to customers' water conservation practices from the drought.

However, the District will continue to incur fixed costs associated with providing water service. As such, based on projected water consumption, rates and charges for the water system need to increase by 8.5 percent in FY 2024 and an additional 8.5 percent in FY 2025 to cover the expenditures identified in the proposed FY 2024 and FY 2025 operating and capital budgets, and to meet Board policy goals. The details of the FY 2024 and FY 2025 budget objectives, operating budget, capital expenses, and debt expenses are contained in the Proposed FY 2024 and FY 2025 Biennial Budget and Capital Project Summaries that was presented to the Board at the March 28, 2023 workshop. Table 1 below illustrates the amount of revenue needed from the FY 2024 and FY 2025 increases in water system rates and charges to fund FY 2024 and FY 2025 expenditures. Between FY 2023 and FY 2025, operation and maintenance (O&M), debt service, and capital expenses are budgeted to increase by varying degrees. In total, expenses in FY 2025 are projected to be \$1,190.0 million. The District can access a variety of non-water system revenues, such as property taxes, lease revenues, water system reserves, and bond proceeds (for capital expenses only) to pay for O&M and capital expenses. These revenues are projected to cover \$477.7 million of expenditures in FY 2025, leaving \$742.3 million to be paid for from revenues from the rates and charges of the water system. FY 2023 water system rates and charges are projected to generate \$643.2 million of the necessary \$742.3 million, leaving \$108.1 million, or 17.0 percent, of incremental expenditures to be addressed from increases in water system rates and charges. This 17.0 percent increase is proposed to be distributed over two years, with an 8.5 percent increase in FY 2024 and an 8.5 percent increase in FY 2025.

Table 1 – Revenue Shortfalls (In Million\$) Addressed Through Rate Increase

	FY 2023	FY 2025	2-Yr Δ
Revenue Requirement			
+ O&M expense	\$328.7	\$413.2	25.7%
+ Debt service expense	222.4	256.3	15.2.0%
+ Capital expense	377.2	520.5	38.0%
Total expenses =	\$928.3	\$1,190.0	28.2%
- Other revenues	-288.3	-447.7	55.3%
Revenue requirement =	\$640.0	\$742.3	16.0%
Revenue Adjustment			
+ Revenue requirement		\$742.3	
- Revenue from existing rates		-634.2	
Difference =		\$108.1	
Total Rate Revenue Requirement Adjustment		17.0%	

The proposed operating and capital budgets, combined with the decreased water consumption projections, contribute to the increased FY 2024 and FY 2025 water system's rates and charges in roughly the following proportions:

- Operating – significant increases in expenses such as chemicals, energy, and computer software, as well as increases in labor and benefits, and additional funded positions drive approximately 60 percent of the additional rate revenue required in FY 2024 and FY 2025.
- Capital – increases in capital improvement plan and debt service drive approximately 40 percent of the additional rate revenue required in FY 2024 and FY 2025.

Retain the Drought Surcharge percentages calculated in the COS and implemented in FY 2016 as a contingency in the event of a water shortage in FY 2024 or FY 2025.

As part of long-term financial stability efforts, the District maintains a staged system of Drought Surcharges to recover water shortage related costs, including, without limitation, reduced revenues due to mandatory conservation, increased rates for purchased water, administrative costs, and penalties or fines for consumption of water over state-mandated limits. Under this staged system the Drought Surcharge rises as the severity of the water shortage increases. The Drought Surcharge percentages that were developed in the 2015 COS study and adopted and implemented for FY 2016 will remain available in the event of a Stage 2 or greater drought.

In its 2015 COS study, the District developed a detailed COS analysis to calculate the Drought Surcharges for the District's drought stages. The 2015 COS study calculated Drought Surcharges that would address the financial aspects of a limited or restricted water supply situation for each drought stage. The revenue requirement for each drought stage was developed and a Drought Surcharge was calculated to recover the revenue requirement based on the decreased water sales,

costs of supplemental supply and increased customer service-related costs during a drought. The District's COS study calculated Drought Surcharge percentages of up to 8 percent, 20 percent, and 25 percent to be assessed on the potable Water Flow Charge in each billing period during Drought Stages 2, 3, and 4, respectively. In the FY 2016 and FY 2017 budget, the Board adopted the staged system of Drought Surcharges to recover water shortage-related costs. After declaring a Stage 2 drought in April 2022, the District implemented an 8 percent Drought Surcharge on the potable Water Flow Charge for FY 2023 water bills. Effective March 1, 2023, the Board ended the drought surcharge, and moved to Stage 0 on April 25, 2023.

The District's Drought Surcharges are set forth in Schedule L – Drought Surcharge Rate Schedule for Water Service. Prior to implementing Drought Surcharges, the District will prepare an updated drought budget and develop and adopt exact Drought Surcharges based on the COS study. Any Drought Surcharges imposed will be consistent with the existing staged system and will not exceed the maximum Drought Surcharge percentages listed in Schedule L. The District's Proposition 218 notice for FY 2024 and FY 2025 includes information regarding these surcharges so that they remain available to the Board to implement in the event the District is in a Stage 2 or greater drought.

Water System Cost of Service Study and Proposed FY 2024 and FY 2025 Rates and Charges

State law and District policy require the District's rates and charges be based on COS and that they be proportional to the cost of providing service on a parcel basis. A COS study allocates operating and capital costs to customer classes based both on customer class usage characteristics and on facility design and operations. This nexus between usage and cost forms the financial and legal basis for setting utility rates and charges. Over time, both customer usage characteristics and costs can change and a COS study helps reconcile these changes with revenues under existing rates and charges. COS studies often result in recommended modifications to existing rates and charges. The District retained Raftelis Financial Consultants (RFC) to perform COS studies for the water system rates and charges, including a study of the proposed drought rate structure. The RFC study was completed in FY 2015 and indicated that the District's water system rates and charges are consistent with Proposition 218's cost of service requirements. The RFC study also recommended certain adjustments to the rates and charges, which have been incorporated into the proposed FY 2024 and FY 2025 water system rates and charges. The proposed FY 2024 and FY 2025 rates were developed from the expenses, revenues, customer information, debt information, and revenue requirements for FY 2024 and FY 2025 using the methodology and rate models from the most recent water system COS study (see Appendix A). The adjustments ensure the rates and charges for the water system represent the District's current costs of providing water service and allocate such costs proportionally to customers. The District's established and proposed rates for water service do not exceed the proportional cost of providing water service on a parcel basis at each given level of usage.

Based on the rate models from the District's COS studies, water system rates and charges have five customer classes: single-family residential, multi-family residential, all other (including non-residential, commercial, and industrial), private fire service, and nonpotable/recycled. Together, the rates and charges of the water system are structured to proportionately recover the costs of providing water service among the various customer classes. The District's rates and charges for the water system have five components: a Water Flow Charge, a Water Service Charge, an Elevation Surcharge, a Private Fire Service Charge, and a Drought Surcharge.

The Water Flow Charge is charged to all customers based on customer class and recovers a portion of the District's fixed costs as well as the variable costs associated with provision of water. The Water Flow Charge is imposed per unit of water consumed per month, with each unit of water equaling 748 gallons. The Water Service Charge is a fixed charge upon all water customers, based on the size of the meter serving the property, and recovers the remaining portion of the District's fixed costs. The Elevation Surcharge applies only to properties within designated geographic pressure zones and recovers the increased costs of pumping water to such areas. The Private Fire Service Charge applies only to properties with a private fire service connection and is charged based on the size of the private fire connection serving the property to pay for the costs of maintaining adequate water pressure to serve the private fire service connection. Finally, the Drought Surcharge is imposed upon the Board's declaration of a Stage 2, 3, or 4 drought, and recovers the increased costs associated with providing water under water shortage conditions.

Proposed FY 2024 and FY 2025 Water System Rates and Charges Subject to Proposition 218

Overall, the rates and charges for the water system are proposed to increase by 8.5 percent in FY 2024 and an additional 8.5 percent in FY 2025. Individual charges are rounded to the nearest whole cent after the increases are applied to the current charges. The impact on a customer's water bill of the proposed increases will differ slightly for each customer class and for individual customers within each customer class depending on water use and meter size. Tables 2 through 6 illustrate the impact of the proposed increases on specific charges for various categories of users. All these tables incorporate the proposed increases consistent with the COS study.

Table 2 illustrates the rates for various single-family residential customers in FY 2023, FY 2024, and FY 2025 at varying levels of usage. The bottom row of the table shows the impact of the increases on the average single-family residential customer. The monthly water bill for FY 2023 based on the average use for single-family residential customers is \$68.66 and would rise to \$74.49 in FY 2024, an increase of \$5.83 a month (19 cents a day) or 8.5 percent. In FY 2025 the monthly water bill would rise to \$80.79, an additional increase of \$6.30 a month (21 cents a day) or 8.5 percent.

The table shows the water bill impact from the proposed increases based on differing levels of usage. The user in the 25th percentile is among the lowest users of water at 4 CCF per month; only 25 percent of ratepayers use less. Users in the 50th percentile are the median users at 6 CCF of water; half of ratepayers use more and half use less. Ratepayers in the 75th percentile use 10 CCF of water per month; three quarters of ratepayers use less. Finally, ratepayers in the 95th percentile use 24 CCF per month; 95 percent of ratepayers use less. Monthly bills in FY 2024 for the range of usage shown below range from \$52.66 to \$201.85 and reflect an 8.5 percent increase from the corresponding monthly bill in FY 2023. Monthly bills in FY 2025 range from \$57.12 to \$218.95 and reflect an increase of 8.5 percent over FY 2024 monthly bills. The overall impact to individual customers will vary depending on the actual water consumption. Exhibit 1 shows a comparison of the proposed FY 2024 annual water bill for a typical single-family residential customer using 8 CCF per month with the water bill for other local water agencies.

Table 2 – Single-Family Residential Customer Monthly Water Bill Impacts – Including Proposed Water Service and Flow Charges

Single Family Residential Water Charges on Water Bill (5/8” and 3/4” meters)								
	Use (CCF)	FY 2023 Bill	FY 2024 Bill	Increase from FY 2023	Percent Change	FY 2025 Bill	Increase from FY 2024	Percent Change
25 th Percentile	4	\$48.54	\$52.66	\$4.12	8.5%	\$57.12	\$4.46	8.5%
50 th Percentile (median use)	6	\$57.74	\$62.64	\$4.90	8.5%	\$67.94	\$5.30	8.5%
75 th Percentile	10	\$81.30	\$88.21	\$6.91	8.5%	\$95.67	\$7.46	8.5%
95 th Percentile	24	\$186.02	\$201.85	\$15.83	8.5%	\$218.95	\$17.10	8.5%
Average Single Family Residential Use	8	\$68.66	\$74.49	\$5.83	8.5%	\$80.79	\$6.30	8.5%

Actual changes to a customer’s bill will depend on the amount of water used in each billing period.

Table 3 illustrates the FY 2024 and FY 2025 monthly bill impact due to increases for multi-family residential and other customers based on the size of the customer’s water meter and monthly water usage in CCF.

Table 3 – Other Customer Monthly Water Bill Impacts – Includes Proposed Water Service and Flow Charges

Multi-Family Residential and Non-Residential Water Charges on Water Bill									
	Meter (Inches)	Use (CCF)	FY 2023 Bill	FY 2024 Bill	Increase from FY 2023	Percent Change	FY 2025 Bill	Increase from FY 2024	Percent Change
Multi-Family Residential 4 dwelling units	1	25	\$208.03	\$225.65	\$17.62	8.5%	\$244.85	\$19.20	8.5%
Multi-Family Residential 5+dwelling units	1	50	\$370.53	\$401.90	\$31.37	8.5%	\$436.10	\$34.20	8.5%
Commercial	1	50	\$369.03	\$400.40	\$31.37	8.5%	\$434.60	\$34.20	8.5%
Industrial	2	500	\$3,365.17	\$3,651.23	\$286.06	8.5%	\$3,963.23	\$312.00	8.5%

Actual changes to a customer’s bill will depend on the amount of water used in each billing period.

Table 4 illustrates the FY 2024 and FY 2025 monthly Water Service and Private Fire Service Charges by meter size. Table 5 illustrates the Proposed Flow Charge and Elevation Surcharge.

Table 4 – Proposed Monthly Water Service Charges (Meter Size) and Private Fire Service Charges (\$/Meter Size)

Monthly Water Service and Private Fire Service Charges on Water Bill					
	FY 2023	FY 2024	Percent Change	FY 2025	Percent Change
Private Fire Service Charge					
4"	\$156.48	\$169.78	8.5%	\$184.21	8.5%
6"	\$305.87	\$331.87	8.5%	\$360.08	8.5%
8"	\$485.15	\$526.39	8.5%	\$571.13	8.5%
Water Service Charge					
Single-Family Residential 5/8" & 3/4"	\$30.14	\$32.70	8.5%	\$35.48	8.5%
Multi-Family Residential 2"	\$130.17	\$141.23	8.5%	\$153.23	8.5%
All Other 4"	\$391.81	\$425.11	8.5%	\$461.24	8.5%

Table 5 – Proposed Monthly Water Flow Charge (Volume) and Elevation Surcharge (\$/CCF)

Water Flow and Elevation Charges on Water Bill					
Flow Charges	FY 2023	FY 2024	Percent Change	FY 2025	Percent Change
Single Family Residential					
Tier 1 up to 7 CCF	\$4.60	\$4.99	8.5%	\$5.41	8.4%
Tier 2 up to 16 CCF	\$6.32	\$6.86	8.5%	\$7.44	8.5%
Tier 3 over 16 CCF	\$8.35	\$9.06	8.5%	\$9.83	8.5%
Multi-Family Residential	\$6.50	\$7.05	8.5%	\$7.65	8.5%
All other accounts (commercial/industrial)	\$6.47	\$7.02	8.5%	\$7.62	8.5%
Nonpotable/Recycled Water	\$5.04	\$5.47	8.5%	\$5.93	8.4%
Elevation Surcharge* (\$/CCF)					
Pressure Zone 1	\$0.00	\$0.00		\$0.00	
Pressure Zone 2	\$0.93	\$1.01	8.6%	\$1.10	8.9%
Pressure Zone 3	\$1.93	\$2.09	8.3%	\$2.27	8.6%

*Elevation Surcharge is assessed to certain customers based on location. The Elevation Surcharge is applied to each unit of water delivered to properties in some pressure zones, and is calculated to recover the increased cost of power and facility costs required to pump water to locations 200 feet or more above sea level.

Drought Surcharges

Table 6 below shows the current Drought Surcharge percentages on potable Water Flow Charges, as set forth in Schedule L – Drought Surcharge Rate Schedule for Water Service. The Drought Surcharge percentages are applied to each of the potable Water Flow Charges including the three single-family residential tiers, multi-family, and all other Flow Charges. The Drought Surcharge percentages for each of the four drought stages are independent of each other; the percentage surcharges are not additive to each other. Additionally, the Drought Surcharges shown below are maximum percentages, meaning the actual Drought Surcharge implemented in any level may be less than the amounts listed below depending on the required reduction in water usage. The Drought Surcharge does not apply to the Elevation Surcharge or Nonpotable/Recycle Water Flow Charge.

Table 6 – Drought Surcharge Percentages on Potable Water Flow Charges

	Maximum Applicable Drought Surcharge Percentage in 4 Stages			
	1	2	3	4
All potable water flow charges	0%	8%	20%	25%

If a Stage 2 or higher drought is declared, prior to implementing Drought Surcharges, the District will update the drought related costs and develop and adopt surcharges consistent with the COS study, not to exceed the Drought Surcharge percentages listed above. The District’s Proposition 218 notice for FY 2024 and FY 2025 includes information regarding these Drought Surcharges that remain available as a contingency plan.

RECOMMENDED REVISIONS TO OTHER WATER SYSTEM FEES AND CHARGES NOT SUBJECT TO PROPOSITION 218

In addition to the changes in the water system rates and charges described above, this report recommends revisions to other District water system fees and charges. These fees and charges are not subject to the requirements of Proposition 218. However, to the extent they are subject to Proposition 26, they are in full compliance with its requirements. Proposition 26 governs local government rates and charges, and provides that any levy, charge, or exaction of any kind that is imposed by a local government is a “tax” requiring voter approval, unless it fits within one or more of its seven stated exceptions. If a rate/charge is subject to Proposition 26 and does not fall within an exception to its “tax” definition, then it will be deemed a tax that is subject to voter approval.

The District periodically reviews the fees and charges in the Schedules of Water System Charges to ensure that the fees and charges are consistent with legal requirements and reflect updated costs. Copies of the fees and charges recommended for revisions are shown under Chapter 5 of this report. For FY 2024, the following schedules of fees and charges are recommended to be updated to reflect the District’s increased costs, including those related to salaries and benefits:

- Schedule B – Account Establishment Charge
- Schedule C – Charges for Special Services
- Schedule D – Water Service Installation Charges
- Schedule E – Private Fire Service Installation Charges
- Schedule F – Public Fire Hydrant Installation Charges

- Schedule G – Water Main Extension Charges
- Public Records Act Fee Schedule
- Real Property Use Application Fees
- Recreation Use Fees

Schedule B – Account Establishment Charge

The Account Establishment Charge recovers the District's costs for establishing a new customer account or transferring a customer's existing account from one address to another when a customer moves within the District's service area. The Account Establishment Charge is proposed to increase from \$63 to \$67 in FY 2024 based on the analysis of the District's current labor cost. Customers who use the EBMUD website and online process to set up a new account generate lower labor costs than those who call the District for the same service. Accordingly, the Account Establishment Charge is lower for customers who set up an account online, reflecting the District's labor cost savings. In FY 2024, the Account Establishment Charge for online customers is proposed to increase from \$47 to \$51 to reflect the District's updated labor costs.

Schedule C – Charges for Special Services

Schedule C contains the charges for special customer services such as the meter testing program, backflow prevention program, lien program, public hydrant meters, and service interruptions. After a detailed review of the District's costs to provide each of these services, the following changes are proposed for FY 2024.

Service Trip Charge

The Service Trip Charge will remain at \$50 in FY 2024, and the after-hours Service Trip Charge will increase from \$74 to \$79 in FY 2024 reflecting the increased cost for overtime.

Service Interruption Charges

When a customer's bills remain unpaid, the District has an extensive process to work with the customer to collect the unpaid bills, including offering the Customer Assistance Program to qualifying low-income customers and payment arrangements. For instances when the unpaid bills remain outstanding after continual efforts by the District to work out payment arrangements, the District has adopted a flow restrictor program as an alternative to shutoff for single-family residential accounts where the customer of record is not the owner of the single-family residential property. For instances where the customer of record with outstanding unpaid bills is the owner of the single-family residential property, instead of installing a flow restrictor, a lien will be placed on the property.

For non-residential customers with delinquent bills, the District discontinues water service after an extensive notification process and works with the customer to make payment arrangements. To begin the water service discontinuation process, field services staff visits the service address to notify the customer of the shutoff unless a payment is made within seven business days of the

mailed 48-hour notice¹. This field visit triggers a Service Interruption Charge which is \$50, reflecting District costs. If the customer pays the outstanding water charges including the Service Interruption Charge or makes a payment plan within three business days, their water service will not be shut off. If no payment or payment plan is made within three business days, the water service is shut off at the meter and this field visit triggers a Service Interruption Charge which is \$50. After the customer pays the delinquent charges owed to the District, another Service Interruption Charge of \$50 for service restoration is assessed to restore the service. If the customer requests service be restored after normal business hours, a higher after-hours Service Interruption Charge is assessed instead of the normal Service Interruption Charge to reflect the District's increased costs for providing this service after hours. The after-hours Service Interruption Charge will increase from \$74 to \$79 for FY 2024.

If it is determined that the customer tampered with the water meter after the District has shut off water service, Field Services will turn off and lock the meter. If the service is restored by the customer and the bills remains unpaid, an S-Lock will be placed over the meter at an additional charge. The S-Lock charge is proposed to increase from \$67 to \$71 for FY 2024. If the customer is determined to have tampered with the S-Lock, the meter will be plugged at a proposed FY 2024 Plug Service Interruption Charge of \$479, an increase from the current charge of \$453 to reflect updated labor charges².

Wasteful Use Charge and Wasteful Use Flow-Restrictor Installation Charges

If the District suspects that a customer is using water in a wasteful manner, District staff contacts the customer and investigates the customer's water use. If it is determined that the customer is violating the District's Water Service Regulations on water waste (Section 29), a Wasteful Use Charge will be charged to recover the cost of monitoring the customer's ongoing water use. The Wasteful Use Charge for FY 2024 will remain at \$50. If the customer continues to violate the Water Service Regulations Section 29, a flow restrictor may be installed at the customer's expense. The cost of installing the flow restrictor has been updated for FY 2024, increasing the Wasteful Use Flow-Restrictor Installation Charge from \$131 to \$141 for small meters under 1-1/2 inches.

Flow restrictors used as part of the District's payment management program for single-family residential customers do not trigger the Wasteful Use Flow-Restrictor Installation Charges as these installations are funded as part of the overall customer service function.

Backflow Device Annual Certification and Violation Charges

To ensure that the water system is not compromised by contaminants, pollutants, or plumbing hazards, the District requires a backflow prevention device on some water service connections. A Backflow Device Annual Certification Charge is assessed to cover the administrative costs related to inspection and verification, and is proposed to be \$62 for FY 2024, an increase from the current rate of \$61. The District maintains a list of certified private companies that can perform the required backflow test. For a company to be included on the list of certified backflow testers, the District charges a Certified Tester Listing Charge. The Certified Tester Listing Charge for FY 2024 is

¹ Effective March 12, 2020, the District suspended water service discontinuations due to non-payment in response to COVID-19. To ensure single-family residential customers have access to water to meet basic needs, the District will begin implementation of the Alternative to Shutoff Program for single-family residential customers due to non-payment in accordance with its policies during FY 2024.

² In addition to these charges, customers engaging in acts of meter tampering could be subject to potential penalties for water theft in accordance with the District's Water Theft Penalty Ordinance.

proposed to be \$177, an increase from the current charge of \$173. If it is determined that a customer has violated the District's backflow prevention requirements, the District charges a Backflow Device Violation Charge, which is proposed to increase from \$605 to \$619 in FY 2024, to recover the District's costs to shut off the water service and restore the service once the District verifies that the backflow requirements have been met.

Intervening Water Service Agreement Fee

The District has a program that automatically transfers a property's water service account to the landlord when a tenant who is the EBMUD account holder terminates service. This program allows for water service to continue uninterrupted while the property is vacant without the landlord having to open a new account and pay an Account Establishment Charge for that property. There is a one-time processing fee for the Intervening Water Service Agreement, to recover the administrative costs to set up the agreement. For FY 2024, the Processing Fee for Intervening Water Service Agreement is proposed to increase from \$64 to \$76 to reflect updated labor costs.

Public Hydrant Meter Account Establishment and Site Visit Charges

The hydrant meter program provides customers with a 3-inch hydrant meter that can be hooked up to a public fire hydrant to meter water use when temporary water service has been approved by the District. The Public Hydrant Meter Account Establishment and Renewal Charge to establish and annually renew the hydrant meter account is proposed to increase in FY 2024 from \$128 to \$137. The hydrant meter program requires customers to enter into an agreement through which customers agree to regularly self-report meter readings and periodically exchange their meters. When a customer does not follow terms of the agreement, a Public Hydrant Meter Account Site Visit Charge is charged to recover the cost of investigation and site visits by a Field Services Representative or other District staff to recover the meter. For FY 2024, the Public Hydrant Meter Account Site Visit Charge is proposed to increase to \$273 from the current charge of \$256 to reflect the District's updated labor costs. For FY 2024, the security deposit for the hydrant meter will increase from \$900 to \$1,350 to reflect the current replacement cost of the hydrant meter. The hydrant meter security deposit is collected upfront when the customer is issued the hydrant meter. Security deposits are held for the duration of the account. When a hydrant meter is returned, it is inspected by EBMUD's meter shop to determine if there are any damages. If the hydrant meter is damaged or missing when the meter is due to be returned, the account is charged for any damages or for replacement. When the account is closed, the deposit is applied towards the final bill, which may include damage and replacement charges. The remaining balance if any, will be refunded to the customer. The hydrant meter security deposit is currently listed on the hydrant meter application form and beginning in FY 2024 it will also be listed Schedule C – Charges for Special Services.

Schedule D – Water Service Installation Charges

Schedule D contains the installation charges for lateral and meter installations for standard services. As part of our comprehensive review of water fees and charges in 2018, the District analyzed the details of the cost analysis for each individual installation charge and updated the labor, equipment, materials, and overhead required for each installation. The current labor and benefit rates, equipment charges, and materials and handling costs were used in the analysis.

Service installation charges for FY 2024 proposed to increase 17.5 percent on average with increases varying from 0 to 73 percent depending on the specific installation as shown in the

proposed Schedule D – Water Service Installation Charges of this report. The proposed FY 2024 installation charges include increases for salaries and benefits, materials, and equipment.

Schedule E – Private Fire Service Installation Charges

Schedule E contains the installation charges for private fire services that supply capacity for private fire sprinkler systems. As part of our comprehensive review of water fees and charges in 2018, the District analyzed the details of the cost analysis for Private Fire Service Installation Charges and updated the labor, equipment, materials, and overhead required for each installation.

Private Fire Service Installation Charges for FY 2024 are proposed to increase 10.7 percent on average with increases varying from 5 to 14 percent as shown in the proposed Schedule E – Private Fire Service Installations Charge of this report. The proposed FY 2024 installation charges include increases for salaries and benefits, materials, and equipment.

Schedule F – Public Fire Hydrant Installation Charges

Schedule F contains the installation charges for public fire hydrants. The Public Fire Hydrant Installation Charge is almost exclusively paid by developers as a requirement for new development areas or for projects in redevelopment areas.

Public Fire Hydrant Installation Charges for FY 2024 are proposed to increase 8.0 percent on average with increases varying from 0 to 13 percent as shown in the proposed Schedule F – Public Fire Hydrant Installations Charges of this report. The proposed FY 2024 installation charges include increases for salaries and benefits, materials, and equipment.

Schedule G – Water Main Extension Charges

Schedule G contains the installation charges for water main extensions for both District-installed, and applicant-installed main extensions. The District performs all the work for all water main extensions that are up to 1,000 feet. For main extensions greater than 1,000 feet, the District performs the engineering and design, survey and inspection work, and the applicant is responsible for installation of the pipeline. As part of our comprehensive review of water fees and charges in 2018, the District analyzed the details of the cost of recent main extensions.

Water Main Extension Charges for FY 2024 are proposed to increase 11.1 percent on average with increases varying from 7 to 12 percent as shown in the proposed Schedule G – Water Main Extension Charges of this report. The proposed FY 2024 charges include increases for salaries and benefits, materials, and equipment.

Public Records Act Fee Schedule

The recommended revisions to the Public Records Act Fee Schedule cover the costs of duplication of District records in accordance with the Public Records Act. The recommended changes to the fee schedule include updating the cost of duplication and programming labor charges to reflect updated direct labor costs for the job classifications involved in providing the records. The labor costs for providing existing paper and electronic records are proposed to increase from \$0.65 per minute to \$0.68 per minute, and for records on tape, CDs, or DVDs from \$0.65 per minute to \$0.68 per minute. Additionally, the labor costs associated with work necessary to provide records that are not readily available is proposed to increase from \$1.24 per minute to \$1.30 per minute.

Real Property Use Application Fees

The District may allow for use of its property by other public agencies or private entities after evaluating if the proposed use adversely impacts District operations, is compatible with District land management policies and practices, and if there are measurable benefits to the District. The Real Property Use Application Fees schedule recovers the District's costs of evaluating the applications based on the type of use being requested. For FY 2024, Real Property Use Application Fees are proposed to increase by 7.2 percent on average with increases varying from 2 to 11 percent, reflecting the District's current costs.

Recreation Use Fees

The District operates three upcountry recreation areas (Camanche Hills Hunting Preserve, Camanche North and South Shore, and Pardee) and two local watershed recreation areas (Lafayette and San Pablo). These recreation areas provide access to the District's watershed to the general public while maintaining the integrity of the water supply. For those who choose to visit the recreation areas, the District has established a schedule of fees that generate revenue to support the operation of the recreation areas. The District uses several concessionaires to assist with the upcountry and the San Pablo recreation areas; Lafayette recreation area is operated by District forces. The District also permits public access to extensive trail networks in the East Bay and Mokelumne watersheds. The schedule of Recreation Use Fees is proposed to and approved by the Board of Directors as part of the annual rate setting process. Discounts are available to seniors, distinguished veterans, active and retired military personnel, and disabled visitors on select recreation use fees, consistent with long-standing Board policy objectives.

The Camanche Regional Park Advisory Board (CRPAB) was established by EBMUD's Board of Directors with Resolution 31778 in December 1986 to review and advise the District and the local counties on matters including operations, rules and fees at Camanche Recreation Area. The CRPAB replaced the former Joint Powers Authority (JPA) Park Board and is comprised of two county board appointed representatives each from Amador, Calaveras and San Joaquin Counties. The CRPAB meets in March, July and November of each year, and typically reviews and advises on the proposed recreation rates and charges at the November and March meetings preceding EBMUD's rates and charges process. The CRPAB met on March 16, 2023, and approved the changes to the Recreation Use Fees proposed for the Camanche Recreation Area and the Camanche Hills Hunting Preserve for calendar year 2024.

Camanche North and South Recreation Area

There are proposed increases for calendar year 2024 to fees related to daily vehicle and boat entry, fishing access permits, camping, and RV sites. The average proposed increase for these fees is 9 percent. These fee increases will help offset increasing operational costs and are comparable to the fees for similar services in the area. The formula determining monthly mobile home space fees remains unchanged but the dollar amount for the previous year's rate has been removed and replaced with calendar year 2023 Rate. This change increases transparency and reduces confusion in determining updated rents.

Camanche Hills Hunting Preserve

There are proposed increases for calendar year 2024 to fees related to bird processing, hunting dog rental, archery range, and nightly RV parking. The average proposed increase for these fees is 25 percent. These fee increases will help offset increasing operation costs, particularly those related to bird processing and hunting dog rentals.

Lafayette Recreation Area

There are no changes proposed to the Lafayette Recreation Area fees.

Pardee Recreation Area

There are no changes proposed to the Pardee Recreation Area fees.

San Pablo Recreation Area

There are five changes to the San Pablo Recreation Area fee schedule. A \$100 damage deposit fee was added for gazebo and picnic site rentals. The visitor center and deck rental options were eliminated. The 3-month entry and boat launch fees were eliminated. A \$25 fee was added for annual pass replacement. And the boat towing fee was reduced from \$50 to \$40.

Watershed Trails

A pilot study of providing free annual watershed trail passes to low-income customers was recently completed, with the results presented to the Planning Committee. The recommendation from the committee was to add a low-income trail permit to the EBMUD recreation use fee schedule. This would be a free annual trail pass for applicants who self-certify as low-income. It is anticipated that the revenue impact would be less than \$20,000 per year for the free low-income trail pass program. The revenue loss would be made up from non-rate revenue sources such as land leases and billboard advertising revenues. The low-income free annual watershed trail permit will be available beginning July 1, 2023.

Water Service Regulations

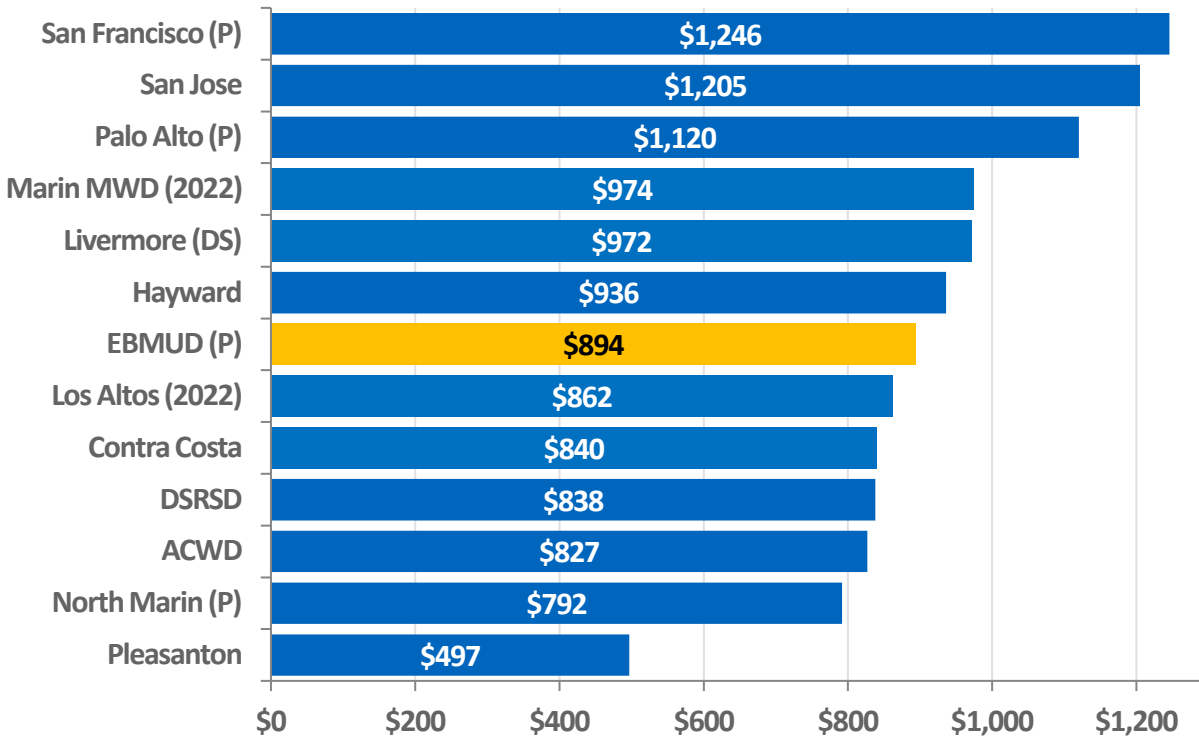
In support of the District's efforts to provide and maintain water service to its customers, the District needs to make several changes to Sections 1 of its Regulations Governing Water Service.

Section 1 – Explanation of Terms Used in these Regulations

Section 1 of the Regulations is proposed to be updated due to changes in California's zoning allowances and in cities within the service area allowing duplexes and triplexes on single family lots. The change would allow the District to determine a single-family or multi-family premises using the land use designation as well as the intended use. This will help applicants and customers by not tying their premises designation solely to what the land is zoned for.

Exhibit 1

**COMPARATIVE RESIDENTIAL WATER CHARGES – 8 Ccf/mo
Annual Charge for SFR – July 2023**



*Displays the costs based on EBMUD’s average SFR water use of 8 ccf/mo. Actual average consumption at other agencies may be lower or higher.

(P) = FY 2024 Proposed Rate

(2022) = Rate as of 7/1/2022, proposed rates not yet available

(DS) = Includes drought-related charges.

Chapter 2 – Water System Capacity Charges/ Water Demand Mitigation Fees

INTRODUCTION

There is a continuing need to construct improvements to both the water supply and water distribution systems to ensure that there will be reliable and secure water service for each new or upsized connection to the District's system. The System Capacity Charge (SCC) was first established in 1983 as a means of assessing an applicant's appropriate share of the costs of water distribution capital improvements within the SCC regions of the District. On July 1, 1986, an appropriate share of the costs of future water supply improvements was added to the SCC. The District utilizes Water SCCs to recover from new customers their proportional share of the costs of constructing future water supply projects, as well as buy-in for existing system-wide and regional public facilities for supply, storage, transmission, treatment, and distribution that are of proportional benefit to the person or property being charged.

All applicants for water service are required to pay the SCC when the installation of a new service or upsizing of an existing connection is needed. The SCC is applied on a regional basis (see map on page 2-7), and the SCC charge is updated annually to reflect construction cost escalation for facilities that have already been built or increased cost estimates for facilities yet to be constructed and financed.

The SCC consists of three components:

1. A System-wide Buy-In Component, which is calculated to recover a portion of the cost of existing facilities that serve the system as a whole;
2. A Regional Buy-In Component, which is calculated to recover a portion of the costs of existing facilities that serve one of the three SCC regions (notably treatment plant and distribution facilities); and
3. A Future Water Supply (FWS) Component, which is calculated to recover a portion of the costs of future water supply projects that are allocated to new and upsized connections.

In 2021, the District completed a comprehensive SCC Study which updated the methodology, facility costs and analysis used to calculate the SCC. The SCC Study incorporated the latest information available to the District including the District's lower water use trends, projections from the 2050 Demand Study, and updates to the value of the District's water system facilities. For FY 2024, the SCC was updated for changes in facility costs and other financial factors from the 2021 SCC study.

The District also has a Standard Participation Charge (SPC), a District-wide connection charge that is applicable to only a few remaining contracts for service entered into prior to 1983 that was first established in 1978. The SPC was designed to recover the District-wide average cost of distribution facilities constructed to serve new connections and was superseded by the SCC in 1983. A FWS Component was added to the SPC in 1986. The SPC charge is calculated to recover the latest Water Supply Management Plan costs and will continue to be less than the SCC charge in most regions and has been updated for FY 2024 using the results of the 2021 SCC study. Customers

eligible for service under the SPC regulations can pay for service under the more favorable of either of the SPC or SCC terms and conditions.

RECOMMENDATIONS

1. Adopt the FY 2024 Schedule H – Standard Participation Charge for the SPC that reflects the allowable cost for facilities necessary to serve applicants who had separate facility agreements with the District prior to July 1, 1983.
2. Adopt the FY 2024 Schedule J – System Capacity Charge for rates that were updated from the calculations and methodology adopted from the 2021 Water SCC Study update.
3. Adopt the FY 2024 Schedule N – Water Demand Mitigation Fees for “The Wendt Ranch,” “The Meadows,” “The Wiedemann Ranch Development,” the “Camino Tassajara Integrated Project” and the “Gale Ranch Phase II” projects, which reflect the latest proposed costs for the FWS Component of the SCC. In addition, the Water Use Offset Fees and Additional Water Use Offset Fees for “The Wiedemann Ranch Development” have been updated to reflect the latest U.S. City Average of the Consumer Price Index.

If adopted, the changes and updates recommended for the SCC, SPC, and Water Demand Mitigation Fees will be effective on July 1, 2023. These charges and fees are not subject to the requirements of California Constitution Article XIII D, section 6 (i.e., Proposition 218). However, to the extent they are subject to California Constitution Article XIII C, Section 1(e) (i.e., Proposition 26) and California Government Code Section 66013, and they are in full compliance with the requirements of those laws.

DISCUSSION

The District utilizes water SCCs to recover from new customers a share of the costs of constructing future water supply projects, and buy-in for existing public facilities for storage, transmission, treatment and distribution that are of proportional benefit to the person or property being charged. The SCC program allows the District to adhere to the principle of ‘*growth-pays-for-growth*’ which recovers the cost of providing system capacity to new customers for both existing system infrastructure and the additional future water supplies that will be needed to meet new demand. The SCCs are designed to recover the proportionate capacity-related costs of new connections on the water system.

In 2021, with the assistance from a rate consultant, the District updated the methodology, facility costs, and customer use analysis used to calculate the SCC. The 2021 SCC Study continued the SCC approach of having three SCC regions (east of hills, hills, and west of hills) to recognize the differences in typical demand profiles and capacity across the District’s service area and three cost components: a system-wide component, a regional component, and a future water supply component. The system-wide component ensures new or upsized connections pay for their proportionate share of the value of existing facilities that serve the entire service area. The regional component serves the same purpose, but for specific facilities that primarily benefit the water service within the region. The future water supply component collects the incremental cost of constructing future water supply projects to serve new or upsized connections.

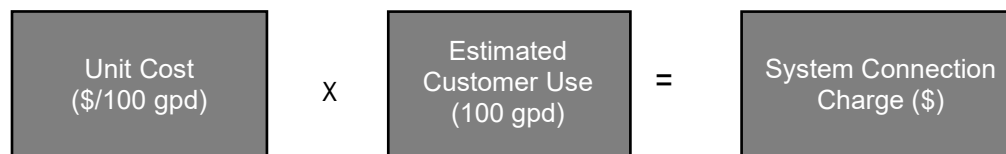
Pursuant to the methodology outlined in the 2021 SCC Study, the proposed SCC for FY 2024 has been updated for the Engineering News Record Construction Cost Index escalation to reflect

increasing costs to reproduce existing plant assets, depreciations calculations, outstanding debt and capital funding cash balances. In addition, the Los Vaqueros Reservoir Expansion project has been added to the Future Water Supply Projects need for new water demand. The updated calculations to the 2021 SCC Study for the proposed FY 2024 SCC are shown in Exhibit 1.

SCC Unit Costs

The cost of capacity for new customers is calculated on a unit cost per 100 gallons per day of demand basis. The SCC is then calculated by multiplying the unit cost of capacity by the customer's estimated capacity requirement, both of which are calculated specifically for each of the three regions. The 2021 SCC Study provides a comprehensive review of the District's SCC calculation methodology, including the calculation of the unit cost per 100 gallons per day, as well as the demand basis for assessing the charge to individual applicants. The formula used to calculate SCCs is shown in Figure 1.

Figure 1: SCC Formula



SCC unit costs were evaluated based on the existing system systemwide, regional, and future water supply assets and their respective capacity to provide service to the District's customers. The following updates to the 2021 SCC Study were made in the determination of the unit cost for FY 2024.

- Updated existing asset valuation from replacement cost new (RCN) for all assets to a mix of RCN and an RCN less depreciation to account for the ongoing investments occurring within some asset classes.
- Updated the future water supply cost component of the SCC unit cost calculations for recent cost estimates for these projects.
- Updated the outstanding principal on current debt and cash balances reserved for capital projects.

Table 1 summarizes the updated FY 2024 unit costs for each of the individual SCC component. Details of the unit costs calculations are shown in Exhibit 1. The FY 2023 total unit costs are provided for comparison purposes.

Table 1: Updated SCC Unit Costs for FY 2024

Unit Costs \$/100 gpd					
Region	System-Wide Buy-In	Regional Buy-In	Future Water Supply	FY 2024 Total	Current FY 2023 Total
Region 1	\$4,025	\$1,949	\$1,017	\$6,991	\$6,438
Region 2	\$4,025	\$4,930	\$1,017	\$9,972	\$9,240
Region 3	\$4,025	\$2,946	\$1,017	\$7,988	\$7,367

Estimated Customer Use

Presently, the District assesses SCCs to new customers based on an average water use for single-family residential (SFR), multi-family residential (MFR), and non-residential customer classes. The District presently determines average daily water consumption values for meters up through 1-1/2 inches within each SCC region, and established SCCs based on those averages. For meter sizes larger than 1-1/2 inches, the SCC is presently determined using the same methodology as for smaller meters but calculated on a case-by-case basis from the unit charges of the three SCC components and multiplied by the estimated required demand of the requested service installation.

The 2021 SCC Study used recent water use data from 2005 to 2017 to update typical water use characteristics for each customer class, both system-wide and in each region. Based on the review of historical usage patterns, the District’s current methodology for developing estimated customer use by customer class, and industry standards, the 2021 SCC Study updated the average water use by customer class, meter size (up to 1-1/2 inches) and SCC region. In the analysis of MFR per dwelling unit consumption, the study differentiated the estimated demand based on MFR dwelling unit size.

Tables 2 to 4 present the estimated water use for each customer class used in the calculation of the SCC.

Table 2: Single-Family Customer Water Use (gallons per day)

Region	Meter Size		
	5/8” & 3/4”	1”	1-1/2”
Region 1	190	270	345
Region 2	210	450	580
Region 3	490	750	965

Table 3: Multi-Family Customer Water Use (gallons per day)

Region	Dwelling Unit Size	
	≤ 500 sq. ft	> 500 sq. ft
Region 1	95	120
Region 2	95	120
Region 3	95	120

Table 4: Non-Residential Customer Water Use (gallons per day)

Region	Meter Size			
	5/8"	3/4"	1"	1-1/2"
Region 1	246	402	765	1,995
Region 2	334	478	856	2,430
Region 3	460	704	1,254	3,089

SCC Rate Calculations

The proposed FY 2024 SCC rates are shown in Table 5 for a 3/4-inch meter for SFR applicants. These meter connections account for the majority of all future water service connections. Larger meters pay proportionately more based on the estimated usage of the new connections. Consistent with past practice, the proposed FY 2024 SCCs have been rounded to the nearest ten dollars. See Schedule J – System Capacity Charge in Chapter 5 for a complete list of the proposed FY 2024 SCC.

Table 5: SFR SCC for 3/4" Meter

Region	Water Consumption	Unit Costs	Capacity Charge		
	Residential 3/4" (gpd)	\$/100 gpd	Current	FY 2024	Change
Region 1	190	\$6,991	\$12,230	\$13,280	8.6%
Region 2	210	\$9,972	\$19,400	\$20,940	7.9%
Region 3	490	\$7,988	\$36,100	\$39,140	8.4%
Region 3C	775	\$14,836	\$108,310	\$114,980	6.2%
Region 3D	775	\$15,114	\$110,230	\$117,130	6.2%

The proposed FY 2024 SCC rates are shown in Table 6 for MFR applicants on a per dwelling unit basis. Consistent with past practice, the proposed FY 2024 SCCs have been rounded to the nearest ten dollars. Following the recommendations of the 2021 SCC Study, the SCC has two categories for MFR dwelling units over 500 square foot category and 500 square foot and under category, reflecting differences in water use per dwelling unit. The study found MFR per dwelling unit water use to be relatively consistent across the regions but found variation with dwelling unit square footage.

Table 6: MFR per Dwelling Unit SCC

MFR Category Dwelling Size	Region	Water Consumption	Unit Costs	Capacity Charge		
		Per Dwelling Unit (gpd)	\$/100 gpd	Current	FY 2024	Change
Over 500 Square Feet	Region 1	120	\$6,991	\$7,730	\$8,390	8.5%
	Region 2	120	\$9,972	\$11,090	\$11,970	7.9%
	Region 3	120	\$7,988	\$8,840	\$9,590	8.5%
500 Square Feet and Under	Region 1	95	\$6,991	\$6,120	\$6,640	8.5%
	Region 2	95	\$9,972	\$8,780	\$9,470	7.9%
	Region 3	95	\$7,988	\$7,000	\$7,590	8.4%

The proposed FY 2024 SCC rates are shown in Table 7 for a 5/8-inch meter for non-residential applicants. Larger meters pay proportionately more based on the estimated usage of the new connections. Consistent with past practice, the proposed FY 2024 SCCs have been rounded to the nearest ten dollars. See Schedule J – System Capacity Charge in Chapter 5 for the complete list of the proposed FY 2024 SCC.

Table 7: Non-Residential SCC for 5/8” Meter

Region	Water Consumption	Unit Costs	Capacity Charge		
	Residential 5/8" (gpd)	\$/100 gpd	Current	FY 2024	Change
Region 1	246	\$6,991	\$15,840	\$17,200	8.6%
Region 2	334	\$9,972	\$30,860	\$33,310	7.9%
Region 3	460	\$7,988	\$33,890	\$36,740	8.4%

Applicants for nonpotable/recycled water service have their SCC calculated based solely on the FWS Component. These customers are not served by the potable water system; they are served through a separate nonpotable/recycled water system.

East Bay Municipal Utility District Distribution System SCC Regions



Exhibit 1 – Update of 2021 SCC Study Calculations for Proposed FY 2024 SCC

The full 2021 SCC Study can be found under the *Water System Capacity Fee Study* link on the EBMUD website, <https://www.ebmud.com/customers/billing-questions/budget-and-rates>.

Table 2-1: Summary of Asset Valuation by Asset Type

Account	Description	Original Cost	Valuation Approach	Systemwide or Regional	Asset Value in Analysis
1001	Auto Control System	\$81,648,191	RCN	Systemwide	\$177,282,105.86
1005	Hydroelectric Power Gen.	56,772,898	RCN	Systemwide	188,064,137
1007	General Facilities & Equip.	3,002,422	RCN	Systemwide	4,539,644
1015	Source of Water Supply	123,081,736	RCN	Systemwide	1,010,611,916
1025	Raw Water Transmission	561,984,497	RCN	Systemwide	3,090,918,426
1060	Raw Water Trans Pump	211,775,800	RCN	Systemwide	395,769,324
1080	Terminal Reservoirs	238,718,428	RCN	Systemwide	1,189,925,546
1090	Reclamation Facilities	111,457,846	RCN	Systemwide	211,522,543
1100	Water Treatment	539,894,743	RCN	Regional	1,311,393,986
1130	Distribution Pumping	266,899,454	RCNLD	Regional	220,582,082
1140	Distribution Reservoirs	445,046,095	RCNLD	Regional	532,286,808
1166	Distribution Mains	1,670,335,062	RCNLD	Regional	3,085,821,984
1170	Distribution Aqueducts	90,921,572	RCNLD	Regional	170,425,537
1175	Pressure Regulators	49,386,792	RCN	Regional	102,609,274
1180	Venturi Meters	10,350,836	RCN	Regional	21,437,626
1185	Distribution Hydrants	70,208,451	RCN	Regional	266,999,837
1200	General Plant Structures	246,981,204	RCN	Systemwide	538,001,031
1205	Equipment-Trans & Constr.	84,153,036	RCNLD	Systemwide	37,322,672
1210	Equipment-Office	25,530,952	RCNLD	Systemwide	1,054,778
1215	Equipment- Eng. & Labor	4,130,190	RCNLD	Systemwide	234,211
1220	Equipment-Tools & Work	5,579,112	RCNLD	Systemwide	583,754
1225	Equipment- Stores	17,208	RCNLD	Systemwide	7,519
1230	Equipment- Shop	2,881,072	RCNLD	Systemwide	496,530
1240	Non-Operative Property	1,397,142	RCN	Systemwide	6,687,762
1245	Recreational Facilities	86,607,722	RCN	Systemwide	128,057,649
1300	Land Source of Supply	7,832,091	RCN	Systemwide	129,825,281
1310	Land Raw Water Trans	3,952,008	RCN	Systemwide	61,802,648
1315	ROW Raw Water Trans	1,269,406	RCN	Systemwide	4,232,121
1320	Land Terminal Reservoirs	24,383,749	RCN	Systemwide	260,735,179
1330	Land Water Treatment	3,439,560	RCN	Systemwide	25,556,558
1340	Land Reclamation	2,174,793	RCN	Systemwide	5,241,876
1350	Land Distribution	7,799,925	RCN	Systemwide	75,806,042
1355	Land	1,775,115	RCN	Systemwide	5,454,844
1360	Land General Plan	17,164,349	RCN	Systemwide	37,967,081
1370	Land	990,966	RCN	Systemwide	25,632,035
1910	Unallocated As-Built Costs	10,304,085	RCN	Systemwide	23,707,082
1911	Deferred Software Costs	80,892,824	RCN	Systemwide	133,032,927
1981	Watershed Master Plan	7,620,641	RCN	Systemwide	13,198,415
1985	Lab Expansion Costs	8,874,204	RCN	Systemwide	20,561,676
1988	Engineering & Env. Studies	116,452,637	RCN	Systemwide	226,128,494
	DERWA	84,784,101	RCN	Systemwide	69,290,320
	Freeport	410,009,849	RCN	Systemwide	316,443,304
	CWIP	522,919,362	RCN	Systemwide	522,919,362
	TOTAL	\$6,301,402,127			\$14,650,171,925

Table 2-3: Net System Value Calculation

Buy-In Component	Value
System Assets	\$14,650,171,925
Capital Reserve Cash Balance	368,665,000
Outstanding Principal on Debt	-2,683,587,841
Net System Value	\$12,335,249,084
Net System Value as a Percentage of System Assets	84.20%

Table 2-4: Net System Value Calculation by Service Area

Service Area	Replacement Value	Net Value %	Net Value
System Wide Replacement Value	\$8,938,614,791	84.20%	\$7,526,194,264
Region 1 Replacement Value	2,639,087,829	84.20%	2,222,076,703
Region 2 Replacement Value	1,288,039,773	84.20%	1,084,512,285
Region 3 Replacement Value	1,784,429,532	84.20%	1,502,465,832
Total Value	\$14,650,171,925		\$12,335,249,084

Table 2-5: Unit Cost Calculation by Service Area

Service Area	Net Value	Potable Consumption Estimate (MGD)	Unit Cost (\$/100 gpd)
System Wide Replacement Value	\$7,526,194,264	187	\$4,025
Region 1 Replacement Value	\$2,222,076,703	114	\$1,949
Region 2 Replacement Value	\$1,084,512,285	22	\$4,930
Region 3 Replacement Value	\$1,502,465,832	51	\$2,946

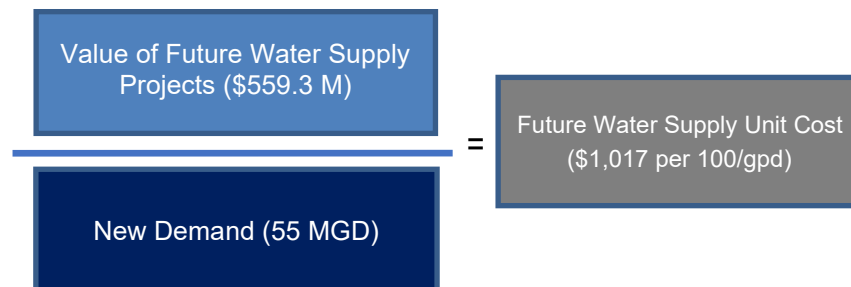
Table 2-6: Future Water Supply Capital Projects

Future Water Supply Unit Cost Components	Total CIP
<i>Recycled Water Projects</i>	
San Ramon Valley Recycled Water Project	\$50,000,000
East Bayshore Recycled Water Project	130,000,000
Richmond Advance Recycled Expansion (RARE)	110,000,000
Phillips 66 Refinery	53,000,000
<i>Groundwater Projects</i>	
Groundwater Bayside Phase 2	37,100,000
San Joaquin Banking Project	65,200,000
Los Vaqueros Reservoir Project	114,000,000
Total	\$559,300,000

Table 2-7: Updated SCC Unit Costs

Region	Unit Costs \$/100 gpd			
	System-Wide Buy-In	Regional Buy-In	Future Water Supply	Total
Region 1	\$4,025	\$1,949	\$1,017	\$6,991
Region 2	\$4,025	\$4,930	\$1,017	\$9,972
Region 3	\$4,025	\$2,946	\$1,017	\$7,988

Figure 2-3: Future Water Supply Unit Cost Determination



Chapter 3 – Wastewater System Rates, Charges and Fees

INTRODUCTION

The District updates the wastewater system's rates, charges and fees biennially in conjunction with the development of its budget. The charges are designed to recover the costs identified in the proposed operating and capital budgets and to meet Board policy goals. Wastewater system charges for wastewater treatment that are collected on the water bill include the Service Charge, Strength Charge, and Flow Charge. Other wastewater charges include special fees collected to fund the San Francisco Bay Pollution Prevention Program (SF Bay Pollution Prevention Fee) and the Wet Weather Facilities Charge (WWFC). The District completed a cost of service (COS) study in May 2019 to ensure that all the District's charges are appropriately and equitably established and consistent with California law, including Proposition 218. Overall, the FY 2024 proposed rates will generate 8.5 percent more revenue for the District in FY 2024 than the current FY 2023 rates. For FY 2025, an additional 8.5 percent increase to the proposed FY 2024 rates is necessary to meet the FY 2025 revenue requirement. The overall impact to individual customers will vary depending on their wastewater strength and water consumption. Illustrations of the varying impacts are presented below for FY 2024 and FY 2025.

Details of the COS analysis and the FY 2024 and FY 2025 rate calculations from the District's May 2019 COS study are shown in Appendix A. They are also addressed in the March 23, 2023 General Manager's memorandum to the Board which discusses the proposed FY 2024 and FY 2025 wastewater rates and charges that are subject to Proposition 218 (California Constitution article XIII D, section 6). The rates and charges for the wastewater system will be effective on bills issued on or after July 1, 2023 for FY 2024, and on or after July 1, 2024 for FY 2025.

RECOMMENDATIONS

The recommendations in this section cover wastewater system charges including Treatment Charges for Service, Strength and Flow, WWFC, SF Bay Pollution Prevention Fee, Permit Fees, Testing Fees, Resource Recovery Fees, Interceptor Connection Fees, and Other Fees. All proposed schedules can be found in Chapter 5.

Recommended changes to the rates, charges, and fees for the wastewater system are:

Wastewater Treatment Charges, Wet Weather Facilities Charge, and SF Bay Pollution Prevention Fee (Subject to Proposition 218):

- Increase the wastewater treatment charges (service, flow, and strength) set forth in Schedule A – Wastewater Department Rates for Treatment Service and the Wet Weather Facilities Charges (WWFC) set forth in Schedule B – Wastewater Department Wet Weather Facilities Charge by 8.5 percent for FY 2024 and an additional 8.5 percent for FY 2025. These increases support the District's proposed FY 2024 and FY 2025 operating and capital expenditures.
- Adopt the FY 2024 and FY 2025 Wastewater Treatment Rates and Charges as shown in Wastewater System Schedule A – Rates for Treatment Service.

- Adopt the FY 2024 and FY 2025 Wastewater System Schedule B – Wastewater Department Wet Weather Facilities Charge.
- Retain the existing SF Bay Pollution Prevention Fee of \$0.20 and \$5.48 per month for residential and non-residential customers respectively, as shown in Schedule D – Wastewater Department Other Fees.

Wastewater Fees and Charges Not Subject to Proposition 218:

- Increase the Wastewater Discharge Permit, Estimation Permit, and Limited Term Discharge Permit Fees by 5 to 6 percent in FY 2024 as shown in Schedule C – Wastewater Department Industrial Permit Fees.
- Increase the Monitoring Fee and Violation Follow-Up Fees between 5 and 6 percent in FY 2024 as shown in Schedule D – Wastewater Department Other Fees.
- Increase the Private Sewer Lateral Compliance Fees between 3 and 18 percent in FY 2024 as shown in Schedule D – Wastewater Department Other Fees.
- Increase the Laboratory Testing Fees by 8.8 percent in FY 2024 as shown in Schedule E – Testing Fees.
- Increase the FY 2024 fees and rates for the Resource Recovery Material Treatment to reflect increased costs as shown in Schedule F – Wastewater Department Rates for Resource Recovery Material Treatment.
- Increase the FY 2024 fee for review, coordination and construction inspection for connections made to the interceptors by 2 percent as shown in Schedule H – Wastewater Department Wastewater Interceptor Connection Review, Coordination and Inspection Fee.

DISCUSSION

Wastewater Treatment Charges and Wet Weather Facilities Charge

Update wastewater system charges for COS adjustments and increase rate revenue by 8.5 percent in FY 2024 and 8.5 percent in FY 2025.

Wastewater system charges cover expenditures in the District's operating and capital budgets and meet the Board's policy goals. The proposed increases address the District's needs as presented in its proposed biennial budget for FY 2024 and FY 2025. In 2019, the District conducted a COS study of the wastewater system to ensure that wastewater charges align with the cost to treat wastewater from residential and non-residential customers. Details of the increases in individual charges are shown below under Wastewater System Cost of Service and FY 2024 and FY 2025 Proposed Charges. Details of the FY 2024 and FY 2025 budget objectives, operating budget, capital expenses, and debt expenses are available in the FY 2024 and FY 2025 Proposed Biennial Budget and Capital Project Summaries.

The proposed increases to rates and charges for the wastewater system in FY 2024 and FY 2025 are higher than the projections made in FY 2021 when the FY 2022 and FY 2023 biennial budget was adopted. At that time, it was projected that wastewater system charges in FY 2024 and FY

2025 would need to increase by 4.0 percent each year based on moderate levels of cost inflation and moderate increases for capital projects. Due to the significant increase in cost inflation and higher spending on capital projects, the proposed wastewater system charges are higher than originally projected.

For the typical single-family residential homeowner who pays both the wastewater treatment charges collected on the water bill and the Wet Weather Facilities Charge collected on the property tax bill, the total proposed increase for wastewater system charges is 8.4 percent for FY 2024 and 8.4 percent for FY 2025. The changes to the FY 2024 wastewater service charges result in an increase of \$2.89 per month for the monthly wastewater treatment charge collected on the water bill for the average residential customer using 6 hundred cubic feet (CCF) of water per month. For FY 2025, the bill would increase \$2.26 per month. However, the overall impact to individual customers will vary depending on their actual water consumption. In addition to the wastewater charges collected on the water bill, wastewater customers also pay a Wet Weather Facilities Charge via their property tax bill that varies with individual lot size. Depending on lot size, in FY 2024 this charge will increase between \$10.66 to \$37.98, and in FY 2025 between \$11.56 to \$41.22.

The FY 2024 and FY 2025 wastewater rate are proposed to increase by 8.5 percent in FY 2024 and an additional 8.5 percent in FY 2025. The impact of the proposed changes to the FY 2024 and FY 2025 wastewater system charges on customer bills will depend on the type of customer and the volume of wastewater discharge. The proposed operating and capital budgets combined with the slight reduction in billed water use increase the District's wastewater revenue requirements and contribute to the FY 2024 and FY 2025 wastewater rates and charges increases in roughly the following proportions:

- Operating – significant increases in expenses such as chemicals, energy as well as increases in labor and benefits, and additional funded positions, drive approximately 73 percent of the additional rate revenue required in FY 2024 and FY 2025.
- Capital – increases in capital improvement plan and debt service drive approximately 27 percent of the additional rate revenue required in FY 2024 and FY 2025.

Table 1 illustrates the amount of revenue needed from the FY 2024 and FY 2025 increases to the wastewater system charges to fund FY 2025 expenditures. Between FY 2023 and FY 2025, operation and maintenance (O&M), debt service, and capital expenses are budgeted to increase to varying degrees. In total, expenses in FY 2025 are projected to be \$201.7 million, 17.8 percent higher than FY 2023. The District has access to a variety of non-wastewater system charge revenues such as bond proceeds (for capital expenses only), property taxes, and reserves to pay for O&M and capital expenses. These revenues are projected to cover \$63.7 million of expenditures in FY 2025, leaving \$138.0 million to be paid for from revenues from wastewater system charges. FY 2023 wastewater system charges are projected to generate \$118.0 million of the necessary \$138.0 million, leaving \$20.0 million, or 17.0 percent, of incremental expenditures to be addressed from increases in the wastewater system charges. This 17.0 percent increase is proposed to be distributed over two years, with an 8.5 percent increase in FY 2024 and an 8.5 percent increase in FY 2025.

Table 1 - Revenue Shortfalls (In Million\$) Addressed Through Rate Increase

	FY 2023	FY 2025	2-Yr Δ
Revenue Requirement			
+ O&M expense	\$89.7	\$108.5	21.1%
+ Debt service expense	31.9	34.8	9.1%
+ Capital expense	49.8	58.4	17.3%
Total expenses =	\$171.4	\$201.7	17.8%
- Other revenues	-52.0	-63.7	22.0%
Revenue requirement =	\$119.4	\$138.0	15.8%
Revenue Adjustment			
+ Revenue requirement		\$138.0	
- Revenue from existing rates		-118.0	
Difference =		\$20.0	
Total Rate Revenue Requirement Adjustment		17%	

Wastewater System Cost of Service Study and FY 2024 and FY 2025 Proposed Charges

State law and District policy require that the District’s property-related rates and charges, including most components of the wastewater system’s rates and charges, be based on the cost of providing service. A COS study analyzes wastewater facility design and operations to allocate operating and capital costs to each type of customer based on both the customer’s wastewater discharge characteristics. This nexus between wastewater discharge and cost forms the financial and legal basis for setting utility rates and charges. Over time, both customer wastewater discharge characteristics and costs can change, and a COS study helps reconcile these changes with revenues under existing rates and charges. COS studies often result in recommended modifications to existing rates and charges.

The District retained Raftelis Financial Consultants (RFC) to perform a COS study for the wastewater system. The RFC study was completed in May 2019 and indicated that the District’s charges are consistent with Proposition 218’s cost of service principles. The RFC study also recommended certain adjustments, which have been incorporated into the proposed FY 2024 and FY 2025 wastewater system charges. The proposed FY 2024 and FY 2025 rates were developed from the expenses, revenues, customer information, debt information, and revenue requirements for FY 2024 and FY 2025 using the methodology and rate models from the most recent wastewater system COS study (see Appendix A). The District’s established and proposed rates for wastewater service do not exceed the proportional cost of providing wastewater service on a parcel basis at each given level of usage.

The COS study details operating and capital cost allocations for the treatment processes at the Main Wastewater Treatment Plant (MWWTP), interceptors and wet weather facilities. Annual operating and capital costs funded by wastewater system rates and charges were allocated to

wastewater treatment categories of flow, chemical oxygen demand (COD), and total suspended solids (TSS). The flow, COD, and TSS costs were then assigned to various customer classes in proportion to their loadings in compliance with Proposition 218.

The WWFC funds capital expenses for the facilities required to handle the inflow and infiltration (I&I) that enter the wastewater system through the local collection systems and sewer connections during wet weather conditions.

Wastewater service fees have three customer classes: residential, multi-family residential, and non-residential. Non-residential customers are further classified based on the type of business operated, which are grouped together into Business Classification Codes (BCC) based on common characteristics of wastewater contributed to the system, including flow and strength. Together, the rates for the components of the wastewater service fees are structured to proportionately recover the costs of providing wastewater services among the various customer classes. The rates for the wastewater fees have five components: a Service Charge, a Flow Charge, a Strength Charge, a SF Bay Pollution Prevention Fee, and a WWFC.

Proposed FY 2024 and FY 2025 Wastewater System Rates and Charges Subject to Proposition 218

Overall, the rates and charges for the wastewater system are proposed to increase 8.5 percent in FY 2024 and an additional 8.5 percent in FY 2025. The impact of the proposed changes to the FY 2024 and FY 2025 wastewater system rates and charges on customer bills will depend on the type of customer and the volume of wastewater discharge. For the typical SFR homeowner who pays both the wastewater treatment charges collected on the water bill and the Wet Weather Facilities Charge collected on the property tax bill, the total increase for wastewater system rates and charges on the water bill and property tax bill is 8.4 percent for FY 2024, and 8.4 percent for FY 2025.

Individual charges proposed for FY 2024 and FY 2025 are rounded to the nearest whole cent after the increases are applied to the current service charges. The impact on a customer's bill of the proposed increases will differ slightly for each customer class and for individual customers within each customer class depending on the respective monthly wastewater flow. Tables 2 through 4 illustrate the impact of the proposed increases on specific charges for various categories of users. Six CCF per month represents the average indoor water use for residential customers. All these tables incorporate the proposed increases consistent with the 2019 COS study.

Table 2 shows the customer impacts of the proposed FY 2024 and FY 2025 charges for wastewater treatment.

Table 2 - Customers' Monthly Wastewater Treatment Bill Impacts - Includes Service, Flow and Strength Charges and SF Bay Pollution Prevention Fees

Monthly Wastewater Charges on Water Bill									
	Meter (Inches)	Use (CCF)	FY 2023 Bill	FY 2024 Bill	Increase from FY 2023	Percent Change	FY 2025 Bill	Increase from FY 2024	Percent Change
Average Single-Family Residential	5/8	6	\$24.89	\$26.98	\$2.09	8.4%	\$29.24	\$2.26	8.4%
Single-Family Residential	5/8	9	\$29.18	\$31.63	\$2.45	8.4%	\$34.28	\$2.65	8.4%
Multi-Family Residential 4 dwelling units	1	25	\$77.32	\$83.79	\$6.47	8.4%	\$90.77	\$6.98	8.3%
Multi-Family Residential 5+ dwelling units	1	50	\$168.39	\$182.56	\$14.17	8.4%	\$197.79	\$15.23	8.3%
Commercial	1	50	\$172.87	\$187.04	\$14.17	8.2%	\$202.27	\$15.23	8.1%
Industrial	2	500	\$10,158.37	\$11,004.04	\$845.67	8.3%	\$11,924.77	\$920.73	8.4%

Actual changes to a customer's bill will depend on the amount of water used in each billing period.

The unit rates listed in Table 3 are used to calculate the Strength Charge and Flow Charge for residential and non-residential customers based on the billable constituents in their wastewater discharge. The unit rates are based upon an allocation of costs to billable constituents for flow, COD, and TSS which are used to determine the unit cost for each billable constituent.

Table 3 - Proposed Wastewater Treatment Unit Rates for Residential and Non-Residential Customers

Wastewater Treatment Unit Rates					
Unit Rates	FY 2023	FY 2024	Percent Change	FY 2025	Percent Change
Service Charge (\$/account)	\$7.89	\$8.56	8.5%	\$9.29	8.5%
Flow (\$/CCF)	\$1.425	\$1.546	8.5%	\$1.677	8.5%
Strength - COD (\$/pound)	\$0.145	\$0.157	8.3%	\$0.170	8.3%
Strength - Total Suspended Solids (\$/pound)	\$0.596	\$0.647	8.6%	\$0.702	8.5%

Residential Wastewater Charges

The residential wastewater charges on the water bill are composed of the treatment charges and a separate SF Bay Pollution Prevention Fee. The treatment charges include a Service Charge (per account), a Strength Charge (per dwelling unit), and a Flow Charge (per CCF). Residential customers include single-family customers and multi-family customers with up to four dwelling units per premises.

For the wastewater treatment, unit rates are applied to residential discharge characteristics to calculate the fixed residential Strength Charge. Residential customers also pay the Service Charge, which is imposed on a per-account basis and does not vary with usage, as well as a Flow Charge that varies with water use to a maximum of 9 CCF per month per dwelling unit. The 9 CCF per month per dwelling unit maximum flow charges only applies to residential customers. Under the proposed increase, the average wastewater charges on the residential customer bill will increase \$2.09 per month in FY 2024 from \$24.89 to \$26.98 (8.4 percent). For FY 2025, the average wastewater bill will increase \$2.26 per month from \$26.98 to \$29.24 (8.4 percent). The monthly charges include the SF Bay Pollution Prevention Fee (described below), which remains at \$0.20 per month for FY 2024 and FY 2025 for residential customers. In addition to the wastewater system charges collected on the water bill, wastewater customers also pay a WWFC (described below) that varies with lot size and is collected on the property tax bill.

Exhibit 1 compares the estimated annual residential wastewater collection and treatment service charges paid by customers within the District's wastewater service area, including sewer collection charges imposed by local agencies other than the District, with comparable charges of other agencies. The total estimated average District charge for FY 2024, including the SF Bay Pollution Prevention Fee and WWFC, is \$460 per year for treatment and wet weather. It should be noted that in Exhibit 1 the average city or sanitary district charge for wastewater collection service is added to the District's wastewater treatment charges in order to calculate an average total charge for residential wastewater service. The total residential service charge, including the District and non-District components, is then compared to similar service charges for other agencies and communities in the Bay Area.

Non-residential Wastewater Charges

Non-residential customers are further classified based on the type of business operated and assigned into BCC based on common characteristics of wastewater contributed to the system, including flow and strength. Classifications of nonresidential users are assigned typical waste strengths by BCC for COD and TSS. The unit rates are applied to the assigned strengths for each BCC to determine individual non-residential combined flow and strength charges (\$ per CCF).

The proposed FY 2024 and FY 2025 non-residential combined flow and strength charges for each BCC rate are shown on Schedule A – Wastewater Department Rates for Treatment Service. These charges are based on the proposed rate increase of 8.5 percent for FY 2024 and an additional increase of 8.5 percent for FY 2025 necessary to support the FY 2024 and FY 2025 revenue requirements and capital and operating budgets. The non-residential combined flow and strength charges have been rounded to the nearest whole cent (\$ per CCF). The FY 2024 non-residential combined flow and strength charges are proposed to increase by 8.5 percent, but due to rounding of the charges to the whole cent, the resulting increases range from 8.1 percent to 8.6 percent, depending on the BCC. In FY 2025, non-residential combined flow and strength charges are

proposed to be increased by 8.5 percent, but due to rounding of the charges to the whole cent, the resulting increases range from 8.3 percent to 8.7 percent when compared to FY 2024 charges.

In addition to the wastewater system charges collected on the water bill, wastewater customers also pay a WWFC collected on the property tax bill depending on lot size (described below). For customers who do not receive a property tax bill (tax-exempt entities) the charge is collected through the District's billing process.

Non-residential users also pay the proposed Service Charge of \$8.56 in FY 2024 and \$9.29 in FY 2025 on their monthly water service bill. The SF Bay Pollution Prevention Fee of \$5.48 for FY 2024 and FY 2025 is also included on the monthly water service bill for non-residential customers.

Wet Weather Facilities Charge

The WWFC is a fixed charge that is imposed on a property itself. The WWFC pays for costs associated with inflow and infiltration of stormwater into the sanitary sewer system which otherwise would increase the cost of wastewater treatment. This fixed annual charge is calculated based on parcel size, which accounts for each parcel's capacity to contribute inflow and infiltration during a wet weather event. The amount of wet weather flows that enter the wastewater system in the form of inflow and infiltration is proportional to the size of the collection system needed to serve each property. For example, larger parcels generally have more wet weather flows that could enter the wastewater system than smaller parcels. For this reason, parcel (lot) size is used as a proxy to estimate the size of the collection system to serve each property. Accordingly, the WWFC is structured using three generalized lot sizes (or bins): 0 to 5,000 square feet (sq ft), 5,001 to 10,000 sq ft, and over 10,000 sq ft. The WWFC is based on median lot size for each of these bins, regardless of whether a property is residential or non-residential. Inflow and infiltration of wet weather flows into the wastewater system increases the District's wastewater related costs because any water that enters the system must be conveyed and treated.

Since the WWFC is based on the property's propensity to contribute peak wet weather flows and is unrelated to the amount of water used at the property, the District collects the WWFC on the property tax bill for all parcels that have connections to the local wastewater collection systems within the District's wastewater service area. The WWFC for public agencies that are exempt from property taxes is collected through the District's billing process. As shown in Table 4, the WWFC will increase 8.5 percent in FY 2024 and 8.5 percent in FY 2025.

As part of the FY 2024 and FY 2025 Proposition 218 rates approval process, the Board will adopt a separate resolution establishing the collection of the FY 2024 and FY 2025 WWFC on the property tax bill for Alameda and Contra Costa counties. In addition, prior to the submittal of the FY 2024 and FY 2025 WWFC filings with Alameda and Contra Costa counties, the complete listing of the WWFC by parcel number will be filed with the Board.

Table 4 - Proposed Wet Weather Facilities Charge - (\$/Lot Size)

Wet Weather Facilities Charge on Property Tax Bill							
Lot Size	FY 2023 Bill	FY 2024 Bill	Increase from FY 2023	Percent Change	FY 2025 Bill	Increase from FY 2024	Percent Change
Small Lot 0 - 5,000 sq. ft.	\$125.16	\$135.82	\$10.66	8.5%	\$147.38	\$11.56	8.5%
Medium Lot 5,001 - 10,000 sq. ft.	\$195.50	\$212.12	\$16.62	8.5%	\$230.16	\$18.04	8.5%
Large Lot >10,000 sq. ft.	\$446.80	\$484.78	\$37.98	8.5%	\$526.00	\$41.22	8.5%

Wastewater Pollution Prevention Programs and Pretreatment Fees

The District must undertake a variety of activities to successfully operate the Pretreatment Program and Pollution Prevention Program required by the United States Environmental Protection Agency (EPA) and the State of California (through the Regional Water Quality Control Board (RWQCB)).

Pretreatment Program activities include:

- Establishing discharge permit and monitoring requirements for industrial and commercial users
- Conducting inspections of industrial and commercial facilities
- Sampling industrial and commercial users' waste streams
- Reviewing industrial and commercial user reports
- Determining industrial and commercial user compliance status
- Initiating enforcement actions
- Reporting progress to the EPA and RWQCB

SF Bay Pollution Prevention Program activities include:

For non-residential customers

- Identifying and monitoring pollutants of concern
- Identifying and monitoring businesses and industries that have the potential to discharge pollutants of concern
- Developing pollution prevention strategies to reduce pollutants of concern from targeted commercial businesses
- Managing the federally-mandated Dental Amalgam program for dental dischargers
- Developing a permitting program for the emerging commercial businesses with potential pollutants of concern (e.g., cannabis growing and processing)
- Developing pollution prevention best management practices and control strategies
- Conducting targeted outreach to identified business types including developing and distributing best management practices information and pollution prevention literature
- Coordinating with other wastewater agencies and organizations to obtain efficiencies in program development and production of outreach materials
- Providing pollution prevention information for businesses on the District's website

For residential customers

- Targeting outreach to reduce residential discharges of pollutants of concern by creating public advertising campaigns and attending public events, providing in-person education, and outreach to residents and community groups
- Developing collaborative efforts with other wastewater agencies to obtain economies of scale and other efficiencies
- Establishing strategic partnerships with local environmental organizations such as Save The Bay, Baykeeper, and Environmental Working Group
- Conducting research to identify possible control strategies for residential sources of emerging pollutants of concern
- Developing and implementing product stewardship activities
- Providing opportunities for residential customers to dispose of targeted pollutants in an environmentally-responsible manner
- Providing pollution prevention information for residents on the District's website

To effectively implement and ensure compliance with the Federal and State pretreatment program regulations, the District implements a permitting, monitoring, and enforcement response system approved by the EPA. The EPA requires that the District provide sufficient budget and staff for program implementation. Sufficient resources and qualified personnel are funded primarily by fees that are applied to industrial and commercial users. Each year, the District's Pretreatment and Pollution Prevention Program budget and source of funding is submitted to the EPA and RWQCB.

In response to continuing changes in the National Pretreatment Program and to meet requirements of the District's MWWTP National Pollutant Discharge Elimination System Permit, the District must continue to implement a robust Pretreatment Program and Pollution Prevention Program. Because the Pollution Prevention Program is required in order for the District to provide wastewater service, funds for the Pollution Prevention Program are generated by the SF Bay Pollution Prevention Fees from residential and non-residential customers. Funds to operate the Pretreatment Programs are generated from fees for Wastewater Discharge Permits, Monitoring and Testing, and Violation Follow-up activities.

SF Bay Pollution Prevention Fees

The Pollution Prevention Program, required by the RWQCB, develops and implements strategies to minimize and monitor pollutants from both residential and non-residential sources. The fees recover EBMUD's cost to administer pollution prevention programs which reduce the contaminants from unpermitted discharges at the source to protect the treatment process and preserve the quality of the treated effluent and biosolids. The fee applies to accounts in the District's wastewater service area to cover costs for program implementation. The SF Bay Pollution Prevention Fee for non-residential customers will remain \$5.48 per month for FY 2024 and FY 2025 to fund the pollution prevention activities that target pollutants from non-residential customers. The fee for residential customers will remain \$0.20 per month for FY 2024 and FY 2025 to fund the pollution prevention activities that target pollutants from residential customers. The SF Bay Pollution Prevention Fees are collected on the water bill in addition to the wastewater service charge and have not increased since 2008.

Pretreatment Program

Wastewater Permits

There are three types of Wastewater Permits: 1) Wastewater Discharge Permit, 2) Estimation Permit, and 3) Limited Term Discharge Permit. Each has a fee to recover costs.

1. The Wastewater Discharge Permit establishes compliance reporting requirements, site-specific discharge limitations, industry self-monitoring requirements, and may include billing conditions for unique wastewater strength and flow. Wastewater Discharge Permits are extremely detailed and include specific provisions required by the EPA and the State. Staff must review permit application documents, develop permit requirements, review compliance reports, perform onsite inspections, collect and review results from wastewater samples, revise permit conditions, update billing to incorporate rate or regulatory changes, provide information to industrial users, and maintain electronic and hard copy files and analytical data. The renewal frequency of the Wastewater Discharge Permits is typically five years with an annual permit fee. The proposed increase reflects actual District staff costs. For FY 2024, the annual permit fee is recommended to be \$3,320, an increase of \$190 over the FY 2023 fee as shown on Schedule C – Wastewater Department Industrial Permit Fees under Chapter 5.
2. The Estimation Permit establishes billing conditions when wastewater volumes cannot be determined by District water meters due to significant non-sewer use, such as irrigation. Estimation Permits are optional and issued at the request of a discharger when wastewater flow is significantly less than metered water consumption. In issuing these permits, staff must review permit application documents, develop permit requirements, review compliance reports, revise permits to incorporate rate or regulatory changes, provide information to industrial users, and maintain electronic and hard copy data files. The proposed increase reflects actual District staff costs. For FY 2024, the permit fee is recommended to be \$1,290, an increase of \$60 over the FY 2023 fee as shown on Schedule C – Wastewater Department Industrial Permit Fees under Chapter 5.
3. Limited Term Discharge Permits are issued for special wastewater discharge conditions not included in the District's permit and fee structure. Typical uses of the limited term permit would be for construction dewatering or remediation projects. The permit fee covers the cost of labor required to review the application, issue the permit, including establishing pretreatment conditions, and monitoring discharge conditions. The treatment cost is not included in the permit fee and is charged from Schedule A – Wastewater Department Rates for Treatment Service based on the type of discharge. For example, construction dewatering discharges would be charged under Groundwater Remediation. The District proposes to increase the permit fee from \$2,900 per year to \$3,050 in FY 2024.

Monitoring Fee

For some Wastewater Discharge Permits issued to industrial users, the District requires monitoring and testing of the discharge. The Monitoring Fee recovers the cost of labor and equipment to perform field inspections, collect and coordinate samples for lab testing, install and maintain field monitoring equipment, and prepare inspection reports. Staff recommends that the current fee of \$1,720 be increased to \$1,820 in FY 2024 as shown on Schedule D – Wastewater Department

Other Fees, under Chapter 5. These increases reflect the actual staff costs to perform the monitoring activities.

Violation Follow-up

Wastewater permit holders are required to follow the conditions listed in their permits. If the District determines that the permit holder has violated the conditions of their permit, a series of violation actions are taken with accompanying fees.

A stage 1 violation follow-up fee consists of follow-up actions in response to reporting or required action violations that do not include a discharge violation. These violations can usually be resolved without sampling. A stage 1 violation follow-up fee is charged to conduct this follow-up activity. Staff must identify or review the violation, provide formal notification to the violator, determine compliance status, prepare billing documentation, and monitor and evaluate corrective actions. The proposed increase reflects actual District staff costs. Staff recommends that the fee be increased from \$780 to \$820 in FY 2024.

A stage 2 violation follow-up fee is required for wastewater discharge violations or any violation follow-up that requires sampling. Staff must identify or review the violation, provide formal notification to the violator, prepare billing documentation, conduct a follow-up inspection, sample the wastewater discharge, and determine ongoing compliance status. The proposed increase reflects actual District staff costs. Staff recommends that the fee of \$1,720 be increased to \$1,820 in FY 2024.

A stage 3 violation follow-up fee is required when enforcement orders are issued. Staff must identify or review the violation, provide formal notification to the violator, prepare billing documentation, conduct a follow-up inspection, sample the wastewater discharge, prepare and administer enforcement orders, review corrective measures, and determine ongoing compliance status. The proposed increase reflects actual District staff costs. Staff recommends that the fee be increased from \$3,480 to \$3,680 in FY 2024.

The proposed violation fees are shown on Schedule D – Wastewater Department Other Fees under Chapter 5.

Private Sewer Lateral Compliance Fees

The District has been operating under a Consent Decree with the EPA, State Water Resources Control Board, the RWQCB, and the District's satellite collection system agencies since September 2014. As part of the Consent Decree, the District is required to implement a regional Private Sewer Lateral (PSL) Ordinance. The ordinance requires property owners to obtain a compliance certificate from the District when they hit one of three triggers: transferring title of property (e.g., buying/selling a home), performing remodeling or construction work valued at greater than \$100,000, or increasing or decreasing water meter size. The District has been implementing this program since August 2011, having been under a prior regulatory order. The current fee for the compliance certificate is \$340. To recover the District's costs for the administrative and field inspection work to witness the verification test, ensure compliance with the Ordinance, and issue and track the compliance certificate, the compliance certificate fee is proposed to increase by \$20 to \$360 in FY 2024. A review of the actual District costs resulted in the proposed increases of the other PSL-related fees. Minor edits are recommended to footnote number four to clarify that the Compliance Certificate Fee also applies when the District issues, at the request of a property owner, one or

more new Compliance Certificates as a result of a parcel split or merger of a parcel with an existing Compliance Certificate. The proposed increases for issuing a time extension certificate, inspection reschedule, off-hours verification, specific appointment time are also proposed to increase by \$10 for FY 2024. The District also charges several PSL Violation Follow-Up fees to recover the cost of enforcement of the Regional PSL Ordinance. The PSL Violation Follow-up – Initial Fee is proposed to increase from \$480 to \$510 for FY 2024 to reflect actual costs. The PSL Violation Follow-Up – Continuing Noncompliance Fee is proposed to increase from \$110 to \$130 in FY 2024 to reflect actual costs.

The Homeowners Association (HOA)/Greater than 1,000 Oversight fee was added in FY 2021 to account for the additional costs associated with managing the special provisions for properties that are managed by homeowners' associations or that have greater than 1,000 feet of PSLs under their responsibility. These properties were provided with additional time to comply and various provisions to facilitate the allocation of maintenance responsibilities and to support the longer duration and more complex PSL rehabilitation required. Based on the actual costs to administer this aspect of the program, staff has recommended that the HOA/Greater than 1,000' Oversight fee be increased from \$470 to \$500 in FY 2024.

The Compliance Agreement fee recovers the costs associated with negotiating and managing a Compliance Agreement with a property owner that has requested additional time to comply. Compliance Agreements were first issued in FY 2020 and the fee was developed shortly thereafter and adopted effective FY 2021. A review of actual costs resulted in the proposed increase from \$290 to \$320 in FY 2024.

The proposed PSL compliance fees are shown on Schedule D Wastewater Department Other Fees under Chapter 5.

Table 5 shows the proposed permit fee changes for FY 2024.

Table 5 - Summary of Proposed Permit Fee Changes

	Current	Proposed	%
Schedule C	FY 2023	FY 2024	
Wastewater Discharge Permit Fee	\$3,130	\$3,320	6%
Estimation Permit	\$1,230	\$1,290	5%
Limited Term Discharge Permit	\$2,900	\$3,050	5%

Schedule D	FY 2023	FY 2024	
Commercial Pollution Prevention	\$5.48	\$5.48	0%
Residential Pollution Prevention	\$0.20	\$0.20	0%
Monitoring Fees	\$1,720	\$1,820	6%
Violation Follow-Up Fees			
Stage 1	\$780	\$820	5%
Stage 2	\$1,720	\$1,820	6%
Stage 3	\$3,480	\$3,680	6%

Private Sewer Lateral Compliance Fees	FY 2023	FY 2024	
Compliance Certificate*	\$340	\$360	6%
Time Extension Certificate	\$120	\$130	8%
Inspection Reschedule	\$100	\$110	10%
Extra Lateral or Additional Verification Test	\$120	\$120	0%
Off-Hours Verification	\$260	\$270	4%
Specific Appointment Time	\$320	\$330	3%
HOA/Greater than 1,000' Oversight	\$470	\$500	6%
PSL Violation Follow-Up - Initial Fee	\$480	\$510	6%
PSL Violation Follow-Up – Continuing Noncompliance Fee	\$110	\$130	18%
Compliance Agreement	\$290	\$320	10%

*Update footnote on Compliance Certificate to read: Compliance Certificate Fee may be assessed for performance of a Verification Test that results in issuance of a new Compliance Certificate, or annotation of an existing Compliance Certificate, or issuance of one or more new Compliance Certificates due to parcel split or merger.

Laboratory Testing Charges

The District may require laboratory testing and analysis of samples as part of a discharge permit or other action. The FY24 laboratory testing fees presented in Schedule E recover the cost of labor and material to perform the laboratory testing and analysis and are approximately 9 percent higher than current testing charges. The proposed FY24 laboratory testing charges are shown on Schedule E – Wastewater Department Testing Fees under Chapter 5.

Resource Recovery Program

The Resource Recovery (R2) program accepts delivery of trucked wastes to use excess treatment capacity at the MWWTP and generate tip fee revenue for the District. This program provides an environmentally sound disposal alternative for the community while maintaining fiscal responsibility to the ratepayers by fully utilizing treatment assets. Based on the District's experience in operating the Resource Recovery program and the recent increase in some cost centers including chemicals and biosolids management, the District proposes to increase the ceiling treatment rates for the following categories: Septage, Process Water, Brine, Sludge, Liquid Organic Material, Protein Material, and Solid Organic Material. Applying "up to" rates allows the District to increase rates as required to offset rising costs as they occur for each waste type. The proposed rates would provide an "up to" rate of \$0.01 to \$0.02 per gallon above the FY 2023 rate in FY 2024 as shown in Schedule F – Rates for Resource Recovery Waste Treatment under Chapter 5.

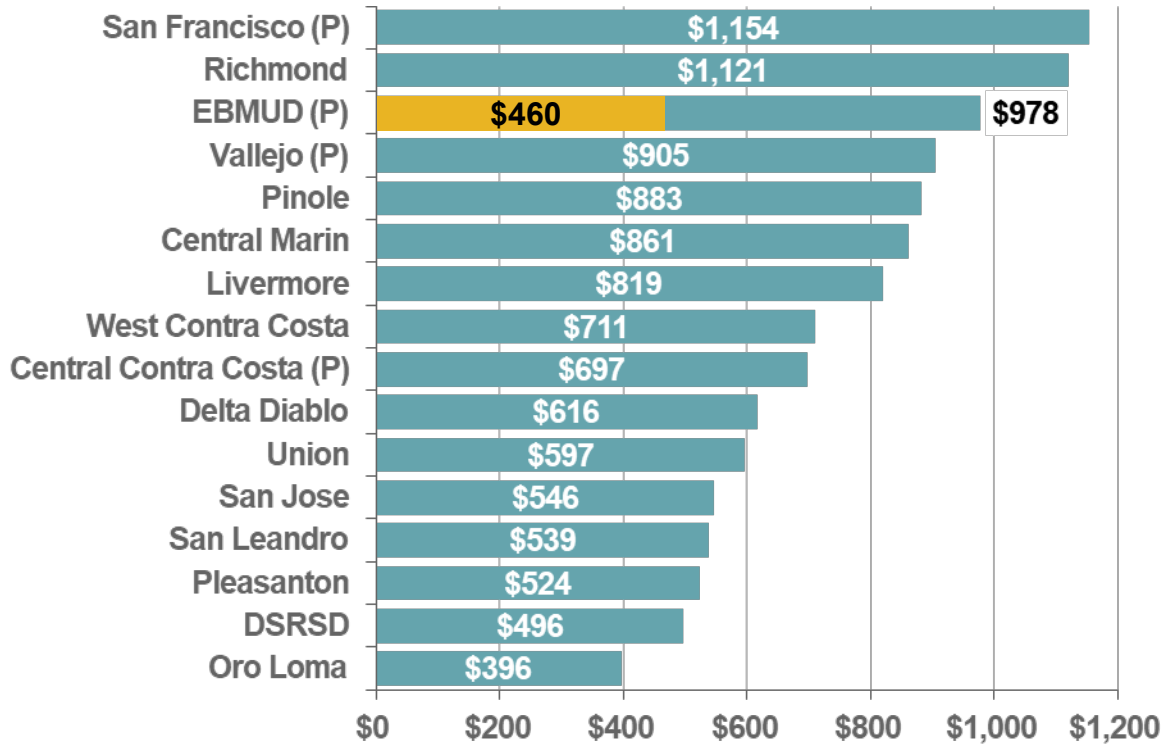
Wastewater Interceptor Connection Review and Inspection Fee

This fee was established in 2005 to recover the District's staff time required for plan review, project coordination, and construction inspection of requests made by cities to modify their interceptor connections. Only cities and the Stege Sanitary District can apply for either new connections or larger connections to the District's interceptors. These projects are designed, constructed, and funded by the applicants. When an applicant makes a request for a new or modified interceptor connection, District staff must review the engineering design and evaluate any potential operational or maintenance impacts of the work. Once approved, the District must coordinate and inspect the construction work of the applicant.

Based on an analysis of the District's actual costs to perform this work, the proposed fee for FY 2024 is \$12,600 for review, coordination, and inspection with a lower fee of \$10,300 for each additional connection submitted under the same project with the same design and pipe sizes. The proposed FY 2024 fees are shown on Schedule H – Wastewater Department Interceptor Connection Review, Coordination and Inspection Fee under Chapter 5.

Exhibit 1

COMPARATIVE RESIDENTIAL WASTEWATER CHARGES
Annual Charge for SFR – July 2023



Includes collection and treatment based on flow of 6 ccf/mo.
 EBMUD rate based on proposed Treatment rate, SF Bay Residential Pollution Prevention Fee, and Wet Weather Fee (\$460/year) plus average community collection charge (\$518/year).
 (P) = FY 2024 Proposed Rate

Chapter 4 – Wastewater Capacity Fees

INTRODUCTION

The Wastewater Capacity Fee (WCF) was implemented to recover costs of providing wastewater treatment capacity for new or expanded system use. The WCF is based on a “buy-in” or an equity approach, whereby new users buy-in to a wastewater system that has adequate capacity to serve both existing demands and new growth. The wastewater system capacity is expressed in terms of wastewater flow volume (flow) and strength factors including Chemical Oxygen Demand (COD) and Total Suspended Solids (TSS).

The WCF applies to all dischargers who increase wastewater volume or strength. For example, an additional capacity fee may be required to be paid if a property is developed and connects to the wastewater system, changes use or is redeveloped and increases the volume or strength of the wastewater it discharges, or a flow review has been completed by the District that demonstrates that the volume and/or strength of the wastewater discharged from a non-residential property has significantly increased or is greater than anticipated at the time a WCF was first paid.

The WCF is calculated based on the anticipated flow contributions multiplied by the wastewater strength measured or assigned for each classification of customer and the unit capacity rates for flow and strength factors. For non-residential customers, the District may conduct a review of the actual flow and strength discharged within 24 months of the business being fully established, to verify the estimated demand for wastewater capacity. The review may result in additional capacity fees if the actual flow and strength exceeds the original estimate.

These fees are not subject to the requirements of California Constitution article XIII D, section 6 (i.e., Proposition 218). However, to the extent they are subject to California Constitution article XIII C, section 1(e) (i.e., Proposition 26) and California Government Code section 66013, they are in full compliance with those laws.

RECOMMENDATIONS

- Adopt Schedule G – Wastewater Department Capacity Fees based on the update of the 2019 WCF study for FY 2024.

If adopted, the changes and updates recommended for the WCF will be effective on July 1, 2023.

DISCUSSION

In May 2019, the District finalized two comprehensive wastewater studies conducted by an independent financial rate consultant, a cost of service (COS) study of wastewater treatment service and a capacity fee study on the WCF. These studies resulted in recommendations to update the District’s wastewater treatment service charges and the WCF to reflect current costs. The equity buy-in methodology was used in determining the updated WCF. This methodology is appropriate in instances where there is excess capacity available to serve new connections, as is the case with the District.

The concept of the equity buy-in methodology is that new connections to the system pay the same amount as existing connections have already contributed to the system. The total system value is then calculated and divided by the current loadings at the treatment plant to determine unit rates for flow (\$ per hundred cubic feet (CCF)), COD (\$ per pound (lb.)), and TSS (\$ per lb.). Additionally, the consultant evaluated several approaches for streamlining the process of determining non-residential WCFs. The approach that was selected is similar to the Water SCC process for new customers based on average use by meter size up to 1-1/2 inches and individual analysis of water use for meters greater than 1-1/2 inches.

As part of the 2021 SCC Study, multi-family residential (MFR) water consumption was established by dwelling unit size, over 500 square feet (sq ft) and 500 sq ft and under. The MFR WCF for the dwelling unit size categories of over 500 sq ft and 500 sq ft and under were established in the FY 2022 WCF update.

For FY 2024, staff has updated the WCF calculations from the 2019 WCF study to reflect construction cost escalations, the cost of additional facilities, depreciation, and balances of outstanding debt and reserves for capital. These updated calculations are shown in Exhibit 1 and are summarized below in Tables 1 through 4. Table 1 shows the proposed unit capacity rates for FY 2024. The entire list of proposed capacity fees for FY 2024 is contained in Schedule G – Wastewater Department Capacity Fees in Chapter 5.

Table 1 – Proposed FY 2024 Unit Wastewater Capacity Fee Rates

Unit Capacity Rate	Current	FY 2024	% Change
Annual Flow – per centum cubic feet (CCF)	\$14.84	\$15.94	7.4%
Annual COD – per pound	\$1.56	\$1.67	7.1%
Annual TSS – per pound	\$7.13	\$7.66	7.4%

Single-Family Residential Wastewater Capacity Fee

The proposed FY 2024 WCF is calculated using the District’s baseline residential indoor water use of 84 CCF per year (7 CCF per month) and COD loadings of 374 pounds per year and TSS loadings of 157 pounds per year and reflects the findings and recommendations of the recent wastewater COS Study. The proposed residential WCF for FY 2024 is \$3,170 per dwelling unit, an increase of 7.5 percent over the current fee of \$2,950. WCF rates are rounded to the nearest ten dollars.

Table 2 – Proposed FY 2024 WCF for SFR

	Current	FY 2024	% Change
SFR WCF	\$2,950	\$3,170	7.5%

Multi-Family Residential Wastewater Capacity Fee

The WCF is assessed on a per dwelling unit basis for all MFR connections. The proposed FY 2024 WCF is calculated using the MFR indoor water use from the 2021 SCC Study of water consumption by dwelling unit for MFR over 500 sq ft of 59 CCF per year and corresponding COD loadings of 262 pounds per year, and TSS loadings of 110 pounds per year. The proposed MCF for standard MFR dwelling units for FY 2024 is \$2,220, an increase of 7.2 percent over the current fee of \$2,070. Water consumption for MFR dwelling units 500 sq ft and under is 46 CCF per year with corresponding COD loadings of 205 pounds per year sq ft and under dwelling units) and TSS loadings of 86 pounds per year. The proposed MCF for MFR dwelling units 500 sq ft and under for FY 2024 is \$1,730, an increase of 6.8 percent over the current fee of \$1,620.

Table 3 – Proposed FY 2024 WCF for MFR

	Current	FY 2024	% Change
MFR Standard Dwelling Unit WCF	\$2,070	\$2,220	7.2%
MFR 500 sq ft and under Dwelling Unit WCF	\$1,620	\$1,730	6.8%

Non-Residential Wastewater Capacity Fee

The WCF uses a process similar to the Water SCC where non-residential applicants using meter sizes up to 1-1/2 inches is assessed a capacity fee based on the meter size. For the WCF, in addition to the meter size, the WCF is based on a strength category of low, medium, or high as assigned by the District. For applicants using meters sized greater than 1-1/2 inches, staff completes an analysis of the estimated annual wastewater flow for the proposed facilities and operations.

The weighted average strengths by category and the flow by meter size are used to calculate the WCF for non-residential applicants using meter sizes up to 1-1/2 inches (see Table 4). The WCF is calculated on an individualized basis for non-residential applicants with meter sizes greater than 1-1/2 inches using the WCF rates shown in Table 5.

Table 4 – Proposed FY 2024 WCF for Non-Residential up to 1-1/2 Inch Meter Size

Meter Size	Low Strength		Medium Strength		High Strength	
	Current	FY 2024	Current	FY 2024	Current	FY 2024
5/8 inch	\$4,390	\$4,710	\$8,880	\$9,530	\$17,390	\$18,640
3/4 & 1 inch	\$11,530	\$12,370	\$23,330	\$25,040	\$45,720	\$49,010
1-1/2 inch	\$22,460	\$24,110	\$45,460	\$48,780	\$89,070	\$95,480

Table 5 – Proposed FY 2024 WCF Rates for Non-Residential greater than 1-1/2 Inch Meter Size

WCF Rate \$ per annual CCF					
Low Strength		Medium Strength		High Strength	
Current	FY 2024	Current	FY 2024	Current	FY 2024
\$33.22	\$35.66	\$67.24	\$72.17	\$131.76	\$141.25

Exhibit 1 – Update of 2019 SCC Study Calculations for Proposed FY 2024 SCC

Table 6-1: Wastewater Assets

Asset Class	Original Cost	Replacement Cost (A)	RC Depreciation (B)	Total Assets (RCLD) (A - B)
Chlorination	\$13,651,900	\$19,551,539	\$7,439,629	\$12,111,909
Effluent	\$65,663,726	\$221,583,994	\$168,952,236	\$52,631,758
General	\$143,927,224	\$350,845,794	\$213,300,923	\$137,544,870
Grit	\$19,834,612	\$63,533,438	\$37,064,691	\$26,468,747
Influent	\$45,486,639	\$106,897,283	\$73,635,412	\$33,261,872
Interceptor	\$234,814,953	\$793,348,355	\$474,366,918	\$318,981,438
Secondary	\$80,177,795	\$261,137,709	\$187,872,814	\$73,264,895
PGS	\$94,548,798	\$172,139,170	\$102,097,513	\$70,041,657
Primary	\$11,143,586	\$37,211,142	\$10,171,506	\$27,039,636
Sludge	\$199,704,239	\$362,764,102	\$184,004,090	\$178,760,012
Wet Weather	\$182,998,207	\$476,934,627	\$295,637,241	\$181,297,387
Total Assets	\$1,091,951,679	\$2,865,947,153	\$1,754,542,973	\$1,111,404,180

Table 6-2: Total System Value

Total System Value	
Wastewater System Value (RCLD)	\$1,111,404,180
Reserve Balance	\$80,681,000
Less Total Outstanding Principal	\$359,895,000
Total System Value	\$832,190,180

Table 6-3: Wastewater System Value Allocation

	I&I	Flow	COD	TSS	Total
% Allocation	44.46%	22.32%	11.85%	21.36%	100.00%
Wastewater System Value (RCLD)	\$494,148,051	\$248,080,519	\$131,755,996	\$237,419,614	\$1,111,404,180
Reallocate I&I	(\$494,148,051)	\$198,602,329	\$105,478,044	\$190,067,679	\$0
Wastewater System Value	\$0	\$446,682,848	\$237,234,040	\$427,487,292	\$1,111,404,180
% Allocated	0%	40%	21%	38%	100%

Table 6-4: Total System Value Allocation

% Allocation		Cost Allocation
Flow	40%	\$334,464,352
COD	21%	\$177,634,601
TSS	38%	\$320,091,226
Total	100%	\$832,190,180

Table 6-6: WCF Updated FY 2024 Unit Costs

	System Value (A)	Net Plant Influent (B)	Updated FY 2024 Unit Cost (C) = (A ÷ B)	Current FY 2023 Unit Cost
Flow	\$334,464,352	20,983,276	\$15.94 per ccf	\$14.84 per ccf
COD	\$177,634,601	106,264,585	\$1.67 per lb	\$1.56 per lb
TSS	\$320,091,226	41,790,303	\$7.66 per lb	\$7.13 per lb

Table 6-7: Updated FY 2024 SFR WCF

Updated FY 2024 Capacity Fee Calculation			Current FY 2023 Capacity Fee
Flow (ccf/year)	84	\$1,339	
COD (lbs/year)	374	\$625	
TSS (lbs/year)	157	\$1,203	
Total SFR WCF		\$3,166	\$2,950

Rounded to \$3,170

Table 6-7a: Updated FY 2024 MFR over 500 sq ft WCF

Updated FY 2024 Capacity Fee Calculation			Current FY 2023 Capacity Fee
Flow (ccf/year)	59	\$940	
COD (lbs/year)	262	\$438	
TSS (lbs/year)	110	\$843	
Total SFR WCF		\$2,221	\$2,070

Rounded to \$2,220

Table 6-7b: Updated FY 2024 MFR 500 sq ft and under WCF

Updated FY 2023 Capacity Fee Calculation			Current FY 2023 Capacity Fee
Flow (ccf/year)	46	\$733	
COD (lbs/year)	205	\$342	
TSS (lbs/year)	86	\$659	
Total SFR WCF		\$1,734	\$1,620

Rounded to \$1,730

Table 6-11: Non-Residential Updated FY 2024 Flow Charge

Meter Size	Yearly Average Use (ccf) [A]	Flow Unit Cost from Table 6-6 [B]	Flow Charge [C] = [A x B]
5/8 inch	132	\$15.94 per ccf	\$2,104
3/4 & 1 inch	347	\$15.94 per ccf	\$5,531
1 ½ inch	676	\$15.94 per ccf	\$10,775

Table 6-12: Non-Residential Updated FY 2024 COD Charge

Meter Size	Strength Category		
	Low	Medium	High
5/8 inch	\$949	\$2,694	\$11,365
3/4 & 1 inch	\$2,496	\$7,083	\$29,876
1 ½ inch	\$4,863	\$13,798	\$58,202

Table 6-13: Non-Residential Updated FY 2024 TSS Charge

Meter Size	Strength Category		
	Low	Medium	High
5/8 inch	\$1,654	\$4,728	\$5,176
3/4 & 1 inch	\$4,347	\$12,428	\$13,606
1 ½ inch	\$8,469	\$24,211	\$26,506

Table 6-14: Non-Residential Updated FY 2024 WCF¹

Meter Size	Strength Category		
	Low	Medium	High
5/8 inch	\$4,710	\$9,530	\$18,640
3/4 & 1 inch	\$12,370	\$25,040	\$49,010
1 ½ inch	\$24,110	\$48,780	\$95,480

¹ Fee rounded to the nearest dollar for table, District rounds to the nearest ten dollars for published WCF.

RECOMMENDED SCHEDULES OF RATES, CHARGES AND FEES FY 2024

Water System

- Schedule A – Rate Schedule for Water Service
- Schedule B – Account Establishment Charge
- Schedule C – Charges for Special Services
- Schedule D – Water Service Installation Charges
- Schedule E – Private Fire Service Installation Charges
- Schedule F – Public Fire Hydrant Installation Charges
- Schedule G – Water Main Extension Charges
- Schedule H – Standard Participation Charge (SPC)
- Schedule J – System Capacity Charge (SCC)
- Schedule N – Water Demand Mitigation Fees
- Public Records Act Fee Schedule and District Publications Fees
- Real Property Use Application Fees
- Recreation Use Fees for Calendar Year 2023 and 2024

Regulations

- Section 1 – Explanation of Terms Used in These Regulations

Wastewater System

- Schedule A – Rates for Treatment Service
- Schedule B – Wet Weather Facilities Charge
- Schedule C – Industrial Permit Fees
- Schedule D – Other Fees
- Schedule E – Testing Fees
- Schedule F – Rates for Resource Recovery Material Treatment
- Schedule G – Capacity Fees
- Schedule H – Interceptor Connection Review, Coordination and Inspection Fee

Schedule A

Rate Schedule for Water Service

FY 2024



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/23~~2~~

A. ONE MONTH BILLING

Bills for all metered services shall consist of:

FIRST – A WATER SERVICE CHARGE based on the size of a standard meter:

METER SIZE	SERVICE CHARGE AMOUNT	
5/8 and 3/4 inch	\$30.14	<u>\$32.70</u>
1 inch	45.53	<u>49.40</u>
1-1/2 inch	84.02	<u>91.16</u>
2 inch	130.17	<u>141.23</u>
3 inch	253.30	<u>274.83</u>
4 inch	391.81	<u>425.11</u>
6 inch	776.48	<u>842.48</u>
8 inch	1,238.15	<u>1,343.39</u>
10 inch	1,776.73	<u>1,927.75</u>
12 inch	2,469.24	<u>2,679.13</u>
14 inch	3,161.69	<u>3,430.43</u>
16 inch	4,008.07	<u>4,348.76</u>
18 inch	4,854.42	<u>5,267.05</u>

The service charge for a special type of meter or for a battery of meters installed on one service in lieu of one meter will be based on the size of a single standard meter of equivalent capacity as determined by the District.

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer to maintain adequate water pressure, the maximum service charge amount shall be set at the 4-inch meter level.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/23~~2~~

SECOND – A WATER FLOW CHARGE FOR WATER DELIVERED based on one month meter readings for all water delivered per unit of water (1 unit = 100 cu. ft. = 748 gallons):

<u>Potable Water Service</u>	WATER FLOW CHARGE PER UNIT	
Single Family Residential Accounts:		
For the first 172 gpd	\$4.60	<u>\$4.99</u>
For all water used in excess of 172 gpd, up to 393 gpd	6.32	<u>6.86</u>
For all water used in excess of 393 gpd	8.35	<u>9.06</u>
Multiple Family Residential Accounts:		
For all water used	6.50	<u>7.05</u>
All Other Water Use:		
For all water used	6.47	<u>7.02</u>

All individually metered multi-family dwelling units or individually metered mobile home residential units that receive District service shall be billed at the single-family residential rate.

<u>Nonpotable/Recycled Water Service</u>	WATER FLOW CHARGE PER UNIT	
For all water used	\$5.04	<u>\$5.47</u>



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/23~~2~~

B. TWO MONTH BILLING

Bills for all metered services shall consist of:

FIRST – A WATER SERVICE CHARGE based on the size of a standard meter:

METER SIZE	SERVICE CHARGE AMOUNT	
5/8 and 3/4 inch	\$60.28	<u>\$65.40</u>
1 inch	91.06	<u>98.80</u>
1-1/2 inch	168.04	<u>182.32</u>
2 inch	260.34	<u>282.46</u>
3 inch	506.60	<u>549.66</u>
4 inch	783.62	<u>850.22</u>
6 inch	1,552.96	<u>1,684.96</u>
8 inch	2,476.30	<u>2,686.78</u>
10 inch	3,553.46	<u>3,855.50</u>
12 inch	4,938.48	<u>5,358.26</u>
14 inch	6,323.38	<u>6,860.86</u>
16 inch	8,016.14	<u>8,697.52</u>
18 inch	9,708.84	<u>10,534.10</u>

The water service charge for a special type of meter or for a battery of meters installed on one service in lieu of one meter will be based on the size of a single standard meter of equivalent capacity as determined by the District.

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer to maintain adequate water pressure, the maximum service charge amount shall be set at the 4-inch meter level.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/23~~2~~

SECOND – A WATER FLOW CHARGE FOR WATER DELIVERED based on two month meter readings for all water delivered per 1 unit of water (1 unit = 100 cu. ft. = 748 gallons):

<u>Potable Water Service</u>	WATER FLOW CHARGE PER UNIT	
Single Family Residential Accounts:		
For the first 172 gpd	\$4.60	<u>\$4.99</u>
For all water used in excess of 172 gpd, up to 393 gpd	6.32	<u>6.86</u>
For all water used in excess of 393 gpd	8.35	<u>9.06</u>
Multiple Family Residential Accounts:		
For all water used	6.50	<u>7.05</u>
All Other Water Use:		
For all water used	6.47	<u>7.02</u>

All individually metered multi-family dwelling units or individually metered mobile home residential units that receive District service shall be billed at the single-family residential rate.

<u>Nonpotable/Recycled Water Service</u>	WATER FLOW CHARGE PER UNIT	
For all water used	\$5.04	<u>\$5.47</u>

C. EXCEPTIONS TO TWO MONTH BILLING

Except as provided below, customer accounts shall be subject to bi-monthly meter reading and customer billing schedules

- Accounts for which the average monthly bill is estimated to exceed \$1,500; such accounts will be billed monthly.
- Accounts for which there are reasonable and justifiable customer requests for monthly billing.
- Accounts for which the average monthly bill is estimated to be between \$100 and \$1,500, and the customer service manager recommends monthly billing based on an evaluation of credit and/or collection problems.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/23~~2~~

D. PRIVATE FIRE SERVICES

~~Effective July 1, 2005, t~~he rates for Private Fire Services shall consist of:

FIRST – A MONTHLY SERVICE CHARGE based on the size of a standard meter:

METER SIZE	SERVICE CHARGE AMOUNT	
5/8 and 3/4 inch	\$16.04	<u>\$17.40</u>
1 inch	22.05	<u>23.92</u>
1-1/2 inch	36.96	<u>40.10</u>
2 inch	54.87	<u>59.53</u>
3 inch	102.71	<u>111.44</u>
4 inch	156.48	<u>169.78</u>
6 inch	305.87	<u>331.87</u>
8 inch	485.15	<u>526.39</u>
10 inch	694.28	<u>753.29</u>
12 inch	963.16	<u>1,045.03</u>
14 inch	1,232.09	<u>1,336.82</u>
16 inch	1,560.77	<u>1,693.44</u>
18 inch	1,889.44	<u>2,050.04</u>

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer to maintain adequate water pressure, the maximum service charge amount shall be set at the 4-inch meter level.

SECOND – A WATER FLOW CHARGE FOR WATER DELIVERED based on two-month meter readings for all water delivered per unit:

There shall be no charge for water through such services extinguishing accidental fires, but any water lost through leakage or used in violation of the District’s Regulations shall be paid at the rate for general use and may be subject to a penalty as may be established by the District.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/23~~2~~

E. ELEVATION SURCHARGE

Elevation Designator	AMOUNT PER UNIT	
Pressure Zone 1: Elevation Designator 0 and 1	\$0.00	\$0.00
Pressure Zone 2: Elevation Designator 2 through 5	0.93	<u>1.01</u>
Pressure Zone 3: Elevation Designator 6 and greater	1.93	<u>2.09</u>

The elevation surcharge is determined by the pressure zone in which the service connection is located. Pressure zones are identified by designations that include an elevation designator.

Schedule B

Account Establishment Charge

FY 2024



SCHEDULE B – ACCOUNT ESTABLISHMENT CHARGE

EFFECTIVE 07/01/23~~2~~

The charge for establishing a new account or the transfer of an account for a customer moving from one address to another within the District's service area is \$~~63~~67 with the following exceptions:

- Customers in the Customer Assistance Program shall be charged \$~~34~~34.
- Landlords requiring temporary water service for a period not to exceed 60 days shall be charged \$~~34~~34, with the balance of the Account Establishment Charge billed for water service that exceeds 60 days.
- There will be no transfer fee to change the name of an account when the responsible party is a landlord who has signed an intervening water service agreement.
- There will be no transfer fee to change the name of an account when the same person or entity is to remain responsible.
- Customers may use the EBMUD website and use the online process to electronically set up a new account or transfer an existing account from one address to another when they move. The charge for electronically establishing a new account or electronically transferring an existing account for a single family residence customer is \$~~47~~51.

Schedule C
Charges for Special Services
FY 2024



SCHEDULE C – CHARGES FOR SPECIAL SERVICES

EFFECTIVE 07/01/23~~2~~

A. METER TESTING

Charges for meter testing will be in accordance with the following schedule:

<u>SIZE OF METER</u>	<u>TESTING CHARGES</u>
5/8", 3/4", and 1"	\$71
1-1/2" and 2"	\$71 On Site \$159 Pull/Test
3" and larger	\$318 On Site Actual Cost Pull and Test

B. SERVICE INTERRUPTION

The charge for shutting off water service due to non-payment of a water bill is \$50

The charge for restoring service after payment has been received during regular office hours is \$50

The charge for restoring service between 5 p.m. and 8 a.m. or on Saturday, Sunday, or on a holiday is ~~\$74~~79

An additional charge to lock or plug the meter due to non-payment or unauthorized water use is

S-Lock	\$67 <u>71</u>
Plug	\$453 <u>479</u>

A service interruption charge of \$50 may be charged in the event of any additional field stops to shut off service beyond the initial service interruption, including EBMUD locking the meter if the customer self-restores water service prior to making payment. (See Section M.)

C. RETURNED PAYMENT CHARGE

A charge of \$29 shall be paid for each check or electronic transaction received as payment to the District that is returned unpaid from a financial institution.

D. PROCESSING FEES FOR DELINQUENT CHARGE COLLECTION THROUGH LIENS AND PROPERTY TAX BILLS ON MULTI-FAMILY RESIDENTIAL ACCOUNTS

For multi-family residential accounts, the District may place liens on parcels with unpaid charges and collect unpaid amounts on parcels' property tax bills. Multi-family residential accounts are any residential accounts where a water meter serves two or more dwelling units.



SCHEDULE C – CHARGES FOR SPECIAL SERVICES

EFFECTIVE 07/01/23~~2~~

- | | |
|--|---|
| 1. Lien Filing Fee | \$169 per lien (in Alameda County)

\$145 per lien (in Contra Costa County) |
| 2. Lien Removal Fee | \$123 (in Alameda County) and
\$119 (in Contra Costa County) for first
lien removed

\$56 (in Alameda County) and \$52 (in
Contra Costa County) for each additional
lien removed at the same time |
| 3. Property Tax Transfer Fee Unpaid
Charges with Liens Recorded | \$24 +1.7% (in Alameda County)

\$24 +\$3 per parcel (in Contra Costa
County) |

E. PROHIBITED WATER USE CHARGE

A charge of \$50 shall be paid to cover the monitoring costs incurred by the District if, after written notification, excessive or prohibited water use is not curtailed.

F. FLOW-RESTRICTOR INSTALLATION

The charge for District installation of a flow-restricting device on any service that continues excessive water use, after written notification, will be in accordance with the following schedule:

1. On services two-inches and smaller –

5/8" and 3/4"	\$ 134 <u>141</u>
1"	\$ 134 <u>141</u>
1-1/2"	\$284
2"	\$284

2. All others –

The charges for installing flow-restricting devices on water services, other than those in the above schedule, shall be the actual cost of installing the device, as determined by the District, including engineering, equipment, material, labor, and related overhead expenses.



SCHEDULE C – CHARGES FOR SPECIAL SERVICES

EFFECTIVE 07/01/23~~2~~

G. NOTICE OF PROHIBITED WATER USE AND FLOW-RESTRICTOR CHARGES

For the purposes of Sections E and F above, written notification shall:

1. Specify the date by which excessive or prohibited water use must be curtailed to avoid further enforcement action; and
2. Be sent by certified mail (return receipt requested) or by other written means which would be sufficient for obtaining personal service in a legal proceeding.

H. RESCINDED 12/10/96

I. BACKFLOW DEVICE ANNUAL CERTIFICATION CHARGE

Where it is probable that a pollutant, contaminant, system, or plumbing hazard may be created by a water user, or where the water system is unstable and cross-connections may be installed or reinstalled, an approved backflow prevention device of the proper type is required for all premises except for conforming single-family premises at the customer's expense. See Section 26 of the District's Regulations Governing Water Service.

1. The charge for administering the Backflow Program Certification for all specified accounts (annually) \$~~64~~62
2. The charge for District staff to conduct a *Change of Responsible Party* or *Change of Use Survey* or to respond to a commercial customer's request for a backflow/cross connection survey, an initial or follow-up backflow inspection \$142/hr.
3. The charge for backflow testers to be placed on the District's list of certified testers \$~~473~~177

J. BACKFLOW DEVICE VIOLATION

For those customers where the service has been terminated for failure to meet the District's Backflow Program requirements, a charge will be made to cover the District's costs pursuant to the termination and restoration of service

\$~~605~~619

K. LATE PAYMENT PENALTY AND INTEREST

For those customers with outstanding overdue balances exceeding \$10 at billing, a charge equivalent to 1.5 percent of the overdue balance (minimum charge \$1) will be made to recover foregone interest on District money, and the District's costs to process overdue accounts. Customers in the Customer Assistance Program shall be exempt from the late payment penalty and interest.



SCHEDULE C – CHARGES FOR SPECIAL SERVICES

EFFECTIVE 07/01/23~~2~~

L. PROCESSING FEE FOR INTERVENING WATER SERVICE AGREEMENT

The charge for the District to process an intervening water service agreement for a participating landlord in the District’s automated landlord sign-on service is **\$~~64~~76**

Requests to modify intervening water service agreement property account information must be submitted in writing and can be dropped off, mailed, or faxed to a District business office.

The charge for each written request to modify the original intervening water service agreement by adding to or deleting property account information from the original agreement is **\$~~64~~76**

M. SERVICE TRIP CHARGE

The charge for District staff to perform special services for customers is **\$50**

The charge may be applied for, but is not limited to the following:

1. Additional field stops beyond the initial service interruption to shut off service due to non-payment, including a field stop to lock the meter if the customer self-restores water service prior to making payment;
2. Follow-up site visits to customers who have not complied after the District’s notification to correct an obstructed meter condition or to remove unauthorized devices or equipment attached to District property in the meter box; and
3. Field inspections conducted at the customer’s request.

N. PUBLIC HYDRANT METER ACCOUNT ESTABLISHMENT CHARGES

Customers can request a 3-inch hydrant meter that can be hooked up to a public fire hydrant to measure water use at a property site. Customers are required to: 1) provide hydrant meter readings every two months, within two weeks of the meter read due date; 2) return hydrant meter equipment within one month following a meter use period; and 3) renew the hydrant meter permit and exchange the hydrant meter equipment within 11 months from the date of issuance, if continued use is desired.

The charge to establish water service for a hydrant meter is **\$~~128~~137**

The charge to renew a hydrant meter account at the end of a 12-month period is **\$~~128~~137**

Hydrant meter security deposit **\$1,350**

If a field stop is required to establish a new account, a **\$~~256~~273** site visit charge shall be paid in addition to the **\$~~128~~137** account establishment charge. (See Section O.)



SCHEDULE C – CHARGES FOR SPECIAL SERVICES

EFFECTIVE 07/01/23~~2~~

O. PUBLIC HYDRANT METER ACCOUNT SITE VISIT CHARGE

The charge for a Field Services Representative to conduct a hydrant meter site visit to perform special services for customers is

~~\$256~~273

The charge shall be applied for, but is not limited to the following:

1. Reading hydrant meters for which the two-month reading was not submitted by the customer;
2. Retrieving hydrant meter equipment from a customer site;
3. Delivering hydrant meter equipment to a customer; and
4. Establishing or renewing a hydrant meter account in the field.

Schedule D

Water Service Installation Charges

FY 2024



SCHEDULE D – WATER SERVICE INSTALLATION CHARGES

EFFECTIVE 07/01/23~~2~~

Requests for the installation of a water service or changes to a water service must comply with all applicable District Regulations Governing Water Service

A. INSTALLING A SERVICE

The charge for installing water service (meter, lateral, and appurtenances), including a private fire service requiring a meter that is smaller than 4 inches, will be in accordance with the following schedule. The charge for installing a private fire service meter that is 4 inches or larger is set forth in Schedule E – Private Fire Service Installation Charges.

1. METERS SMALLER THAN FOUR INCHES

a. Regular Services (1 meter per lateral)

LATERAL AND METER SIZE	INSTALLED IN PAVED CONDITIONS ¹		INSTALLED IN UNPAVED CONDITIONS ²	
1" and smaller Lateral with 1" and under meter	\$9,499	<u>\$10,483</u>	\$5,145	<u>\$5,681</u>
1-1/2" Lateral with 1-1/2" and under meter	15,244	<u>17,317</u>	9,135	<u>10,635</u>
2" Lateral with 2" and under meter	15,244	<u>17,317</u>	9,135	<u>10,635</u>
3" ³ Lateral with 3" and under meter	34,310	<u>37,365</u>	23,716	<u>25,868</u>
4" ³ Lateral with 4" and under meter	34,310	<u>37,365</u>	23,716	<u>25,868</u>

Cost to install services with 6" laterals and larger will be calculated on an actual cost basis.

¹ Paved conditions are areas already paved and with existing utilities, curb, gutter, and asphalt in place. Paved conditions also include areas where more utilities than sanitary sewer or storm drain exist.

² Unpaved conditions are limited to conditions where paving has not previously existed and the only existing utilities are sanitary sewer and storm drain. The conditions of the site must not include asphalt, curb, gutter, paving, or first or final lift.

³ Requires steel pipes.



SCHEDULE D – WATER SERVICE INSTALLATION CHARGES

EFFECTIVE 07/01/23~~2~~

b. Branch Services (2 or more meters per lateral)

METER SIZE	# OF METERS	INSTALLED IN PAVED CONDITIONS ⁴		INSTALLED IN UNPAVED CONDITIONS ⁵	
		Base Price	Final Price	Base Price	Final Price
5/8" Meters	2	\$9,880	<u>11,141</u>	\$5,526	<u>\$6,339</u>
	3	14,995	<u>17,700</u>	8,885	<u>11,019</u>
	4	15,376	<u>18,357</u>	9,266	<u>11,676</u>
	5	15,757	<u>19,015</u>	9,647	<u>12,334</u>
	6	16,138	<u>19,672</u>	10,028	<u>12,991</u>
	7	16,519	<u>20,330</u>	10,409	<u>13,649</u>
	8	16,900	<u>20,988</u>	10,790	<u>14,307</u>
1" Meters	2	14,614	<u>17,042</u>	8,504	<u>10,361</u>
	3	14,995	<u>17,700</u>	8,885	<u>11,019</u>
	4	15,376	<u>18,357</u>	9,266	<u>11,676</u>

c. Adjustment for Applicant Assisted Service Installations

Applicants requesting installation of at least 15 service laterals may choose to provide their own trenching and backfilling and be eligible to receive a refund of up to \$~~540~~583 per service lateral installed provided that the applicant:

- (i) pays the appropriate charges for each service as specified in sections (a) or (b) above.
- (ii) clears the construction site of obstructing materials and equipment.
- (iii) excavates a minimum of 15 service laterals ahead of District crews.
- (iv) hauls sand and select backfill to the construction site for use by District crews in supporting the service lateral and for applicant backfilling of trenches.
- (v) backfills and compacts the trenches after District crews have installed and properly secured the service lateral.
- (vi) reimburses the District for (1) unproductive crew standby due to applicant's failure to prepare the site or excavate trenches in advance; (2) District costs to repair damage done by applicant's trenching operation.

⁴ Paved conditions are areas already paved and with existing utilities, curb, gutter, and asphalt in place. Paved conditions also include areas where more utilities than sanitary sewer or storm drain exist.

⁵ Unpaved conditions are limited to conditions where paving has not previously existed, and the only existing utilities are sanitary sewer and storm drain. The conditions of the site must not include asphalt, curb, gutter, paving, or first or final lift



SCHEDULE D – WATER SERVICE INSTALLATION CHARGES

EFFECTIVE 07/01/23~~2~~

2. ALL OTHERS

The charge or credits for installing all water services other than those specified in Section (A)(1) of this schedule shall be the actual cost of installing the service, as determined by the District, including engineering, equipment, material, labor, and related overhead expenses. The charge for installing private fire service requiring a meter that is 4 inches or larger is stated in Schedule E.

B. COST OF INCREASING METER SIZE (Up to available capacity on existing lateral)

<u>1" and smaller Tap and Lateral</u>	(Additional charge of \$600 if concrete replacement required)	\$1,153 <u>\$1,291</u>
<u>1-1/2" Tap and Lateral</u>	(Additional charge of \$600 if concrete replacement required)	
Up to 1-1/2"		\$1,153 <u>\$1,380</u>
<u>2" Tap and Lateral</u>	(Additional charge of \$600 if concrete replacement required)	
Up to 2"		\$1,237 <u>\$1,380</u>
<u>4" Tap and Lateral</u>	(Additional charge of \$600 if concrete replacement required)	
Up to 2"		\$1,237 <u>\$1,380</u>
<u>4" Tap and Lateral</u>	(Additional charge of \$600 if concrete replacement required)	
Up to 4"		\$6,420 <u>\$7,389</u>

C. COST OF REDUCING METER SIZE (Additional charge of \$600 if concrete replacement required)

1", 1-1/2" and 2" Laterals	to smaller meter	\$1,159 <u>\$1,272</u>
3" and 4" Laterals	to smaller meter	\$3,151 <u>\$3,448</u>

D. RELOCATING AN EXISTING SERVICE

- To relocate an existing service perpendicular to the curb line or a distance not exceeding five feet parallel to the curb line, a charge will be ~~\$2,527~~ \$2,710.
- To transfer service or to relocate an existing service a distance exceeding five feet parallel to the curb line, a charge will be made in accordance with Section A – Installing a Service plus the cost of eliminating old service connection.



SCHEDULE D – WATER SERVICE INSTALLATION CHARGES

EFFECTIVE 07/01/23~~2~~

E. RESETTING OR REPLACING A METER

There will be a charge equivalent to 5.0 percent of the water service installation charge for resetting a meter on an existing service connection.

There will be a charge equivalent to 5.0 percent of the water service installation charge for replacing a meter when applicants lose or damage meters when constructing new developments.

F. CONVERSION OF INDIVIDUAL SERVICE TO BRANCH SERVICE AND CONVERSION OF BRANCH SERVICE TO INDIVIDUAL SERVICE

(Multi-metering, when feasible)

Branch Conversion \$~~2,303~~2,492 for two meter conversion, \$~~381~~658 for each additional meter
(Additional charge of \$600 if concrete replacement is required)

G. SERVICE ELIMINATIONS

3/4" to 2" \$~~2,367~~2,492 (Additional charge of \$600 if concrete replacement required)

3" to 12" \$~~4,039~~4,354 (Additional charge of \$600 if concrete replacement required)

H. INSTALLATION OR OTHER WORK UNDER UNUSUAL CONDITIONS

The above charges apply to installation charges for water services four inches and smaller except where there are unusual or special conditions, for example but not limited to traffic control, permit conditions, underground street utility congestions, known potential for archeological or paleontological resources, contaminated soils, and streets with multi-layered surface types, which, in the opinion of the District, would result in the need for additional services and materials, including but not limited to added testing and inspection, changes due to project revisions, property rights evaluation, and/or clean soil utility corridor establishment, and any construction by District forces to complete the installation. In such cases, the charge or credit will be based on the District's actual cost of all engineering, material, equipment, labor, and related overhead expenses incidental to the installation.

Schedule E

Private Fire Service Installation Charges

FY 2024



SCHEDULE E – PRIVATE FIRE SERVICE INSTALLATION CHARGES

EFFECTIVE 07/01/23~~2~~

Requests for the installation of a private fire service must comply with all applicable District Regulations Governing Water Service.

A. INSTALLING A PRIVATE FIRE SERVICE

The charge for installing a private fire service (fire service meter, lateral, and other appurtenances necessary to support a property’s fire sprinkler system) will be in accordance with the following schedule:

METER SIZE	INSTALLED IN PAVED CONDITIONS ¹	INSTALLED IN UNPAVED CONDITIONS ²
4"	\$28,729 <u>\$30,496</u>	\$18,136 <u>\$19,000</u>
6"	29,534 <u>33,162</u>	18,941 <u>21,666</u>
8"	29,534 <u>33,162</u>	18,941 <u>21,666</u>

The typical private fire service installation will require a meter that is 4” or larger. Cost to install a meter smaller than 4” is shown in Schedule D – Water Service Installation Charges, Section A.1 – Installing a Service, Meters Smaller Than Four Inches.

Cost to install a meter 10” and larger will be determined by the District based on an actual cost basis.

B. INSTALLATION UNDER UNUSUAL CONDITIONS

The above charges apply to all installation charges for private fire services except when there are unusual or special conditions, for example but not limited to traffic control, permit conditions, underground street utility congestion, known potential for archaeological or paleontological resources, contaminated soils, and streets with multi-layered surface types, which, in the opinion of the District, would result in the need for additional services and materials, including but not limited to added testing and inspection, changes due to project revisions, property rights evaluation, site conditions or contaminated soil, and/or clean soil utility corridor establishment, and any construction by District forces to complete the installation. In such cases, the charge or credit will be based on the District’s actual cost of all engineering, material, equipment, labor, and related overhead expenses incidental to the installation.

¹ Paved conditions are areas already paved and with existing utilities, curb, gutter, and asphalt in place. Paved conditions also include areas where more utilities than sanitary sewer or storm drain exist.

² Unpaved conditions are limited to conditions where paving has not previously existed and the only existing utilities are sanitary sewer and storm drain. The conditions of the site must not include asphalt, curb, gutter, paving, or first or final lift.

Schedule F

Public Fire Hydrant Installation Charges

FY 2024



SCHEDULE F – PUBLIC FIRE HYDRANT INSTALLATION CHARGES

EFFECTIVE 07/01/23~~2~~

Requests for the installation, removal, or relocation of a fire hydrant must comply with all applicable District Regulations Governing Water Service.

The following charges will be made for the installation, removal, or relocation of a fire hydrant.

A. HYDRANT INSTALLATION BY THE DISTRICT

The charge for installation of a fire hydrant by the District on an existing main or on/with new mains is \$~~29,346~~32,517 in paved¹ and \$~~18,594~~21,021 unpaved² conditions.

For hydrants installed by applicant on/with new mains installed by the Applicant see Section B below.

B. HYDRANT INSTALLATIONS BY APPLICANT ON APPLICANT-INSTALLED MAIN EXTENSIONS

- 1. Basic charge for materials and handling for 6-inch fire hydrant \$~~4,523~~4,920
- 2. Material charge for services laterals \$21 per foot

NOTE: Applicants will not be permitted to install a fire hydrant on an existing main.

C. HYDRANT REMOVAL

- 1. The charge to remove a hydrant located in paved¹ sidewalk \$~~4,039~~4,354
- 2. The charge to remove a hydrant located in unpaved² surface \$~~2,493~~2,690

D. RELOCATION OF A FIRE HYDRANT

The charge for the relocation of a hydrant will be the charge for the hydrant removal (Section C) plus the charge for the installation of a new hydrant (Section A).

E. SETBACK/OFFSET OF A FIRE HYDRANT

Where the relocation of a fire hydrant does not require a new connection to the main, the charge is \$~~9,620~~10,874. There is an additional charge of \$600 for concrete replacement.

F. REPLACEMENT OF A HYDRANT BODY

To replace an existing hydrant with a MODEL-64 hydrant body or equivalent on a wet barrel, above ground shutoff type hydrant, the replacement charge is \$~~1,812~~1,858

¹ Paved conditions are areas already paved and with existing utilities, curb, gutter, and asphalt in place. Paved conditions also include areas where more utilities than sanitary sewer or storm drain exist.

² Unpaved conditions are limited to conditions where paving has not previously existed and the only existing utilities are sanitary sewer and storm drain. The conditions of the site must not include asphalt, curb, gutter, paving, or first or final list.



SCHEDULE F – PUBLIC FIRE HYDRANT INSTALLATION CHARGES

EFFECTIVE 07/01/23~~2~~

G. INSTALLATION UNDER UNUSUAL CONDITIONS

The above charges apply to all installation charges for fire hydrant installations except when there are unusual or special conditions, for example but not limited to traffic control, permit conditions, underground street utility congestion, known potential for archaeological or paleontological resources, contaminated soils, and streets with multi-layered surface types, which, in the opinion of the District, would result in the need for additional services and materials, including but not limited to added testing and inspection, changes due to project revisions, property rights evaluation, and/or clean soil utility corridor establishment, site conditions or contaminated soil, and any construction by District forces to complete the installation. In such cases, the charge or credit will be based on the District's actual cost of all engineering, material, equipment, labor, and related expenses incidental to the installation.

Schedule G

Water Main Extension Charges

FY 2024



SCHEDULE G – WATER MAIN EXTENSION CHARGES

EFFECTIVE 07/01/23~~2~~

Requests for the installation of a water main extension must comply with all applicable District Regulations Governing Water Service.

A. DISTRICT-INSTALLED MAINS

The charge for District-installed main extensions up to 1,000 feet shall be based on the standard charges as specified below.

1. Charge for engineering, inspection, pipeline materials and appurtenances, and installation of the required mains by the District in unpaved streets and in paved streets, excluding fire hydrants and water service connections (which are covered by Schedules D, E, and F) consists of:

- a. Basic installation charge of \$~~4,336~~4,654
plus,

Linear foot charge, for combined length of main extension of 0 to 1,000 feet:

In unpaved streets¹

2-inch PVC pipe	\$ 219 <u>245</u> per foot
2-inch Copper pipe	255 <u>286</u> per foot
6-inch/8-inch PVC or HDPE pipe	345 <u>388</u> per foot
6-inch/8-inch Ductile Iron pipe	376 <u>422</u> per foot
6-inch/8-inch Steel pipe	395 <u>443</u> per foot
12-inch HDPE pipe	485 <u>545</u> per foot
12-inch Steel pipe	535 <u>600</u> per foot

In paved streets²

2-inch PVC pipe	\$ 359 <u>402</u> per foot
2-inch Copper pipe	394 <u>442</u> per foot
6-inch/8-inch PVC or HDPE pipe	474 <u>532</u> per foot
6-inch/8-inch Ductile Iron pipe	505 <u>567</u> per foot
6-inch/8-inch Steel pipe	524 <u>588</u> per foot
12-inch HDPE pipe	616 <u>692</u> per foot
12-inch Steel pipe	666 <u>747</u> per foot

- b. The above charges apply to all District-installed mains except when there are unusual or special conditions, for example but not limited to traffic control, permit conditions, underground street utility congestion, known potential for archaeological or paleontological resources, contaminated soils, and streets with multi-layered surface types, which, in the opinion of the District, would result in the need for additional services and materials, including but not limited to hydraulic analysis, property rights

¹ Unpaved streets are limited to conditions where paving has not previously existed and the only existing utilities are sanitary sewer and storm drain. The conditions of the site must not include asphalt, curb, gutter, paving, or first or final lift.

² Paved streets are areas already paved and with existing utilities, curb, gutter, and asphalt in place. Paved conditions also include areas where more utilities than sanitary sewer or storm drain exist



SCHEDULE G – WATER MAIN EXTENSION CHARGES

EFFECTIVE 07/01/23~~2~~

evaluation, and/or clean soil utility corridor establishment. In such cases, the additional charge will be based on the District’s actual cost of all engineering, material, equipment, labor, and related overhead expenses incidental to the installation.

2. Charges for Pipe Greater than 12-Inches

Charges for District-installed mains greater than 12-inches will be based on a District engineering cost estimate.

B. APPLICANT-INSTALLED MAINS

The charge for Applicant-installed main extensions over 1,000 feet shall be based on the following standard charges:

1. Charge for engineering, inspection, and certain pipeline materials, designated below for the installation of the required water mains by the applicant, excluding fire hydrants and water service connections (which are covered by Schedules D, E, and F) consists of:

a. Basic installation charge of ~~\$4,336~~4,654 plus

Linear foot charge of:

6-inch/8-inch diameter pipe	\$616 <u>5</u> per foot
12-inch diameter pipe	\$727 <u>7</u> per foot
16-inch and larger diameter pipe	See B, 3 below

b. The charge to the applicant for District-supplied pipe and fittings (which include valves, valve pot covers, blowoffs, and minor appurtenances as identified by District-furnished drawings and specifications) will be the District’s cost for these materials including tax and shipping.

c. The above charges apply to all Applicant-installed mains except when there are unusual or special conditions, for example but not limited to traffic control, permit conditions, underground street congestion, and streets with multi-layered surface types, which, in the opinion of the District, would result in the need for additional services and materials, including added testing and inspection, changes due to project revisions, property rights evaluation, site conditions or contaminated soil, and any construction by District forces to complete the installation. In such cases, the additional charge will be based on the District’s actual cost of all engineering, material, equipment, labor, and related overhead expenses incidental to the installation.

In all cases the District will supply valves, valve pot covers, blowoffs, and minor appurtenances as identified by District-furnished drawings and specifications.



SCHEDULE G – WATER MAIN EXTENSION CHARGES

EFFECTIVE 07/01/23~~2~~

2. Credits (where applicable) when pipe to be installed by the applicant is required by the District to be larger than the pipe size needed to serve the applicant or when applicant installs District improvements in conjunction with applicant-installed main extensions will be based on a District engineering cost estimate.

3. Charges for Pipe Greater than 12-Inches

Charges for Applicant-installed mains greater than 12-inches will be based on a District engineering cost estimate.

Schedule H

Standard Participation Charge (SPC)

FY 2024



SCHEDULE H – STANDARD PARTICIPATION CHARGE (SPC)

EFFECTIVE 07/01/23~~2~~

A. The Standard Participation Charge for each standard service installed shall be:

Meter Size	Gravity Zone ¹	Pumped Zone ²
5/8" and 3/4"	\$4,220 <u>\$4,540</u>	\$6,670 <u>\$7,110</u>
1"	40,550 <u>11,340</u>	16,690 <u>17,780</u>
1-1/2"	21,100 <u>22,700</u>	33,400 <u>35,600</u>
2"	33,700 <u>36,300</u>	53,400 <u>56,900</u>
3"	67,500 <u>72,600</u>	106,800 <u>113,800</u>
4"	105,500 <u>113,400</u>	166,900 <u>177,800</u>

The Standard Participation Charge for each meter larger than four inches shall be determined on a case-by-case basis by the District, considering such factors as the projected demand which the service would impose on the District system, the maximum intermittent flow rate of the meter compared to a 5/8" meter, and whether the service is solely domestic or is combined with a fire service. In no event shall the standard participation charge for a meter larger than four inches be less than \$~~105,500~~113,400 in gravity zones or \$~~166,900~~177,800 in pumped zones.

¹ This charge covers general water main oversizing and future water supply.

² This charge covers major facilities capacity, water main oversizing and future water supply.

Schedule J

System Capacity Charge (SCC)

FY 2024



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

A. SCC FOR STANDARD SERVICE¹

The SCC is calculated based on the applicant’s projected average annual demand.

1. Non-Residential Service Connections SCC² for meters up to 1-1/2 inches (dollars per connection)

METER SIZE (INCHES)	REGION ³					
	1	2	3	3	3	3
5/8	\$15,840	<u>\$17,200</u>	\$30,860	<u>\$33,310</u>	\$33,890	<u>\$36,740</u>
3/4	25,880	<u>28,100</u>	44,170	<u>47,670</u>	51,870	<u>56,240</u>
1	49,250	<u>53,480</u>	79,090	<u>85,360</u>	92,390	<u>100,170</u>
1-1/2	128,440	<u>139,470</u>	224,530	<u>242,320</u>	227,600	<u>246,750</u>

The District reserves the right to request additional information, including specific water use information from the applicant. The District reserves the right to determine the appropriate meter size to serve the applicant’s projected demand needs and assess the SCC using this Section (A)(1). If the District determines that the applicant’s projected average annual demand exceeds 3,200 gallons per day (gpd) for non-residential service connections or that a meter larger than 1-1/2 inches is required to meet the applicant’s projected demand needs, this Section (A)(1) no longer applies. For projected average annual demand exceeding 3,200 gpd for non-residential service connections and/or meters larger than 1-1/2 inches, Section(A)(3) shall be used to determine the SCC based on the applicant’s projected average annual demand and the unit charges set forth therein. The District’s decision regarding the applicable SCC shall be final.

For service connections with meters larger than 1-1/2 inch see Section 3 below.

¹ This charge covers the cost of System-wide Facilities Buy-in, Regional Facilities Buy-in and Future Water Supply.

² The SCC charged to the applicant will be based on the water meter size required to meet the indoor needs (excluding private fire service needs) and outdoor watering needs of the premises as determined solely by the District based on the plumbing code, the District’s review, and water industry standards. The meter(s) that is installed may be larger than the meter size that is used to determine the applicable SCC fee if the service is combined with a private fire service or if a separate irrigation meter is required (See Sections D – Combined Standard and Fire Service and I – Required Separate Irrigation Meter for Single Family Premises.

³ REGION	GENERAL DESCRIPTION
1	Central Area (gravity zones West-of-Hills) El Sobrante and North (pumped zones)
2	South of El Sobrante to vicinity of Highway 24 (pumped zone) South from vicinity of Highway 24 (pumped zones) Castro Valley Area (pumped zones) North Oakland Hill Area (pumped zones, formerly 4A)
3	Orinda-Moraga-Lafayette Area (pumped zones) San Ramon Valley and Walnut Creek (pumped and gravity zones)



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

2. Single Family Service Connections SCC² with typical use demand patterns that can be served by meters up to 1-1/2 inches (dollars per connection)

METER SIZE (INCHES)	REGION ³					
	1	2	3	4	5	6
3/4	\$12,230	\$13,280	\$19,400	\$20,940	\$36,100	\$39,140
1	17,380	18,880	41,580	44,870	55,260	59,910
1-1/2	22,210	24,120	53,590	57,840	71,100	77,080

The District reserves the right to request additional information, including specific water use information, from the applicant. The District reserves the right to determine the appropriate meter size to serve the applicants projected demand needs and assess the SCC using this Section (A)(2).

[Where two or more single family dwelling units are located on one premises the District shall determine the appropriate meter size for each single-family dwelling individually and determine the SCC in for each dwelling in accordance with Section \(A\)\(2\).](#)

For service connections with larger meters or greater than 1,940 gpd projected average annual demand for single family residential service, Section(A)(3) shall be used to determine the SCC based on the applicant’s projected average annual demand and the unit charges set forth therein. The District’s decision regarding the applicable SCC shall be final.

For an increase or change in water use caused by the creation of an accessory dwelling unit or junior accessory dwelling unit on a premises, installation fees and capacity charges will be imposed only as authorized by Government Code Sections 65852.2 and 65852.22.



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

3. SCC for Larger Meters

The SCC for service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the same unit charge and criteria as apply to the SCC for smaller meters. The SCC will be calculated based on the unit charges for each of the four components listed below:

Component	Unit Charge (\$/100 gpd)
Post-2000 (Add'l Regions 3C & 3D only)	SCC Region Specific
Regional Facilities Buy-in	SCC Region Specific
System-wide Facilities Buy-in	\$3,665 <u>4,025</u>
Future Water Supply ⁴	943 <u>1,017</u>

The unit charges for the components that are specific to a SCC Region are:

Region	Post-2000 Component	Regional Facilities Buy-In Component
1	n/a	\$1,830 <u>1,949</u>
2	n/a	4,632 <u>4,930</u>
3	n/a	2,760 <u>2,946</u>
3C	\$7,353 <u>7,610</u>	2,263 <u>2,462</u>
3D	7,353 <u>7,610</u>	2,263 <u>2,462</u>

In no instance will the SCC for a meter larger than 1-1/2 inches be less than the 1-1/2 inch price from the appropriate Section 1 or 2, above.

The SCC, rounded to the nearest hundred dollars, will be determined by multiplying the sum of the unit charge of the four components by the water use information furnished by the applicant, rounded to three significant places.

If the District has determined, based on water use information furnished by the applicant, that a meter size larger than 1-1/2 inches is required to meet the applicant's projected demand needs or if the projected average annual demand exceeds 3,200 gpd (non-residential) or 1,940 gpd (single family residential), the SCC shall be calculated pursuant to this subdivision irrespective of the arrangement of water metering or meter size at the premises.

⁴ The Future Water Supply component for Region 3C is based on 1993 agreement (see Section B1).



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

4. SCC for Standard Service to Multi-Family Premises

The System Capacity Charge for water service at multi-family premises shall be as listed below. For purposes of this Schedule J, “multi-family premises” shall mean premises with two or more attached or separate residential dwelling units, rental or owner-occupied, which is determined by the District to be a single premises for receiving water service.

	Multi-Family Premises					
	Dollars per Dwelling Unit (DU)					
	REGION ⁵					
	1	2	3			
For Dwelling Units Over 500 square feet	\$7,730	\$8,390	\$11,090	<u>\$11,970</u>	\$8,840	<u>\$9,590</u>
For Dwelling Units 500 square feet and under ⁶	6,120	6,640	8,780	<u>9,470</u>	7,000	<u>7,590</u>

The above SCC shall apply regardless of the arrangement of water metering or meter size at the premises; however, the District may limit the size and number of service connections to a combined capacity appropriate to the anticipated water use at the premises. No additional SCC shall be applicable ~~for separate meters installed~~ to provide irrigation for landscaping on the premises for landscape areas up to 5,000 square feet. All other rates and charges shall be based on actual number and size of meters and does not apply to the requirements listed below.

An SCC shall be applicable for separate meters installed to serve landscape areas greater than 5,000 square feet and for other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, golf courses, community clubhouse and recreational facilities, and areas designated for public use. The SCC shall be based on meter size as provided under A.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable SCC, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.

For an increase or change in water use caused by the creation of an accessory dwelling unit or junior accessory dwelling unit on a premises, installation fees and capacity charges will be imposed only as authorized by Government Code Sections 65852.2 and 65852.22.

⁵ Same regions as described in A.2.

⁶ The applicant must submit sufficient documentation, as determined by the District, from the local building department that shows the dwelling unit living space square footage is 500 square feet or less for any dwelling unit to qualify for the 500 and under square foot MFR SCC. Documentation can be approved architectural drawings or other approved records of the dwelling unit living space.



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

B. SEPARATE SCC FOR STANDARD SERVICE FOR ADDITIONAL REGIONS⁷

The System Capacity Charge for non-residential and single family residential water service at premises other than multi-family premises shall be as follows (dollars per connection):

1. Non-residential water service at premises other than multi-family premises shall be as follows (dollars per connections)

METER SIZE (INCHES)	ADDITIONAL REGION ⁸	
	3C ⁹	3-D
5/8	n/a	\$ 110,230 <u>117,130</u>
3/4	n/a	165,350 <u>175,700</u>
1	n/a	276,130 <u>293,420</u>
1-1/2	n/a	552,260 <u>586,840</u>

For service connections with larger meters see Section 3 below.

2. Single-family service connections shall be as follows (dollars per connections)

METER SIZE (INCHES)	ADDITIONAL REGION ⁷		
	3C ⁸	3-D	3-D
3/4	\$108,310 <u>\$114,980</u>	\$110,230 <u>\$117,130</u>	\$110,230 <u>\$117,130</u>
1	180,880 <u>192,020</u>	184,080 <u>195,610</u>	184,080 <u>195,610</u>
1-1/2	361,760 <u>384,040</u>	368,160 <u>391,220</u>	368,160 <u>391,220</u>

For an increase or change in water use caused by the creation of an accessory dwelling unit or junior accessory dwelling unit on a premises, installation fees and capacity charges will be imposed only as authorized by Government Code Sections 65852.2 and 65852.22.

For service connections with larger meters see Section 3 below.

⁷ This charge covers the cost of System-wide Facilities Buy-In, Regional Facilities Buy-In and Future Water Supply. The Additional Regions are low-density, residential in nature. It is not anticipated that meters larger than 3/4-inch (excluding fire flow requirements) will be installed in these Regions.

⁸ ADDITIONAL REGION	GENERAL DESCRIPTION
3-C	South of Norris Canyon Road (pumped zones)
3-D	South of Norris Canyon Road outside Wiedemann Ranch (pumped zone)

⁹ The Future Water Supply component of the SCC for Region 3C is set by the July 20, 1993 Wiedemann Agreement, indexed to the U.S. City Average of the Consumer Price Index and used by EBMUD to fund conservation programs. The total Future Water Supply component of the SCC for the common areas in Region 3C shall be paid as a condition for the issuance of the first water meter for the common area. The SCC for non-residential services (e.g., common area irrigation) shall be uniquely calculated in accordance with the Wiedemann Agreement.



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

3. SCC for Larger Meters

The SCC for service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the same cost components and criteria as apply to the SCC for smaller meters. (See Section A.3)

4. Separate SCC for Standard Service to Multi-Family Premises

The SCC for water service at multi-family premises shall be as listed below. For purposes of this Schedule J, “multi-family premises” shall mean premises with two or more attached or separate residential dwelling units, rental or owner-occupied, which is determined by the District to be a single premises for receiving water service.

Multi-Family Premises Dollars per Dwelling Unit				
ADDITIONAL REGIONS ¹⁰				
	3-C	3-D		
For each Dwelling Unit	\$41,790	<u>\$44,360</u>	\$38,690	<u>\$41,110</u>

The above SCC shall apply regardless of the arrangement of water metering or meter size at the premises; however, the District may limit the size and number of service connections to a combined capacity appropriate to the anticipated water use at the premises. No additional SCC shall be applicable for separate meters installed to provide irrigation for landscaping on the premises for landscape areas up to 5,000 square feet. All other rates and charges shall be based on actual number and size of meters and do not apply to the requirements listed below.

An SCC shall be applicable for separate meters installed to serve landscape areas greater than 5,000 square feet and for other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, golf courses, community clubhouse and recreational facilities, and areas designated for public use. The SCC shall be based on meter size as provided under B.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable SCC, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.

For an increase or change in water use caused by the creation of an accessory dwelling unit or junior accessory dwelling unit on a premises, installation fees and capacity charges will be imposed only as authorized by Government Code Sections 65852.2 and 65852.22.

¹⁰ Same regions as described in B.1.



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

C. LOW-PRESSURE SERVICE

Where a larger meter is installed because of low-pressure conditions, the applicable System Capacity Charge shall be determined on the basis of the size of the meter which would be required for a standard service as determined by the District based on plumbing code and water industry standards. All other rates and charges shall be based on actual meter size.

D. COMBINATION STANDARD AND FIRE SERVICE

Where a meter is installed to provide both standard service and a supply to a private fire protection system, at other than multi-family premises, the applicable System Capacity Charge shall be based on the meter size required for standard service exclusive of the capacity for supplying the fire protection system as determined by the District based on plumbing code, fire protection code and water industry standards. The installation charges shown in Schedule D and all other rates and charges pertaining to the service shall be based on the actual size of the meter that is installed.

E. FIRE SERVICES AND STANDBY SERVICES

For fire services and standby services (additional service connections for security of supply), there shall be no System Capacity Charges.

F. ADDITIONAL WATER USE ON PREMISES RECEIVING SERVICE

The System Capacity Charge applicable to enlargement of an existing service at other than multi-family premises shall be based on the difference in SCC for the new service size and the existing service size.

If additional dwelling units are constructed on premises subsequent to the installation of service and payment of an SCC under B.1, then the SCC applicable to each additional dwelling unit shall be immediately due and payable.

G. CREDIT FOR EXISTING SERVICES

Where one or more new services will replace one or more existing or prior services to a premises where an SCC was paid to initiate the water service, a credit will be given toward the new SCC based on the customer classification, meter size or water use information that was used to calculate the initial SCC payment (see Section A – SCC for Standard Service). For instances where the existing or prior services were installed prior to 1983 and no SCC was paid, the SCC credit for meter sizes under 2" will be based on Sections A.1 and A.2 – SCC for Standard Service. For existing or prior services with meter sizes 2" and greater where no SCC was paid, the annual average of the past ten years of water consumption will be used to determine the SCC credit, but in no instance will the credit be less than that of a 1.5" meter size for the customer classification listed in Sections A.1 and A.2 – SCC for Standard Service. No SCC credit will be given unless prior service to the premises is verified. If the SCC is paid with the service connection to be completed by meter installation at a later date, and existing service(s) are to remain in service until that time, the applicable credit for the existing service(s) will be in the form of a refund when the existing services are removed.



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

The SCC credit cannot be applied to a standby meter, fire service meter, or in the case of a combination standard and fire service meter, the portion of the meter oversized for the private fire protection system. Where the initial SCC payment was made under Schedule J Section I – Required Separate Irrigation Meter for Single Family Premises, the SCC credit cannot be applied to the separate irrigation meter without a SCC credit on the residential meter. The SCC credit for an existing service can only be applied to the premises where the existing service is located. “Premises” is defined in Section 1 of the District’s Regulations Governing Water Service.

For a common area meters installed under the July 20, 1993 Wiedemann Agreement, credit toward a new SCC for these meters will be based on the actual SCC payment for each meter installed, not based on the size of the existing meter.

H. TEMPORARY CONSTRUCTION SERVICE

A System Capacity Charge paid on a temporary construction service will be refunded if said service is removed within a 1-year period after installation.

I. REQUIRED SEPARATE IRRIGATION METER FOR SINGLE FAMILY PREMISES

If an irrigation meter is required for a single-family premises because the landscape exceeds the threshold for a dedicated irrigation meter in Section 31 of the Regulations, two meters will be installed – one for the indoor and private fire service (if applicable) needs of the building and a separate meter dedicated for irrigation. One single-family premises SCC shall be applicable based on the hydraulic capacity needed to serve the irrigation and indoor needs. The hydraulic capacity of the installed meter or meters will be equal to or exceed the hydraulic of the meter size that was charged in the SCC fee. The installation charges shown in Schedule D and all other rates and charges pertaining to the service(s) based on the actual size of the meter(s) that are installed shall apply.

J. NONPOTABLE WATER SERVICE

1. Nonpotable Water Service Connections (dollars per connection)

METER SIZE (INCHES)	REGION		
	1	2	3
5/8	\$2,320 <u>\$2,500</u>	\$3,150 <u>\$3,400</u>	\$4,340 <u>\$4,680</u>
3/4	3,790 <u>4,090</u>	4,510 <u>4,860</u>	6,640 <u>7,160</u>
1	7,210 <u>7,780</u>	8,070 <u>8,710</u>	11,830 <u>12,750</u>
1-1/2	18,810 <u>20,290</u>	22,910 <u>24,710</u>	29,130 <u>31,420</u>

All SCC for nonpotable water service connections with meters larger than 1-1/2 inches shall be determined by applying the Future Water Supply Component unit charge to the defined



SCHEDULE J – SYSTEM CAPACITY CHARGE (SCC)

EFFECTIVE 07/01/23~~2~~

projected water demand approved by the District. The SCC will not be less than the 1-1/2 inch meter charge from Section J.1 above.

K. DUAL STANDARD SERVICES

An SCC shall be applicable for separate meters installed to provide dual (potable and nonpotable) standard service, based on the meter size(s) for each service.

L. ADJUSTMENT OF SCC FOR WATER-CONSERVING LANDSCAPING ON PUBLICLY OWNED PROPERTY

To further encourage water conservation, the SCC for a water service connection exclusively for irrigation of landscaping on property owned by a public agency may be reduced or not required based on long-term water service needs after an initial planting establishment period of not more than three years (the “initial period”); provided that (1) the landscape plan incorporates drought-tolerant and other low-water-use planting materials on a major part of the landscaped area, and (2) the long-term water need would result in replacement of the initial water meter with a smaller meter or water service would be discontinued and removed at the end of the initial period, as solely determined by the District.

A public agency applying for water service under such conditions shall submit a written request to the District prior to the time of payment of the SCC. The request shall set forth in detail the facts supporting an adjustment of the SCC, shall include information and plans clearly describing the planting materials and irrigation system, and shall include data and calculations clearly demonstrating the estimated initial and long-term water needs.

If the District determines that the SCC can be based on a smaller meter or discontinuation of service after the initial period, the public agency shall enter into a water service agreement which provided for (1) payment of the reduced SCC prior to installation of service; (2) verification of the long-term need at the end of the period; and (3) payment of the additional SCC required if the initial meter is not to be replaced, or the replacement meter is larger than initially determined, or water service is not discontinued and removed. If additional SCC payment is required, it shall be based on the charges in effect at the time of initial SCC payment, and shall be due and payable within 30 days of written notice from the District. The agreement shall be binding upon all subsequent owners of the property and shall be recorded.

Installation charges for the service connection shall be based on the meter size initially installed.

The above-mentioned SCC adjustments do not apply to nonpotable water service accounts.

Schedule N

Water Demand Mitigation Fees

FY 2024



SCHEDULE N – WATER DEMAND MITIGATION FEES

EFFECTIVE 07/01/23~~2~~

The Water Demand Mitigation Fee funds District conservation programs that are intended to achieve water savings that offset water demand from development within the territory or development where the fees are collected. The Water Demand Mitigation Fee is payable at the time application for service is made or prior to release of the distribution system pipelines and related appurtenances when the installation of water main extensions are required.

A. WATER DEMAND MITIGATION FEES FOR “THE MEADOWS” TERRITORY

For service connections within “The Meadows” territory¹ payment of a Water Demand Mitigation Fee shall be required in addition to all other applicable fees and charges, including the applicable System Capacity Charge (SCC).

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE MEADOWS TERRITORY
5/8	\$6,420 <u>\$6,930</u>
3/4	9,250 <u>9,980</u>
1	14,390 <u>15,520</u>
1-1/2	27,750 <u>29,930</u>

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE MEADOWS TERRITORY
5/8	\$6,290 <u>\$6,780</u>
3/4	9,250 <u>9,980</u>
1	14,390 <u>15,520</u>
1-1/2	27,750 <u>29,930</u>

3. The Water Demand Mitigation Fee for service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component and multiplier (1.09) established by the Board of Directors for smaller meters.

4. For phased developments within The Meadows territory, the Water Demand Mitigation Fee is payable for all connections within the phase prior to release of the distribution system pipelines and related appurtenances.

¹ As defined in Contra Costa Local Agency Formation Commission Resolution No. 96-33, adopted August 13, 1997.



SCHEDULE N – WATER DEMAND MITIGATION FEES

EFFECTIVE 07/01/23~~2~~

B. WATER DEMAND MITIGATION FEES FOR “THE WENDT RANCH” TERRITORY

For service connections within “The Wendt Ranch” territory² payment of a Water Demand Mitigation Fee shall be required in addition to all other applicable fees and charges, including the applicable System Capacity Charge (SCC).

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE WENDT RANCH TERRITORY
5/8	\$8,250 <u>\$8,900</u>
3/4	11,880 <u>12,810</u>
1	18,480 <u>19,930</u>
1-1/2	35,650 <u>38,440</u>

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE WENDT RANCH TERRITORY
5/8	\$8,080 <u>\$8,710</u>
3/4	11,880 <u>12,810</u>
1	18,480 <u>19,930</u>
1-1/2	35,650 <u>38,440</u>

3. The Water Demand Mitigation Fee for service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component and multiplier (1.40) established by the Board of Directors for smaller meters.

4. For phased developments within The Wendt Ranch territory, the Water Demand Mitigation Fee is payable for all connections within the phase prior to release of the distribution system pipelines and related appurtenances.

² As defined in Contra Costa Local Agency Formation Commission Resolution 97-5, adopted March 12, 1997.



SCHEDULE N – WATER DEMAND MITIGATION FEES

EFFECTIVE 07/01/23~~2~~

C. WATER USE OFFSET FEES FOR THE WIEDEMANN RANCH DEVELOPMENT³

For service connections within “The Wiedemann Ranch Development”, payment of a Water Use Offset Fee shall be required in addition to all other applicable fees and charges, including the System Capacity Charge (SCC).⁴

1. Common Area Offset Fee

The total Water Use Offset Fee for common areas in The Wiedemann Ranch Development is \$~~80,427~~85,583, and payable as a condition of issuance of the first meter for the common area.⁵

2. Single Family Service Connections

The Water Use Offset Fee for each residential lot in The Wiedemann Ranch Development is \$~~8,028~~8,542, which amount shall be indexed using the same index as for the common area offset fee.

D. ADDITIONAL WATER USE OFFSET FEES FOR THE WIEDEMANN RANCH DEVELOPMENT³

For water service within the Wiedemann Ranch Development, payment of Additional Water Use Offset Fees shall be required in the event the annual water budget⁶ is exceeded.

1. The Additional Water Use Offset Fee shall be determined by the number of gallons of water used during the average of the two consecutive years in excess of the annual water budget times the per gallon fee of \$~~17.33~~18.44.⁷

³ The Wiedemann Ranch Development, SCC Region 3A, a 439 acre development in Contra Costa County, is described with particularity in Exhibit A to the July 20, 1993 Agreement Between EBMUD and HCV & Associates, Ltd., Wiedemann Ranch, Inc. and Sue Christensen (“Wiedemann Agreement”).

⁴ The Wiedemann Agreement specifies the amount and other terms related to the Future Water Supply Component of the SCC for the Wiedemann Ranch Development.

⁵ The Water Use Offset Fee shall be indexed to the U.S. City Average of the Consumer Price Index issued by the U.S. Department of Labor each calendar year or portion thereof from the July 20, 1993 date of the Wiedemann Agreement to the date of payment of the offset fee.

⁶ The Wiedemann Agreement specifies the formula for calculating the annual water budget and the specific methodology for calculating and collecting the additional water use offset fee.

⁷ The Wiedemann Agreement specifies the terms related to the Additional Water Use Offset Fee. The Additional Water Use Offset Fee shall be indexed to the U.S. City Average of the consumer Price Index issued by the U.S. Department of Labor for each calendar year or portion thereof from the July 20, 1993 date of the Wiedemann Agreement to the date of payment of the additional water use offset fee.



SCHEDULE N – WATER DEMAND MITIGATION FEES

EFFECTIVE 07/01/2022

E. WATER DEMAND MITIGATION FEES FOR CAMINO TASSAJARA INTEGRATED PROJECT⁸

For service connections within the Camino Tassajara Integrated Project⁹, payment of a Water Demand Mitigation Fee (WDMF) shall be required in addition to all other applicable fees and charges including the applicable System Capacity Charge (SCC). The Board of Directors adopted Section 3D to the Water Service Regulations in January 2003 to codify the WDMF and other conservation requirements imposed on the project territory by the County and Local Agency Formation Commission.

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE CAMINO TASSAJARA INTEGRATED PROJECT
5/8	\$7,950 <u>\$8,580</u>
3/4	11,460 <u>12,360</u>
1	17,820 <u>19,220</u>
1-1/2	34,360 <u>37,060</u>

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE CAMINO TASSAJARA INTEGRATED PROJECT
5/8	\$5,460 <u>\$5,890</u>
3/4	8,030 <u>8,660</u>
1	12,510 <u>13,490</u>
1-1/2	24,100 <u>26,000</u>

3. The WDMF for service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component and multiplier (1.61) established by the Board of Directors for smaller meters.

⁸ The Water Demand Mitigation Fee shall be indexed to the unit charge of the Future Water Supply component of the EBMUD System Capacity Charge.

⁹ As generally described in the October 9, 2002 Miscellaneous Work Agreement between the District, Shapell Industries, Ponderosa Homes II, and Braddock and Logan Group II.



SCHEDULE N – WATER DEMAND MITIGATION FEES

EFFECTIVE 07/01/23~~2~~

The WDMF for new water service at multi-family premises shall be as listed below. For purposes of this Schedule N, “multi-family premises” shall mean premises with two or more attached or separate residential dwelling units, rental or owner-occupied, which is determined by the District to be a single premises for receiving water service, provided that each separate dwelling unit of a multi-family premises shall be separately metered as specified in Sections 2 and 3 of the District’s Regulations Governing Water Service.

Multi-Family Premises – Dollars Per Dwelling Unit (DU)	
Each of the first 10 DU in a single structure	\$3,280 <u>\$3,530</u>
Each additional DU in same structure	2,620 <u>2,830</u>

The above WDMF shall apply regardless of the arrangement of water metering or meter size at the premises; however, the District may limit the size and number of service connections to a combined capacity appropriate to the anticipated water use at the premises.

No additional WDMF shall be applicable for separate meters installed to provide irrigation for landscaping on the premises in the immediate area contiguous to the dwelling unit structures, provided such landscaped area is to be used exclusively by the residents. All other rates and charges shall be based on actual number and size of meters and does not apply to the requirements listed below.

A WDMF shall be applicable for separate meters installed to serve other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, recreational facilities, and areas designated for public use. The WDMF shall be based on meter size as provided under E.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable WDMF, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.

- The WDMF is payable for all connections within phased developments prior to release for construction, the distribution system pipelines and related appurtenances.
- Water use in excess of 120 percent of the annual water budget¹⁰ shall be subject to an Additional WDMF (on a per-occurrence basis). The Additional WDMF shall be determined by multiplying the amount of water used in excess of 100 percent of the annual water budget times the per gallon fee of \$0.~~54~~ 55 per gpd.

¹⁰ The water budget shall be established pursuant to the October 9, 2002 Miscellaneous Work Agreement referenced in Footnote 2.



SCHEDULE N – WATER DEMAND MITIGATION FEES

EFFECTIVE 07/01/23~~2~~

F. WATER DEMAND MITIGATION FEES FOR GALE RANCH PHASE 2, SUBDIVISION 9134¹¹

For service connections within Gale Ranch Phase 2, Subdivision 9134, payment of a Water Demand Mitigation Fee (WDMF) shall be required in addition to all other applicable fees and charges including the applicable System Capacity Charge (SCC).

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE GALE RANCH PHASE 2 SUBDIVISION 9134
5/8	\$7,620 <u>\$8,220</u>
3/4	10,980 <u>11,840</u>
1	17,060 <u>18,400</u>
1-1/2	32,930 <u>35,510</u>

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE GALE RANCH PHASE 2 SUBDIVISION 9134
5/8 ¹²	\$5,230 <u>\$5,640</u>
3/4	7,700 <u>8,300</u>
1	11,960 <u>12,900</u>
1-1/2	23,070 <u>24,880</u>

- The WDMF for service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component.

No additional WDMF shall be applicable for separate meters installed to provide irrigation for landscaping on the premises in the immediate area contiguous to the dwelling unit structures, provided such landscaped area is to be used exclusively by the residents. All

¹¹ The Water Demand Mitigation Fee shall be indexed to the unit charge of the Future Water Supply component of the EBMUD System Capacity Charge.

¹² 5/8" fee based on 32,594 gpd land use unit demands (LUDS) minus 10,884 gpd middle school demand credit divided by 63 residential units resulting in 345 gpd/residential unit.



SCHEDULE N – WATER DEMAND MITIGATION FEES

EFFECTIVE 07/01/23~~2~~

other rates and charges shall be based on actual number and size of meters and does not apply to the requirements listed below.

A WDMF shall be applicable for separate meters installed to serve other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, recreational facilities, and areas designated for public use. The WDMF shall be based on meter size as provided under F.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable WDMF, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.

**Public Records Act Fee Schedule and
District Publications Fees**

FY 2024



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

INTRODUCTION

The following fee schedule has been established by the District to cover the costs for duplicating District documents, drawings, maps, recordings, and other records, as required by the Public Records Act.

The District offers access to its records upon receipt of a request that reasonably describes an identifiable record. Any questions or requests concerning District documents should be addressed to the Secretary of the District, East Bay Municipal Utility District, P.O. Box 24055, Oakland, California 94623-1055, or by calling (510) 287-0404.

CHARGES

Pursuant to the Public Records Act, the District may recover the “direct costs of duplication” for disclosable public records, unless a different charge is provided by statute. The direct cost of duplication generally covers two types of expenses – materials & equipment costs and labor costs.

- Materials & Equipment costs generally include the capital cost of the equipment, the maintenance contract, paper supplies, and other necessary expenses that must be incurred in order to make the equipment operational.
- Labor costs ordinarily include the pro rata salary of the clerical or technical employee operating the equipment.

The total cost for providing copies is a combination of materials, labor for actual duplication time, equipment usage, and postage, if applicable. The direct cost of duplication may vary depending on the size and type of media requested and the kind of reproduction equipment required.

Photocopies of non-District materials are charged at the same rate as District materials.

Prices quoted in this fee schedule are subject to change. An estimate of cost will be provided upon request.

Any records sent outside for duplication will be billed the actual cost of duplication by the outside vendor.

PAYMENT

For requests estimated to cost over \$100 in duplication fees, a deposit in the amount of the estimated fee will be required before duplication.

For all requests, payment in advance is required before release of records. Acceptable methods of payment include cash or check (payable to East Bay Municipal Utility District). The District does not currently accept electronic payments.



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

INSPECTION/DELIVERY/PICK UP

The requestor is entitled to inspect records and/or obtain copies of records during normal business hours (8:00 a.m. to 4:30 p.m., Monday through Friday).

If the requestor wishes records to be delivered, copies will be sent first class mail unless the requestor makes other arrangements for pick up or delivery with the Secretary's Office. Postage will be charged for copies mailed to the requestor.

Federal Express service is available if the requestor supplies a Federal Express account number.

LEGAL COMPLIANCE OBLIGATIONS

Responsibility for adherence to copyright law rests with the individual requesting copies.

CATEGORIES

This fee schedule covers the following categories of document types or formats:

- I. Paper Based Records
 - A. General Business Documents & Engineering Drawings
 - B. Printed Maps
 - C. Bid Documents for Publicly Bid Projects
- II. Electronically Stored or Generated Records
 - A. Records that already exist
 - B. Records that do not already exist
 - C. Compact Disks (CDs)
 - D. Digital Versatile Disks (DVDs)

Fees for document types/requests not covered herein will be provided upon request.



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

I. PAPER BASED RECORDS

A. GENERAL BUSINESS DOCUMENTS & ENGINEERING DRAWINGS

The fees charged for reproducing general business documents and engineering drawings, and printed maps photocopied onto regular paper in the sizes indicated below are based on the actual cost of duplication by the District.

Fee = Labor Cost (\$0.6568 per minute duplicating time)
+ Materials & Equipment Cost (e.g., cost per sheet or media)
+ Postage (if applicable)

- **Labor Costs:** Labor costs for duplication time is charge at the rate of \$0.6568 per minute. Labor costs are based on the labor rate of a clerical employee and is charged only for the actual time spent on duplication.
- **Materials & Equipment:** The duplicating cost per sheet or media type is based on the actual cost of materials and equipment needed to reproduce documents. As detailed below, fees will vary depending on the type and size of documents and the method used for duplication.

1) Regular copies

8-1/2 x 11	\$0.09/page
11 x 17	0.17/page

2) Color copies

Requests for color copies may be sent to an outside vendor and charged back to the requestor.

3) Facsimile copies within the continental U.S.

8-1/2 x 11	\$0.50/page
------------	-------------



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

4) Engineering drawings

Size	Bond	Vellum
8-1/2 x 11	\$0.09	N/A
11 x 17	0.17	N/A
17 width	0.33	N/A
22 width	0.66	\$1.77
28 x 38	0.96	N/A

For sizes larger than those indicated in this chart, Engineering Records will determine the cost.

Drawings having a width greater than 36 inches cannot be reproduced on District equipment and must be sent out for commercial copying. These charges will be billed to the requestor.

B. PRINTED MAPS

The fees in this section apply to the duplication of existing hard copy B-maps. The fee listed is the cost per map for duplication by the District's print shop. All other pre-printed map sizes require special formatting and the cost for duplication by an outside vendor will be determined upon request.

B-maps 250' scale (11 x 17) includes Map View prints	\$0.99/map
Map Book Covers	\$38.64/cover

C. BID DOCUMENTS FOR PUBLICLY BID PROJECTS

Copies of plans and specifications for publicly bid construction projects are available through the District's Specifications, Cost Estimating, and Engineering Standard Records (ESR) Section at a per set cost established as each project is issued for bid. The fee will be based on the cost for duplication at the District's print shop or an outside copy service and postage, if applicable.

Pre-paid documents will be sent first class mail unless the requestor makes other arrangements for document pickup or delivery with the Specifications Clerk. Federal Express service is available if the requestor supplies a Federal Express account number.

Contract documents are also available for viewing and downloading from EBMUD's public website: www.ebmud.com via the "Business Center" link.



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

Copies of CD-ROM versions of contract documents in Adobe Acrobat format are available free of charge from the Specifications Clerk at 510-287-1040.

Copies of historic contract documents can be provided in accordance with the provisions of item 1: General Business Documents.

II. ELECTRONICALLY STORED OR GENERATED DATA

The fees in this section apply to records stored electronically.

In general, there are two types of electronic records: (a) records that already exist on a system and merely require printing; and (b) records that do not currently exist and require data compilation, extraction, or programming to produce. A different fee rate applies to each of these types of records.

A. RECORDS THAT ALREADY EXIST

When a requestor seeks a record that already exists on a system (i.e., a record merely needs to be retrieved and printed, and does not require data compilation, extraction, or programming to produce), the following fee applies:

Fee = Labor Cost (\$0.~~65~~⁶⁸ per minute duplicating time)
+ Materials & Equipment Cost
+ Postage (if applicable)

Materials & Equipment costs vary with the types/formats of records requested as specified below:

1) Digital copies – PDF Files (including B-maps)

Cost of Media	
CD	\$3.05
DVD	6.35
Electronic Transfer	N/C



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

2) Maps on Demand

Size	Bond	Vellum*	Bond Color
8-1/2 x 11	\$0.10	\$0.19	\$0.38
11 x 17	0.19	0.36	0.73
17 x 22	0.33	0.60	2.05
22 x 34	0.49	0.84	3.38
28 x 38	0.66	1.10	5.02

*Costs reflect color plots produced only from existing files.

3) Other Electronic Records

Description	Charge per Unit
8-1/2 x 11 (PC Printer)	\$0.09/page
CD	3.05 each
DVD	6.35 each
Electronic Transfer	N/C

B. RECORDS THAT DO NOT ALREADY EXIST

When a requestor seeks records that do not currently exist on the system and require data compilation, extraction, or programming to produce, the requestor shall pay the cost to construct a new record, and the cost of programming and computer services necessary to produce a copy of the record. However, the District is under no obligation to provide records that do not already exist. Accordingly, the applicable fee is:

Fee = Labor Cost (\$~~1.24~~1.30 per minute production time)
+ Materials & Equipment Cost (rates specified in Section II.A)
+ Postage (if applicable)

Labor cost is based on the “average technical labor” rate and is charged only for the actual time spent producing the record.

This fee also applies when the request requires producing a record outside of the regularly scheduled interval.

C. COMPACT DISCS (CDs)

Fee = Labor Cost (\$~~0.65~~0.68 per minute duplicating time)
Cost per disc (CD-R Disc, Write-Once, 700 MB, 80 Minute, 52X = \$3.05/disc)
+ Postage (if applicable)



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

D. DIGITAL VERSATILE DISCS (DVDs)

Fee = Labor Cost (\$0.~~65~~⁶⁸ per minute duplicating time)
Cost per disc (DVD+R, 16X, Single Sided, 4.7 GB/120 Minutes = \$6.35/disc)
+ Postage (if applicable)

E. DIGITAL VERSATILE DISCS (DVDs)

Recordings of regular meetings of the Board of Directors are available on www.ebmud.com. Copies of archived recordings of regular meetings of the Board of Directors are available upon request and can be provided on compact disc or digital versatile disc.

NOTE – we no longer use cassette tapes.



PUBLIC RECORDS ACT FEE SCHEDULE

EFFECTIVE 07/01/23~~2~~

DISTRICT PUBLICATION FEES

Fee = Cost of publication (see below)
+ Sales tax
+ Postage (if applicable)

Municipal Utility District Act \$5.15

Its Name Was MUD \$18.00

Plants and Landscapes for Summer Dry Climates of the San Francisco Bay Region

Hardcover \$49.95 each

For EBMUD customers \$29.95 each

Vendors and Retailers up to 50% discount

Real Property Use Application Fees

FY 2024



REAL PROPERTY USE APPLICATION FEES

EFFECTIVE 07/01/23~~2~~

TYPE OF USE	APPLICATION FEE
Fee Title (<i>Outright purchase of District property</i>) Properties for Sale Unsolicited	\$2,400 <u>2,600</u> 14,200 <u>15,100</u>
Easement (<i>Rights for permanent use of District property, such as access, utilities, etc.</i>) Utility Type Other	2,400 <u>2,600</u> 6,600 <u>7,000</u>
Quitclaim (<i>Removal of District's right, title and interest to property</i>) Pipe Abandonment Other	1,200 <u>1,300</u> 2,700 <u>2,900</u>
Revocable License (<i>Permission to use District property for periods exceeding one year, subject to revocation. For such uses as utility road crossings of aqueduct properties</i>)	1,900 <u>2,100</u>
Lease (<i>The right to occupy and use District land for a specified time period</i>)	2,400 <u>2,600</u>
Telecommunication Lease (<i>Long-term lease for PCS, cellular and/or radio uses</i>)	4,200 <u>4,300</u>
Information-Only (<i>Request for information requiring research of District records. Information-only applicants will be charged a fee only if the estimated research time exceeds one hour</i>)	150 <u>160</u> /hr
Processing and Review of Watershed Land Use Proposals (<i>Request for District to perform a formal evaluation of watershed land use proposal</i>)	150 <u>160</u> /hr (plus all other District costs)
Property Entry Permits, Rights of Entry Permits (<i>Permission for temporary access onto District</i>)	360 <u>390</u>
Limited Land Use Permit (<i>Allows landscaping, gardening or other minor surface use of District property, subject to annual renewal</i>)	130 <u>140</u>
Temporary Construction Easement/Encroachment Permit (<i>Permission for temporary access onto District</i>) Open Land, No District Facilities With District Facilities	700 <u>770</u> 2,600 <u>2,700</u>
Survey Costs if needed (<i>Application use fees listed above do not include survey costs if needed</i>)	160 <u>170</u> /hr
Long Term Encroachment Permit	24,000 <u>25,700</u>

Recreation Use Fees
Calendar Year 2023 and 2024



RECREATION USE FEES FOR 2023
January – December 2023¹
EFFECTIVE 07/01/23

The following fees apply to use of the District's recreation facilities at Camanche Hills Hunting Preserve, Camanche Reservoir, Lafayette Reservoir, Pardee Reservoir, San Pablo Reservoir and on the District's Watershed Trail System.

All other (not included in this schedule) charges and fees for merchandise and services provided to the public in connection with the public uses of the recreation areas and facilities thereat shall be determined by the concessionaire or the District and shall be reasonable and consistent with charges for similar merchandise and services at similar locations.

General Discount Program – Discounts from fees listed may be offered in order to attract new customers and/or improve revenues. General discounts will be applied for specified time frames and apply fairly and uniformly. General discounts must be approved by the Director of Water and Natural Resources Department in advance.

District employees, retirees and immediate family receive free vehicle entry and boat launch, and a camping discount equal to the car entry fee (limit one per day).

Volunteer Discount Program – Free one-year Trail Use Permit and 50% discount on vehicle entry/parking and boat launch for those who contribute an annual minimum of 20 hours of volunteer work while participating in a District Volunteer Program.

Distinguished Veteran Discount Program – Holders of the California State Parks Distinguished Veteran Pass receive free day use and boat launch at all District recreation areas.

Fishing Access Permits are required for persons 16 years of age or older. Up to four children 15 years and under and accompanied by a person who possesses a valid CA fishing license and daily fishing access permit, may fish under that fishing access permit subject to the daily possession limit of the permit holder. Every accompanied child, over the allowed number of four, must have individual fishing access permits. Each child not accompanied by a fishing access permit holding adult must obtain his/her own fishing access permit.

No Fishing Access Permit is required on the two annual California Department of Fish and Wildlife Free Fishing Days.

¹Fee years are by calendar year for all locations except the Camanche Hills Hunting Preserve where fees are implemented earlier for the hunting year October 1 - September 30.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

CAMANCHE HILLS HUNTING PRESERVE¹	<u>USE FEE</u>
PRESERVE LICENSE:	
Initiation Fee (Family)	\$3,495.00
Initiation Fee (Corporate)	3,495.00
Annual Maintenance (Family)	300.00
Annual Maintenance (Corporate)	600.00
LICENSED GUIDE GOOSE HUNT (PER PERSON/HUNT)	200.00
BIRD PROCESSING: (PRICE PER EACH)	
Pheasant	4.50
Chukar	4.50
20-bird card (pheasant and chukar) for 20	70.00
Duck	5.00
Goose	10.00
Smoking (all birds)	7.50
DOG RENTAL	
Half Day	75.00
Full Day	140.00
Special Hunt	140.00
SPORTING CLAYS	
Full Round Course (100 targets)	42.00
Half Round Course (50 targets)	23.00
25 targets (5-Stand/Grouse bunker)	9.00
5 targets (Skeet/trap)	6.00
ARCHERY RANGE AND COURSE	
7 Station 3-D Target Course Per person	10.00
FISHING ACCESS TO RABBIT CREEK ARM OF CAMANCHE LAKE AND FARM PONDS LOCATED ON CHHP RECREATIONAL AREA	
Public Fishing Access	10.00
CHHP Members Access	5.00
FISHING ACCESS TO RABBIT CREEK ARM OF CAMANCHE LAKE	
Public Fishing Access: Bow for Carp	10.00

¹Fee years are by calendar year for all locations except the Camanche Hills Hunting Preserve where fees are implemented earlier for the hunting year October 1 - September 30.



RECREATION USE FEES FOR 2023
January – December 2023
 EFFECTIVE 07/01/23

CAMANCHE HILLS HUNTING PRESERVE
(continued)

USE FEE

RV Parking Area

Nightly	\$6.00
Clubhouse Rental (daily)	500.00
Kitchen Rental (daily)	500.00
Grounds (daily)	500.00

Camanche Hills Hunting Preserve
Discounts, Special Programs and Limitations

Pricing for planted bird hunting will be reviewed and approved by the Director of Water and Natural Resources.

Free bird hunting and sporting clays shooting is offered to the communications media, based on the availability of birds and sporting clays course.

Free use of the facilities is offered to non-profit hunting organizations for family, disabled and junior hunting functions.

A target shooting (sporting clay, trap, 5-stand and bunkers) discount of 15% is offered to Senior, Disabled, and active or retired military visitors.

A target shooting discount of 50% is offered to Distinguished Veteran Pass holders.

A driven pheasant shoot discount of 15% is offered to Senior, Disabled, active or retired military, and Distinguished Veteran Pass holders.

An RV parking discount of 50% is offered to Senior, Disabled and Distinguished Veteran Pass holders.

Daily field trial events are permitted on a limited basis. Fees range from \$0 for qualified non-profit organizations to a maximum of \$200.00.

EBMUD employees and retirees, concession employees and Tri-County (Amador, Calaveras and San Joaquin) Public Safety Personnel receive a 20% discount on food purchases and a 10% discount on sporting clays.

Discounts and incentives are separate and cannot be combined for a larger discount or incentive.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

**CAMANCHE RESERVOIR – NORTH SHORE
AND SOUTH SHORE RECREATION AREAS**

USE FEE

VEHICLE ENTRY/PARKING

CAR/MOTORCYCLE/SMALL VAN

Daily (Peak Season: May 1-September 30, weekends and holidays)	\$18.00
Daily (Off-season, Peak Season weekdays)	12.00
Nightly (non-camping)	12.00
Annual (12 consecutive months)	225.00
Annual Senior/Disabled/Former POW/Disabled Veteran (12 Consecutive Months)	112.50
Combined Car/Boat Daily (Peak Season: May 1-September 30, weekends and holidays)	21.00
Combined Car/Boat Daily (Off-season, weekdays)	17.50
Annual Marina Overnight/Day Use (12 consecutive months)	245.00

**VEHICLE ENTRY/PARKING LARGE VANS
AND BUSES**

Large Vans – 10-20 Passengers	23.00
Buses – 21+ Passengers	44.00

DOG

Daily (Fee charged each day in park)	6.50
Annual (12 consecutive months concurrent with Annual Parking Pass)	55.00

BOAT LAUNCH

Daily Peak Season (May 1- Sept 30), weekends and holidays. (Fee charged each day in park.)	15.50
Daily Off-season; Peak Season weekdays. (Fee charged each day in park.)	12.00
Night (Fee charged each day in park)	14.00
Annual (12 consecutive months)	190.00
Senior/Disabled/Former POW/Disabled Veteran Annual (12 consecutive months)	95.00

BOAT MOORING (Buoy)

Monthly: under 30 feet	320.00
30 feet & larger	385.00
Annual (12 consecutive months, any length):	2,900.00



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

**CAMANCHE RESERVOIR – NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

BOAT SLIP OPEN (Excluding park entry)

Daily	\$40.00
Weekly	190.00
Monthly	430.00
8 Months	1,595.00
Key Security Deposit	15.00

**BOAT SLIP COVERED – 24' Length Maximum
(Excluding park entry)**

Daily	55.00
Weekly	225.00
Monthly	600.00
Annual (12 consecutive months)	2,500.00
Key Security Deposit	55.00

**BOAT SLIP COVERED –Over 24' Length
(Excluding park entry)**

Daily	60.00
Weekly	300.00
Monthly	725.00
Annual (12 consecutive months)	3,100.00
Key Security Deposit	55.00

**RV/TRAILER/BOAT STORAGE (Excluding
park entry)**

Monthly	170.00
12 Months, consecutive	895.00
Monthly – 30' Length Maximum (Concurrent with Mooring/Slip Rental)	76.00
Monthly – Over 30' (Concurrent with Mooring/Slip Rental)	110.00
Annual – 30' Length Maximum (Concurrent with Mooring/Slip Rental) (12 consecutive months)	380.00
Annual – Over 30' (Concurrent with Mooring/Slip Rental) (12 consecutive months)	520.00
Annual – concurrent with Mobile Home Space rent (12 consecutive months)	450.00
Annual – concurrent with Mobile Home Space rent (<28', 1 boat only, dry #3) (12 consecutive months)	190.00



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

**CAMANCHE RESERVOIR – NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

FISHING ACCESS PERMIT

Daily	\$7.25
Annual	150.00

CAMPSITE (w/vehicle parking)

Nightly (Peak Season: May 1 - September 30)	38.00
Nightly (Off-season)	25.00
Second Car Parking	17.00
Weekly (Peak Season: May 1 - September 30)	185.00
Weekly (Off-season)	122.00
Second Car Weekly	85.00
14 nights (Peak Season: May 1 - September 30)	370.00
14 nights (Off-season)	245.00
Camping Reservation Fee	12.00

PREMIUM CAMPSITES

Nightly (Peak Season: May 1 – September 30)	46.00
Nightly (Off-season)	27.00
Second Car Parking	17.00
Weekly (Peak Season: May 1 – September 30)	225.00
Second Car Weekly	85.00
14 nights (Peak Season: May 1 – September 30)	450.00
14 nights (Off-season)	264.00

CAMPSITES WITH TENT STRUCTURES

8 person nightly	85.50
16 person nightly	151.00
8 person weekly	428.50
16 person weekly	662.00

**CAMPSITE (WALK-IN/BICYCLE PARKING – 8
PERSON/BIKE MAX)**

Nightly	25.50
Weekly	138.50
14 nights	262.00



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/4/01/23

**CAMANCHE RESERVOIR – NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

GROUP CAMP (Nightly)

12-Person Limit	\$121.00
16-Person Limit	146.00
24-Person Limit	171.50
32-Person Limit	227.00
64-Person Limit	429.00
72-Person Limit	480.00

GROUP CAMP (Nightly, off-season)

12-Person Limit	66.00
16-Person Limit	71.00
24-Person Limit	76.50
32-Person Limit	82.00
64-Person Limit	159.00
72-Person Limit	205.00

**EQUESTRIAN – TURKEY HILL – 2 HORSES
PER SINGLE SITE – “NO OFF-SEASON
DISCOUNTS”**

General Assembly Area	100.00
Turkey Hill Single	65.50
Turkey Hill Double	126.00
Turkey Hill Triple	151.50
Turkey Hill Quad	202.00
Entire Turkey Hill (includes assembly area)	730.00

RV SITE

Nightly	58.00
Weekly	333.50
Monthly	685.00
Season (6-Month Max)	1970.00
Premium Sites (Peak Season)	64.00
Premium Sites Weekly (Peak Season)	360.50

TOWING

Camanche Recreation Area per hour	165.00
-----------------------------------	--------

MISCELLANEOUS

Camanche Recreation Area Lake Tours	15.00
-------------------------------------	-------



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

**CAMANCHE RESERVOIR – NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

BOAT/VESSEL DECONTAMINATION

Vessel decontamination (up to 30')	\$35.00
Vessels over 30' in length	35.00 + 5.00 for each 5' over 30'
Ballast tanks decontamination	10.00
Tank, bilge, live well decontamination only	25.00
PWC storage area decontamination only	25.00
Kayaks and Canoes decontamination	25.00

COTTAGE/MOTEL GENERAL

Camanche Recreation Area – Security Deposit	200.00
Additional Guest Charge (to maximum occupancy)	20.00

COTTAGE (4-Person Base)

May – Sept: Night	200.00
Week	1,050.00
Oct – April: Night	135.00
Week	710.00
Month	1,900.00

COTTAGE (6-Person Base)

May – Sept: Night	260.00
Week	1,365.00
Oct – April: Night	170.00
Week	892.50
Month	2,100.00

PARK MODEL (4-Person)

May – Sept: Night	300.00
Week	1,575.00
Oct – April: Night	225.00
Week	1,181.00
Month	3,000.00

**RESORT RENTAL (4 BEDROOM, 14 PERSON
MAX)**

May – Sept: Night	445.00
Week	2,340.00
Oct – April: Night	235.00
Week	1,235.00



RECREATION USE FEES FOR 2023
January – December 2023
 EFFECTIVE 07/01/23

**CAMANCHE RESERVOIR – NORTH SHORE
 AND SOUTH SHORE RECREATION AREAS
 (continued)**

USE FEE

MOBILE HOME (MONTHLY)

3 bedroom

\$929.77 +
HUD FMR²

MOBILE HOME SPACES (MONTHLY)

North Shore 1A

511.07* +
HUD FMR²

North Shore 1B

537.79* +
HUD FMR²

North Shore 2

618.02* +
HUD FMR²

South Shore

540.79* +
HUD FMR²

*Mobile homes registered through Amador County receive a \$2.50 credit on their monthly rent to reflect their payment of fire-related fees.

**OTHER MOBILE HOME FEES (Per Space –
 Monthly)**

Guest Fee

75.00

Late Rent/Returned Check Fee

50.00

FACILITY RENTAL

Lakeside Hall Daily (hall only)

825.00

Lakeside Hall Daily (kitchen & service ware
 included)

1,200.00

Lakeside Hall Cleaning and Equipment Deposit

1,000.00

Camanche Clubhouse Rental (North Shore)

195.00

Camanche Clubhouse Rental (South Shore)

140.00

²HUD FMR is the Housing and Urban Development Fair Market Rents Index which is published by HUD each October. The mobile home rental space rate will be adjusted annually based on the percent change in the HUD FMR index for 2-bedroom homes averaged for Amador and Calaveras Counties.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations

Concessionaire Employees receive free entrance to and use of rental boats during off-hours, a 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Current Camanche Regional Park Advisory Board members and active field public safety personnel in Amador, Calaveras and San Joaquin County receive free day use entry.

Senior/Disabled receive 50% discount on annual entry and boat launch fees, and on non-holiday weekday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Active, reserve, retired, and veteran military personnel receive 20% discount on day use entry, boat rentals, (excluding rental of the party barge), camping and short-term (14-day) RV sites and lodging. Military identification required. Discount may not be combined with other offers.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.

Mobilehome Park Tenants receive 50% off non-holiday weekday boat rentals and additional 25% off for qualifying Senior/Disabled/Former POW/Disabled Veteran tenants; special additional incentives for non-holiday Tuesday boat rentals; a 40% discount on off-season monthly open slip, covered slip and mooring buoy fees; and a 10% discount on regularly priced marina/store items not including fishing access permits, fishing license, prepared food/beverage, gasoline and propane.

Groups of four or less individuals meeting the criteria for disabled discounts shall be eligible to rent the 6-person ADA cottages at Camanche for the 4-person cottage rate.

Turkey Hill Equestrian Campground single site customers renting larger spaces due to single sites being occupied shall be charged the lesser prorated rate.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Short-term visitor passes may be issued for periods up to one-hour.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations (continued)

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle. Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately. Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset.

Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period. The seasonal charges noted for each recreation area shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.

Check out time for all RV sites is 1:00 p.m.

Peak Season is May 1 – September 30. Off-season is October 1 – April 30.

Premium Campsite or Premium RV site is a site that due to enhanced amenities, waterfront access or other special features is rented at a higher rate than a standard site.

Standard campsites may have a maximum of 8 people and 2 vehicles.

Short-term visitor passes may be issued for periods of up to one-hour.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

LAFAYETTE RECREATION AREA

USE FEE

**ENTRY AND PARKING –
CAR/MOTORCYCLE/SMALL VAN**

Daily	\$7.00
Annual (new or renewal)	120.00
Annual (new or renewal) 2 years	240.00
Replacement hang-tag (Replacement limited to 1 hang-tag per year)	25.00
Parking Meters 1/2 hour Senior/Disabled	0.75
Season (new or renewal)	80.00
Season (new or renewal) 2 years	160.00

**ENTRY AND PARKING –
LARGE VANS AND BUSES**

Large Vans – 10-20 Passengers	18.00
Buses – 21+ Passengers	33.00

DOG (no charge)

COMMERCIAL USES (in addition to the base fee noted below, the Director of Water and Natural Resources may set an additional fee to recover the District's direct costs plus overhead)

Commercial Use	
Small (up to 10 people)	100.00
Medium (from 11 to 50 people)	500.00
Large (from 51 to 150 people)	1,000.00

BOAT LAUNCH

Daily	4.00
Annual	50.00
Boat Inspection Fee	6.00

FISHING ACCESS

Daily	5.00
-------	------

GROUP PICNIC

Small Site (Weekend/Holiday)	200.00
Small Site (Weekday/Non-Holiday)	100.00
Large Site (Weekend/Holiday)	350.00
Large Site (Weekday/Non-Holiday)	175.00
Special Events Fee	500.00 + \$1/participant



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

Lafayette Reservoir – Discounts, Special Programs, Limitations

District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Senior/Disabled receive 50% discount on boat launch fees and on non-holiday weekday boat rentals. Senior rates are for individuals with a drivers' license showing age 62 or older.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

PARDEE RECREATION AREA	<u>USE FEE</u>
VEHICLE ENTRY AND PARKING – CAR/MOTORCYCLE/SMALL VAN	
Daily/Nightly (Non-Camping)	\$10.00
Season	118.00
Combined Car/Boat Daily	16.00
VEHICLE ENTRY AND PARKING – LARGE VANS AND BUSES	
Large Vans – 10-20 Passengers	22.00
Buses – 21+ Passengers	38.00
DOG	
Daily (Fee charged each day in park)	5.00
Season (Concurrent with Season Parking Pass)	50.00
STANDARD BOAT LAUNCH	
Daily (Fee charged each day in park)	10.00
Season	110.00
CARTOP BOAT LAUNCH (Float Tube, Kayak, Canoe, Scull)	
Daily	5.00
Season	44.00
BOAT SLIP (excluding park entry)	
Daily	10.00
Weekly	50.00
Monthly	120.00
Season	690.00
Season (concurrent with season RV)	640.00
FISHING ACCESS	
Daily	7.25
Annual	200.00
MISCELLANEOUS	
RV/Campsite Reservation Fee	10.00
STANDARD CAMPSITE (w/vehicle parking)	
Nightly	25.00
Second Car Parking	10.00
Weekly	150.00
Second Car Parking	60.00



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

PARDEE RECREATION AREA (continued)	<u>USE FEE</u>
PREMIUM CAMPSITE (w/vehicle parking)	
Nightly	\$30.00
Weekly	180.00
CAMPSITE (walk-in/bicycle parking) (8 person/8 bike maximum)	
Nightly	23.00
Weekly	138.00
DOUBLE CAMPSITE (16 people/2 vehicles)	
Nightly	50.00
Third or Fourth Vehicle	10.00
RV SITE	
Nightly	40.00
Weekly	240.00
Monthly	520.00
Season	4,095.00
Season – Premium Site	4,225.00
RV/TRAILER/BOAT STORAGE (excluding park entry)	
Weekly	30.00
Monthly	70.00
Season	510.00
Season – concurrent with season RV site	445.00
12-Month Consecutive	670.00
TOWING	80.00
RESERVABLE SITE/FACILITY (charges in addition to above fees)	
Small (25 or less people)	70.00
Medium (26-100 people)	100.00
Large (101-150 people)	150.00
Over 150 people	265.00
Café/Pool Day Use Area (refundable deposit)	60.00



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

PARDEE RESERVOIR – DISCOUNTS, SPECIAL PROGRAMS, LIMITATIONS

Concessionaire Employees receive free entrance to and use of rental boats during off-season hours, a 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Current Camanche Regional Park Advisory Board members and active field public safety personnel in Amador, Calaveras and San Joaquin County receive free day use entry.

Senior/Disabled receive 50% discount on annual entry and boat launch fees, and on non-holiday weekday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Active, reserve, retired, and veteran military personnel receive 20% discount on day use entry, boat rentals, (excluding Deluxe Pontoon), and dry camping (excluding RV hook-up sites). Military identification required. Discount may not be combined with other offers.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle.

Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately.

Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset. Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period.

Each of the nightly charges shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

PARDEE RESERVOIR – DISCOUNTS, SPECIAL PROGRAMS, LIMITATIONS
(continued)

Premium Campsite or Premium RV site is a site that due to enhanced amenities, waterfront access or other special features is rented at a higher rate than a standard site.

Standard campsites may have a maximum of 8 people and 2 vehicles.

Short-term visitor passes may be issued for periods up to one hour.



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

SAN PABLO RECREATION AREA	<u>USE FEE</u>
ENTRY AND PARKING – CAR/MOTORCYCLE/SMALL VAN	
Daily	\$7.00
Daily (Special Events)	5.00
Season	120.00
ENTRY AND PARKING – LARGE VANS AND BUSES	
Large Vans – 10-20 Passengers	22.00
Buses – 21+ Passengers	40.00
DOG	3.00
COMMERCIAL USES (in addition to the base fee noted below, the Director of Water and Natural Resources may set an additional fee to recover the District’s direct costs plus overhead)	
Small (up to 10 people)	120.00
Medium (from 11 to 50 people)	600.00
Large (from 51 to 150 people)	1,200.00
STANDARD BOAT LAUNCH	
Daily	8.00
Season (Entry & Boat Launch)	170.00
Boat Inspection Fee	6.00
CARTOP BOAT LAUNCH (Float Tube, Kayak, Canoe, Scull)	
Daily	4.00
Season (Entry and Cartop Launch)	124.00
FISHING ACCESS	
Daily	6.00
GROUP PICNIC	
Large Sites (Oaks) daily	300.00
Large Sites (Pines) daily	200.00
GAZEBO	90.00
TOWING	50.00



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

SAN PABLO RECREATION AREA (continued)

USE FEE

VISITOR CENTER & DECK RENTAL

Weekday	\$200.00
2 consecutive days	350.00
3 consecutive days	500.00
Weekday Evening (minimum charge for up to 3 hours)	250.00
Extra hours	70.00
Weekend Evening (minimum charge for up to 5 hours)	400.00
Extra hours	70.00
Event Cleaning and Damage Deposit	350.00



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

SAN PABLO RESERVOIR – Discounts, Special Programs, Limitations

Concessionaire Employees receive free entrance to and use of rental boats during off-season hours, a 20% discount on food and merchandise. The discount is limited to one free vehicle entry and one free boat rental per employee per day. To qualify, a concession employee must work a minimum of 20 hours per week, Sunday through Saturday.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Each of the daily charges, including the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from the time the park opens until it closes each day.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry fees.

Senior/Disabled receive 50% discount on seasonal and 3-month entry and boat launch fees, and on non-holiday weekday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.

Unless determined otherwise, the recreation season is mid-February through November (dates selected by concessionaire with District approval).



RECREATION USE FEES FOR 2023
January – December 2023
EFFECTIVE 07/01/23

WATERSHED TRAIL SYSTEM

USE FEE

WATERSHED TRAILS

Daily Permit	\$3.00
Annual Permit	10.00
Three-Year Permit	20.00
Five-Year Permit	30.00
Low-income Annual Permit	0.00



RECREATION USE FEES FOR 2024³
January – December 2024³¹
EFFECTIVE 01/01/24³

The following fees apply to use of the District's recreation facilities at Camanche Hills Hunting Preserve, Camanche Reservoir, Lafayette Reservoir, Pardee Reservoir, San Pablo Reservoir and on the District's Watershed Trail System.

All other (not included in this schedule) charges and fees for merchandise and services provided to the public in connection with the public uses of the recreation areas and facilities thereat shall be determined by the concessionaire or the District and shall be reasonable and consistent with charges for similar merchandise and services at similar locations.

General Discount Program – Discounts from fees listed may be offered ~~in-order~~ to attract new customers and/or improve revenues. General discounts will be applied for specified time frames and apply fairly and uniformly. General discounts must be approved by the Director of Water and Natural Resources Department in advance.

District employees, retirees and immediate family receive free vehicle entry and boat launch, and a camping discount equal to the car entry fee (limit one per day).

Volunteer Discount Program – Free one-year Trail Use Permit and 50% discount on vehicle entry/parking and boat launch for those who contribute an annual minimum of 20 hours of volunteer work while participating in a District Volunteer Program.

Distinguished Veteran Discount Program – Holders of the California State Parks Distinguished Veteran Pass receive free day use and boat launch at all District recreation areas.

Fishing Access Permits are required for persons 16 years of age or older. Up to four children 15 years and under and accompanied by a person who possesses a valid CA fishing license and daily fishing access permit, may fish under that fishing access permit subject to the daily possession limit of the permit holder. Every accompanied child, over the allowed number of four, must have individual fishing access permits. Each child not accompanied by a fishing access permit holding adult must obtain his/her own fishing access permit.

No Fishing Access Permit is required on the two annual California Department of Fish and Wildlife Free Fishing Days.

¹Fee years are by calendar year for all locations except the Camanche Hills Hunting Preserve where fees are implemented earlier for the hunting year October 1 - September 30.



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
 EFFECTIVE 01/01/24~~3~~

CAMANCHE HILLS HUNTING PRESERVE¹	<u>Current CY23</u>	<u>Proposed CY24</u>
PRESERVE LICENSE:		
Initiation Fee (Family)	\$3,495.00	\$3,495.00
Initiation Fee (Corporate)	3,495.00	3,495.00
Annual Maintenance (Family)	300.00	300.00
Annual Maintenance (Corporate)	600.00	600.00
LICENSED GUIDE GOOSE HUNT (PER PERSON/HUNT)	200.00	200.00
BIRD PROCESSING: (PRICE PER EACH)		
Pheasant	4.50	<u>5.00</u>
Chukar	4.50	<u>5.00</u>
20-bird card (pheasant and chukar) for 20	70.00	70.00
Duck	5.00	<u>5.50</u>
Goose	10.00	10.00
Smoking (all birds)	7.50	7.50
DOG RENTAL		
Half Day	75.00	<u>100.00</u>
Full Day	140.00	<u>175.00</u>
Special Hunt	140.00	<u>175.00</u>
SPORTING CLAYS		
Full Round Course (100 targets)	42.00	42.00
Half Round Course (50 targets)	23.00	23.00
25 targets (5-Stand/Grouse bunker)	9.00	9.00
5 targets (Skeet/trap)	6.00	6.00
ARCHERY RANGE AND COURSE		
7 Station 3-D Target Course Per person	10.00	<u>12.00</u>
FISHING ACCESS TO RABBIT CREEK ARM OF CAMANCHE LAKE AND FARM PONDS LOCATED ON CHHP RECREATIONAL AREA		
Public Fishing Access	10.00	10.00
CHHP Members Access	5.00	5.00
FISHING ACCESS TO RABBIT CREEK ARM OF CAMANCHE LAKE		
Public Fishing Access: Bow for Carp	10.00	10.00

¹Fee years are by calendar year for all locations except the Camanche Hills Hunting Preserve where fees are implemented earlier for the hunting year October 1 - September 30.



RECREATION USE FEES FOR 2024
January – December 2024³
EFFECTIVE 01/01/24³

CAMANCHE HILLS HUNTING PRESERVE
(continued)

Current CY23

Proposed CY24

RV PARKING AREA

Nightly	\$6.00	<u>\$10.00</u>
Clubhouse Rental (daily)	500.00	500.00
Kitchen Rental (daily)	500.00	500.00
Grounds (daily)	500.00	500.00



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

Camanche Hills Hunting Preserve Discounts, Special Programs and Limitations

Pricing for planted bird hunting will be reviewed and approved by the Director of Water and Natural Resources.

Free bird hunting and sporting clays shooting is offered to the communications media, based on the availability of birds and sporting clays course.

Free use of the facilities is offered to non-profit hunting organizations for family, disabled and junior hunting functions.

A target shooting (sporting clay, trap, 5-stand and bunkers) discount of 15% is offered to Senior, Disabled, and active or retired military visitors.

A target shooting discount of 50% is offered to Distinguished Veteran Pass holders.

A driven pheasant shoot discount of 15% is offered to Senior, Disabled, active or retired military, and Distinguished Veteran Pass holders.

An RV parking discount of 50% is offered to Senior, Disabled and Distinguished Veteran Pass holders.

Daily field trial events are permitted on a limited basis. Fees range from \$0 for qualified non-profit organizations to a maximum of \$200.00.

EBMUD employees and retirees, concession employees and Tri-County (Amador, Calaveras and San Joaquin) Public Safety Personnel receive a 20% discount on food purchases and a 10% discount on sporting clays.

Discounts and incentives are separate and cannot be combined for a larger discount or incentive.



RECREATION USE FEES FOR 2024

January – December 2024³

EFFECTIVE 01/01/24³

CAMANCHE RESERVOIR – NORTH SHORE AND SOUTH SHORE RECREATION AREAS

Current CY23

Proposed CY24

VEHICLE ENTRY/PARKING

CAR/MOTORCYCLE/SMALL VAN

Daily (Peak Season: May 1-September 30, weekends and holidays)	\$18.00	<u>\$19.75</u>
Daily (Off-season, Peak Season weekdays)	12.00	12.00
Nightly (non-camping)	12.00	12.00
Annual (12 consecutive months)	225.00	225.00
Annual Senior/Disabled/Former POW/Disabled Veteran (12 Consecutive Months)	112.50	112.50
Combined Car/Boat Daily (Peak Season: May 1-September 30, weekends and holidays)	21.00	<u>23.00</u>
Combined Car/Boat Daily (Off-season, weekdays)	17.50	17.50
Annual Marina Overnight/Day Use (12 consecutive months)	245.00	245.00

VEHICLE ENTRY/PARKING LARGE VANS AND BUSES

Large Vans – 10-20 Passengers	23.00	23.00
Buses – 21+ Passengers	44.00	44.00

DOG

Daily (Fee charged each day in park)	6.50	6.50
Annual (12 consecutive months concurrent with Annual Parking Pass)	55.00	55.00

BOAT LAUNCH

Daily Peak Season (May 1- Sept 30), weekends and holidays. (Fee charged each day in park.)	15.50	<u>17.00</u>
Daily Off-season; Peak Season weekdays. (Fee charged each day in park.)	12.00	12.00
Night (Fee charged each day in park)	14.00	14.00
Annual (12 consecutive months)	190.00	190.00
Senior/Disabled/Former POW/Disabled Veteran Annual (12 consecutive months)	95.00	95.00

BOAT MOORING (Buoy)

Monthly: under 30 feet	320.00	320.00
30 feet & larger	385.00	385.00
Annual (12 consecutive months, any length):	2,900.00	2,900.00



RECREATION USE FEES FOR 2024

January – December 2024³

EFFECTIVE 01/01/24³

**CAMANCHE RESERVOIR – NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

Current CY23

Proposed CY24

BOAT SLIP OPEN (Excluding park entry)

Daily	\$40.00	\$40.00
Weekly	190.00	190.00
Monthly	430.00	430.00
8 Months	1,595.00	1,595.00
Key Security Deposit	15.00	15.00

**BOAT SLIP COVERED – 24’ Length Maximum
(Excluding park entry)**

Daily	55.00	55.00
Weekly	225.00	225.00
Monthly	600.00	600.00
Annual (12 consecutive months)	2,500.00	2,500.00
Key Security Deposit	55.00	55.00

**BOAT SLIP COVERED –Over 24’ Length
(Excluding park entry)**

Daily	60.00	60.00
Weekly	300.00	300.00
Monthly	725.00	725.00
Annual (12 consecutive months)	3,100.00	3,100.00
Key Security Deposit	55.00	55.00

**RV/TRAILER/BOAT STORAGE (Excluding
park entry)**

Monthly	170.00	170.00
12 Months, consecutive	895.00	895.00
Monthly – 30’ Length Maximum (Concurrent with Mooring/Slip Rental)	76.00	76.00
Monthly – Over 30’ (Concurrent with Mooring/Slip Rental)	110.00	110.00
Annual – 30’ Length Maximum (Concurrent with Mooring/Slip Rental) (12 consecutive months)	380.00	380.00
Annual – Over 30’ (Concurrent with Mooring/Slip Rental) (12 consecutive months)	520.00	520.00
Annual – concurrent with Mobile-Home Space rent (12 consecutive months)	450.00	450.00
Annual – concurrent with Mobile-Home Space rent (<28’, 1 boat only, dry #3) (12 consecutive months)	190.00	190.00



RECREATION USE FEES FOR 2024

January – December 2024³

EFFECTIVE 01/01/24³

CAMANCHE RESERVOIR – NORTH SHORE AND SOUTH SHORE RECREATION AREAS (continued)

Current CY23

Proposed CY24

FISHING ACCESS PERMIT

Daily	\$7.25	<u>\$7.75</u>
Annual	150.00	<u>160.00</u>

CAMPSITE (w/vehicle parking)

Nightly (Peak Season: May 1 - September 30)	38.00	<u>41.75</u>
Nightly (Off-season)	25.00	25.00
Second Car Parking	17.00	<u>18.00</u>
Weekly (Peak Season: May 1 - September 30)	185.00	185.00
Weekly (Off-season)	122.00	122.00
Second Car Weekly	85.00	85.00
14 nights (Peak Season: May 1 - September 30)	370.00	370.00
14 nights (Off-season)	245.00	245.00
Camping Reservation Fee	12.00	<u>13.00</u>

PREMIUM CAMPSITES

Nightly (Peak Season: May 1 – September 30)	46.00	<u>50.00</u>
Nightly (Off-season)	27.00	27.00
Second Car Parking	17.00	<u>18.00</u>
Weekly (Peak Season: May 1 – September 30)	225.00	225.00
Second Car Weekly	85.00	85.00
14 nights (Peak Season: May 1 – September 30)	450.00	450.00
14 nights (Off-season)	264.00	264.00

CAMPSITES WITH TENT STRUCTURES

8 person nightly	85.50	85.50
8 person weekly	428.50	428.50
16 person nightly	151.00	151.00
16 person weekly	662.00	662.00

CAMPSITE (WALK-IN/BICYCLE PARKING – 8 PERSON/BIKE MAX)

Nightly	25.50	25.50
Weekly	138.50	138.50
14 nights	262.00	262.00



RECREATION USE FEES FOR 2024
January – December 2024³
EFFECTIVE 01/01/24³

**CAMANCHE RESERVOIR – NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

Current CY23

Proposed CY24

GROUP CAMP (Nightly)

12-Person Limit	\$121.00	<u>\$133.00</u>
16-Person Limit	146.00	<u>161.00</u>
24-Person Limit	171.50	<u>189.00</u>
32-Person Limit	227.00	<u>250.00</u>
64-Person Limit	429.00	<u>474.00</u>
72-Person Limit	480.00	<u>525.00</u>

GROUP CAMP (Nightly, off-season)

12-Person Limit	66.00	66.00
16-Person Limit	71.00	71.00
24-Person Limit	76.50	76.50
32-Person Limit	82.00	82.00
64-Person Limit	159.00	159.00
72-Person Limit	205.00	205.00

**EQUESTRIAN – TURKEY HILL – 2 HORSES
PER SINGLE SITE – “NO OFF-SEASON
DISCOUNTS”**

General Assembly Area	100.00	100.00
Turkey Hill Single	65.50	65.50
Turkey Hill Double	126.00	126.00
Turkey Hill Triple	151.50	151.50
Turkey Hill Quad	202.00	202.00
Entire Turkey Hill (includes assembly area)	730.00	730.00

RV SITE

Nightly	58.00	<u>64.00</u>
Weekly	333.50	333.50
Monthly	685.00	685.00
Season (6-Month Max)	1,970.00	<u>2,175.00</u>
Premium Sites (Peak Season)	64.00	<u>70.00</u>
Premium Sites Weekly (Peak Season)	360.50	360.50

TOWING

Camanche Recreation Area per hour	165.00	165.00
-----------------------------------	--------	--------

MISCELLANEOUS

Camanche Recreation Area Lake Tours	15.00	15.00
-------------------------------------	-------	-------



RECREATION USE FEES FOR 2024

January – December 2024³

EFFECTIVE 01/01/24³

CAMANCHE RESERVOIR – NORTH SHORE AND SOUTH SHORE RECREATION AREAS (continued)

Current CY23

Proposed CY24

BOAT/VESSEL DECONTAMINATION

Vessel decontamination (up to 30')	\$35.00	\$35.00
Vessels over 30' in length	35.00 + 5.00 for each 5' over 30'	35.00 + 5.00 for each 5' over 30'
Ballast tanks decontamination	10.00	10.00
Tank, bilge, live well decontamination only	25.00	25.00
PWC storage area decontamination only	25.00	25.00
Kayaks and Canoes decontamination	25.00	25.00

COTTAGE/MOTEL GENERAL

Camanche Recreation Area – Security Deposit	200.00	200.00
Additional Guest Charge (to maximum occupancy)	20.00	20.00

COTTAGE (4-Person Base)

May – Sept: Night	200.00	200.00
Week	1,050.00	1,050.00
Oct – April: Night	135.00	135.00
Week	710.00	710.00
Month	1,900.00	1,900.00

COTTAGE (6-Person Base)

May – Sept: Night	260.00	260.00
Week	1,365.00	1,365.00
Oct – April: Night	170.00	170.00
Week	892.50	892.50
Month	2,100.00	2,100.00

PARK MODEL (4-Person)

May – Sept: Night	300.00	300.00
Week	1,575.00	1,575.00
Oct – April: Night	225.00	225.00
Week	1,181.00	1,181.00
Month	3,000.00	3,000.00

RESORT RENTAL (4 BEDROOM, 14 PERSON MAX)

May – Sept: Night	445.00	445.00
Week	2,340.00	2,340.00
Oct – April: Night	235.00	235.00
Week	1,235.00	1,235.00



RECREATION USE FEES FOR 2024
January – December 2024³
 EFFECTIVE 01/01/24³

**CAMANCHE RESERVOIR – NORTH SHORE
 AND SOUTH SHORE RECREATION AREAS
 (continued)**

MOBILE-HOME (MONTHLY)

3 bedroom

Current CY23

Proposed CY24

~~\$929.77~~ +
~~HUD-FMR²~~

CY23 Rate +
HUD FMR²

MOBILE-HOME SPACES (MONTHLY)

North Shore 1A

~~511.07~~ +
~~HUD-FMR²~~

CY23 Rate +
HUD FMR²

North Shore 1B

~~537.79~~ +
~~HUD-FMR²~~

CY23 Rate +
HUD FMR²

North Shore 2

~~618.02~~ +
~~HUD-FMR²~~

CY23 Rate +
HUD FMR²

South Shore

~~540.79~~ +
~~HUD-FMR²~~

CY23 Rate +
HUD FMR²

*Mobile-homes registered through Amador County receive a \$2.50 credit on their monthly rent to reflect their payment of fire-related fees.

OTHER MOBILE-HOME FEES (Per Space – Monthly)

Guest Fee

75.00

75.00

Late Rent/Returned Check Fee

50.00

50.00

FACILITY RENTAL

Lakeside Hall Daily (hall only)

825.00

825.00

Lakeside Hall Daily (kitchen & service ware included)

1,200.00

1,200.00

Lakeside Hall Cleaning and Equipment Deposit

1,000.00

1,000.00

Camanche Clubhouse Rental (North Shore)

195.00

195.00

Camanche Clubhouse Rental (South Shore)

140.00

140.00

²HUD FMR is the Housing and Urban Development Fair Market Rents Index which is published by HUD each October. The mobile-home rental space rate will be adjusted annually based on the percent change in the HUD FMR index for 2-bedroom homes averaged for Amador and Calaveras Counties.



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations

Concessionaire Employees receive free entrance to and use of rental boats during off-hours, a 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Current Camanche Regional Park Advisory Board members and active field public safety personnel in Amador, Calaveras and San Joaquin County receive free day use entry.

Senior/Disabled receive 50% discount on annual entry and boat launch fees, and on non-holiday weekday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Active, reserve, retired, and veteran military personnel receive 20% discount on day use entry, boat rentals, (excluding rental of the party barge), camping and short-term (14-day) RV sites and lodging. Military identification required. Discount may not be combined with other offers.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.

Mobilehome Park Tenants receive 50% off non-holiday weekday boat rentals and additional 25% off for qualifying Senior/Disabled/Former POW/Disabled Veteran tenants; special additional incentives for non-holiday Tuesday boat rentals; a 40% discount on off-season monthly open slip, covered slip and mooring buoy fees; and a 10% discount on regularly priced marina/store items not including fishing access permits, fishing license, prepared food/beverage, gasoline and propane.

Groups of four or less individuals meeting the criteria for disabled discounts shall be eligible to rent the 6-person ADA cottages at Camanche for the 4-person cottage rate.

Turkey Hill Equestrian Campground single site customers renting larger spaces due to single sites being occupied shall be charged the lesser prorated rate.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Short-term visitor passes may be issued for periods up to one-hour.



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations (continued)

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle. Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately. Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset.

Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period. The seasonal charges noted for each recreation area shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.

Check out time for all RV sites is 1:00 p.m.

Peak Season is May 1 – September 30. Off-season is October 1 – April 30.

Premium Campsite or Premium RV site is a site that due to enhanced amenities, waterfront access or other special features is rented at a higher rate than a standard site.

Standard campsites may have a maximum of 8 people and 2 vehicles.

Short-term visitor passes may be issued for periods of up to one-hour.



RECREATION USE FEES FOR 2024

January – December 2024³

EFFECTIVE 01/01/24³

LAFAYETTE RECREATION AREA

Current CY23

Proposed CY24

**ENTRY AND PARKING –
CAR/MOTORCYCLE/SMALL VAN**

Daily	\$7.00	\$7.00
Annual (new or renewal)	120.00	120.00
Annual (new or renewal) 2 years	240.00	240.00
Replacement hang-tag (Replacement limited to 1 hang-tag per year)	25.00	25.00
Parking Meters 1/2 hour Senior/Disabled	0.75	0.75
Season (new or renewal)	80.00	80.00
Season (new or renewal) 2 years	160.00	160.00

**ENTRY AND PARKING –
LARGE VANS AND BUSES**

Large Vans – 10-20 Passengers	18.00	18.00
Buses – 21+ Passengers	33.00	33.00

DOG (no charge)

COMMERCIAL USES (in addition to the base fee noted below, the Director of Water and Natural Resources may set an additional fee to recover the District’s direct costs plus overhead)

Commercial Use		
Small (up to 10 people)	100.00	100.00
Medium (from 11 to 50 people)	500.00	500.00
Large (from 51 to 150 people)	1,000.00	1,000.00

BOAT LAUNCH

Daily	4.00	4.00
Annual	50.00	50.00
Boat Inspection Fee	6.00	6.00

FISHING ACCESS

Daily	5.00	5.00
-------	------	------

GROUP PICNIC

Small Site (Weekend/Holiday)	200.00	200.00
Small Site (Weekday/Non-Holiday)	100.00	100.00
Large Site (Weekend/Holiday)	350.00	350.00
Large Site (Weekday/Non-Holiday)	175.00	175.00
Special Events Fee	500.00 + \$1/participant	500.00 + \$1/participant



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

Lafayette Reservoir – Discounts, Special Programs, Limitations

District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Senior/Disabled receive 50% discount on boat launch fees and on non-holiday weekday boat rentals. Senior rates are for individuals with a drivers' license showing age 62 or older.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.



RECREATION USE FEES FOR 2024

January – December 2024³

EFFECTIVE 01/01/24³

PARDEE RECREATION AREA	<u>Current CY23</u>	<u>Proposed CY24</u>
VEHICLE ENTRY AND PARKING – CAR/MOTORCYCLE/SMALL VAN		
Daily/Nightly (Non-Camping)	\$10.00	\$10.00
Season	118.00	118.00
Combined Car/Boat Daily	16.00	16.00
VEHICLE ENTRY AND PARKING – LARGE VANS AND BUSES		
Large Vans – 10-20 Passengers	22.00	22.00
Buses – 21+ Passengers	38.00	38.00
DOG		
Daily (Fee charged each day in park)	5.00	5.00
Season (Concurrent with Season Parking Pass)	50.00	50.00
STANDARD BOAT LAUNCH		
Daily (Fee charged each day in park)	10.00	10.00
Season	110.00	110.00
CARTOP BOAT LAUNCH (Float Tube, Kayak, Canoe, Scull)		
Daily	5.00	5.00
Season	44.00	44.00
BOAT SLIP (excluding park entry)		
Daily	10.00	10.00
Weekly	50.00	50.00
Monthly	120.00	120.00
Season	690.00	690.00
Season (concurrent with season RV)	640.00	640.00
FISHING ACCESS		
Daily	7.25	7.25
Annual	200.00	200.00
MISCELLANEOUS		
RV/Campsite Reservation Fee	10.00	10.00
STANDARD CAMPSITE (w/vehicle parking)		
Nightly	25.00	25.00
Second Car Parking	10.00	10.00
Weekly	150.00	150.00
Second Car Parking	60.00	60.00



RECREATION USE FEES FOR 2024

January – December 2024³

EFFECTIVE 01/01/24³

PARDEE RECREATION AREA (continued)	<u>Current CY23</u>	<u>Proposed CY24</u>
PREMIUM CAMPSITE (w/vehicle parking)		
Nightly	\$30.00	\$30.00
Weekly	180.00	180.00
CAMPSITE (walk-in/bicycle parking) (8 person/8 bike maximum)		
Nightly	23.00	23.00
Weekly	138.00	138.00
DOUBLE CAMPSITE (16 people/2 vehicles)		
Nightly	50.00	50.00
Third or Fourth Vehicle	10.00	10.00
RV SITE		
Nightly	40.00	40.00
Weekly	240.00	240.00
Monthly	520.00	520.00
Season	4,095.00	4,095.00
Season – Premium Site	4,225.00	4,225.00
RV/TRAILER/BOAT STORAGE (excluding park entry)		
Weekly	30.00	30.00
Monthly	70.00	70.00
Season	510.00	510.00
Season – concurrent with season RV site	445.00	445.00
12-Month Consecutive	670.00	670.00
TOWING	80.00	80.00
RESERVABLE SITE/FACILITY (charges in addition to above fees)		
Small (25 or less people)	70.00	70.00
Medium (26-100 people)	100.00	100.00
Large (101-150 people)	150.00	150.00
Over 150 people	265.00	265.00
Café/Pool Day Use Area (refundable deposit)	60.00	60.00



RECREATION USE FEES FOR 2024
January – December 2024³
EFFECTIVE 01/01/24³

PARDEE RESERVOIR – DISCOUNTS, SPECIAL PROGRAMS, LIMITATIONS

Concessionaire Employees receive free entrance to and use of rental boats during off-season hours, a 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Current Camanche Regional Park Advisory Board members and active field public safety personnel in Amador, Calaveras and San Joaquin County receive free day use entry.

Senior/Disabled receive 50% discount on annual entry and boat launch fees, and on non-holiday weekday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Active, reserve, retired, and veteran military personnel receive 20% discount on day use entry, boat rentals, (excluding Deluxe Pontoon), and dry camping (excluding RV hook-up sites). Military identification required. Discount may not be combined with other offers.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle.

Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately.

Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset. Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period.

Each of the nightly charges shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

PARDEE RESERVOIR – DISCOUNTS, SPECIAL PROGRAMS, LIMITATIONS (continued)

Premium Campsite or Premium RV site is a site that due to enhanced amenities, waterfront access or other special features is rented at a higher rate than a standard site.

Standard campsites may have a maximum of 8 people and 2 vehicles.

Short-term visitor passes may be issued for periods up to one hour.



RECREATION USE FEES FOR 2024
January – December 2024³
EFFECTIVE 01/01/24³

SAN PABLO RECREATION AREA

Current CY23

Proposed CY24

**ENTRY AND PARKING –
CAR/MOTORCYCLE/SMALL VAN**

Daily	\$7.00	\$7.00
Daily (Special Events)	5.00	5.00
Season	120.00	120.00
<u>Replacement Pass (limited to 1 pass per year)</u>		<u>25.00</u>

**ENTRY AND PARKING –
LARGE VANS AND BUSES**

Large Vans – 10-20 Passengers	22.00	22.00
Buses – 21+ Passengers	40.00	40.00

DOG

	3.00	3.00
--	------	------

COMMERCIAL USES (in addition to the base fee noted below, the Director of Water and Natural Resources may set an additional fee to recover the District's direct costs plus overhead)

Small (up to 10 people)	120.00	120.00
Medium (from 11 to 50 people)	600.00	600.00
Large (from 51 to 150 people)	1,200.00	1,200.00

STANDARD BOAT LAUNCH

Daily	8.00	8.00
Season (Entry & Boat Launch)	170.00	170.00
Boat Inspection Fee	6.00	6.00

CARTOP BOAT LAUNCH (Float Tube, Kayak, Canoe, Scull)

Daily	4.00	4.00
Season (Entry and Cartop Launch)	124.00	124.00

FISHING ACCESS

Daily	6.00	6.00
-------	------	------

GROUP PICNIC

Large Sites (Oaks) daily	300.00	300.00
Large Sites (Pines) daily	200.00	200.00
<u>Security Deposit</u>		<u>100.00</u>

**GAZEBO, Daily Rental
Security Deposit**

	90.00	90.00
		<u>100.00</u>

TOWING

	50.00	<u>40.00</u>
--	------------------	--------------



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

SAN PABLO RECREATION AREA (continued)

VISITOR CENTER & DECK RENTAL

Weekday	\$200.00	\$200.00
2 consecutive days	350.00	350.00
3 consecutive days	500.00	500.00
Weekday Evening (minimum charge for up to 3 hours)	250.00	250.00
Extra hours	70.00	70.00
Weekend Evening (minimum charge for up to 5 hours)	400.00	400.00
Extra hours	70.00	70.00
Event Cleaning and Damage Deposit	350.00	350.00



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

SAN PABLO RESERVOIR – Discounts, Special Programs, Limitations

Concessionaire Employees receive free entrance to and use of rental boats during off-season hours, a 20% discount on food and merchandise. The discount is limited to one free vehicle entry and one free boat rental per employee per day. To qualify, a concession employee must work a minimum of 20 hours per week, Sunday through Saturday.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g., disabled, senior, youth, veteran), and for media to promote the recreation area.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Each of the daily charges, including the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from the time the park opens until it closes each day.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry fees.

Senior/Disabled receive 50% discount on seasonal passes and ~~3-month entry and boat launch fees~~, and on non-holiday weekday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Distinguished Veteran Pass holders receive free day use and boat launch and 50% discount on non-holiday weekday boat rentals.

Unless determined otherwise, the recreation season is mid-February through November (dates selected by concessionaire with District approval).



RECREATION USE FEES FOR 2024
January – December 2024~~3~~
EFFECTIVE 01/01/24~~3~~

WATERSHED TRAIL SYSTEM

Current CY23

Proposed CY24

WATERSHED TRAILS

Daily Permit	\$3.00	\$3.00
Annual Permit	10.00	10.00
Three-Year Permit	20.00	20.00
Five-Year Permit	30.00	30.00
<u>Low-income Annual Permit</u>		<u>0.00</u>

Section 1

Explanation of Terms Used in these Regulations

FY 2024



SECTION 1
EXPLANATION OF TERMS USED IN THESE REGULATIONS

DISTRICT shall refer to the East Bay Municipal Utility District unless otherwise specified.

ELEVATION SURCHARGE shall mean that charge applied to customers' accounts where meters are served by pressure zones with an elevation designator of two (2) or more in the District's pressure zone designations. The charge shall be computed in accordance with Schedule A, Rate Schedule for Water Service, Section D. The Elevation Surcharge is a means of allocating the additional costs incurred for pumping and storing water at higher elevations.

EXPANDED SERVICE shall refer to any upgrade, change, modification to existing standard service that increases the size of the meter, or increases to the annual average water use resulting from improvements to the existing structure(s) and new construction.

FRONT FOOT CHARGE shall mean the charge applicable to a premises when a main is or has been brought to the principal frontage of the premises to make service available to the premises. This charge shall be computed in accordance with the provisions of Section 4, and shall generally be the proration of the cost of extending the main based on the width of the premises fronting on and entitled to service from the main extension. The front foot charge shall not apply to premises already entitled to service, according to District requirements, on or before the date the main extension is installed. Where a front foot charge is applicable, it must be paid before a service will be installed.

IRRIGABLE LANDSCAPE AREA shall mean the area of a premises less the aggregate area of structure footprints, impervious and pervious hardscape and undisturbed open space within that premises.

IRRIGATED LANDSCAPING shall mean the total aggregated area or footprint of irrigated landscape for a premises, which does not include open space or the non-irrigated area.

The terms "Irrigable Landscape Area" and "Irrigated Landscaping" may apply to more than one premises, as determined solely by the District, where the multiple premises are contiguous and the managing entity for the irrigation water service to those multiple premises is a single person or entity, such as a city or a homeowners' association.

LIMITED SERVICE shall mean a water service connection provided under a written agreement for limited service with special conditions, when standard service is not reasonably available.

MAJOR FACILITIES shall mean storage reservoirs, pumping plants, transmission mains, filter plants, and appurtenances, including necessary properties and rights of way.

METER shall mean the entire meter assembly, which may include appurtenances or devices owned and installed by the District in connection with a service connection.

DEDICATED IRRIGATION METER shall mean the entire meter assembly dedicated for outdoor landscape water use, which may include appurtenances or devices owned and installed by the District or applicant, as solely determined by the District, as provided in Sections 3 and 31 of these Regulations.



SECTION 1
EXPLANATION OF TERMS USED IN THESE REGULATIONS

MASTER METER shall mean the entire meter assembly dedicated for single service to a premises for water use, which may include appurtenances or devices owned and installed by the District upstream of any applicant installed and owned meters, as provided in Sections 2 and 3 of these Regulations.

PREMISES shall mean a parcel of real estate, including any improvements thereon, which is determined by the District to be a single premises for purposes of receiving, using and paying for service. In making this determination, the District shall take into consideration such factors as assessor parcel lines, whether the parcel could reasonably be subdivided, whether the parcel is being used for a single enterprise, and whether the parcel is divided by a public or a private street, but in any case the District's determination shall be final.

MULTI-FAMILY PREMISES shall mean premises designated for multi-family use by the local land use authority which may include but are not limited to apartments, duplexes, condominiums, or other dwelling units not classified as single-family or premises intended for or with structure(s) constructed with independent living facilities for one or more persons, ~~with two or more attached or separate residential dwelling units, rental or owner occupied, which is determined by the District to be a single premises for receiving water service.~~

MULTI-OCCUPANCY COMMERCIAL/INDUSTRIAL PREMISES shall mean premises designated for commercial/industrial use by the local land use authority, with two or more attached or separate commercial or industrial occupancy units, rental or owner-occupied, which is determined by the District to be a single premises for receiving water service.

SINGLE FAMILY PREMISES shall mean a premises designated for single-family use by the local land use authority, or premises intended for or with structure(s) constructed for occupancy by a single-family as determined by the District with one or more attached or separate structures, rental or owner-occupied, providing permanent provisions for living, cooking, sanitation, and separate ingress/egress.

PRESSURE ZONE shall mean a portion of the water distribution system in which all premises are served through meters within a specific range of elevations and supplied by the same major facilities through an interconnected pipeline network. The upper limit of the pressure zone is 100 feet below the overflow elevation of the reservoir providing service, and the lower limit is determined by the upper limit of the next lower pressure zone or an elevation approximately 300 feet below the overflow elevation of the reservoir. Gravity Zones are those pressure zones which receive their water supply by gravity flow from the treatment plants and are identified by the prefixes "G" and "H" in the District's pressure zone designations. Pumped Zones are those pressure zones which receive their water supply from the treatment plants by pumping and are identified by the prefixes "A" through "F" in the District's pressure zone designations.

PRINCIPAL FRONTAGE shall mean that part of the perimeter of the major portion of the premises where the principal use of the property is located, which fronts on a public street or private road or driveway from which the premises generally receives access, public services and utilities, as determined by the District. Principal use does not include easements, rights of way, or a relatively narrow portion of a premises used for access or other purpose.



SECTION 1
EXPLANATION OF TERMS USED IN THESE REGULATIONS

REASONABLY AVAILABLE SERVICE shall mean that a service connection installed at the principal frontage of the premises will provide adequate pressure and flow for normal operation of plumbing fixtures, water using appliances, requirements set by the responsible fire protection agency, and irrigation. In determining reasonably available service, the District will consider, relative to the service location and the applicable pressure zone, the elevation of the existing or proposed building on the premises, the distance of the building site from the meter location and any pressure and flow requirement for fire protection.

RETROFITS shall mean the conversion or modification of existing water using fixtures, appliances, equipment and landscaping such that they are suitable for water service.

SEPARATE STRUCTURE shall mean a distinct building with separate and/or shared walls, as solely determined by the District, without regard to common pathways, bridges, roof decks and overhangs, parking garages, foundations, and similar above-or-below-ground project features.

SERVICE shall mean the furnishing of water (potable or nonpotable) to a customer through a service connection.

SERVICE CONNECTION shall mean the necessary piping and equipment from the main to and including the meter or battery of meters. Reference to a service connection by size shall mean the size of the meter.

STANDARD PARTICIPATION CHARGE (SPC) shall mean the charge paid as a contribution towards the cost of future general oversizing of water mains and to provide major facilities capacity for service to new customers. This charge is paid in lieu of the System Capacity Charge by certain applicants who applied for service on or before June 28, 1983. The SPC also includes a component for the allocated cost of providing a future water supply to meet the long term increase in water demand in the District.

STANDARD SERVICE shall mean a service other than a private fire service, installed within the District service area, adjacent to the principal frontage of the premises to be served, which service is for immediate use to supply a function directly related to such premises.

SYSTEM CAPACITY CHARGE (SCC) shall mean the charge required of all applicants for water service to premises where installation of a service connection is required, including expanded service, as solely determined by the District. The charge to be paid depends on the regional location and the applicable meter size, the estimated annual average water use as determined by the District for large meters not covered in Schedule J based on water use information furnished by the applicant, or number of units. The charge is payment for the costs allocated to providing capacity for water service to applicants within each region, including components for major facilities in the District's distribution system master plan, major facilities constructed prior to the master plan, and water main oversizing. The SCC also includes a component for the allocated cost of providing a future water supply to meet the long term increase in water demand in the District. The charge shall be computed in accordance with Schedule J of the Rates and Charges.



REGULATIONS GOVERNING WATER SERVICE

TO CUSTOMERS OF THE EAST BAY MUNICIPAL UTILITY DISTRICT

PAGE NUMBER: 01-D

SECTION 1

EXPLANATION OF TERMS USED IN THESE REGULATIONS

UNIT shall mean and apply to a Dwelling Unit, Accessory Dwelling Unit, Commercial/Industrial Unit, Live/Work Unit, or Work/Live Unit within a premises as defined below, unless specified otherwise.

ACCESSORY DWELLING UNIT shall be as defined by California Government Code Section 65852.2.

JUNIOR ACCESSORY DWELLING UNIT shall be as defined by California Government Code Section 65852.22.

DWELLING UNIT shall mean an attached or detached rental or owner-occupied residential unit of a multi-family premises, which provides complete independent living facilities for one or more persons, including one or more permanent provisions for living, sleeping, cooking, sanitation, and separate ingress/egress as solely determined by the District.

COMMERCIAL/INDUSTRIAL UNIT shall mean an attached or detached rental or owner-occupied unit used directly or indirectly in connection with any non-residential, or business undertaking, which provides complete independent facilities for one or more persons, including one or more permanent provisions for sanitation, and separate ingress/egress as solely determined by the District.

LIVE/WORK UNIT shall be considered an attached or detached unit of a mixed-use premises that accommodates both residential and non-residential activities, but emphasizes the accommodation of residential activities per Local Land Use designation, as solely determined by the District. For the purpose of System Capacity Charges, a Live/Work Unit shall be considered as residential.

WORK/LIVE UNIT shall be considered an attached or detached unit of a mixed-use premises that accommodates both residential and non-residential activities, but emphasizes the accommodation of commercial activities per local land use designation, as solely determined by the District. For the purpose of System Capacity Charges, a Work/Live Unit shall be considered as non-residential.

WATER EFFICIENCY REQUIREMENTS shall mean all devices, technologies, and practices in accordance with Section 31 of these Regulations.

Wastewater Department

Schedule A

Rates for Treatment Service

FY 2024



SCHEDULE A – WASTEWATER DEPARTMENT RATES FOR TREATMENT SERVICE

EFFECTIVE 07/01/23~~2~~

	Current	
I. Unit Treatment Rates (for permit accounts)		
Flow (\$ per unit, 1 unit = 100 cubic feet = 748 gallons)	\$1.425	<u>\$1.546</u>
Chemical Oxygen Demand (\$ per pound of discharge)	0.145	<u>0.157</u>
Total Suspended Solids (\$ per pound of discharge)	0.596	<u>0.647</u>
 Unit treatment rates for Flow, Chemical Oxygen Demand (COD), Total Suspended Solids (TSS) and a Service Charge are applied to all users unless otherwise indicated.		
II. Residential Monthly Charges (6514 Multi-Family under 5 dwelling units & 8800 Single-Family)		
A. Service Charge (per account)	7.89	<u>8.56</u>
B. Strength Charge (per dwelling unit)	8.22	<u>8.92</u>
Minimum monthly charge per household	16.11	<u>17.48</u>
C. Plus: A flow charge of \$1. 5543 per unit applied to a maximum of 9 units (per dwelling unit)		
Minimum monthly charge at 0 units	0.00	0.00
Maximum monthly charge at 9 units	12.87	<u>13.95</u>
D. Total Residential Charge (A+B+C above) ¹		
Minimum monthly charge (for 8800)	16.11	<u>17.48</u>
Maximum monthly charge (for 8800)	28.98	<u>31.43</u>
Average monthly charge (for 8800)	24.69	<u>26.78</u>
¹ Does not include SF Bay Residential Pollution Prevention Fee		
III. Non-Residential Charges		
A. Monthly service charge (per account)	7.89	<u>8.56</u>
B. Treatment charge including flow processing (per unit of sewage discharge)		
2010 Meat Products	10.00	<u>10.84</u>
2011 Slaughterhouses	9.55	<u>10.36</u>
2020 Dairy Product Processing	7.84	<u>8.50</u>
2030 Fruit and Vegetable Canning	6.31	<u>6.84</u>
2040 Grain Mills	6.28	<u>6.81</u>



SCHEDULE A – WASTEWATER DEPARTMENT RATES FOR TREATMENT SERVICE

EFFECTIVE 07/01/23~~2~~

	Current	
2050 Bakeries (including Pastries)	\$10.86	<u>\$11.77</u>
2060 Sugar Processing	6.21	<u>6.73</u>
2077 Rendering Tallow	18.83	<u>20.42</u>
2080 Beverage Manufacturing & Bottling	4.71	<u>5.11</u>
2090 Specialty Foods Manufacturing	20.29	<u>21.98</u>
2600 Pulp and Paper Products	5.38	<u>5.84</u>
2810 Inorganic Chemicals Mfgr.	6.92	<u>7.51</u>
2820 Synthetic Material Manufacturing	1.62	<u>1.76</u>
2830 Drug Manufacturing	3.50	<u>3.79</u>
2840 Cleaning and Sanitation Products	7.08	<u>7.67</u>
2850 Paint Manufacturing	13.65	<u>14.79</u>
2893 Ink and Pigment Manufacturing	4.94	<u>5.35</u>
3110 Leather Tanning and Finishing	18.85	<u>20.43</u>
3200 Earthenware Manufacturing	3.82	<u>4.15</u>
3300 Primary Metals Manufacturing	3.03	<u>3.28</u>
3400 Metal Products Fabricating	1.77	<u>1.92</u>
3410 Drum and Barrel Manufacturing	19.20	<u>20.80</u>
3470 Metal Coating	1.92	<u>2.08</u>
4500 Air Transportation	2.53	<u>2.74</u>
4951 Groundwater Remediation	1.48	<u>1.60</u>
5812 Food Service Establishments	6.56	<u>7.11</u>
6513 Apartment Buildings (5 or more dwelling units)	3.19	<u>3.46</u>
7000 Hotels, Motels with Food Service	4.71	<u>5.11</u>
7210 Commercial Laundries	4.24	<u>4.60</u>
7215 Coin Operated Laundromats	3.18	<u>3.45</u>
7218 Industrial Laundries	12.07	<u>13.08</u>
7300 Laboratories	2.28	<u>2.47</u>
7542 Automobile Washing and Polishing	3.02	<u>3.27</u>
8060 Hospitals	2.90	<u>3.14</u>
8200 Schools	2.13	<u>2.31</u>
All Other Business Classification Code (includes dischargers of only segregated domestic wastes from sanitary conveniences)	3.19	<u>3.46</u>



**SCHEDULE A – WASTEWATER DEPARTMENT
RATES FOR TREATMENT SERVICE**

EFFECTIVE 07/01/23~~2~~

Multi-Use Food Service Establishments and Domestic Waste Accounts

Accounts identified by EBMUD where there are one or more food service establishments or bakeries sharing the water meter with establishments or operations with only domestic waste discharges. These accounts are assigned an MU code based on the percentage split of the discharge from the food service establishment operations or bakeries and domestic waste. The unit treatment charge for each MU Code is calculated from the food service establishment or bakeries treatment rate and the domestic waste treatment rate.

MU Code		Current	
A	0-9% Food, 91-100% Domestic	\$3.190	<u>\$3.460</u>
B	10-19% Food, 81-90% Domestic	3.527	<u>3.825</u>
C	20-29% Food, 71-80% Domestic	3.864	<u>4.190</u>
D	30-39% Food, 61-70% Domestic	4.201	<u>4.555</u>
E	40-49% Food, 51-60% Domestic	4.538	<u>4.920</u>
F	50-59% Food, 41-50% Domestic	4.875	<u>5.285</u>
G	60-69% Food, 31-40% Domestic	5.212	<u>5.650</u>
H	70-79% Food, 21-30% Domestic	5.549	<u>6.015</u>
I	80-89% Food, 11-20% Domestic	5.886	<u>6.380</u>
J	90-99% Food, 1-10% Domestic	6.223	<u>6.745</u>
K	0-9% Bakery, 91-100% Domestic	3.190	<u>3.460</u>
L	10-19% Bakery, 81-90% Domestic	3.957	<u>4.291</u>
M	20-29% Bakery, 71-80% Domestic	4.724	<u>5.122</u>
N	30-39% Bakery, 61-70% Domestic	5.491	<u>5.953</u>
O	40-49% Bakery, 51-60% Domestic	6.258	<u>6.784</u>
P	50-59% Bakery, 41-50% Domestic	7.025	<u>7.615</u>
Q	60-69% Bakery, 31-40% Domestic	7.792	<u>8.446</u>
R	70-79% Bakery, 21-30% Domestic	8.559	<u>9.277</u>
S	80-89% Bakery, 11-20% Domestic	9.326	<u>10.108</u>
T	90-99% Bakery, 1-10% Domestic	10.093	<u>10.939</u>
 Minimum Monthly Treatment Charge:			
6513	Apartment Buildings (5 or more units)	48.99	<u>53.16</u>
	All Others	7.89	<u>8.56</u>

Wastewater Department

Schedule B

Wet Weather Facilities Charge

FY 2024



**SCHEDULE B – WASTEWATER DEPARTMENT
WET WEATHER FACILITIES CHARGE**

EFFECTIVE 07/01/23~~2~~

Annual Charge Collected on Property Tax Bill¹

TYPE	RATE
Small Lot (0 - 5,000 sq. ft.)	\$ 125.16 <u>135.82</u>
Medium Lot (5,001 – 10,000 sq. ft.)	\$ 195.50 <u>212.12</u>
Large Lot (> 10,000 sq. ft.)	\$ 446.80 <u>484.78</u>

¹ The WWFC for entities that are exempt from property taxes (e.g., public agencies) is collected through the District's billing process.

Wastewater Department

Schedule C

Industrial Permit Fees

FY 2024



**SCHEDULE C – WASTEWATER DEPARTMENT
INDUSTRIAL PERMIT FEES**

EFFECTIVE 07/01/23~~2~~

PERMIT TYPE	ANNUAL FEE
Wastewater Discharge Permit	\$3,130 <u>\$3,320</u>
Estimation Permit	\$1,230 <u>\$1,290</u>
Limited Term Discharge Permit	\$2,900 <u>\$3,050</u>

Wastewater Department

Schedule D

Other Fees

FY 2024



**SCHEDULE D – WASTEWATER DEPARTMENT
OTHER FEES**

EFFECTIVE 07/01/23~~2~~

TYPE	RATE
SF Bay Commercial Pollution Prevention Fee	\$5.48/month ¹
SF Bay Residential Pollution Prevention Fee	\$0.20/month per dwelling unit ²
Monitoring Fees	\$1,720 <u>1,820</u>
Violation Follow-Up Fees	
Stage 1	\$780 <u>820</u>
Stage 2	\$1,720 <u>1,820</u> + Testing Fees ³
Stage 3	\$3,480 <u>3,680</u> + Testing Fees ³
Private Sewer Lateral Compliance Fees	
Compliance Certificate ⁴	\$340 <u>360</u>
Time Extension Certificate	\$120 <u>130</u>
Inspection Reschedule	\$100 <u>110</u>
Extra Lateral or Additional Verification Test	\$120 per lateral
Off-Hours Verification ⁵	\$260 <u>270</u> for 2.5 hours
Specific Appointment Time ⁵	\$320 <u>330</u>
HOA/Greater than 1,000 Oversight Fee	\$470 <u>500</u>
PSL Violation Follow-Up – Initial Fee	\$480 <u>510</u>
PSL Violation Follow-Up – Continuing Noncompliance Fee	\$110 <u>130</u>
Compliance Agreement	\$290 <u>320</u>

¹SF Bay Commercial Pollution Prevention Fee applicable to all non-residential accounts.

²SF Bay Residential Pollution Prevention Fee applicable to all residential accounts. Fee will be charge per dwelling unit up to five dwelling units.

³Violation follow-up fees do not include required testing. Testing fees will be charged in accordance with Schedule E Wastewater Department Testing Fees.

⁴Compliance Certificate Fee may be assessed for performance of a Verification Test that results in issuance of a new Compliance Certificate, annotation of an existing Compliance Certificate, or issuance of one or more new Compliance Certificates due to a parcel split or merger.

⁵[The fees for off-hours verification and specific appointment time will only be refunded if cancelled more than one business day prior to the scheduled appointment.](#)

Wastewater Department

Schedule E

Testing Fees

FY 2024



SCHEDULE E – WASTEWATER DEPARTMENT TESTING FEES

EFFECTIVE 07/01/2023~~4~~

LABORATORY TEST	FEE	METHOD*
Chemical Oxygen Demand	\$60 <u>65</u>	SM 5220 D
Cyanide	\$126 <u>137</u>	SM 4500 CN
Metals (Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Nickel, Silver, and Zinc)	\$224 <u>244</u>	EPA 200.7
Metals (Mercury)	\$142 <u>154</u>	EPA 245.1
Oil & Grease: SGT-HEM	\$198 <u>215</u>	EPA 1664B
pH Field Analysis	\$28 <u>30</u>	
Phenols: Total	\$139 <u>151</u>	EPA 420.1
PCB Congeners	\$770 <u>838</u>	EPA 1668C
Semi-volatile Organics	\$522 <u>568</u>	EPA 625.1
Total Suspended Solids	\$40 <u>44</u>	SM 2540 D
Volatile Organics	\$219 <u>238</u>	EPA 624.1

* Or equivalent certified method

Wastewater Department

Schedule F

Rates for Resource Recovery Material Treatment

FY 2024



**SCHEDULE F¹ – WASTEWATER DEPARTMENT
RATES FOR RESOURCE RECOVERY MATERIAL TREATMENT**

EFFECTIVE 07/01/23~~2~~

MATERIAL TYPE	RATE ²
Permit Fee	\$400 (per year)
Septage	Up to \$0. 11 <u>12</u> /gal
Fats, Oil and Grease	Up to \$0.13/gal
Process Water	Up to \$0. 08 <u>10</u> /gal
Brine	<u>Variable with Total Dissolved Solid (TDS)</u> Up to \$0. 08 <u>10</u> /gal ≤ 50,000 mg/l TDS Up to \$0. 09 <u>11</u> /gal 50,001 – 100,000 mg/l TDS Up to \$0. 42 <u>13</u> /gal > 100,000 mg/l TDS
Sludge	<u>Variable with % Total Solids (TS)</u> Up to \$0. 09 <u>11</u> /gal up to 3% TS Plus \$0.005/gal per %TS for TS between 3% to 20%
Clean Liquid Food Waste Slurry ³	<u>Variable with % Total Solids (TS)</u> Up to \$0.07/gal up to 3% TS Plus \$0.005/gal per % TS for TS between 3% to 20%
Liquid Organic Material	Up to \$0. 08 <u>09</u> /gal
Protein Material	Up to \$0. 13 <u>15</u> /gal
Solid Organic Material	\$30/ton – \$ 110 <u>120</u> /ton ⁴

¹Payment collection for all Resource Recovery accounts shall follow the payment collection provisions contained in Section 13, Payment of Bills in the Regulations Governing Water Service to the Customers of EBMUD and Items C and K, Returned Payment Charge and Late Payment Penalty and Interest, of Schedule C of the Water System Rates and Charges.

²For special accommodations, additional charges for actual personnel costs, equipment costs, and lab costs associated with the special accommodation will apply. Special accommodations include services provided by the District above and beyond what is typical, such as evaluation and testing of a unique material stream, special equipment to receive and process material, accommodations for large volumes, special off-hour deliveries that require additional staff support, or special treatment requirements.

³Clean liquid food waste slurry must behave as a liquid and contain minimal amounts of contamination. Food waste slurries that require additional contamination removal do not qualify for this rate.

⁴Based on treatment costs (residual solids dewatering and disposal), gas production, volumes and other costs or benefits to the District.

Wastewater Department

Schedule G

Capacity Fees

FY 2024



**SCHEDULE G – WASTEWATER DEPARTMENT
CAPACITY FEES**

EFFECTIVE 07/01/23~~2~~

A. Wastewater Capacity Fee for Non-Permit Applicants

For applicants who are not required to obtain a Wastewater Discharge Permit the Wastewater Capacity Fee (WCF) is based on the applicant’s estimated annual wastewater discharge flow and strength.

For an increase or change in water use caused by the creation of an accessory dwelling unit or junior accessory dwelling unit on a premises, capacity charges will be imposed only as authorized by Government Code Sections 65852.2 and 65852.22.

- 1. **Single Family Residential WCF** ^{1,2} ~~\$2,950~~\$3,170
- 2. **Multi-Family Residential WCF** ^{2, 3}

Residential	WCF (\$ Per Dwelling Unit)
Multi-Family Standard (> 500 sq. ft.)	\$2,070 <u>\$2,220</u>
Multi-Family Small (≤ 500 sq. ft.)	1,620 <u>1,730</u>

- 3. **Non-Residential WCF for meters 1-1/2 inches and smaller (dollars per connection)**²
 For service connections with meters 1-1/2 inches and smaller, the District reserves the right to request specific water use information from the applicant to determine applicant’s estimated annual wastewater discharge flow and strength. The District reserves the right to determine the appropriate meter size and wastewater strength category to meet the applicant’s estimated annual wastewater discharge flow and strength and assess the WCF using this Section (A)(~~3~~2). If the District determines that the applicant’s estimated annual wastewater discharge flow exceeds 1,390 gallons per day (gpd) or that a meter larger than 1-1/2 inches is required to meet the applicant’s needs, this Section (A)(~~3~~2) no longer applies. For estimated annual wastewater discharge flows that exceed 1,390 gpd and meters larger than 1-1/2 inches, Section (A)(~~4~~3) shall be used to determine the WCF based on the applicant’s estimated annual wastewater discharge flow and strength category. The District’s decision shall be final.

Strength Category	Meter Size		
	5/8 inch	3/4 & 1 inch	1-1/2 inch
Low	\$4,390 <u>\$4,710</u>	\$11,530 <u>\$12,370</u>	\$22,460 <u>\$24,110</u>
Medium	8,880 <u>9,530</u>	23,330 <u>25,040</u>	45,460 <u>48,780</u>
High	17,390 <u>18,640</u>	45,720 <u>49,010</u>	89,070 <u>95,480</u>



SCHEDULE G – WASTEWATER DEPARTMENT CAPACITY FEES

EFFECTIVE 07/01/23~~2~~

4. Non-Residential (meter size over 1-1/2 inch) ^{2, 4, 5}

The WCF for service connections with meters larger than 1-1/2 inch shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the per CCF WCF charge to the annual wastewater discharge flow calculated by the District for the appropriate strength category for the service connection.

Strength Category	\$/Ccf/year
Low	\$33.22 <u>35.66</u>
Medium	67.24 <u>72.17</u>
High	131.76 <u>141.25</u>

In no instance will the WCF for a meter larger than 1-1/2 inches be less than the 1-1/2 inch price for a given strength category.



SCHEDULE G – WASTEWATER DEPARTMENT CAPACITY FEES

EFFECTIVE 07/01/23~~2~~

If the District has determined based on the water use information furnished that a meter larger than 1-1/2 inches is appropriate or if the estimated annual wastewater discharge exceeds 1,390 gpd, the WCF calculated from the District's estimate of annual wastewater discharge flow shall apply irrespective of the arrangement of the water metering or meter size at the premises.

Business Classification Code (BCC) Category: Low Strength

Code	Description
4500	Air Transportation
7542	Automobile Washing and Polishing
7215	Coin Operated Laundromats
3200	Earthenware Manufacturing
8060	Hospitals
7000	Hotels, Motels with Food Service
7300	Laboratories
3470	Metal Coating
3400	Metal Products Fabricating
3300	Primary Metals Manufacturing
8200	Schools
2820	Synthetic Material Manufacturing
	All Other Business Classification Codes (includes dischargers of only segregated domestic wastes from sanitary conveniences)

BCC Category: Medium Strength

Code	Description
2080	Beverage Manufacturing & Bottling
2840	Cleaning and Sanitation Products
7210	Commercial Laundries
2830	Drug Manufacturing
5812	Food Service Establishments
2030	Fruit and Vegetable Canning
2040	Grain Mills
2893	Ink and Pigment Manufacturing
2810	Inorganic Chemicals Manufacturing
2600	Pulp and Paper Products
2011	Slaughterhouses



SCHEDULE G – WASTEWATER DEPARTMENT CAPACITY FEES

EFFECTIVE 07/01/23~~2~~

BCC Category: High Strength

Code	Description
2050	Bakeries (including Pastries)
2020	Dairy Product Processing
3410	Drum and Barrel Manufacturing
7218	Industrial Laundries
3110	Leather Tanning and Finishing
2010	Meat Products
2850	Paint Manufacturing
2077	Rendering Tallow
2090	Specialty Foods Manufacturing
2060	Sugar Processing

B. WCF for Permit Applicants

For applicants who are required to obtain a Wastewater Discharge Permit, the Wastewater Capacity Fee (WCF) is based on the applicant’s estimated annual wastewater discharge flow and strength concentrations listed on the applicant’s discharge permit at the time of application.

Permit Accounts ^{2, 4, 5, 6}

Flow (\$/ccf/year)	\$14.84 <u>15.94</u>
Chemical Oxygen Demand (COD) (\$/lb/year)	4.56 <u>1.67</u>
Total Suspended Solids (TSS) (\$/lb/year)	7.13 <u>7.66</u>

¹ Single Family is BCC 8800 Single Family.

² A credit may be provided for existing services. Where a new service will replace one or more existing or prior services to a premises that previously paid a WCF, a credit will be applied to the new WCF. For existing meters 1-1/2 inches and smaller, the value of the WCF credit will be determined using the flow and strength assumed in the original WCF and based on the current WCF schedule (for flow and strength), or based on the existing strength and meter size if the information from the original WCF is not available. For existing meters over 1-1/2 inches, the value of the WCF credit will be determined using the flow and strength assumed in the original WCF and based on the current WCF schedule (for flow and strength). If the flow and strength information is not available from the original WCF, the strength and flow from the most recent 10 years of usage and strength will be used to determine the WCF credit, provided that this value is not less than the value indicated in the schedule for the 1-1/2 inch meter.

For premises on which no WCF was paid, customers will be granted a credit for the existing use. For existing meters 1-1/2 inches and smaller, the WCF credit will be calculated based on the current WCF schedule for the existing meter size and strength. For existing meters over 1-1/2 inches, the WCF credit will be calculated based on the most recent 10 years of usage and strength for the existing meter, provided that this value is not less than the value indicated in the schedule for the 1-1/2 inch meter.

If the account is subject to an Estimation Permit, the usage credit will consider diversion. The WCF credit cannot be applied to a dedicated irrigation meter, standby meter, fire service meter, or in the case of a combination standard and fire service meter, the portion of the meter oversized for the private fire protection system.

³Multi-family includes BCC 6513 Apartment Buildings and 6514 Multi-Family.



SCHEDULE G – WASTEWATER DEPARTMENT CAPACITY FEES

EFFECTIVE 07/01/23²

⁴ Capacity Fee is based on the anticipated annual flow contributions and the average wastewater strength measured or assigned for each classification of customer. The District may review the actual flow and strength within 24 months, once the business is fully established to verify the estimated demand for wastewater capacity. The review may result in the assessment of additional capacity fees if the actual flow and strength exceeds the original estimate.

⁵ For non-residential customers with projected treatment revenues equal to or greater than 0.1% of the total District treatment revenue, the calculated capacity fee will be reduced by a Rate Stabilization Factor of 25%. Projected treatment revenue will be based on permit conditions at the time of application or on average wastewater strength measured for each classification of customer if a permit is not required for discharge. Total District treatment revenue will be based on the budgeted fiscal year amount at the time of application.

⁶ Total fee is a summation of the unit rates for flow, COD, and TSS applied to the permit conditions at the time of application.

Wastewater Department

Schedule H

Wastewater Interceptor Connection Review, Coordination and Inspection Fee

FY 2024



**SCHEDULE H – WASTEWATER DEPARTMENT
WASTEWATER INTERCEPTOR CONNECTION REVIEW,
COORDINATION AND INSPECTION FEE**

EFFECTIVE 07/01/23~~2~~

TYPE	RATE
Plan Review, Project Coordination and Construction Inspection	\$ 12,400 <u>12,600</u>
Each Additional Connection ¹	10,100 <u>10,300</u>

¹ For additional connections submitted and constructed under the same project with the same design and pipe sizes

**RECOMMENDED SCHEDULES OF RATES, CHARGES AND FEES
FY 2025**

Water System

Schedule A – Rate Schedule for Water Service

Wastewater System

Schedule A – Rates for Treatment Service

Schedule B – Wet Weather Facilities Charge

Schedule A

Rate Schedule for Water Service

FY 2025



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/24~~3~~

A. ONE MONTH BILLING

Bills for all metered services shall consist of:

FIRST – A WATER SERVICE CHARGE based on the size of a standard meter:

METER SIZE	SERVICE CHARGE AMOUNT	
5/8 and 3/4 inch	\$32.70	<u>\$35.48</u>
1 inch	49.40	<u>53.60</u>
1-1/2 inch	91.16	<u>98.91</u>
2 inch	141.23	<u>153.23</u>
3 inch	274.83	<u>298.19</u>
4 inch	425.11	<u>461.24</u>
6 inch	842.48	<u>914.09</u>
8 inch	1,343.39	<u>1,457.58</u>
10 inch	1,927.75	<u>2,091.61</u>
12 inch	2,679.13	<u>2,906.86</u>
14 inch	3,430.43	<u>3,722.02</u>
16 inch	4,348.76	<u>4,718.40</u>
18 inch	5,267.05	<u>5,714.75</u>

The service charge for a special type of meter or for a battery of meters installed on one service in lieu of one meter will be based on the size of a single standard meter of equivalent capacity as determined by the District.

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer to maintain adequate water pressure, the maximum service charge amount shall be set at the 4-inch meter level.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/24~~3~~

SECOND – A WATER FLOW CHARGE FOR WATER DELIVERED based on one month meter readings for all water delivered per unit of water (1 unit = 100 cu. ft. = 748 gallons):

<u>Potable Water Service</u>	WATER FLOW CHARGE PER UNIT	
Single Family Residential Accounts:		
For the first 172 gpd	\$4.99	<u>\$5.41</u>
For all water used in excess of 172 gpd, up to 393 gpd	6.86	<u>7.44</u>
For all water used in excess of 393 gpd	9.06	<u>9.83</u>
Multiple Family Residential Accounts:		
For all water used	7.05	<u>7.65</u>
All Other Water Use:		
For all water used	7.02	<u>7.62</u>

All individually metered multi-family dwelling units or individually metered mobile home residential units that receive District service shall be billed at the single-family residential rate.

<u>Nonpotable/Recycled Water Service</u>	WATER FLOW CHARGE PER UNIT	
For all water used	\$5.47	<u>\$5.93</u>



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/24~~3~~

B. TWO MONTH BILLING

Bills for all metered services shall consist of:

FIRST – A WATER SERVICE CHARGE based on the size of a standard meter:

METER SIZE	SERVICE CHARGE AMOUNT	
5/8 and 3/4 inch	\$65.40	<u>\$70.96</u>
1 inch	98.80	<u>107.20</u>
1-1/2 inch	182.32	<u>197.82</u>
2 inch	282.46	<u>306.46</u>
3 inch	549.66	<u>596.38</u>
4 inch	850.22	<u>922.48</u>
6 inch	1,684.96	<u>1,828.18</u>
8 inch	2,686.78	<u>2,915.16</u>
10 inch	3,855.50	<u>4,183.22</u>
12 inch	5,358.26	<u>5,813.72</u>
14 inch	6,860.86	<u>7,444.04</u>
16 inch	8,697.52	<u>9,436.80</u>
18 inch	10,534.10	<u>11,429.50</u>

The water service charge for a special type of meter or for a battery of meters installed on one service in lieu of one meter will be based on the size of a single standard meter of equivalent capacity as determined by the District.

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer to maintain adequate water pressure, the maximum service charge amount shall be set at the 4-inch meter level.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/24~~3~~

SECOND – A WATER FLOW CHARGE FOR WATER DELIVERED based on two month meter readings for all water delivered per 1 unit of water (1 unit = 100 cu. ft. = 748 gallons):

<u>Potable Water Service</u>	WATER FLOW CHARGE PER UNIT	
Single Family Residential Accounts:		
For the first 172 gpd	\$4.99	<u>\$5.41</u>
For all water used in excess of 172 gpd, up to 393 gpd	6.86	<u>7.44</u>
For all water used in excess of 393 gpd	9.06	<u>9.83</u>
Multiple Family Residential Accounts:		
For all water used	7.05	<u>7.65</u>
All Other Water Use:		
For all water used	7.02	<u>7.62</u>

All individually metered multi-family dwelling units or individually metered mobile home residential units that receive District service shall be billed at the single-family residential rate.

<u>Nonpotable/Recycled Water Service</u>	WATER FLOW CHARGE PER UNIT	
For all water used	\$5.47	<u>\$5.93</u>

C. EXCEPTIONS TO TWO MONTH BILLING

Except as provided below, customer accounts shall be subject to bi-monthly meter reading and customer billing schedules

- Accounts for which the average monthly bill is estimated to exceed \$1,500; such accounts will be billed monthly.
- Accounts for which there are reasonable and justifiable customer requests for monthly billing.
- Accounts for which the average monthly bill is estimated to be between \$100 and \$1,500, and the customer service manager recommends monthly billing based on an evaluation of credit and/or collection problems.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/24~~3~~

D. PRIVATE FIRE SERVICES

The rates for Private Fire Services shall consist of:

FIRST – A MONTHLY SERVICE CHARGE based on the size of a standard meter:

METER SIZE	SERVICE CHARGE AMOUNT	
5/8 and 3/4 inch	\$17.40	<u>\$18.88</u>
1 inch	23.92	<u>25.95</u>
1-1/2 inch	40.10	<u>43.51</u>
2 inch	59.53	<u>64.59</u>
3 inch	111.44	<u>120.91</u>
4 inch	169.78	<u>184.21</u>
6 inch	331.87	<u>360.08</u>
8 inch	526.39	<u>571.13</u>
10 inch	753.29	<u>817.32</u>
12 inch	1,045.03	<u>1,133.86</u>
14 inch	1,336.82	<u>1,450.45</u>
16 inch	1,693.44	<u>1,837.38</u>
18 inch	2,050.04	<u>2,224.29</u>

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer to maintain adequate water pressure, the maximum service charge amount shall be set at the 4-inch meter level.

SECOND – A WATER FLOW CHARGE FOR WATER DELIVERED based on two-month meter readings for all water delivered per unit:

There shall be no charge for water through such services extinguishing accidental fires, but any water lost through leakage or used in violation of the District’s Regulations shall be paid at the rate for general use and may be subject to a penalty as may be established by the District.



SCHEDULE A – RATE SCHEDULE FOR WATER SERVICE

EFFECTIVE 07/01/24~~3~~

E. ELEVATION SURCHARGE

Elevation Designator	AMOUNT PER UNIT	
Pressure Zone 1: Elevation Designator 0 and 1	\$0.00	\$0.00
Pressure Zone 2: Elevation Designator 2 through 5	1.01	<u>1.10</u>
Pressure Zone 3: Elevation Designator 6 and greater	2.09	<u>2.27</u>

The elevation surcharge is determined by the pressure zone in which the service connection is located. Pressure zones are identified by designations that include an elevation designator.

Wastewater Department

Schedule A

Rates for Treatment Service

FY 2025



**SCHEDULE A – WASTEWATER DEPARTMENT
RATES FOR TREATMENT SERVICE**

EFFECTIVE 07/01/24~~3~~

	Current	
I. Unit Treatment Rates (for permit accounts)		
Flow (\$ per unit, 1 unit = 100 cubic feet = 748 gallons)	\$1.546	<u>\$1.677</u>
Chemical Oxygen Demand (\$ per pound of discharge)	0.157	<u>0.170</u>
Total Suspended Solids (\$ per pound of discharge)	0.647	<u>0.702</u>
<p>Unit treatment rates for Flow, Chemical Oxygen Demand (COD), Total Suspended Solids (TSS) and a Service Charge are applied to all users unless otherwise indicated.</p>		
II. Residential Monthly Charges (6514 Multi-Family under 5 dwelling units & 8800 Single-Family)		
A. Service Charge (per account)	8.56	<u>9.29</u>
B. Strength Charge (per dwelling unit)	8.92	<u>9.67</u>
Minimum monthly charge per household	17.48	<u>18.96</u>
C. Plus: A flow charge of \$1. 6855 per unit applied to a maximum of 9 units (per dwelling unit)		
Minimum monthly charge at 0 units	0.00	0.00
Maximum monthly charge at 9 units	13.95	<u>15.12</u>
D. Total Residential Charge (A+B+C above) ¹		
Minimum monthly charge (for 8800)	17.48	<u>18.96</u>
Maximum monthly charge (for 8800)	31.43	<u>34.08</u>
Average monthly charge (for 8800)	26.78	<u>29.04</u>
¹ Does not include SF Bay Residential Pollution Prevention Fee		
III. Non-Residential Charges		
A. Monthly service charge (per account)	8.56	<u>9.29</u>
B. Treatment charge including flow processing (per unit of sewage discharge)		
2010 Meat Products	10.84	<u>11.74</u>
2011 Slaughterhouses	10.36	<u>11.24</u>
2020 Dairy Product Processing	8.50	<u>9.21</u>
2030 Fruit and Vegetable Canning	6.84	<u>7.41</u>
2040 Grain Mills	6.81	<u>7.38</u>



SCHEDULE A – WASTEWATER DEPARTMENT RATES FOR TREATMENT SERVICE

EFFECTIVE 07/01/24~~3~~

	Current	
2050 Bakeries (including Pastries)	\$11.77	<u>\$12.76</u>
2060 Sugar Processing	6.73	<u>7.29</u>
2077 Rendering Tallow	20.42	<u>22.15</u>
2080 Beverage Manufacturing & Bottling	5.11	<u>5.54</u>
2090 Specialty Foods Manufacturing	21.98	<u>23.82</u>
2600 Pulp and Paper Products	5.84	<u>6.33</u>
2810 Inorganic Chemicals Mfgr.	7.51	<u>8.15</u>
2820 Synthetic Material Manufacturing	1.76	<u>1.91</u>
2830 Drug Manufacturing	3.79	<u>4.11</u>
2840 Cleaning and Sanitation Products	7.67	<u>8.31</u>
2850 Paint Manufacturing	14.79	<u>16.03</u>
2893 Ink and Pigment Manufacturing	5.35	<u>5.80</u>
3110 Leather Tanning and Finishing	20.43	<u>22.14</u>
3200 Earthenware Manufacturing	4.15	<u>4.50</u>
3300 Primary Metals Manufacturing	3.28	<u>3.56</u>
3400 Metal Products Fabricating	1.92	<u>2.08</u>
3410 Drum and Barrel Manufacturing	20.80	<u>22.54</u>
3470 Metal Coating	2.08	<u>2.26</u>
4500 Air Transportation	2.74	<u>2.97</u>
4951 Groundwater Remediation	1.60	<u>1.74</u>
5812 Food Service Establishments	7.11	<u>7.71</u>
6513 Apartment Buildings (5 or more dwelling units)	3.46	<u>3.75</u>
7000 Hotels, Motels with Food Service	5.11	<u>5.55</u>
7210 Commercial Laundries	4.60	<u>4.99</u>
7215 Coin Operated Laundromats	3.45	<u>3.74</u>
7218 Industrial Laundries	13.08	<u>14.17</u>
7300 Laboratories	2.47	<u>2.68</u>
7542 Automobile Washing and Polishing	3.27	<u>3.55</u>
8060 Hospitals	3.14	<u>3.41</u>
8200 Schools	2.31	<u>2.51</u>
All Other Business Classification Code (includes dischargers of only segregated domestic wastes from sanitary conveniences)	3.46	<u>3.75</u>



SCHEDULE A – WASTEWATER DEPARTMENT RATES FOR TREATMENT SERVICE

EFFECTIVE 07/01/24~~3~~

Multi-Use Food Service Establishments and Domestic Waste Accounts

Accounts identified by EBMUD where there are one or more food service establishments or bakeries sharing the water meter with establishments or operations with only domestic waste discharges. These accounts are assigned an MU code based on the percentage split of the discharge from the food service establishment operations or bakeries and domestic waste. The unit treatment charge for each MU Code is calculated from the food service establishment or bakeries treatment rate and the domestic waste treatment rate.

MU Code		Current	
A	0-9% Food, 91-100% Domestic	\$3.460	<u>\$3.750</u>
B	10-19% Food, 81-90% Domestic	3.825	<u>4.146</u>
C	20-29% Food, 71-80% Domestic	4.190	<u>4.542</u>
D	30-39% Food, 61-70% Domestic	4.555	<u>4.938</u>
E	40-49% Food, 51-60% Domestic	4.920	<u>5.334</u>
F	50-59% Food, 41-50% Domestic	5.285	<u>5.730</u>
G	60-69% Food, 31-40% Domestic	5.650	<u>6.126</u>
H	70-79% Food, 21-30% Domestic	6.015	<u>6.522</u>
I	80-89% Food, 11-20% Domestic	6.380	<u>6.918</u>
J	90-99% Food, 1-10% Domestic	6.745	<u>7.314</u>
K	0-9% Bakery, 91-100% Domestic	3.460	<u>3.750</u>
L	10-19% Bakery, 81-90% Domestic	4.291	<u>4.651</u>
M	20-29% Bakery, 71-80% Domestic	5.122	<u>5.552</u>
N	30-39% Bakery, 61-70% Domestic	5.953	<u>6.453</u>
O	40-49% Bakery, 51-60% Domestic	6.784	<u>7.354</u>
P	50-59% Bakery, 41-50% Domestic	7.615	<u>8.255</u>
Q	60-69% Bakery, 31-40% Domestic	8.446	<u>9.156</u>
R	70-79% Bakery, 21-30% Domestic	9.277	<u>10.057</u>
S	80-89% Bakery, 11-20% Domestic	10.108	<u>10.958</u>
T	90-99% Bakery, 1-10% Domestic	10.939	<u>11.859</u>
Minimum Monthly Treatment Charge:			
6513	Apartment Buildings (5 or more units)	\$53.16	<u>\$57.64</u>
	All Others	8.56	<u>9.29</u>

Wastewater Department

Schedule B

Wet Weather Facilities Charge

FY 2025



**SCHEDULE B – WASTEWATER DEPARTMENT
WET WEATHER FACILITIES CHARGE**

EFFECTIVE 07/01/24~~3~~

Annual Charge Collected on Property Tax Bill¹

TYPE	RATE
Small Lot (0 - 5,000 sq. ft.)	\$ 135.82 <u>147.38</u>
Medium Lot (5,001 – 10,000 sq. ft.)	\$ 212.12 <u>230.16</u>
Large Lot (> 10,000 sq. ft.)	\$ 484.78 <u>526.00</u>

¹ The WWFC for entities that are exempt from property taxes (e.g., public agencies) is collected through the District's billing process.

EAST BAY MUNICIPAL UTILITY DISTRICT

UPDATE TO COST OF SERVICE (COS) STUDIES
OF APRIL 2015 AND MAY 2019

IN SUPPORT OF PROPOSED FY 2024 AND FY 2025
WATER AND WASTEWATER RATES

- Update to Chapter 7, April 2015 COS Study In Support of Proposed FY 2024 and FY 2025 Water System Rates & Charges
- Update to Chapter 5, May 2019 COS Study In Support of Proposed FY 2024 and FY 2025 Wastewater System Rates & Charges

7.0 PROPOSED FY 2024 & FY 2025 WATER SYSTEM CHARGES

This section updates Chapter 7.0 of the 2015 Cost of Service (COS) study for Fiscal Years 2024 and 2025 (FY 2024 and FY 2025) Water System rates and charges based on the District's FY 2024 and FY 2025 revenue requirements. The FY 2024 and FY 2025 revenue requirements are calculated from the District's budgeted operating, capital, and debt expenses. The District's COS study rate model, prepared by Raftelis Financial Consultants, was used to calculate Water System rates and charges for FY 2024 and FY 2025 that meet the FY 2024 and FY 2025 revenue requirements, and are consistent with the District's COS calculations.

The District's proposed budgets for the Water System for FY 2024 and FY 2025 do not contain detailed budgeted costs by function. Accordingly, data from FY 2015 was used as the Test Year (i.e., a full year of actual functionalized expense data available at the time the COS study commenced, and which is a representative year for the District). The District does not anticipate that the distribution of expenses by function for FY 2024 and FY 2025 will be significantly different than the Test Year expenses because there have not been any significant changes to the water system operations and facilities since the Test Year. Based on the proposed budgets for FY 2024 and FY 2025, the COS results from the Test Year have been adjusted to match the FY 2024 and FY 2025 revenue requirements.

A detailed explanation of the proposed FY 2024 and FY 2025 operating expenses, capital improvement program, debt service expenses, revenue projections, and water sales for the Water System are contained in the Proposed Biennial Budget Fiscal Years 2024 and 2025 that was presented to the Board at the March 28, 2023 Budget Workshop.

This section documents the process and calculations made to determine the Water System rates and charges for FY 2024 and FY 2025.

7.1 FY 2024 AND FY 2025 WATER SYSTEM CHARGES AND CUSTOMER IMPACTS

Tables 7-1 and 7-2 show the current FY 2023 monthly Water System rates and charges that were developed with the FY 2023 revenue requirement and the Water System rates and charges calculated by the April 2015 COS study.

Table 7-1

Current FY 2023 Cost of Service Water Charges – Monthly Water Service Charge & Monthly Private Fire Service Charge (\$/Meter Size)

Meter Size	Monthly Water Service Charge	Monthly Private Fire Service Charge
5/8 and 3/4 inch	\$30.14	\$16.04
1 inch	\$45.53	\$22.05
1 1/2 inch	\$84.02	\$36.96
2 inch	\$130.17	\$54.87
3 inch	\$253.30	\$102.71
4 inch	\$391.81	\$156.48
6 inch	\$776.48	\$305.87
8 inch	\$1,238.15	\$485.15
10 inch	\$1,776.73	\$694.28
12 inch	\$2,469.24	\$963.16
14 inch	\$3,161.69	\$1,232.09
1 inch	\$4,008.07	\$1,560.77
16 inch	\$4,854.42	\$1,889.44

Table 7-2

Current FY 2023 Cost of Service Water System Charges – Flow Charge and Elevation Surcharge

		FY 2023
Flow Charges (\$/Ccf)		
SFR		
Tier 1	0-7 Ccf	\$4.60
Tier 2	8-16 Ccf	\$6.32
Tier 3	16+ Ccf	\$8.35
MFR		\$6.50
All Other Water Use		\$6.47
Nonpotable/Recycle Water		\$5.04
Elevation Surcharge (\$/Ccf)		
Pressure Zone 1 (0 - 1 Designator)		\$0.00
Pressure Zone 2 (2 - 5 Designator)		\$0.93
Pressure Zone 3 (6 and greater Designator)		\$1.93

Table 7-3 shows the revenue requirement for FY 2024 and FY 2025 as calculated based on the proposed FY 2024 and FY 2025 budgets for the water enterprise. The proposed FY 2024 and FY 2025 rates were developed from the expenses, revenues, customer information, debt information, and revenue requirements for FY 2024 and FY 2025 using the methodology and rate models from the most recent water system COS study. The FY 2023 COS Water System Charges shown in Tables 7-1 and 7-2 need to be increased by 8.5 percent in FY 2024, and 8.5 percent in FY 2025 to meet the Water System revenue requirements¹.

**Table 7-3
Water System Revenue Requirements for FY 2024 and FY 2025**

Water	FY 2024			FY 2025		
	Operating	Capital	Total	Operating	Capital	Total
Revenue Requirements						
Operating - O&M Expenses	397,430,828		\$397,430,828	413,164,182		\$413,164,182
Capital - Debt Service		238,627,970	\$238,627,970		256,268,463	\$256,268,463
Capital - Expenses		478,131,027	\$478,131,027		520,544,949	\$520,544,949
Total Revenue Requirements	\$397,430,828	\$716,758,997	\$1,114,189,825	\$413,164,182	\$776,813,412	\$1,189,977,594
Revenue Offsets (incl \$4M used for CAP)						
Property Taxes		47,000,000	\$47,000,000		48,075,000	\$48,075,000
Power	8,000,000		\$8,000,000	8,000,000		\$8,000,000
Interest	13,888,337		\$13,888,337	13,771,988		\$13,771,988
SCC Revenue		35,000,000	\$35,000,000		36,225,000	\$36,225,000
Operating Reimbursement	14,000,000		\$14,000,000	14,420,000		\$14,420,000
RARE Reimbursement	3,700,000		\$3,700,000	3,811,000		\$3,811,000
All Other		17,300,000	\$17,300,000		17,615,552	\$17,615,552
Transfer (to)/from Rate Stabilization Reserve	\$0		\$0	\$0		\$0
Total Revenue Offsets	\$39,588,337	\$99,300,000	\$138,888,337	\$40,002,988	\$101,915,552	\$141,918,540
Adjustments						
Transfer of Cash for Capital from Other Funds (Bond Proceeds, Grants, Capital Contributions and Reserves)	\$0	(\$306,995,004)	(\$306,995,004)	\$0	(\$305,718,034)	(\$305,718,034)
Total Adjustments	\$0	(\$306,995,004)	(\$306,995,004)	\$0	(\$305,718,034)	(\$305,718,034)
Cost of Service to be Recovered from Rates	\$357,842,491	\$310,463,993	\$668,306,484	\$373,161,194	\$369,179,826	\$742,341,020

¹ As discussed in the District’s March 23, 2023 Memo to the Board of Directors on FY 2024 and FY 2025 rates.

Tables 7-4 and 7-5 show the proposed FY 2024 and FY 2025 Monthly Service Charges and Private Fire Service Charges, and the rates used for the water Flow Charge and Elevation Surcharge.

**Table 7-4
FY 2024 and FY 2025 Water System Charges – Monthly Water Service Charge & Monthly Private Fire Service Charge (\$/Meter Size)**

	FY 2024	FY 2025
Monthly Water Service Charge		
Meter Size		
5/8 and 3/4 inch	\$32.70	\$35.48
1 inch	\$49.40	\$53.60
1 1/2 inch	\$91.16	\$98.91
2 inch	\$141.23	\$153.23
3 inch	\$274.83	\$298.19
4 inch	\$425.11	\$461.24
6 inch	\$842.48	\$914.09
8 inch	\$1,343.39	\$1,457.58
10 inch	\$1,927.75	\$2,091.61
12 inch	\$2,679.13	\$2,906.86
14 inch	\$3,430.43	\$3,722.02
16 inch	\$4,348.76	\$4,718.40
18 inch	\$5,267.05	\$5,714.75
Monthly Private Fire Service Charge		
Meter Size		
5/8 and 3/4 inch	\$17.40	\$18.88
1 inch	\$23.92	\$25.95
1 1/2 inch	\$40.10	\$43.51
2 inch	\$59.53	\$64.59
3 inch	\$111.44	\$120.91
4 inch	\$169.78	\$184.21
6 inch	\$331.87	\$360.08
8 inch	\$526.39	\$571.13
10 inch	\$753.29	\$817.32
12 inch	\$1,045.03	\$1,133.86
14 inch	\$1,336.82	\$1,450.45
16 inch	\$1,693.44	\$1,837.38
18 inch	\$2,050.04	\$2,224.29

**Table 7-5
FY 2024 and FY 2025 Water System Charges – Flow
Charge and Elevation Surcharge**

		FY 2024	FY 2025
Flow Charges (\$/Ccf)			
SFR			
Tier 1	0-7 Ccf	\$4.99	\$5.41
Tier 2	8-16 Ccf	\$6.86	\$7.44
Tier 3	16+ Ccf	\$9.06	\$9.83
MFR		\$7.05	\$7.65
All Other Water Use		\$7.02	\$7.62
Nonpotable/Recycle Water		\$5.47	\$5.93
Elevation Surcharge (\$/Ccf)			
Pressure Zone 1 (0 - 1 Designator)		\$0.00	\$0.00
Pressure Zone 2 (2 - 5 Designator)		\$1.01	\$1.10
Pressure Zone 3 (6 and greater Designator)		\$2.09	\$2.27

The proposed customer water bill impacts, shown in Tables 7-6 through 7-8, reflect the increases described previously. Table 7-6 shows the SFR bill impacts at various levels of water usage for FY 2024. Bill impacts for FY 2025 are approximately 8.5 percent more than the FY 2024 bills shown below.

**Table 7-6
SFR Water Bill Impacts for FY 2024**

Use Level	Monthly Use (Ccf)	FY 2023 Current Bill	FY 2024 Proposed Bill	Difference (\$)	Difference (%)
Very Low	4	\$48.54	\$52.66	\$4.12	8.5%
Low	6	\$57.74	\$62.64	\$4.90	8.5%
Average	8	\$68.66	\$74.49	\$5.83	8.5%
High	10	\$81.30	\$88.21	\$6.91	8.5%
Very High	22	\$186.02	\$201.85	\$15.83	8.5%

All bill calculations assume 5/8" or 3/4" meter.

Actual changes to a customer's bill will depend on the amount of water used in each billing period.

Table 7-7 shows the MFR bill impacts at various levels of water usage for FY 2024. Bill impacts for FY 2025 are approximately 8.5 percent more than the FY 2024 bills shown below.

**Table 7-7
MFR Water Bill Impacts for FY 2024**

Use Level	Monthly Use (Ccf)	FY 2023 Current Bill	FY 2024 Proposed Bill	Difference (\$)	Difference (%)
Very Low	15	\$143.03	\$155.15	\$12.12	8.5%
Low	20	\$175.53	\$190.40	\$14.87	8.5%
Average	42	\$318.53	\$345.50	\$26.97	8.5%
High	60	\$435.53	\$472.40	\$36.87	8.5%
Very High	100	\$695.53	\$754.40	\$58.87	8.5%

All bill calculations assume 1" meter.

Actual changes to a customer's bill will depend on the amount of water used in each billing period.

Table 7-8 shows the Other (non-residential) bill impacts at various levels of water usage for FY 2024. Bill impacts for FY 2025 are approximately 8.5 percent more than the FY 2024 bills shown below.

**Table 7-8
Other Water Bill Impacts for FY 2024**

Use Level	Monthly Use (Ccf)	FY 2023 Current Bill	FY 2024 Proposed Bill	Difference (\$)	Difference (%)
Very Low	20	\$259.57	\$281.63	\$22.06	8.5%
Low	50	\$453.67	\$492.23	\$38.56	8.5%
Average	84	\$673.65	\$730.91	\$57.26	8.5%
High	100	\$777.17	\$843.23	\$66.06	8.5%
Very High	200	\$1,424.17	\$1,545.23	\$121.06	8.5%

All bill calculations assume 2" meter.

Actual changes to a customer's bill will depend on the amount of water used in each billing period.

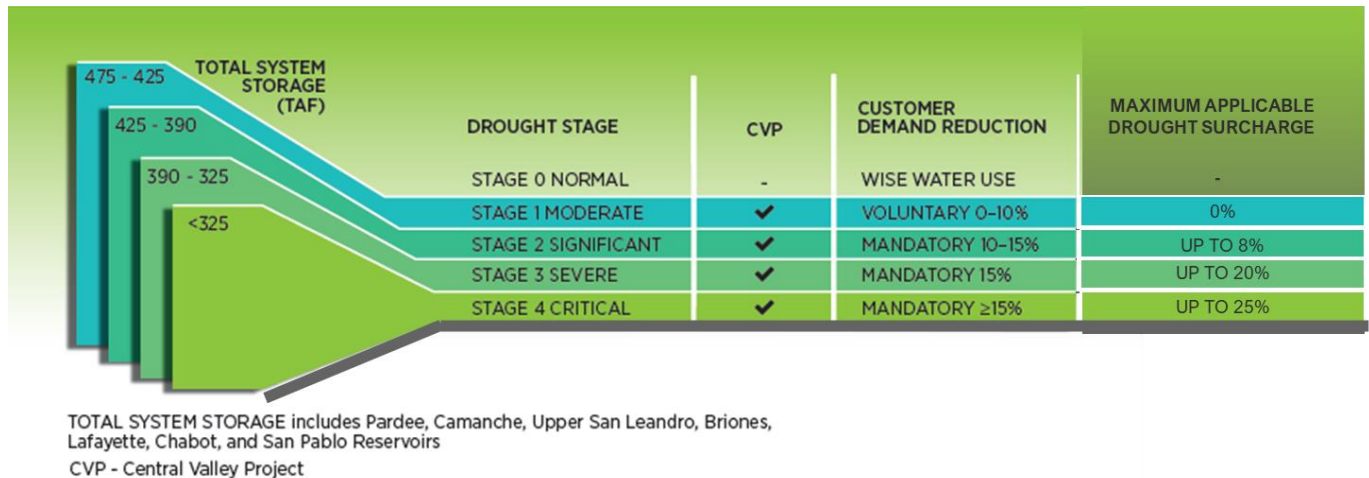
7.2 DROUGHT SURCHARGES NEEDS

The 2015 COS study developed a detailed COS analysis to calculate Drought Surcharges that may be implemented by the District during certain drought stages. In times of mandated reduced water usage, the District continues to incur the same fixed costs, as well as additional costs related to reduced availability of water. Because the District recovers portions of its fixed costs on the variable Water Flow Charge, which is the component of the rates directly impacted by reduced water usage, Drought Surcharges are necessary to ensure the District can meet its revenue requirement despite reduced water sales.

Table 7-18 shows the District's drought stages and the applicable Drought Surcharge at each stage. The drought stages are part of the District's Water Shortage Contingency Plan which includes the elements contained below with respect to demand reduction and purchase of supplemental supplies of water as a water shortage becomes more severe. The 2015 COS study developed Drought Surcharges that would address the financial impact to the

District during specified drought stages. The revenue requirement for each drought stage was developed and a Drought Surcharge was calculated to recover water shortage costs such as costs of acquiring and providing supplemental water, costs of water shortage-related customer service, and losses of revenue, which increase with each drought stage. The Drought Surcharges, expressed as percentage of the potable Water Flow Charge, are shown in Table 7-18. As part of the FY 2016 and FY 2017 budget process, the Board adopted the staged system of Drought Surcharges to recover water shortage-related costs.

Table 7-18
Current Drought Stages and Drought Surcharges



The District’s COS study developed Drought Surcharge percentages to be added to the potable Water Flow Charges of up to 8 percent, 20 percent and 25 percent to be imposed during drought Stages 2, 3 and 4, respectively. Drought Surcharges would be applicable to all potable water customer accounts only if the EBMUD Board of Directors declares a Stage 2, 3, or 4 drought and elects to impose the Drought Surcharge. The Drought Surcharges correspond to increasingly severe stages of water shortages, and are added to the customer’s total potable water Flow Charge during the billing period. The Drought Surcharges are calculated to meet the Water System’s revenue requirements of each drought stage.

The District’s current Drought Management Program Guidelines offer two scenarios for declaration of the different drought stages depending on whether the drought declaration is linked to local conditions, as measured by total system storage (TSS) in the District’s reservoirs, or to a state mandate, such as the mandatory water use reductions set by the State Water Resource Control Board in 2015 and 2022.

Under the “TSS Scenario,” EBMUD declares different drought stages based upon projected end of September TSS as shown in Figure 7-19 of the 2020 UWMP. Table 7-20 of the 2020 UWMP shows the link between the drought stages and rates, penalties, and regulations in effect under the TSS scenario. In September 2021, the District updated the Drought Management Program Guidelines to include and Excessive Use Penalty under drought Stage 2 in order to be consistent with the state water code. This change is not reflected in Table 7-20.

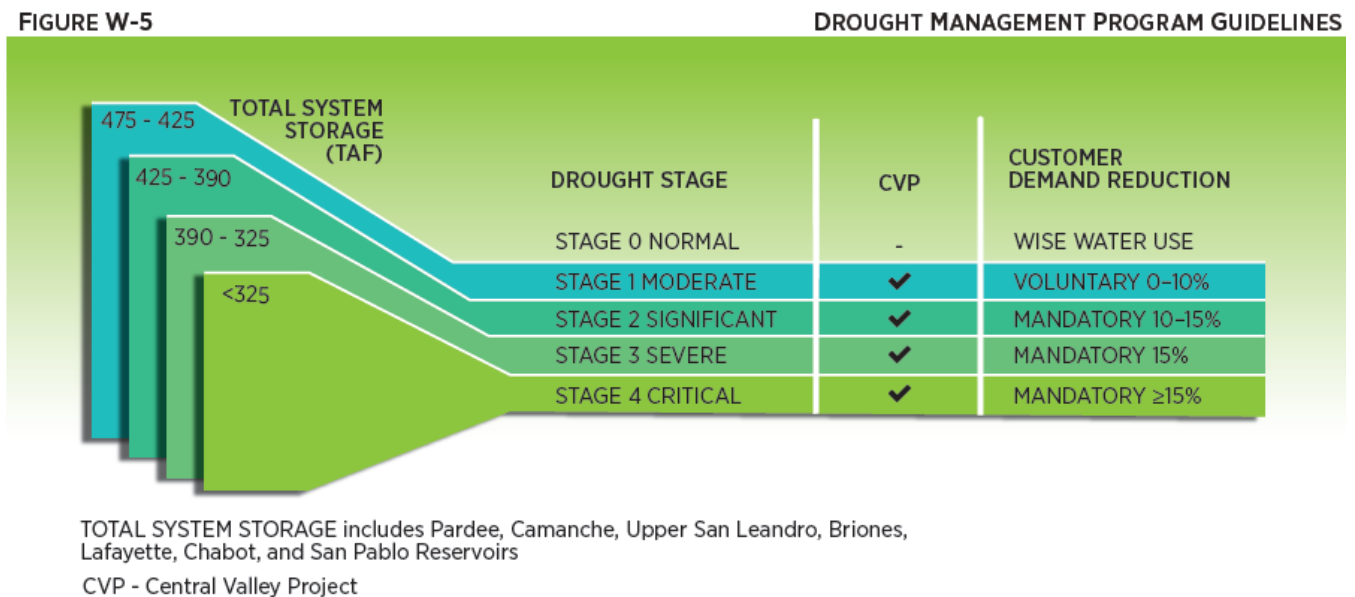
It is possible that the water use reductions required by state mandate could exceed water use reductions that would otherwise be called for based on the TSS. In the State Mandate Scenario, the drought stage and associated response actions would be guided by Table 7-21, which establishes stages based on state mandated customer demand reduction goals.

Under either scenario, EBMUD’s Board of Directors can enact the provisions of Section 28 of its Regulations Governing Water Service during drought Stages 2, 3, and 4 upon declaring a water shortage emergency under section 350 of the California Water Code. Whether or not a shortage emergency is declared, when a Stage 2 or greater drought is declared, the Board can implement Drought Surcharges sufficient to offset additional cost and/or lost revenue associated with the drought but not to exceed the percentages set forth in the District’s Proposition 218 notice. The approved Drought Surcharges do not impose a drought surcharge for Drought Stage 1 when only voluntary customer demand reductions are being implemented.

The current Drought Management Plan specifies that supplemental supplies can be acquired during Drought Stages 1 through 4. The Drought Management Plan reflects lessons learned and actions that were taken from previous droughts. EBMUD performed modeling to better understand the effects of various actions on operations, in-stream flow requirements, and customer rationing. The results provided a basis for the drought stages and associated response actions as outlined in Figure 7-19. The approved Drought Management Plan guides, but does not constrain, the Board’s choice of drought response actions. The Board may acquire supplemental supplies or declare a conservation goal or mandate in a manner which differs from the approved Drought Management Plan. If supplemental supplies are delivered during a Drought Stage 1 condition, any additional costs would be funded from the District’s operating revenues, reserves or rate stabilization fund. The drought surcharge will be available in a Stage 2 or greater drought under both the current Drought Management Plan guidelines.

Prior to implementing the Drought Surcharges, the District will adopt a drought budget which reflects the most current and updated water shortage related costs. The Drought Surcharge will be developed to be consistent with the COS and will not exceed the Drought Surcharge percentages listed in Table 7-18 and adopted in Schedule L – Drought Surcharge Rate Schedule For Water Service.

Figure 7-19
Current Drought Management Program Guidelines



**Table 7-20
Drought Management Program Guidelines – TSS Scenario**

TABLE W-6 DROUGHT MANAGEMENT PROGRAM ELEMENTS BY STAGE FOR TSS SCENARIO	
DROUGHT STAGE	DROUGHT PROGRAM ELEMENTS CONSIDERED
STAGE 1 MODERATE VOLUNTARY 0 – 10% RATIONING	ESTABLISH VOLUNTARY WATER USE REDUCTION GOALS AND DETERMINE USE RESTRICTIONS INITIATE A PUBLIC INFORMATION CAMPAIGN TO EXPLAIN THE WATER SUPPLY SITUATION AND CUSTOMER RESPONSIBILITIES OUTREACH AND EDUCATION MAY INCLUDE EBMUD’S WEBSITE, SOCIAL MEDIA, MEDIA OUTREACH, ADVERTISING, WORKSHOPS AND EVENTS, BILL INSERTS AND BILL MESSAGING INITIATE COMMUNITY WATER WASTE HOTLINE AND ONLINE WATER WASTE REPORTING ISSUE UP TO 50,000 SINGLE FAMILY RESIDENTIAL (SFR) HOME WATER REPORTS PROVIDE COMMERCIAL AND RESIDENTIAL LANDSCAPE WATER BUDGETS TO UP TO 5,000 ACCOUNTS PROVIDE CONSERVATION AUDITS AND WATERSMART HOME SURVEY KITS ISSUE UP TO 5,000 INDOOR PLUMBING FIXTURE AND APPLIANCE REBATES ISSUE UP TO 5,000 OUTDOOR LANDSCAPE & IRRIGATION REBATES CONDUCT WATER AUDITS PROVIDE UP TO 5,000 FREE WATER SAVING DEVICES EXPAND WATER LOSS CONTROL PROGRAM (E.G., ACOUSTIC LOGGERS, LEAK DETECTION CREWS)
STAGE 2 SIGNIFICANT MANDATORY 10 – 15% RATIONING	IN ADDITION TO ELEMENTS OF STAGE 1: APPLY STAGE 2 DROUGHT SURCHARGE CONTINUED OUTREACH AND EDUCATION PROVIDE ONLINE EBMUD STORE ORDERING (RESTAURANT AND HOTEL TENT CARDS, STICKERS) INCREASE SFR HOME REPORTS TO 75,000 HOUSEHOLDS INCREASE COMMERCIAL AND RESIDENTIAL LANDSCAPE WATER BUDGETS TO 25,000 ACCOUNTS ISSUE UP TO 10,000 FREE WATER SAVINGS DEVICES
STAGE 3 SEVERE MANDATORY 15% RATIONING	IN ADDITION TO ELEMENTS IN STAGE 2: APPLY STAGE 3 DROUGHT SURCHARGE ADVANCED MEDIA OUTREACH / RESPONSE ADVANCED CUSTOMER OUTREACH & EDUCATION CONSIDER WATER SAVING CAMPAIGNS, CHALLENGES CONSIDER SUPPLEMENTING EDUCATION AND OUTREACH WITH WEBSITE TOOLS AND INFORMATION; OUTDOOR, RADIO, PUBLICATIONS, AND ONLINE ADVERTISING; DROUGHT THEATERS OR OTHER EDUCATION FOR CHILDREN; CONTESTS AND PLEDGES; PROMOTIONAL ITEMS, SIGNS, DROUGHT NEWSLETTERS, CUSTOMER OUTDIAL MESSAGES, POSTCARD MAILINGS, ETC. INSTITUTE EXCESSIVE USE PENALTY FOR SFR CUSTOMER WITH USE > 60 CCF/MONTH INITIATE SUPERSAVER RECOGNITION PROGRAM INCREASE SFR HOME REPORTS TO 100,000 HOUSEHOLDS INCREASE COMMERCIAL AND RESIDENTIAL LANDSCAPE WATER BUDGETS TO 50,000 ACCOUNTS ISSUE UP TO 7,000 INDOOR PLUMBING FIXTURE AND APPLIANCE REBATES ISSUE UP TO 8,000 OUTDOOR LANDSCAPE & IRRIGATION REBATES ISSUE UP TO 15,000 FREE WATER SAVINGS DEVICES PROVIDE FIELD ENFORCEMENT OF REGULATIONS AND WATER USE RESTRICTIONS
STAGE 4 CRITICAL MANDATORY ≥15% RATIONING	IN ADDITION TO ELEMENTS IN STAGE 3: APPLY STAGE 4 DROUGHT SURCHARGE INSTITUTE EXCESSIVE USE PENALTY FOR SFR CUSTOMER WITH USE > 40 CCF/MONTH INCREASE SFR HOME REPORTS TO 325,000 HOUSEHOLDS INCREASE COMMERCIAL AND RESIDENTIAL LANDSCAPE WATER BUDGETS TO 150,000 ACCOUNTS ISSUE UP TO 20,000 FREE WATER SAVINGS DEVICES

**Table 7-21
Drought Management Program Guidelines – State Mandate Scenario**

SHORTAGE LEVELS CROSS-REFERENCE WITH STATE'S SHORTAGE STAGES		
EBMUD DROUGHT STAGE	EBMUD SUPPLY SHORTAGE	STATE SHORTAGE LEVELS
0	NORMAL	1-4
1	MODERATE (43%)	5
2	SIGNIFICANT (50%)	5
3	SEVERE (55%)	6
4	CRITICAL (64%)	6

In March 2023, the District suspended the Stage 2 drought surcharge that was collected during FY 2024, and effective April 25, 2023, the District moved to a Stage 0 with no water use reduction goals. Due to improved water supply conditions, it is not likely that drought conditions will occur in FY 2024. The Drought Surcharge percentages that were developed in the 2015 COS study and adopted for FY 2016 and FY 2017 will remain in effect in FY 2024 and FY 2025 as a contingency plan in the event a Stage 2 or greater drought is declared. If implemented, the Drought Surcharges would impact the rates of the Water Flow Charge. Prior to implementing the Drought Surcharges, the District will update its drought-related costs and develop and adopt surcharges consistent with the COS study. The surcharge will not exceed the Drought Surcharge percentages listed above and the District's costs of providing service. The District's Proposition 218 notice for FY 2024 and FY 2025 includes information regarding these surcharges so that they remain available to the Board to implement in the event the District declares a Stage 2 or greater drought.

5.0 PROPOSED FY 2024 & FY 2025 WASTEWATER SYSTEM CHARGES

This section summarizes Chapter 5.0 of the 2019 Wastewater COS study for the FY 2024 and FY 2025 Wastewater System rates and charges based on the District's FY 2024 and FY 2025 revenue requirements. The FY 2024 and FY 2025 revenue requirements are calculated from the District's budgeted operating, capital and debt expenses. The District's COS study rate model, prepared by Raftelis Financial Consultants, was used to calculate Wastewater System rates and charges for FY 2024 and FY 2025 that meet the FY 2024 and FY 2025 revenue requirements, and are consistent with the District's COS calculations.

The District's proposed budgets for the Wastewater System for FY 2024 and FY 2025 do not contain detailed budgeted costs by function. Accordingly data from FY 2017 was used as the Test Year (i.e., a full year of actual functionalized expense data available at the time the COS study commenced and which is a representative year for the District). The District does not anticipate that the distribution of expenses by function for FY 2024 and FY 2025 will be significantly different than the Test Year expenses because there have not been any significant changes to the wastewater operations and facilities since the Test Year. Based on the proposed Wastewater System budgets for FY 2024 and FY 2025, the COS results from the Test Year have been adjusted to match the FY 2024 and FY 2025 revenue requirements. A detailed explanation of the proposed FY 2024 and FY 2025 operating expenses, capital improvement program, debt service expenses, revenue projections, and wastewater treatment flows for the Wastewater System are contained in the Proposed Biennial Budget Fiscal Years 2024 and 2025 that was presented to the Board at the March 24, 2023 Budget Workshop.

This section documents the process and calculations made to determine the Wastewater System rates and charges for FY 2024 and FY 2025.

5.1 FY 2024 AND FY 2025 WASTEWATER SYSTEM CHARGES AND CUSTOMER IMPACTS

Tables 5-2 and 5-3 show the current FY 2023 Wastewater Service Charges that were developed with the FY 2023 revenue requirement and the Wastewater System rates and charges calculated by the 2019 COS study.

Table 5-2
Current FY 2023 Cost of Service Wastewater System Charges – Residential

	FY 2023
Monthly Service Charge (per Account)	\$7.89
Monthly Strength Charge (per dwelling unit)	\$8.22
Minimum Monthly Charge	\$16.11
Plus: A flow charge per Ccf (maximum of 9 Ccf/mo)	\$1.43
Minimum monthly flow charge	
Maximum monthly flow charge	\$12.87
Total Monthly Residential Charge	
Minimum monthly charge	\$16.11
Maximum monthly charge	\$28.98
Average monthly charge at 6 Ccf	\$24.69

Table 5-3

Current FY 2023 Cost of Service Wastewater System Charges – Non-Residential

	FY 2023
Monthly Service Charge (per Account)	\$7.89
Treatment charge including flow processing (per Ccf of sewage discharge)	
Meat Products	\$10.00
Slaughterhouses	\$9.55
Dairy Product Processing	\$7.84
Fruit and Vegetable Canning	\$6.31
Grain Mills	\$6.28
Bakeries (including Pastries)	\$10.86
Sugar Processing	\$6.21
Rendering Tallow	\$18.83
Beverage Manufacturing & Bottling	\$4.71
Specialty Foods Manufacturing	\$20.29
Pulp and Paper Products	\$5.38
Inorganic Chemicals Mfgr.	\$6.92
Synthetic Material Manufacturing	\$1.62
Drug Manufacturing	\$3.50
Cleaning and Sanitation Products	\$7.08
Paint Manufacturing	\$13.65
Ink and Pigment Manufacturing	\$4.94
Leather Tanning and Finishing	\$18.85
Earthenware Manufacturing	\$3.82
Primary Metals Manufacturing	\$3.03
Metal Products Fabricating	\$1.77
Drum and Barrel Manufacturing	\$19.20
Metal Coating	\$1.92
Air Transportation	\$2.53
Groundwater Remediation	\$1.48
Food Service Establishments	\$6.56
Apartment Buildings (5 or more units)	\$3.19
Hotels, Motels with Food Service	\$4.71
Commercial Laundries	\$4.24
Coin Operated Laundromats	\$3.18
Industrial Laundries	\$12.07
Laboratories	\$2.28
Automobile Washing and Polishing	\$3.02
Hospitals	\$2.90
Schools	\$2.13
All Other BCC (includes dischargers of only segregated domestic wastes from sanitary conveniences)	\$3.19

Table 5-4 shows the current FY 2023 Wet Weather Facilities Charges.

**Table 5-4
Current FY 2023 Cost of Service Wet Weather Facilities Charges**

Lot Size (sq ft)	FY 2023
0-5,000	\$125.16
5,001-10,000	\$195.50
over 10,000	\$446.80

Table 5-5 shows the revenue requirements for FY 2024 and FY 2025 based on the proposed FY 2024 and FY 2025 budgets for the wastewater enterprise. The proposed FY 2024 and FY 2025 rates were developed from the expenses, revenues, customer information, debt information, and revenue requirements for FY 2024 and FY 2025 using the methodology and rate models from the most recent wastewater system COS study. The FY 2023 wastewater user charges shown in Tables 5-2 through 5-4, have been increased by 8.5 percent in FY 2024 and increased by an additional 8.5 percent in FY 2025 to meet the Wastewater System’s revenue requirements².

**Table 5-5
Wastewater System Revenue Requirements for FY 2024 and FY 2025**

Wastewater	FY 2024			FY 2025		
	Operating	Capital	Total	Operating	Capital	Total
Revenue Requirements						
O&M Expenses	\$103,741,700		\$103,741,700	\$108,465,460		\$108,465,460
Capital - Debt Service		\$32,867,708	\$32,867,708		\$34,772,821	\$34,772,821
Capital - Expenses		\$50,030,482	\$50,030,482		\$58,373,642	\$58,373,642
Total Revenue Requirements	\$103,741,700	\$82,898,190	\$186,639,890	\$108,465,460	\$93,146,463	\$201,611,923
Revenue Offsets (Incl \$0.6M for CAP)						
Resource Recovery	\$6,089,050	\$4,910,950	\$11,000,000	\$6,089,050	\$3,910,950	\$10,000,000
Property Taxes		\$7,500,000	\$7,500,000		\$7,672,500	\$7,672,500
Ad Valorem Bond Levy		\$0	\$0		\$0	\$0
Interest	\$3,085,671		\$3,085,671	\$3,225,000		\$3,225,000
Laboratory Services	\$4,900,000		\$4,900,000	\$5,047,000		\$5,047,000
Reimbursements	\$1,800,000		\$1,800,000	\$1,854,000		\$1,854,000
Permit Fees	\$1,650,000		\$1,650,000	\$1,650,000		\$1,650,000
Capacity Charges		\$3,500,000	\$3,500,000		\$3,622,500	\$3,622,500
All Other Revenue	\$3,300,000	\$2,900,000	\$6,200,000	\$3,300,000	\$2,900,000	\$6,200,000
Transfer (to)/from Rate Stabilization Reserve (RSR)	\$0		\$0	\$0		\$0
Total Revenue Offsets	\$20,824,722	\$18,810,950	\$39,635,671	\$21,165,050	\$18,105,950	\$39,271,000
Adjustments						
Transfer of Cash for Capital from Other Funds (Bond Proceeds, Grants, Capital Contributions and Reserves)		(\$20,402,902)	(\$20,402,902)		(\$24,301,214)	(\$24,301,214)
Total Adjustments	\$0	(\$20,402,902)	(\$20,402,902)	\$0	(\$24,301,214)	(\$24,301,214)
Cost of Service to be Recovered from Rates	\$82,916,978	\$43,684,338	\$126,601,317	\$87,300,409	\$50,739,300	\$138,039,709

² As summarized in the District’s March 23, 2023 Memo to the Board of Directors on FY 2024 and FY 2025 rates.

Tables 5-6 and 5-7 show the proposed FY 2024 and FY 2025 Wastewater System Charges for residential and non-residential customers, respectively.

**Table 5-6
FY 2024 and FY 2025 Wastewater System Charges – Residential**

	FY 2024	FY 2025
Monthly Service Charge (per Account)	\$8.56	\$9.29
Monthly Strength Charge (per dwelling unit)	\$8.92	\$9.67
Minimum Monthly Charge	\$17.48	\$18.96
Plus: A flow charge per Ccf (maximum of 9 Ccf/mo)	\$1.55	\$1.68
Minimum monthly flow charge		
Maximum monthly flow charge	\$13.95	\$15.12
Total Monthly Residential Charge		
Minimum monthly charge	\$17.48	\$18.96
Maximum monthly charge	\$31.43	\$34.08
Average monthly charge at 6 Ccf	\$26.78	\$29.04

**Table 5-7
FY 2024 and FY 2025 Wastewater System Charges – Non-Residential**

	FY 2024	FY 2025
Monthly Service Charge (per Account)	\$8.56	\$9.29
Treatment charge including flow processing (per Ccf of sewage discharge)		
Meat Products	\$10.84	\$11.74
Slaughterhouses	\$10.36	\$11.24
Dairy Product Processing	\$8.50	\$9.21
Fruit and Vegetable Canning	\$6.84	\$7.41
Grain Mills	\$6.81	\$7.38
Bakeries (including Pastries)	\$11.77	\$12.76
Sugar Processing	\$6.73	\$7.29
Rendering Tallow	\$20.42	\$22.15
Beverage Manufacturing & Bottling	\$5.11	\$5.54
Specialty Foods Manufacturing	\$21.98	\$23.82
Pulp and Paper Products	\$5.84	\$6.33
Inorganic Chemicals Mfgr.	\$7.51	\$8.15
Synthetic Material Manufacturing	\$1.76	\$1.91
Drug Manufacturing	\$3.79	\$4.11
Cleaning and Sanitation Products	\$7.67	\$8.31
Paint Manufacturing	\$14.79	\$16.03
Ink and Pigment Manufacturing	\$5.35	\$5.80
Leather Tanning and Finishing	\$20.43	\$22.14
Earthenware Manufacturing	\$4.15	\$4.50
Primary Metals Manufacturing	\$3.28	\$3.56
Metal Products Fabricating	\$1.92	\$2.08
Drum and Barrel Manufacturing	\$20.80	\$22.54
Metal Coating	\$2.08	\$2.26
Air Transportation	\$2.74	\$2.97
Groundwater Remediation	\$1.60	\$1.74
Food Service Establishments	\$7.11	\$7.71
Apartment Buildings (5 or more units)	\$3.46	\$3.75
Hotels, Motels with Food Service	\$5.11	\$5.55
Commercial Laundries	\$4.60	\$4.99
Coin Operated Laundromats	\$3.45	\$3.74
Industrial Laundries	\$13.08	\$14.17
Laboratories	\$2.47	\$2.68
Automobile Washing and Polishing	\$3.27	\$3.55
Hospitals	\$3.14	\$3.41
Schools	\$2.31	\$2.51
All Other BCC (includes dischargers of only segregated domestic wastes from sanitary conveniences)	\$3.46	\$3.75

Table 5-8 shows the Wet Weather Facilities Charges for FY 2024 and FY 2025 after the 8.5 percent increase for each year.

**Table 5-8
FY 2024 and FY 2025 Wet Weather Facilities Charges**

Lot Size (sq ft)	FY 2024	FY 2025
0-5,000	\$135.82	\$147.38
5,001-10,000	\$212.12	\$230.16
over 10,000	\$484.78	\$526.00

The resulting customer bill impacts, shown in Tables 5-9 and 5-10, reflect the increases described previously. Table 5-9 shows the bill impacts for different customers with typical water usage for FY 2024. Bill impacts for FY 2025 are approximately 8.5 percent more than the FY 2024 bills shown below.

**Table 5-9
Typical Customers' Wastewater Bill Impacts for FY 2024**

Customer Class	Monthly Use (Ccf)	FY 2023 Current Bill	FY 2024 Proposed Bill	Difference (\$)	Difference (%)
SFR	6	\$24.89	\$26.98	\$2.09	8.4%
MFR - Fourplex	25	\$77.32	\$83.79	\$6.47	8.4%
Commercial - Office	50	\$172.87	\$187.04	\$14.17	8.2%
Commercial - Restaurant	50	\$341.37	\$369.54	\$28.17	8.3%
Industrial - Food Manufacturing	500	\$10,158.37	\$11,004.04	\$845.67	8.3%

Note: Bills include SF Bay Pollution Prevention Charge

Actual changes to a customer's bill will depend on the amount of water used in each billing period.

Table 5-10 shows the annual charges for the FY 2024 Wet Weather Facilities Charge collected on the property tax bill for different customers with typical lot sizes. For properties that do not receive a property tax bill, the Wet Weather Facilities Charges are collected through an EBMUD invoice to the property owner. The increase to the annual Wet Weather Facilities Charge for FY 2025 is approximately 8.5 percent more than the FY 2024 charges shown below.

**Table 5-10
Wet Weather Facilities Charge Impacts for FY 2024**

Customer Class	Median Lot Size (sq ft)	FY 2023 Current Bill	FY 2024 Proposed Bill	Difference (\$)	Difference (%)
SFR	4,800	\$125.16	\$135.82	\$10.66	8.5%
Duplex	4,500	\$125.16	\$135.82	\$10.66	8.5%
Triplex	5,130	\$195.50	\$212.12	\$16.62	8.5%
Fourplex	5,400	\$195.50	\$212.12	\$16.62	8.5%
Apartment	7,400	\$195.50	\$212.12	\$16.62	8.5%
All Other	14,300	\$446.80	\$484.78	\$37.98	8.5%