



Adopted

Operating and Capital Budget

Fiscal Year 2023/24 and 2024/25

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Operating and Capital Budget FY 2023/24 and FY 2024/25

Board of Directors

Monty Schmitt, President

Division II Representative

Ranjiv Khush, Vice President

Division III Representative

Matthew Samson

Division I Representative

Jed Smith

Division IV Representative

Larry Russell

Division V Representative

Board Committees

Operations Committee

Finance & Administration Committee

Watershed Committee

Communications & Water Efficiency Committee

Ad Hoc Committees

One Tam

North Bay Watershed Association

Tomales Bay Watershed Council

North Bay Water Reuse Authority

Association of California Water Agencies

Federal Affairs Committee

Technical Advisory Committees

Lagunitas Creek Sediment & Riparian

Management Committee

Water Advisory Committee

Sonoma County Water Agency



MISSION STATEMENT

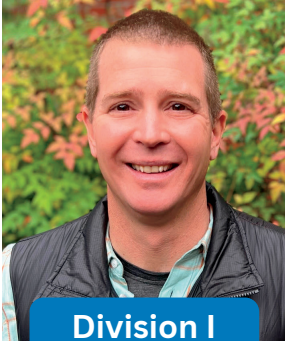
It is the purpose of the Marin Municipal Water District to manage our natural resources in a sustainable manner and to provide our customers with reliable, high-quality water at a reasonable price.



**MARIN
WATER**

Board of Directors

General Manager: Ben Horenstein



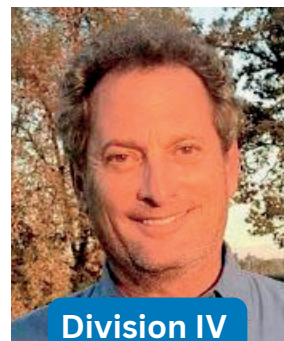
Division I
Matt Samson



Division II
Monty Schmitt



Division III
Ranjiv Khush



Division IV
Jed Smith

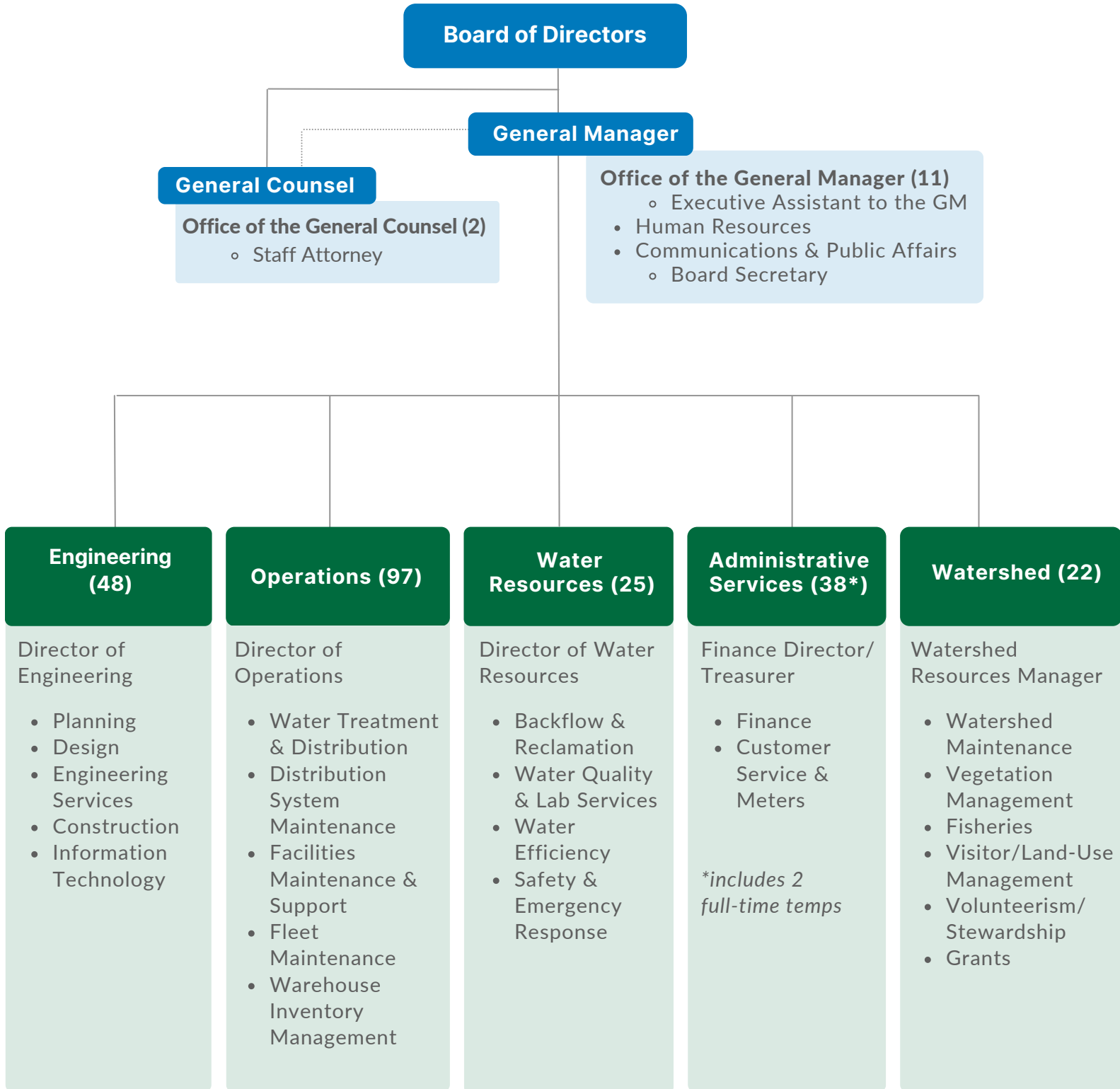


Division V
Larry Russell





Team Organization



Board of Directors

General Manager

General Council

Office of the General Council (2)
 ◦ Staff Attorney

Office of the General Manager (11)
 ◦ Executive Assistant to the GM
 • Human Resources
 • Communications & Public Affairs
 ◦ Board Secretary

Engineering (48)

Director of Engineering

- Planning
- Design
- Engineering Services
- Construction
- Information Technology

Operations (97)

Director of Operations

- Water Treatment & Distribution
- Distribution System Maintenance
- Facilities Maintenance & Support
- Fleet Maintenance
- Warehouse Inventory Management

Water Resources (25)

Director of Water Resources

- Backflow & Reclamation
- Water Quality & Lab Services
- Water Efficiency
- Safety & Emergency Response

Administrative Services (38*)

Finance Director/Treasurer

- Finance
- Customer Service & Meters

**includes 2 full-time temps*

Watershed (22)

Watershed Resources Manager

- Watershed Maintenance
- Vegetation Management
- Fisheries
- Visitor/Land-Use Management
- Volunteerism/Stewardship
- Grants



**Operating and Capital Budget
Fiscal Year 2023/24 & 2024/25**

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June 20, 2023

President and Members of the Board of Directors:

As the District enters its 112th year, we continue our commitment to provide high-quality drinking water to over 190,000 people in a 147 square-mile area of southern and central Marin County that includes ten towns and cities as well as unincorporated areas. The District is proud to be a responsible steward of the Mt. Tamalpais Watershed, managing nearly 22,000 acres of watershed lands in a sustainable manner to reduce wildfire risk and enhance the productivity and quality of our community's primary source of water.

Over the past few years we had some extraordinary events and, with the support of our community and our customers, we were able to meet the challenges they presented – from the Public Safety Power Shutoffs, where PG&E shut down all power supply for extended periods to address fire risk, to a public health pandemic, and the recent historic drought, in which rainfall levels were the lowest in nearly a century and our local reservoir storage was nearly depleted.

We are proud to be California's oldest municipal water district and we are proud to have overcome so many previous challenges. Since 1912, Marin Water has reliably delivered for our customers, overcoming incredible obstacles along the way. We tunneled through Pine Mountain, erected Alpine Dam and filled reservoirs. We are now at a point in the District's history where we have an opportunity to enhance the services we provide and place us on a trajectory of long-term resiliency and sustainability. More specifically, we have the opportunity to address water supply resiliency, even in the face of extreme droughts that are projected to increase over time.

We also have the opportunity to increase investments in our aging infrastructure to maintain our commitment to deliver water whenever customers may need it. This includes a continued commitment to the unique watershed with which are entrusted, a continued focus on fire fuel reduction activities to protect the watershed and neighboring communities, and continued preservation of the natural biodiversity that protects the high quality of water provided by the mountain streams and their natural systems.

Over the past several months, the District partnered with an independent advisor to conduct an extensive analysis of the revenue requirement to support planned operational and capital needs over the next four years. Consistent with the direction provided by the

Board of Directors, the District’s rate-setting process provides funding for the top priorities, which include:

- Replacing and modernizing aging infrastructure
- Strengthening water supply resiliency in the face of climate change
- Accelerating wildfire risk mitigation and enhance forest health restoration efforts
- Keeping pace with inflation
- Replenishing reserves to prepare for future emergencies

FY 24 and FY 25 Budget Summary and Highlights

The district-wide budget for FY 24 is \$143.2 million, which is a 23 percent increase compared to the prior year. In FY 25, the budget is \$163.8 million, a 14 percent increase. The FY 24 budget includes operating expenses of \$104.1 million, a 13 percent increase compared to FY 23, and capital expenses of \$34.1 million, an increase of 42 percent compared to the prior year. In addition to increased expenditures for operating and capital needs, the budget includes reserve contributions totaling \$5 million per year, split evenly between a water supply project reserve and the unrestricted operating reserve.

	FY 22/23	FY 23/24	%	FY 24/25	%
	Approved Budget	Approved Budget	Change	Approved Budget	Change
Operating Fund	\$92,181,473	\$104,139,464	13%	\$109,347,389	5%
Capital and Fire Flow Funds	\$23,922,000	\$32,981,000	38%	\$49,451,000	50%
Contribution to Reserves	\$0	\$5,000,000	-	\$5,000,000	0%
Total	\$116,103,473	\$142,120,464	22%	\$163,798,389	15%

The increase in operating expenses compared to the prior year is largely attributable to inflationary increases in areas such as purchased water, insurance premiums, paving contracts and water treatment chemicals. Increases in capital expenditures include new spending for water supply resiliency projects, increased investments in the Capital Improvement Program (CIP) to reduce the District’s deferred maintenance backlog, additional funding for the Biodiversity, Fire and Fuels Integrated Plan (BFFIP), and funding to begin the replacement of the District’s enterprise resource planning (ERP) software. Finally, the FY 24 capital budget includes \$2.1 million in grant funding for watershed improvements and pipeline replacement projects.

In the second year of the budget (FY 25), the operating budget is increasing by \$5.2 million, or 5 percent, which reflects a continuation of inflationary impacts in most areas of the organization. The capital budget is increasing by \$16.4 million in FY 25, or 50 percent, as investments in water supply resiliency projects, deferred maintenance backlog reduction and software system replacement continue to be phased-in.

The following are highlights of the FY 24 and FY 25 budget:

- \$16.9 million in Water Supply investments to support early action projects and future planning, including the electrification of the Soulajule reservoir, the Phoenix-Bon Tempe permanent connection, and a dedicated reserve fund for future water supply projects
- \$9.8 million in Capital Infrastructure funding to reduce the backlog of deferred maintenance in district facilities
- \$5.0 million to replenish operating reserves
- \$1.5 million in additional funding for the Watershed’s BFFIP program to increase annual fire fuel reduction and invasive species removal by 25 percent
- \$1.3 million in additional funding for the District’s Water Efficiency program to support the Water Conservation element of the Strategic Water Supply Assessment; including \$700,000 in one time grant matching funds
- One additional Ranger Trainee position was added in order to provide greater support to the Watershed
- One additional Human Resources position was added to support district-wide training and development
- Two additional Utility Systems Specialist positions were added in FY 25 to reinstate the District’s Valve Exerciser program

Table 1: Budget Comparison

	FY 22/23 Approved Budget	FY 23/24 Approved Budget	% Change	FY 24/25 Approved Budget	% Change
Operating Fund					
Personnel Services	\$56,248,399	\$56,762,068	1%	\$59,528,020	5%
Materials and Supplies	\$11,804,764	\$15,791,321	34%	\$17,740,645	12%
District Operations	\$13,591,413	\$18,658,044	37%	\$18,630,587	0%
General and Administrative	\$5,530,390	\$8,100,738	46%	\$8,745,570	8%
Debt Service	\$9,706,507	\$9,527,293	-2%	\$9,402,567	-1%
Allocation to Capital	(\$4,700,000)	(\$4,700,000)	0%	(\$4,700,000)	0%
Total Operating	\$92,181,473	\$104,139,464	13%	\$109,347,389	5%
Capital and Fire Flow Funds					
Capital Purchases	\$1,299,770	\$1,300,000	0%	\$1,300,000	0%
Baseline CIP	\$17,372,230	\$18,622,000	7%	\$19,578,000	5%
Water Supply	\$0	\$2,750,000	-	\$9,200,000	235%
Backlog Reduction	\$0	\$3,150,000	-	\$6,615,000	110%
Systems (ERP)	\$0	\$525,000	-	\$3,858,000	635%
Fireflow	\$4,500,000	\$4,500,000	0%	\$4,500,000	0%
Grant Funding	\$750,000	\$2,134,000	185%	\$4,400,000	106%
Total Capital and Fire Flow	\$23,922,000	\$32,981,000	38%	\$49,451,000	50%
Contribution to Reserves					
Water Supply	\$0	\$2,500,000	-	\$2,500,000	0%
Unrestricted Operating	\$0	\$2,500,000	-	\$2,500,000	0%
Total Contribution to Reserves	\$0	\$5,000,000	-	\$5,000,000	0%
Total Capital and Operating	\$116,103,473	\$142,120,464	22%	\$163,798,389	15%

Capital Improvement Program Budget

The CIP 5-Year Plan for FY 2024 through FY 2028 anticipates a total investment of approximately \$249 million. This level of investment is an increase of nearly 80 percent compared to the previous 5-year plan and reflects the Board’s top priorities of water supply resiliency, deferred maintenance reduction and watershed protection.

As noted previously, the District’s budget includes the first two years of the long term CIP plan and the two-year capital budget is an increase of \$32.4 million, or 65 percent, compared to the prior two-year capital budget. The major categories of projects are summarized below and discussed in greater detail in the Capital Improvement Program section of the Adopted Budget.

CIP 2 Year Budget Comparison

	FY 22 Approved Budget	FY 23 Approved Budget	FY 24 Approved Budget	FY 25 Approved Budget	% Change (2 yr)
Pipelines	\$ 9,400,000	\$ 8,510,000	\$ 12,010,000	\$ 15,276,000	52%
Pump Stations	\$ 485,000	\$ 1,385,000	\$ 1,385,000	\$ 4,420,000	210%
Storage Tanks	\$ 4,875,000	\$ 5,525,000	\$ 5,200,000	\$ 6,860,000	16%
Treatment Plants	\$ 5,065,000	\$ 1,075,000	\$ 2,420,000	\$ 1,620,000	-34%
Watershed	\$ 2,972,000	\$ 4,077,000	\$ 5,390,000	\$ 5,224,000	51%
System Improvements	\$ 3,300,000	\$ 3,350,000	\$ 3,826,000	\$ 6,851,000	61%
Water Supply	\$ -	\$ -	\$ 2,750,000	\$ 9,200,000	
Total	\$ 26,097,000	\$ 23,922,000	\$ 32,981,000	\$ 49,451,000	65%

Conclusion

The FY 24 and FY 25 budget was developed with the intent to put the District on a path toward water supply resiliency and financial stability. The recent drought put a significant strain on district resources and we relied heavily on reserves to mitigate the fiscal impact on our customers. Despite the recent rains, we know that climate change is dramatically impacting longer term water supply planning and underscoring the importance of proactive vegetation and fire fuel management on the Mount Tam watershed. In order to successfully meet these challenges, we will need to continue to partner with our customers to enhance water efficiency while also investing in the infrastructure that will supply our community with reliable, high-quality water for decades to come.

Respectfully submitted,



Bennett Horenstein
General Manager



Bret Uppendahl
Finance Director/Treasurer

GENERAL INFORMATION

The Marin Municipal Water District (MMWD) is a special district that provides water service to residents residing within 147 square miles of Marin County, California, located immediately north of the Golden Gate Bridge and the City of San Francisco. The district is an independent agency that has no reporting responsibilities to the County of Marin County or any of the municipalities within the county. It serves a population of approximately 191,000 with the annual water demand averaging 25,200 acre feet over the last five years. MMWD's service area includes southern and central Marin County and ten (10) of the county's eleven (11) cities. The district is the oldest municipal water district in the State of California and is comprised of over 900 miles of water pipelines, three (3) treatment plants, seven (7) local reservoirs, 130 storage tanks, and over 60,000 service connections.

The district is governed by a five-member Board of Directors, each representing a geographical division. Directors serve overlapping four-year terms. The Board, in turn, elects one of its members to serve as Board President each year. The Board appoints the General Manager, Administrative Services Division Manager/Treasurer, Board Secretary and Legal Counsel. The General Manager is the chief executive, and is responsible for hiring Division Managers for each of the district functions and to administer the programs in accordance with the policies of the Board of Directors.

Water Supply

Historically, the district's water supply comes primarily from rainfall runoff captured on the north slope of Mt. Tamalpais in the westerly slopes of the coastal range. District facilities, constructed in stages over the last 100 years, divert approximately two-thirds of the flow of Lagunitas Creek above Kent Lake and more than one-third of the flow of Nicasio Creek to developed areas of eastern Marin. The District's watershed drainage system has four creek units: Lagunitas Creek above Kent Lake, Nicasio Creek at Nicasio Dam, Ross Creek above Phoenix Lake and Walker Creek above Soulajule Reservoir.

Average annual precipitation averages 50 inches per year at Lake Lagunitas, although the annual totals vary across the drainage basins above the reservoirs. Over the last ten years, approximately 73% of the potable water used by district customers comes from the local reservoir system. Although while under drought conditions in FY 2021/22, only 56% of potable water was from the local reservoir system.

The district has considerable stewardship responsibility for the aquatic species that reside in the streams below its reservoirs. In particular, the district must release water from its reservoirs to help sustain downstream fisheries. To meet the terms included in the district's water rights, an average of approximately 10,500 acre feet per year is released for that purpose.

In addition to the above described local water sources, since 1976 the district, has contracted for imported delivery from Sonoma County Water Agency (SCWA). A renewed agreement with SCWA was executed in June 2015; this agreement allows the district to continue taking delivery of up to 14,300 acre feet of water per year. The contract remains in effect until June 30, 2025, and includes a renewal provision that will extend the agreement through June 30, 2040. In fiscal year 2022, the district produced approximately 21,000 acre feet of water for its customers, including approximately 8,900 acre feet of water imported from SCWA.

Water Systems and Treatment Facilities

The district owns and operates water production, storage, treatment and distribution facilities to serve customers within its boundaries. MMWD's current water system consists of 80 square miles of watershed, seven reservoirs with a storage capacity of 79,566 acre feet (one acre foot is equal to 325,851 gallons, enough water to cover one acre to a depth of one foot), 908 miles of pipeline, 130 storage tanks, 97 pumping stations, and 3 potable water treatment facilities. The District's owned land, including watershed, totals 22,450 acres. Five of the seven district reservoirs (Alpine, Bon Tempe, Kent, Lagunitas and Phoenix Lakes) are located on the north slope of Mt. Tamalpais. The other two (Nicasio and Soulajule) are outside the district's service area in western Marin County.

Presented below are descriptions of the district's reservoirs:

- **Alpine Lake**, built in 1919 and has an arched concrete dam. The dam was raised in 1923 and 1941 to its present height and a total storage capacity of 8,891 acre feet.
- **Bon Tempe Lake** has an earth fill dam and was built in 1948 with a capacity of 4,017 acre feet.
- **Kent Lake** has an earth fill dam and was built in 1953. The structure was enlarged in 1982 to accommodate a total capacity of 32,895 acre feet.
- **Lake Lagunitas**, the oldest facility, has an earth fill dam built in 1872. Lake Lagunitas still maintains its original capacity of 350 acre feet.
- **Phoenix Lake**, has an earth fill dam, was constructed in 1905 and was significantly modified in 1968 and 1985. The last modification reduced the lake's capacity to 411 acre feet. It now serves primarily as a scenic resource for the community and is used as a water supply source only in very dry years.
- **Nicasio Reservoir** has an earth fill dam and was built in 1960, with a capacity of 22,430 acre feet.
- **Soulajule Reservoir** is impounded by an earth fill dam built in 1979 with a capacity of 10,572 acre feet.

The district operates three water treatment facilities. San Geronimo and Bon Tempe Plants, with 35 million gallons per day (mgd) and 20 mgd maximum capacity, respectively, treat water originating from the district reservoirs. Ignacio Pump Station, with 16 mgd maximum capacity, performs chemical treatment in a "polishing" operation on water received from Sonoma County Water Agency via the North Marin Intertie Pipeline.

FINANCIAL ORGANIZATION AND BUDGET PROCESS

This section describes the district's financial structure, financial organization, and budget development process. It provides a financial overview including how the budget is created.

FINANCIAL ORGANIZATION

Fund Structure and Descriptions

The district's financial structure is based on proprietary and fiduciary funds. Overall district operations are reported as a single proprietary fund which uses an economic resources measurement focus and the accrual basis of accounting. The fund operates similar to business enterprises where the intent is that the expense of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

Financial Reporting

The district prepares its financial reports in conformity with generally accepted accounting principles (GAAP) and standards for financial reporting set forth by the Governmental Accounting Standards Board (GASB) on an accrual basis; revenues are recognized when earned and costs are recognized when a liability is incurred.

Budgetary and Accounting Basis

The district's basis of budgeting generally conforms to the GAAP basis of accounting used for financial reporting. Revenues are recorded when earned and expenses are recorded at the time commitments are incurred.

Depreciation and amortization are handled differently in financial and budgetary reporting. In financial reporting, depreciation and amortization are included, and the repayment of the principal on debt is not included. In budgetary reporting, depreciation and amortization are excluded, and the repayment of the principal on debt is included as an expense.

THE BUDGET PROCESS

During the budget process, the district makes decisions on the efficient use of its resources. A financial plan and biennial budget is established that includes the operating and capital programs and sets levels of related operating, capital and debt service expenditures that may be made during the budget period.

The budget is developed to reflect the costs necessary to provide customers with safe and reliable water service over the long term while keeping rate increases as low as possible. The budget not only allocates resources, but is also used as a planning document to develop rates and charges that provide adequate revenues to meet the district's needs.

Decisions on allocating resources and addressing budget needs do not end when the board adopts the budget. Throughout the year departments are responsible for implementing the budget and monitoring budget performance, responding to unforeseen or emergency circumstances, and participating in long-range financial planning.

Balanced Budget

The district budget is balanced when operating revenues are equal to or greater than operating expenditures including debt service but excluding depreciation and amortization (i.e., budgeted expenditures shall not exceed budgeted revenues).

Mid-Cycle Budget Update

The Board of Directors approves the budget covering a two-year period. Prior to the start of the second year of the two-year budget on July 1, the Board will be presented a financial update including updates on projections for revenues, expenditures and staffing and review of the prior fiscal year results compared to budget.

Budgetary Controls

The district-wide funds management system provides budgetary controls which monitors spending within budgeted amounts. Budgetary controls function differently for operating and capital budget expenditures. For the operating budget, each division's expenditures is controlled within an expenditure category such as materials, supplies, freight and utilities, repairs and maintenance and professional services fees. A division cannot exceed their authorized operating budget within an expenditure category or the total department budget for a fiscal year. Capital project spending is controlled based on the funding source. There can be more than one project assigned to a funding source.

Budgetary Adjustments

Reallocation of the operating budget for a division among its line item expenses allows the divisions to have financial flexibility within the funds management system. Budget adjustments to a division's budget are reallocations of funds between line item expenses and between fund centers. Approval from the affected division(s) and the Finance Director are required for all budget adjustments. The General Manager's approval is required for the reallocation of funds from between the operating and capital budgets and between departments. Overall increases to the operating or capital budgets require approval from the Board of Directors.

Capital Improvement Program

The Capital Improvement Program (CIP) addresses the capital priorities of the district for the next five to ten years. The CIP is updated annually to reflect shifts in project priorities.

OUTSTANDING DEBT SUMMARY

The district's outstanding debt as of July 1, 2023 includes Revenue Bonds, Clean Renewable Energy Bonds (CREBs), Aqueduct Energy Efficiency Project Obligation (AEEP), and Las Gallinas Valley Sanitary District (LGVSD) – Recycled Water Buy-in Obligation as described below.

Water Revenue Bonds

As of July 2023, the district has three revenue bond issues outstanding; the 2016 Refunding Revenue Bonds, the Subordinate Revenue Bonds Series 2017, and the 2022 Refunding Revenue Bonds. All were issued by the joint power authority, Marin Municipal Water District Financing Authority (Authority). The bonds are special limited obligations of the Authority payable from and secured by a pledge of the net revenue of the district per an installment sale agreement between the district and the Authority.

A portion of each issues' proceeds were used to fund additions, betterments, extensions and improvements to the district's water system, watershed improvement projects, water treatment and water quality projects, water distribution piping and related facility improvement projects, water storage projects and computer and technology system projects.

The 2016 Refunding Revenue Bonds were issued in November 2016, in the amount of \$31,380,000, to refund the district's outstanding 2010 Series A Water Revenue Bonds. The refunding took place to restructure the debt service requirements and deferred the first principal payment to 2030 generating cash flow saving of \$1.9 million. The proceeds received from the refunding bond issue was \$35.2 million and were held in an escrow account until the 2010 Water Revenue Bonds were redeemed in 2020.

On August 1, 2017, the Marin Municipal Water District Financing Authority Subordinate Revenue Bonds, Series 2017 were issued in the amount of \$36,120,000. The bond sale raised \$42 million with \$6 million net premium for the District's capital improvement program. The bonds were issued with average coupon rate is 4.846% and scheduled to fully mature on July 1, 2047.

On April 4, 2022, the Authority issued the 2022 Refunding Revenue Bonds in the amount of \$67,505,000, to refund the district's outstanding 2012 Series A Water Revenue Bonds. On January 29, 2020, the Series 2022 Bonds were issued through the Forward Bond Purchase Agreement with Morgan Stanley which locked in the interest rates as of January 29, 2020. The 26-month forward delivery structure enabled a tax-exempt current refunding of the Series A 2012 Bonds at their July 1, 2022 call date. The 2022 Refunding Revenue Bonds generated \$10.6 million of net present value savings. The 2012 Series A Water Revenue Bonds were originally issued in June 2012 in the amount of \$85,000,000 to refund the district's outstanding 2002 Water Revenue Bonds and a portion of the 2004 Certificates of Participation and to fund capital improvements to the district's water system. Total proceeds received from the original bond issue for funding district capital improvements was \$54.6 million.

As of June 30, 2023 the outstanding principal balances for 2016 Refunding Revenue Bonds, 2017 Series Subordinate Revenue Bonds and 2022 Refunding Revenue Bonds are \$31,380,000, and \$32,815,000 and \$64,210,000 respectively.

Clean Renewable Energy Bonds (CREBs)

In September 2008, the district issued Clean Renewable Energy Bonds (CREBs) for the installation of solar panels on the district's administration and corporate yard buildings. The CREBs were authorized by the Internal Revenue Service and are structured so that bondholders receive a federal income tax credit in lieu of interest. The total principal amount of the CREBs issued for both projects was \$1,956,000. The debt service is paid annually over 15 years in the amount of \$122,250, principal only. The installment payments are payable from the net revenue of the district. As of June 30, 2023 the outstanding principal balance is \$122,250.

Las Gallinas Valley Sanitary District (LGVSD) – Recycled Water Buy-In Obligation

On April 1, 2017, the District entered into an agreement with the Las Gallinas Valley Sanitary District (LGVSD) to pay 10.5% of the final actual costs currently estimated at \$41,000,000 of the Recycled Water Treatment Facility (RWTF). LGVSD operates an existing recycled water treatment facility that was initially constructed in 2011 and currently provides recycled water to the North Marin Water District (NMWD). The NMWD also reimburses the LGVSD for its proportional share of the initial construction costs it incurred in 2011 for the construction of the original facility (Buy-In). The District’s proportional share of initial construction costs is determined at \$4,023,647. In addition, the District agreed to pay \$2,049,595 for the recycled water right. The District is obligated to make payments in the amount of \$463,000 annually from 2017 through 2031. The annual payment will then be reduced to \$256,000 from 2032 through 2042 as fair compensation for the water treatment facility capital cost and the recycled water right. As of June 30, 2023 the outstanding principal balance is \$4,153,057.

Aqueduct Energy Efficiency Project Obligation (AEEP)

On February 5, 2015, the District entered into an agreement with the North Marin Water District to pay 51% (\$3,662,882) of the final actual costs of \$7,103,691 for the Aqueduct Energy Efficiency Project which would upsize the North Marin Aqueduct from Kastania Pump Station to Redwood Landfill road. Marin Municipal Water District takes delivery of Agency water through a connection to an Aqueduct in Northern Novato. Part of the Aqueduct was replaced under the Marin-Sonoma Narrows High Occupancy Vehicle Widening project, a joint project between Caltrans and the Federal Highway Administration. The relocation and replacement of the Aqueduct is called the Aqueduct Energy Efficiency Project, which includes relocation and replacement of 24,000-feet of Aqueduct with a larger diameter pipe. Marin Municipal Water District is obligated to make payments in the amount of \$205,306 to the North Marin Water District, each July 1, from 2015 through 2032 as fair compensation for the capital cost. As of June 30, 2023 the outstanding principal balance is \$1,624,354.

Summary of Outstanding Debt as of June 30, 2023			
	Interest Rate	Maturity	Principal Balance
2016 Refunding Revenue Bonds	3.25% - 5.00%	07/01/2040	31,380,000
2017 Subordinate Revenue Bonds	2.00% – 5.00%	07/01/2047	32,815,000
2022 Refunding Revenue Bonds	3.00% – 5.00%	06/15/2052	64,210,000
Clean Renewable Energy Bonds		09/30/2023	122,250
LGVSD Obligation		07/01/2042	4,153,057
AEEP Obligation		07/01/2032	1,624,354
Total Outstanding Debt			\$134,304,661

The district is subject to certain debt covenants, the most restrictive of which requires the setting of rates and charges to yield net revenue equal to at least 125 percent of the current annual debt service requirement of the revenue bonds and other parity debt, as well as the establishment of certain principal, interest and reserve funds. The 2016 Refunding Bonds, 2017 Subordinate Revenue Bonds and 2022 Refunding Revenue Bonds are collateralized by a pledge of the district’s net revenues of Water Systems, as defined in the Master Indenture.

Sources of Debt Service Payments

The district's primary source of revenue is water sales, followed by service charges, connection charges and interest. The district has the power and is mandated to establish rates and charges for water service as necessary to meet all of its expenses and obligations including debt service on existing revenue bonds, coverage requirements, and installment payments.

The outstanding revenue bonds have a first lien on net revenues. Net revenues are all enterprise revenues after deducting all maintenance and operation costs, plus connection charges after deducting all costs of making the connections for which such charges are payable.

MMWD's current water rates are designed to fund all district expenses, including operation and maintenance, debt service and meet debt coverage requirements.

Water Rates and Charges

The district has the authority under California law to establish charges for service without the review and approval of any other government body, but is required to initiate public notification through the Proposition 218 process. The district's rates and charges are established by ordinance approved by the Board of Directors. The district has the right to refuse or terminate water service to delinquent customers and to require full payment of delinquent amounts and reconnection charges to resume service.

District Revenue Summary (All Funds)

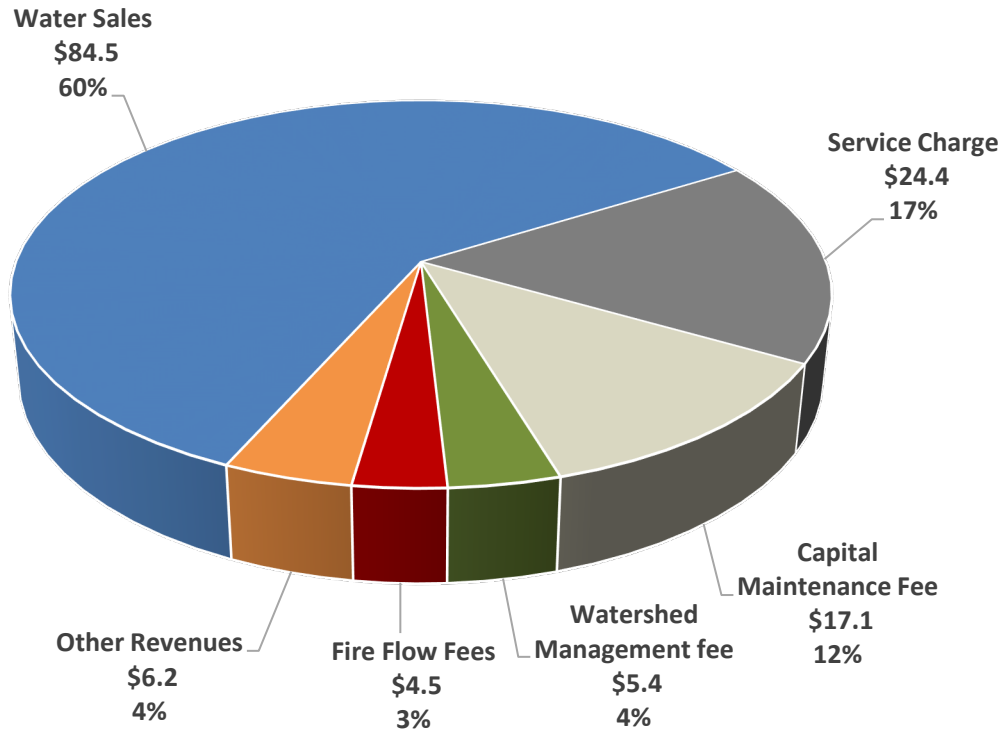
	Actual FY 2020/21	Actual FY 2021/22	Budget FY 2022/23	Budget FY 2023/24	%	Budget FY 2024/25	%
Operating & Capital Revenue							
Rate Revenue							
Water Sales	61,099,872	46,192,851	60,881,258	84,509,599	38.8%	102,302,963	21.1%
Service Charge	20,532,597	21,867,255	23,381,979	24,370,494	4.2%	25,589,019	5.0%
Watershed Management Fee	4,572,006	4,899,011	5,207,474	5,386,376	3.4%	5,655,695	5.0%
Capital Maintenance Fee	15,509,355	16,444,158	18,065,625	17,118,698	-5.2%	17,974,633	5.0%
Total Rate Revenues	\$101,713,830	\$89,403,276	\$107,536,336	\$131,385,167	22.2%	\$151,522,309	15.3%
Other Revenues							
Connection Charges	1,562,588	1,353,226	810,182	600,000	-25.9%	600,000	0.0%
Rents and Royalties	1,620,134	1,735,135	1,606,069	1,974,852	23.0%	2,014,349	2.0%
Grants	416,461	3,654,788	-	2,134,500	-	4,400,000	106.1%
Permits and Fees	554,883	454,191	365,116	365,120	0.0%	365,120	0.0%
Late Payments & Charges	153,558	131,888	120,133	120,133	0.0%	120,133	0.0%
Interest Revenue	409,770	317,362	296,804	738,750	148.9%	538,125	-27.2%
Miscellaneous	182,444	254,814	350,647	286,804	-18.2%	286,804	0.0%
Total Other Revenues	\$4,899,839	\$7,901,404	\$3,548,951	\$6,220,159	75.3%	\$8,324,531	33.8%
Total Operating & Capital Revenues	\$106,613,669	\$97,304,679	\$111,085,287	\$137,605,326	23.9%	\$159,846,840	16.2%
Fire Flow Revenue							
Fire Flow Fees	4,504,313	4,525,100	4,500,000	4,500,000	0.0%	4,500,000	0.0%
Total Fire Flow Revenues	\$4,504,313	\$4,525,100	\$4,500,000	\$4,500,000	0.0%	\$4,500,000	0.0%
Total District Revenues	\$111,117,982	\$101,829,779	\$115,585,287	\$142,105,326	22.9%	\$164,346,840	15.7%

Over 90 percent of the District's revenue comes from rate revenues paid by customers. As part of the 2023 rate setting process, the rate structure was updated to reflect current demand levels and to reduce the overall percentage of revenue generated by fixed fees. The increase in rents and royalties reflects a new license agreement for the Mt. Tamalpais Communication Site and grant revenues of \$2.1 million in FY 24 support the Lagunitas Creek Fisheries Restoration project and infrastructure improvements in Marin City and San Rafael.

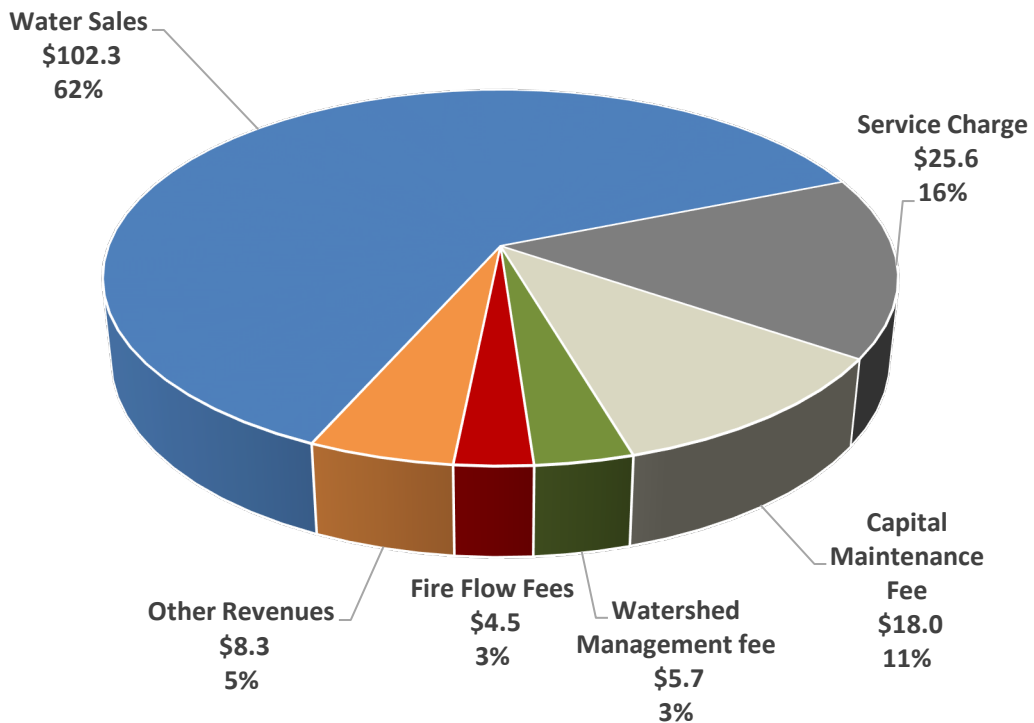
District Expenditure Summary (All Funds)

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$23,606,274	\$29,225,957	\$29,634,516	1.4%	\$30,392,633	2.6%
Overtime and Standby	\$1,361,470	\$1,024,297	\$1,006,227	-1.8%	\$1,014,108	0.8%
Temporary	\$301,047	\$492,506	\$442,025	-10.2%	\$460,890	4.3%
Contract Help	\$484,860	\$383,136	\$565,224	47.5%	\$825,849	46.1%
Director Fees	\$0	\$61,000	\$61,000	0.0%	\$61,000	0.0%
Fringe Benefits	\$20,821,052	\$25,061,502	\$25,053,076	0.0%	\$26,773,540	6.9%
Personnel Services Total	\$46,574,703	\$56,248,399	\$56,762,068	0.9%	\$59,528,020	4.9%
Materials and Supplies						
Chemicals	\$1,152,919	\$1,930,190	\$2,789,547	44.5%	\$2,969,757	6.5%
Materials	\$2,315,164	\$899,500	\$963,600	7.1%	\$981,500	1.9%
Supplies	\$513,712	\$551,074	\$560,474	1.7%	\$577,388	3.0%
Water Purchases	\$12,139,318	\$8,424,000	\$11,477,700	36.3%	\$13,212,000	15.1%
Materials and Supplies Total	\$16,121,114	\$11,804,764	\$15,791,321	33.8%	\$17,740,645	12.3%
District Operations						
Automotive	\$762,911	\$739,000	\$926,500	25.4%	\$959,000	3.5%
Conservation	\$1,704,644	\$591,000	\$1,291,000	118.4%	\$651,000	-49.6%
Construction Contracts	\$2,179,703	\$1,925,000	\$4,035,000	109.6%	\$4,431,000	9.8%
Equipment Rental	\$429,078	\$504,000	\$504,750	0.1%	\$511,700	1.4%
Professional Services	\$2,265,140	\$1,875,370	\$3,355,935	78.9%	\$3,180,979	-5.2%
Repairs & Maintenance	\$1,722,665	\$2,048,577	\$2,564,158	25.2%	\$2,628,001	2.5%
Small Tools & Equipment	\$91,541	\$164,110	\$162,960	-0.7%	\$163,810	0.5%
Utilities	\$4,596,823	\$5,744,356	\$5,817,741	1.3%	\$6,105,097	4.9%
District Operations Total	\$13,752,505	\$13,591,413	\$18,658,044	37.3%	\$18,630,587	-0.1%
General and Admin						
Communications & Freight	\$441,916	\$567,783	\$565,100	-0.5%	\$580,900	2.8%
Fees & Subscriptions	\$327,628	\$578,492	\$575,527	-0.5%	\$565,372	-1.8%
Insurance	\$703,674	\$1,463,000	\$2,568,000	75.5%	\$2,915,000	13.5%
Misc. Expense	\$1,690,526	\$951,655	\$2,406,045	152.8%	\$2,564,320	6.6%
Taxes, Fees & License	\$1,886,918	\$1,969,460	\$1,986,066	0.8%	\$2,119,978	6.7%
General and Admin Total	\$5,050,662	\$5,530,390	\$8,100,738	46.5%	\$8,745,570	8.0%
Debt Service						
Debt Service	\$10,184,004	\$9,706,507	\$9,527,293	-1.8%	\$9,402,567	-1.3%
Debt Service Total	\$10,184,004	\$9,706,507	\$9,527,293	-1.8%	\$9,402,567	-1.3%
Overhead						
Indirect Labor	(\$5,213,912)	(\$4,700,000)	(\$4,700,000)	0.0%	(\$4,700,000)	0.0%
Overhead Total	(\$5,213,912)	(\$4,700,000)	(\$4,700,000)	0.0%	(\$4,700,000)	0.0%
Capital Purchases						
Capital Purchases	\$1,159,482	\$1,299,770	\$1,300,000	0.0%	\$1,300,000	0.0%
Capital Purchases Total	\$1,159,482	\$1,299,770	\$1,300,000	0.0%	\$1,300,000	0.0%
CIP						
Baseline	\$20,001,912	\$17,372,230	\$17,622,000	1.4%	\$19,053,000	8.1%
Backlog	\$0	\$0	\$3,150,000	-	\$6,615,000	110.0%
Water supply	\$0	\$0	\$2,750,000	-	\$9,200,000	234.5%
System	\$0	\$0	\$525,000	-	\$3,858,000	634.9%
BFFIP	\$0	\$0	\$1,000,000	-	\$525,000	-47.5%
Fireflow	\$4,203,677	\$4,500,000	\$4,500,000	0.0%	\$4,500,000	0.0%
Split Funding		\$750,000	2,134,000	184.5%	4,400,000	106.2%
CIP Total	\$24,205,589	\$22,622,230	31,681,000	40.0%	48,151,000	52.0%
Contribution to Reserves						
Unrestricted Operating Reserve	\$0	\$0	\$2,500,000	-	\$2,500,000	0.0%
Water Supply Project Reserve	\$0	\$0	\$2,500,000	-	\$2,500,000	0.0%
Contribution to Reserves Total	\$0	\$0	\$5,000,000	-	\$5,000,000	0.0%
Grand Total	\$111,834,146	\$116,103,473	\$142,120,464	22.4%	\$163,798,389	15.3%

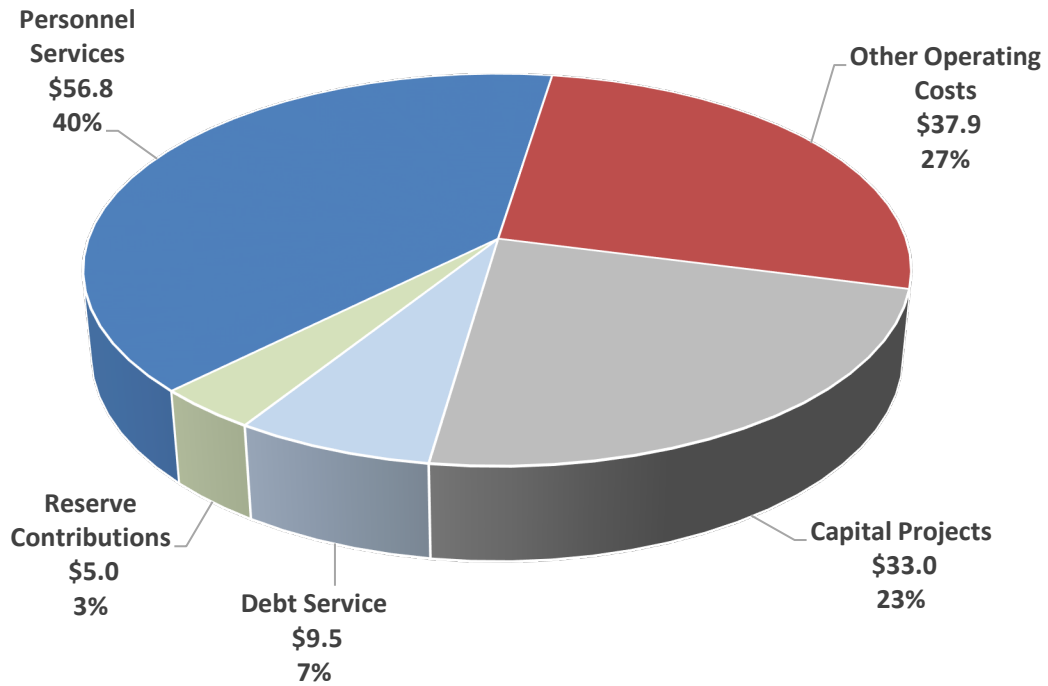
FY 2023-24 Revenue Budget (\$M)



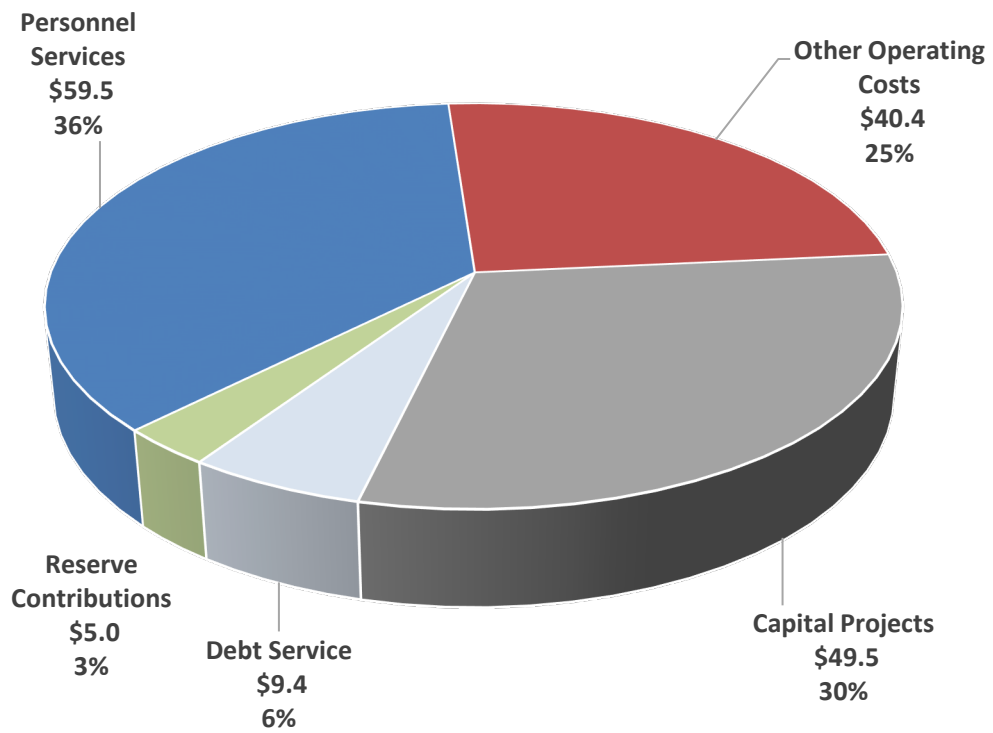
FY 2024-25 Revenue Budget (\$M)



FY 2023-24 Expenditure Budget (\$M)



FY 2024-25 Expenditure Budget (\$M)



FULL TIME AUTHORIZED POSITIONS

The charts below Summarizes the Full Time Authorized Positions by the District’s various divisions. It should be noted that the General Manager’s division includes Human Resources and Public Communications. In FY 2023/24, 1.0 Ranger Trainee in Watershed and 1.0 Training Program Specialist in Human Resources were added to the authorized positions. In FY 2024/25, 2.0 Utility System Specialists were added to the Operations division’s authorized positions for the Value Exercising Crew.

More information regarding job descriptions and salary ranges are available on the District’s website at www.marinwater.org/employment.

Divisions	FY 2022/23*	FY 2023/24	FY 2024/25
Legal	2	2	2
General Manager	11	12	12
Watershed	22	23	23
Administrative Services	38	38	38
Water Resources	25	25	25
Engineering	48	48	48
Operations	97	97	99
Total Full Time Authorized	243	245	247

*As of 5/1/2023



DIVISIONAL BUDGETS



Board of Directors

The Board of Directors consists of five division Directors elected by District voters within each of the five divisions to serve four-year, staggered terms. The President and Vice President of the Board are elected annually by the Board of Directors. The Board directly appoints the General Manager, General Legal Counsel of the District, Treasurer/Finance Director and the Board Secretary. The Board communicates its direction, or its philosophy, toward fulfilling the District's mission by developing and periodically reviewing its values and goals, and creating and updating various policies and procedures to ensure that the District's customers and the public are treated in a fair and consistent manner.

Operating Budget Expenditure Summary

Board of Directors

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$82,800	\$0	\$0	-	\$0	-
Overtime and Standby	\$0	\$0	\$0	-	\$0	-
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$61,000	\$61,000	0.0%	\$61,000	0.0%
Fringe Benefits	\$115,956	\$128,475	\$130,000	1.2%	\$130,000	0.0%
Personnel Services Total	\$198,756	\$189,475	\$191,000	0.8%	\$191,000	0.0%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$0	\$0	\$0	-	\$0	-
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$0	\$0	\$0	-	\$0	-
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$0	\$0	\$0	-	\$0	-
Repairs & Maintenance	\$0	\$0	\$0	-	\$0	-
Small Tools & Equipment	\$0	\$0	\$0	-	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$0	\$0	\$0	-	\$0	-
General and Admin						
Communications & Freight	\$0	\$2,900	\$0	-100.0%	\$0	-
Fees & Subscriptions	\$7,110	\$6,375	\$6,375	0.0%	\$6,375	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$0	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$0	\$0	\$0	-	\$0	-
General and Admin Total	\$7,110	\$9,275	\$6,375	-31.3%	\$6,375	0.0%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$205,866	\$198,750	\$197,375	-0.7%	\$197,375	0.0%



General Counsel's Office

The General Counsel's Office is comprised of the General Counsel and a staff attorney, who serve as legal advisors to the District regarding all legal matters pertaining to the District. The General Counsel performs such duties in relation to the District's legal matters as the General Manager, or Board may request.

Operating Budget Expenditure Summary

General Counsel's Office						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$453,119	\$454,567	\$451,595	-0.7%	\$460,627	2.0%
Overtime and Standby	\$0	\$0	\$0	-	\$0	-
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$20,000	\$0	-100.0%	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$253,472	\$281,058	\$273,367	-2.7%	\$279,918	2.4%
Personnel Services Total	\$706,591	\$755,625	\$724,962	-4.1%	\$740,545	2.1%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$1,693	\$1,000	\$1,000	0.0%	\$1,000	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$1,693	\$1,000	\$1,000	0.0%	\$1,000	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$2,908	\$4,500	\$4,500	0.0%	\$4,500	0.0%
Professional Services	\$195,102	\$200,000	\$200,000	0.0%	\$200,000	0.0%
Repairs & Maintenance	\$894	\$1,000	\$1,000	0.0%	\$1,000	0.0%
Small Tools & Equipment	\$0	\$0	\$0	-	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$198,904	\$205,500	\$205,500	0.0%	\$205,500	0.0%
General and Admin						
Communications & Freight	\$0	\$1,200	\$1,200	0.0%	\$1,200	0.0%
Fees & Subscriptions	\$16,207	\$20,500	\$20,500	0.0%	\$20,500	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$52	\$115	\$115	0.0%	\$115	0.0%
Taxes, Fees & License	\$0	\$0	\$0	-	\$0	-
General and Admin Total	\$16,259	\$21,815	\$21,815	0.0%	\$21,815	0.0%
Capital Purchases						
Capital Purchases	\$0	\$4,000	\$0	-100.0%	\$0	-
Capital Purchases Total	\$0	\$4,000	\$0	-100.0%	\$0	-
Grand Total	\$923,447	\$987,940	\$953,277	-3.5%	\$968,860	1.6%



General Manager's Office

The General Manager's Office is comprised of the General Manager, Human Resources, Communications and Watershed departments. The General Manager is responsible for the administration and oversight of all District activities. The Human Resources department is responsible for the recruitment and hiring of staff, employee relations, discipline and the negotiation of labor contracts. The Communications department is the centralized point for all public relations, coordinating the dissemination of public information and outreach, engagement, and the marketing of District programs. The Communications department also includes the Board Secretary, who supports the Board of Directors by producing the agendas, recording meeting minutes, and managing public records requests. The Watershed department is responsible for the day to day activity of the Watershed, Watershed Protection, Fisheries, Vegetation and Natural Resources and Watershed Maintenance.

Operating Budget Expenditure Summary

Division Summary: General Manager

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$3,699,914	\$4,051,273	\$4,367,904	7.8%	\$4,491,232	2.8%
Overtime and Standby	\$220,268	\$121,647	\$151,375	24.4%	\$156,375	3.3%
Temporary	\$187,668	\$288,718	\$307,115	6.4%	\$323,834	5.4%
Contract Help	\$290,657	\$356,136	\$523,224	46.9%	\$543,068	3.8%
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$2,623,636	\$3,020,650	\$3,139,387	3.9%	\$3,235,356	3.1%
Personnel Services Total	\$7,022,143	\$7,838,424	\$8,489,005	8.3%	\$8,749,865	3.1%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$32,171	\$51,550	\$53,350	3.5%	\$54,750	2.6%
Supplies	\$36,534	\$47,100	\$45,900	-2.5%	\$42,900	-6.5%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$68,705	\$98,650	\$99,250	0.6%	\$97,650	-1.6%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$45	\$0	\$0	-	\$0	-
Construction Contracts	\$7,820	\$25,000	\$25,000	0.0%	\$25,000	0.0%
Equipment Rental	\$163,719	\$135,300	\$156,800	15.9%	\$158,100	0.8%
Professional Services	\$798,962	\$754,785	\$903,600	19.7%	\$906,144	0.3%
Repairs & Maintenance	\$363,943	\$699,000	\$749,582	7.2%	\$750,282	0.1%
Small Tools & Equipment	\$27,422	\$45,800	\$55,900	22.1%	\$56,000	0.2%
Utilities	\$13,238	\$20,750	\$21,100	1.7%	\$22,200	5.2%
District Operations Total	\$1,375,149	\$1,680,635	\$1,911,982	13.8%	\$1,917,726	0.3%
General and Admin						
Communications & Freight	\$66,870	\$29,705	\$43,447	46.3%	\$43,847	0.9%
Fees & Subscriptions	\$52,647	\$103,645	\$87,205	-15.9%	\$87,750	0.6%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$195,969	\$174,890	\$224,750	28.5%	\$224,850	0.0%
Taxes, Fees & License	\$105,339	\$14,200	\$15,000	5.6%	\$15,500	3.3%
General and Admin Total	\$420,825	\$322,440	\$370,402	14.9%	\$371,947	0.4%
Capital Purchases						
Capital Purchases	\$72,461	\$96,000	\$118,500	23.4%	\$92,000	-22.4%
Capital Purchases Total	\$72,461	\$96,000	\$118,500	23.4%	\$92,000	-22.4%
Grand Total	\$8,959,282	\$10,036,149	\$10,989,139	9.5%	\$11,229,188	2.2%

Operating Budget Expenditure Summary

General Manager's Office						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$362,601	\$385,901	\$413,768	7.2%	\$424,421	2.6%
Overtime and Standby	\$25,357	\$0	\$75	-	\$75	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$203,026	\$249,087	\$268,035	7.6%	\$272,646	1.7%
Personnel Services Total	\$590,984	\$634,987	\$681,878	7.4%	\$697,142	2.2%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$7	\$0	\$0	-	\$0	-
Supplies	\$722	\$1,200	\$800	-33.3%	\$800	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$730	\$1,200	\$800	-33.3%	\$800	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$4,283	\$6,500	\$6,500	0.0%	\$6,500	0.0%
Professional Services	\$30,678	\$20,000	\$50,000	150.0%	\$50,000	0.0%
Repairs & Maintenance	\$1,355	\$2,400	\$1,500	-37.5%	\$1,500	0.0%
Small Tools & Equipment	\$0	\$0	\$0	-	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$36,316	\$28,900	\$58,000	100.7%	\$58,000	0.0%
General and Admin						
Communications & Freight	\$0	\$1,000	\$1,000	0.0%	\$1,000	0.0%
Fees & Subscriptions	\$13,397	\$39,135	\$14,970	-61.7%	\$14,970	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$0	\$3,115	\$3,075	-1.3%	\$3,075	0.0%
Taxes, Fees & License	\$0	\$0	\$0	-	\$0	-
General and Admin Total	\$13,397	\$43,250	\$19,045	-56.0%	\$19,045	0.0%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$641,427	\$708,337	\$759,723	7.3%	\$774,987	2.0%

Operating Budget Expenditure Summary

Communications

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$426,981	\$565,524	\$565,863	0.1%	\$593,184	4.8%
Overtime and Standby	\$17,897	\$1,500	\$2,000	33.3%	\$2,000	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$290,173	\$388,716	\$356,997	-8.2%	\$373,296	4.6%
Personnel Services Total	\$735,050	\$955,740	\$924,860	-3.2%	\$968,480	4.7%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$6,703	\$15,500	\$13,100	-15.5%	\$10,100	-22.9%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$6,703	\$15,500	\$13,100	-15.5%	\$10,100	-22.9%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$5,000	\$5,000	0.0%	\$5,000	0.0%
Professional Services	\$37,457	\$30,000	\$100,500	235.0%	\$85,500	-14.9%
Repairs & Maintenance	\$6,701	\$7,100	\$23,682	233.5%	\$23,682	0.0%
Small Tools & Equipment	\$0	\$0	\$0	-	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$44,158	\$42,100	\$129,182	206.8%	\$114,182	-11.6%
General and Admin						
Communications & Freight	\$57,422	\$15,500	\$29,000	87.1%	\$29,000	0.0%
Fees & Subscriptions	\$5,502	\$5,875	\$10,750	83.0%	\$10,750	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$120,449	\$97,000	\$131,800	35.9%	\$131,800	0.0%
Taxes, Fees & License	\$0	\$0	\$0	-	\$0	-
General and Admin Total	\$183,373	\$118,375	\$171,550	44.9%	\$171,550	0.0%
Capital Purchases						
Capital Purchases	\$0	\$3,000	\$0	-100.0%	\$0	-
Capital Purchases Total	\$0	\$3,000	\$0	-100.0%	\$0	-
Grand Total	\$969,285	\$1,134,715	\$1,238,692	9.2%	\$1,264,312	2.1%

Operating Budget Expenditure Summary

Human Resources

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$580,425	\$677,577	\$679,611	0.3%	\$690,458	1.6%
Overtime and Standby	\$2,158	\$2,500	\$3,000	20.0%	\$3,000	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$153,120	-	\$160,776	5.0%
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$389,897	\$472,894	\$525,724	11.2%	\$539,038	2.5%
Personnel Services Total	\$972,481	\$1,152,971	\$1,361,455	18.1%	\$1,393,272	2.3%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$5,855	\$5,000	\$6,000	20.0%	\$6,000	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$5,855	\$5,000	\$6,000	20.0%	\$6,000	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$2,445	\$3,800	\$3,800	0.0%	\$3,800	0.0%
Professional Services	\$131,595	\$11,000	\$11,000	0.0%	\$11,000	0.0%
Repairs & Maintenance	\$0	\$0	\$0	-	\$0	-
Small Tools & Equipment	\$0	\$0	\$0	-	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$134,040	\$14,800	\$14,800	0.0%	\$14,800	0.0%
General and Admin						
Communications & Freight	\$1,405	\$1,820	\$1,820	0.0%	\$1,820	0.0%
Fees & Subscriptions	\$11,377	\$19,555	\$22,555	15.3%	\$23,000	2.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$58,501	\$47,900	\$62,900	31.3%	\$62,900	0.0%
Taxes, Fees & License	\$0	\$0	\$0	-	\$0	-
General and Admin Total	\$71,283	\$69,275	\$87,275	26.0%	\$87,720	0.5%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$1,183,660	\$1,242,046	\$1,469,530	18.3%	\$1,501,792	2.2%

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Watershed Division

The Watershed Division is comprised of five primary functions; Administration, Watershed Protection, Fisheries, Vegetation and Natural Resources and Watershed Maintenance. Watershed Administration oversees all of the day-to-day activities on the Watershed, long-term watershed planning as well as the grant, fundraising and legislative coordination for the District.

Watershed Protection is responsible for enforcement of watershed regulations and facilities security, medical response, wildland fire response and prescribed burns, search and rescue, and visitor outreach and watershed interpretation.

Fisheries is responsible for fisheries life-cycle monitoring, stream restoration planning and coordination, fisheries response and monitoring for water distribution main breaks and the Lagunitas Creek Stewardship Plan.

Vegetation and Natural Resource oversees the Watershed Volunteer and Outreach Program, and environmental planning, monitoring and compliance in support of watershed and District operations. The division also ensures compliance with the Biodiversity, Fire, Fuels and Integrated Plan (BFFIP) including prescribed burn panning and rare and invasive plant monitoring and management.

Watershed Maintenance maintains fire roads and trails across the watershed under the Roads and Trails Management Plan including culvert repairs, service road maintenance, trail stewardship, and maintenance of the visitor facilities. This division also implements the Biodiversity, Fire, Fuels and Integrated Plan (BFFIP) and coordinates all contractor activities in support of invasive plant management, forest restoration, and fuel reduction work.

Operating Budget Expenditure Summary

Watershed						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$2,329,908	\$2,422,271	\$2,708,662	11.8%	\$2,783,169	2.8%
Overtime and Standby	\$174,856	\$117,647	\$146,300	24.4%	\$151,300	3.4%
Temporary	\$187,668	\$288,718	\$307,115	6.4%	\$323,834	5.4%
Contract Help	\$290,657	\$356,136	\$370,104	3.9%	\$382,292	3.3%
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$1,740,540	\$1,909,954	\$1,988,631	4.1%	\$2,050,375	3.1%
Personnel Services Total	\$4,723,628	\$5,094,726	\$5,520,812	8.4%	\$5,690,970	3.1%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$32,163	\$51,550	\$53,350	3.5%	\$54,750	2.6%
Supplies	\$23,254	\$25,400	\$26,000	2.4%	\$26,000	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$55,417	\$76,950	\$79,350	3.1%	\$80,750	1.8%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$45	\$0	\$0	-	\$0	-
Construction Contracts	\$7,820	\$25,000	\$25,000	0.0%	\$25,000	0.0%
Equipment Rental	\$156,991	\$120,000	\$141,500	17.9%	\$142,800	0.9%
Professional Services	\$599,231	\$693,785	\$742,100	7.0%	\$759,644	2.4%
Repairs & Maintenance	\$355,886	\$689,500	\$724,400	5.1%	\$725,100	0.1%
Small Tools & Equipment	\$27,422	\$45,800	\$55,900	22.1%	\$56,000	0.2%
Utilities	\$13,238	\$20,750	\$21,100	1.7%	\$22,200	5.2%
District Operations Total	\$1,160,634	\$1,594,835	\$1,710,000	7.2%	\$1,730,744	1.2%
General and Admin						
Communications & Freight	\$8,043	\$11,385	\$11,627	2.1%	\$12,027	3.4%
Fees & Subscriptions	\$22,371	\$39,080	\$38,930	-0.4%	\$39,030	0.3%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$17,019	\$26,875	\$26,975	0.4%	\$27,075	0.4%
Taxes, Fees & License	\$105,339	\$14,200	\$15,000	5.6%	\$15,500	3.3%
General and Admin Total	\$152,771	\$91,540	\$92,532	1.1%	\$93,632	1.2%
Capital Purchases						
Capital Purchases	\$72,461	\$93,000	\$118,500	27.4%	\$92,000	-22.4%
Capital Purchases Total	\$72,461	\$93,000	\$118,500	27.4%	\$92,000	-22.4%
Grand Total	\$6,164,911	\$6,951,051	\$7,521,194	8.2%	\$7,688,096	2.2%



Administrative Services

The Administration Services division is responsible for the Finance, Customer Service and Meter Reading departments.

The Finance department includes the accounting, treasury, budget, payroll and purchasing functions. The Accounting section is responsible for processing accounts payable and receivable, creating the annual comprehensive financial report and managing the audit process. Treasury functions include oversight of daily cash flow transactions, investment activities and financial reporting. Budget management responsibilities include the development and ongoing monitoring of the District's 2 year Operating Budget, mid-year budget adjustments and long term financial projections. Payroll maintains districtwide timekeeping records, produces the bi-weekly payroll, and submits required reporting to federal and state agencies. Purchasing offers contract management services for District's agreements and oversight of all purchase orders. The program provides procurement for all goods and general services, review of sole sourcing, Request for Proposal (RFP) oversight and assistance, and surplus disposal. Additional tasks performed by the Finance department are the management of the deferred compensation program, insurance review of all contracts and professional service agreements, and administrative support for the North Bay Watershed Association.

The Customer Service department directs and administers customer billing and account maintenance activities; incoming call center operations, customer discount programs, accounts receivable and collections for delinquent accounts. This department is responsible for the development, maintenance and administration of the District's customer information system. The department is also responsible for directing the operation of the centralized mail center and reprographic services.

The Meter Reading department is responsible for metering infrastructure and technology for the 62,000 service connections within the District. This includes maintenance, repair, testing and replacement of analog and automated water meters.

Operating Budget Expenditure Summary

Division Summary: Administrative Services

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$3,440,874	\$3,921,126	\$3,973,681	1.3%	\$4,084,038	2.8%
Overtime and Standby	\$53,717	\$20,400	\$20,500	0.5%	\$20,500	0.0%
Temporary	\$4,227	\$7,500	\$0	-100.0%	\$0	-
Contract Help	\$14,413	\$7,000	\$7,000	0.0%	\$7,000	0.0%
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$2,398,208	\$2,892,218	\$2,780,863	-3.9%	\$2,867,094	3.1%
Personnel Services Total	\$5,911,438	\$6,848,244	\$6,782,044	-1.0%	\$6,978,632	2.9%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$128,319	\$203,000	\$215,000	5.9%	\$228,000	6.0%
Supplies	\$17,313	\$24,000	\$29,100	21.3%	\$32,100	10.3%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$145,632	\$227,000	\$244,100	7.5%	\$260,100	6.6%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$32,334	\$44,000	\$48,800	10.9%	\$54,450	11.6%
Professional Services	\$132,366	\$177,700	\$334,700	88.4%	\$299,700	-10.5%
Repairs & Maintenance	\$38,831	\$22,700	\$36,100	59.0%	\$38,600	6.9%
Small Tools & Equipment	\$6,937	\$10,500	\$11,050	5.2%	\$11,800	6.8%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$210,468	\$254,900	\$430,650	68.9%	\$404,550	-6.1%
General and Admin						
Communications & Freight	\$158,905	\$227,420	\$238,945	5.1%	\$254,345	6.4%
Fees & Subscriptions	\$2,354	\$23,785	\$23,810	0.1%	\$23,810	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$112,425	\$108,100	\$124,550	15.2%	\$137,725	10.6%
Taxes, Fees & License	\$938,099	\$1,012,500	\$1,014,625	0.2%	\$1,017,025	0.2%
General and Admin Total	\$1,211,782	\$1,371,805	\$1,401,930	2.2%	\$1,432,905	2.2%
Capital Purchases						
Capital Purchases	\$26,015	\$1,500	\$0	-100.0%	\$0	-
Capital Purchases Total	\$26,015	\$1,500	\$0	-100.0%	\$0	-
Grand Total	\$7,505,336	\$8,703,449	\$8,858,724	1.8%	\$9,076,187	2.5%

Operating Budget Expenditure Summary

Finance						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$1,528,955	\$1,629,496	\$1,620,392	-0.6%	\$1,665,189	2.8%
Overtime and Standby	\$10,152	\$2,000	\$2,000	0.0%	\$2,000	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$12,077	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$928,918	\$1,105,852	\$1,084,304	-1.9%	\$1,118,257	3.1%
Personnel Services Total	\$2,480,103	\$2,737,349	\$2,706,696	-1.1%	\$2,785,446	2.9%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$514	\$0	\$0	-	\$0	-
Supplies	\$3,789	\$3,500	\$5,600	60.0%	\$5,600	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$4,304	\$3,500	\$5,600	60.0%	\$5,600	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$1,995	\$2,500	\$2,500	0.0%	\$2,500	0.0%
Professional Services	\$132,366	\$177,700	\$214,700	20.8%	\$239,700	11.6%
Repairs & Maintenance	\$0	\$0	\$200	-	\$200	0.0%
Small Tools & Equipment	\$649	\$2,800	\$2,800	0.0%	\$2,800	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$135,010	\$183,000	\$220,200	20.3%	\$245,200	11.4%
General and Admin						
Communications & Freight	\$4,405	\$4,520	\$3,920	-13.3%	\$3,920	0.0%
Fees & Subscriptions	\$789	\$16,085	\$16,110	0.2%	\$16,110	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$3,535	\$600	\$600	0.0%	\$600	0.0%
Taxes, Fees & License	\$927,212	\$1,002,500	\$1,002,500	0.0%	\$1,002,500	0.0%
General and Admin Total	\$935,941	\$1,023,705	\$1,023,130	-0.1%	\$1,023,130	0.0%
Capital Purchases						
Capital Purchases	\$0	\$1,500	\$0	-100.0%	\$0	-
Capital Purchases Total	\$0	\$1,500	\$0	-100.0%	\$0	-
Grand Total	\$3,555,358	\$3,949,054	\$3,955,626	0.2%	\$4,059,376	2.6%

Operating Budget Expenditure Summary

Customer Services

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$861,033	\$1,110,795	\$1,154,109	3.9%	\$1,186,930	2.8%
Overtime and Standby	\$2,628	\$7,400	\$7,500	1.4%	\$7,500	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$2,336	\$7,000	\$7,000	0.0%	\$7,000	0.0%
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$647,159	\$834,057	\$828,418	-0.7%	\$855,029	3.2%
Personnel Services Total	\$1,513,156	\$1,959,252	\$1,997,027	1.9%	\$2,056,459	3.0%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$113	\$0	\$0	-	\$0	-
Supplies	\$10,994	\$18,000	\$20,500	13.9%	\$23,500	14.6%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$11,107	\$18,000	\$20,500	13.9%	\$23,500	14.6%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$30,339	\$41,500	\$46,300	11.6%	\$51,950	12.2%
Professional Services	\$0	\$0	\$120,000	-	\$60,000	-50.0%
Repairs & Maintenance	\$10,085	\$12,000	\$12,700	5.8%	\$14,200	11.8%
Small Tools & Equipment	\$0	\$1,200	\$1,500	25.0%	\$2,000	33.3%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$40,424	\$54,700	\$180,500	230.0%	\$128,150	-29.0%
General and Admin						
Communications & Freight	\$149,667	\$217,100	\$229,225	5.6%	\$244,625	6.7%
Fees & Subscriptions	\$0	\$6,500	\$6,500	0.0%	\$6,500	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$107,713	\$107,500	\$123,950	15.3%	\$137,125	10.6%
Taxes, Fees & License	\$9,898	\$9,000	\$10,125	12.5%	\$11,525	13.8%
General and Admin Total	\$267,278	\$340,100	\$369,800	8.7%	\$399,775	8.1%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$1,831,965	\$2,372,052	\$2,567,827	8.3%	\$2,607,884	1.6%

Operating Budget Expenditure Summary

Meter Operations

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$1,050,886	\$1,180,835	\$1,199,180	1.6%	\$1,231,919	2.7%
Overtime and Standby	\$40,936	\$11,000	\$11,000	0.0%	\$11,000	0.0%
Temporary	\$4,227	\$7,500	\$0	-100.0%	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$822,131	\$952,308	\$868,142	-8.8%	\$893,808	3.0%
Personnel Services Total	\$1,918,180	\$2,151,644	\$2,078,321	-3.4%	\$2,136,727	2.8%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$127,692	\$203,000	\$215,000	5.9%	\$228,000	6.0%
Supplies	\$2,529	\$2,500	\$3,000	20.0%	\$3,000	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$130,220	\$205,500	\$218,000	6.1%	\$231,000	6.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$0	\$0	\$0	-	\$0	-
Repairs & Maintenance	\$28,747	\$10,700	\$23,200	116.8%	\$24,200	4.3%
Small Tools & Equipment	\$6,287	\$6,500	\$6,750	3.8%	\$7,000	3.7%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$35,034	\$17,200	\$29,950	74.1%	\$31,200	4.2%
General and Admin						
Communications & Freight	\$4,833	\$5,800	\$5,800	0.0%	\$5,800	0.0%
Fees & Subscriptions	\$1,565	\$1,200	\$1,200	0.0%	\$1,200	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$1,177	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$989	\$1,000	\$2,000	100.0%	\$3,000	50.0%
General and Admin Total	\$8,563	\$8,000	\$9,000	12.5%	\$10,000	11.1%
Capital Purchases						
Capital Purchases	\$26,015	\$0	\$0	-	\$0	-
Capital Purchases Total	\$26,015	\$0	\$0	-	\$0	-
Grand Total	\$2,118,012	\$2,382,344	\$2,335,271	-2.0%	\$2,408,927	3.2%

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Water Resources Division

The Water Resources Division is comprised of five primary functions; Administration, Water Efficiency, Safety and Emergency Response, Water Quality Lab, and Backflow and Reclamation. Water Resources Administration oversees the overall division as well as the implementation of the Water Resources Roadmap.

Water Efficiency develops effective water savings programs for residential, commercial, institutional and dedicated irrigation customers through offering incentives and programs to support customers increasing their water use efficiency. Program offerings are promoted through various levels of community engagement such as educational trainings, outreach campaigns, and coordination with partners. Compliance with State water efficiency regulations and enforcement of local water conservation policies which ensure ongoing demand reductions are also a key focus.

Safety and Emergency Response is responsible for the District-wide Safety Program, training of all District staff and emergency preparedness for natural disasters.

Water Quality Lab monitors the distribution system pressure and chlorine level to ensure that safe drinking water is delivered to all of our customers. This division ensures that the District is compliant with acute and chronic water quality regulations from the source of the water to the customers' meter.

Backflow and Reclamation monitors the distribution system to prevent water from flowing backward through a customer meter and to prevent potential contamination of the distribution system. As required by state regulations, trained and licensed specialists implement Marin Water's program that protects and preserves the distribution system water quality.

Operating Budget Expenditure Summary

Division Summary: Water Resources

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$2,536,627	\$3,012,256	\$3,291,347	9.3%	\$3,379,277	2.7%
Overtime and Standby	\$35,366	\$32,500	\$32,500	0.0%	\$32,500	0.0%
Temporary	\$40,660	\$42,000	\$42,000	0.0%	\$42,000	0.0%
Contract Help	\$125,277	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$1,688,393	\$2,074,503	\$2,281,500	10.0%	\$2,349,225	3.0%
Personnel Services Total	\$4,426,324	\$5,161,259	\$5,647,347	9.4%	\$5,803,002	2.8%
Materials and Supplies						
Chemicals	\$86,026	\$109,000	\$113,000	3.7%	\$113,000	0.0%
Materials	\$2,812	\$2,350	\$2,350	0.0%	\$2,350	0.0%
Supplies	\$235,582	\$192,925	\$192,225	-0.4%	\$203,425	5.8%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$324,420	\$304,275	\$307,575	1.1%	\$318,775	3.6%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$1,704,599	\$591,000	\$1,291,000	118.4%	\$651,000	-49.6%
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$5,567	\$15,050	\$21,000	39.5%	\$21,000	0.0%
Professional Services	\$479,148	\$349,110	\$688,110	97.1%	\$678,110	-1.5%
Repairs & Maintenance	\$76,716	\$67,000	\$65,600	-2.1%	\$65,600	0.0%
Small Tools & Equipment	\$16,712	\$20,300	\$19,950	-1.7%	\$19,950	0.0%
Utilities	\$17,729	\$10,000	\$10,000	0.0%	\$10,000	0.0%
District Operations Total	\$2,300,471	\$1,052,460	\$2,095,660	99.1%	\$1,445,660	-31.0%
General and Admin						
Communications & Freight	\$8,146	\$15,668	\$10,400	-33.6%	\$10,400	0.0%
Fees & Subscriptions	\$30,723	\$51,400	\$55,895	8.7%	\$56,095	0.4%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$108,599	\$39,750	\$40,750	2.5%	\$40,750	0.0%
Taxes, Fees & License	\$269,978	\$190,150	\$314,850	65.6%	\$342,350	8.7%
General and Admin Total	\$417,447	\$296,968	\$421,895	42.1%	\$449,595	6.6%
Capital Purchases						
Capital Purchases	\$154,431	\$205,000	\$81,000	-60.5%	\$76,500	-5.6%
Capital Purchases Total	\$154,431	\$205,000	\$81,000	-60.5%	\$76,500	-5.6%
Grand Total	\$7,623,093	\$7,019,962	\$8,553,477	21.8%	\$8,093,532	-5.4%

Operating Budget Expenditure Summary

Water Resources Administration

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$0	\$241,391	\$797,056	230.2%	\$814,902	2.2%
Overtime and Standby	\$0	\$0	\$0	-	\$0	-
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$0	\$141,702	\$512,557	261.7%	\$524,959	2.4%
Personnel Services Total	\$0	\$383,093	\$1,309,613	241.9%	\$1,339,861	2.3%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$0	\$0	\$500	-	\$500	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$0	\$0	\$500	-	\$500	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$0	\$0	\$100,000	-	\$100,000	0.0%
Repairs & Maintenance	\$0	\$0	\$200	-	\$200	0.0%
Small Tools & Equipment	\$0	\$0	\$2,800	-	\$2,800	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$0	\$0	\$103,000	-	\$103,000	0.0%
General and Admin						
Communications & Freight	\$0	\$0	\$0	-	\$0	-
Fees & Subscriptions	\$0	\$0	\$6,000	-	\$6,000	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$0	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$0	\$0	\$70,000	-	\$71,500	2.1%
General and Admin Total	\$0	\$0	\$76,000	-	\$77,500	2.0%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$0	\$383,093	\$1,489,113	288.7%	\$1,520,861	2.1%

Operating Budget Expenditure Summary

Water Efficiency

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$822,032	\$1,002,314	\$1,006,714	0.4%	\$1,034,303	2.7%
Overtime and Standby	\$6,200	\$7,000	\$7,000	0.0%	\$7,000	0.0%
Temporary	\$33,357	\$0	\$0	-	\$0	-
Contract Help	\$105,194	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$552,482	\$682,067	\$696,194	2.1%	\$716,843	3.0%
Personnel Services Total	\$1,519,265	\$1,691,381	\$1,709,908	1.1%	\$1,758,146	2.8%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$93,476	\$32,500	\$26,300	-19.1%	\$37,500	42.6%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$93,476	\$32,500	\$26,300	-19.1%	\$37,500	42.6%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$1,704,599	\$591,000	\$1,291,000	118.4%	\$651,000	-49.6%
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$1,650	\$6,000	\$12,000	100.0%	\$12,000	0.0%
Professional Services	\$232,006	\$110,000	\$233,000	111.8%	\$233,000	0.0%
Repairs & Maintenance	\$0	\$2,000	\$200	-90.0%	\$200	0.0%
Small Tools & Equipment	\$0	\$3,000	\$1,000	-66.7%	\$1,000	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$1,938,255	\$712,000	\$1,537,200	115.9%	\$897,200	-41.6%
General and Admin						
Communications & Freight	\$4,205	\$7,900	\$4,600	-41.8%	\$4,600	0.0%
Fees & Subscriptions	\$12,035	\$17,250	\$17,250	0.0%	\$17,250	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$86,276	\$18,550	\$18,550	0.0%	\$18,550	0.0%
Taxes, Fees & License	\$0	\$150	\$150	0.0%	\$150	0.0%
General and Admin Total	\$102,515	\$43,850	\$40,550	-7.5%	\$40,550	0.0%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$3,653,511	\$2,479,731	\$3,313,958	33.6%	\$2,733,396	-17.5%

Operating Budget Expenditure Summary

Water Quality Lab

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$954,911	\$994,071	\$1,010,793	1.7%	\$1,033,142	2.2%
Overtime and Standby	\$27,987	\$25,000	\$25,000	0.0%	\$25,000	0.0%
Temporary	\$7,303	\$42,000	\$42,000	0.0%	\$42,000	0.0%
Contract Help	\$20,083	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$644,193	\$714,935	\$713,554	-0.2%	\$732,934	2.7%
Personnel Services Total	\$1,654,477	\$1,776,006	\$1,791,347	0.9%	\$1,833,076	2.3%
Materials and Supplies						
Chemicals	\$86,026	\$109,000	\$113,000	3.7%	\$113,000	0.0%
Materials	\$1,868	\$1,050	\$1,050	0.0%	\$1,050	0.0%
Supplies	\$83,063	\$71,600	\$71,600	0.0%	\$71,600	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$170,957	\$181,650	\$185,650	2.2%	\$185,650	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$3,917	\$9,050	\$9,000	-0.6%	\$9,000	0.0%
Professional Services	\$121,832	\$124,500	\$210,500	69.1%	\$210,500	0.0%
Repairs & Maintenance	\$37,865	\$55,000	\$55,200	0.4%	\$55,200	0.0%
Small Tools & Equipment	\$13,566	\$8,250	\$8,250	0.0%	\$8,250	0.0%
Utilities	\$17,729	\$10,000	\$10,000	0.0%	\$10,000	0.0%
District Operations Total	\$194,908	\$206,800	\$292,950	41.7%	\$292,950	0.0%
General and Admin						
Communications & Freight	\$1,790	\$3,100	\$3,100	0.0%	\$3,100	0.0%
Fees & Subscriptions	\$2,070	\$14,700	\$14,700	0.0%	\$14,700	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$828	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$153,952	\$159,000	\$201,200	26.5%	\$229,700	14.2%
General and Admin Total	\$158,640	\$176,800	\$219,000	23.9%	\$247,500	13.0%
Capital Purchases						
Capital Purchases	\$141,662	\$93,000	\$58,000	-37.6%	\$53,500	-7.8%
Capital Purchases Total	\$141,662	\$93,000	\$58,000	-37.6%	\$53,500	-7.8%
Grand Total	\$2,320,644	\$2,434,256	\$2,546,947	4.6%	\$2,612,676	2.6%

Operating Budget Expenditure Summary

Backflow and Reclamation						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$488,813	\$503,671	\$319,903	-36.5%	\$336,912	5.3%
Overtime and Standby	\$1,180	\$500	\$500	0.0%	\$500	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$308,789	\$337,652	\$245,081	-27.4%	\$257,393	5.0%
Personnel Services Total	\$798,782	\$841,823	\$565,484	-32.8%	\$594,804	5.2%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$944	\$1,300	\$1,300	0.0%	\$1,300	0.0%
Supplies	\$345	\$525	\$525	0.0%	\$525	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$1,288	\$1,825	\$1,825	0.0%	\$1,825	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$31,021	\$2,100	\$2,100	0.0%	\$2,100	0.0%
Repairs & Maintenance	\$0	\$0	\$0	-	\$0	-
Small Tools & Equipment	\$1,550	\$2,900	\$2,900	0.0%	\$2,900	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$32,571	\$5,000	\$5,000	0.0%	\$5,000	0.0%
General and Admin						
Communications & Freight	\$1,415	\$3,300	\$2,700	-18.2%	\$2,700	0.0%
Fees & Subscriptions	\$11,350	\$12,950	\$11,600	-10.4%	\$11,800	1.7%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$5,180	\$2,700	\$2,700	0.0%	\$2,700	0.0%
Taxes, Fees & License	\$82,150	\$5,000	\$7,500	50.0%	\$5,000	-33.3%
General and Admin Total	\$100,095	\$23,950	\$24,500	2.3%	\$22,200	-9.4%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$932,736	\$872,598	\$596,809	-31.6%	\$623,829	4.5%

Operating Budget Expenditure Summary

Safety						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$270,872	\$270,809	\$156,880	-42.1%	\$160,018	2.0%
Overtime and Standby	\$0	\$0	\$0	-	\$0	-
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$182,929	\$198,147	\$114,115	-42.4%	\$117,096	2.6%
Personnel Services Total	\$453,801	\$468,956	\$270,995	-42.2%	\$277,114	2.3%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$58,698	\$88,300	\$93,300	5.7%	\$93,300	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$58,698	\$88,300	\$93,300	5.7%	\$93,300	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$94,289	\$112,510	\$142,510	26.7%	\$132,510	-7.0%
Repairs & Maintenance	\$38,851	\$10,000	\$10,000	0.0%	\$10,000	0.0%
Small Tools & Equipment	\$1,597	\$6,150	\$5,000	-18.7%	\$5,000	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$134,737	\$128,660	\$157,510	22.4%	\$147,510	-6.3%
General and Admin						
Communications & Freight	\$737	\$1,368	\$0	-100.0%	\$0	-
Fees & Subscriptions	\$5,269	\$6,500	\$6,345	-2.4%	\$6,345	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$16,315	\$18,500	\$19,500	5.4%	\$19,500	0.0%
Taxes, Fees & License	\$33,877	\$26,000	\$36,000	38.5%	\$36,000	0.0%
General and Admin Total	\$56,197	\$52,368	\$61,845	18.1%	\$61,845	0.0%
Capital Purchases						
Capital Purchases	\$12,769	\$112,000	\$23,000	-79.5%	\$23,000	0.0%
Capital Purchases Total	\$12,769	\$112,000	\$23,000	-79.5%	\$23,000	0.0%
Grand Total	\$716,202	\$850,284	\$606,650	-28.7%	\$602,769	-0.6%

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Engineering Division

The Engineering Division is comprised of five primary functions; Information Technology, Design, Construction, Planning, and Engineering Support and Development Services. Information Technology is responsible for the information technology help desk, geographical information system administration, email and file server administration, remote networking, cellular devices, voice over internet phones, information system hardware maintenance and upgrades, software defined wide area network, fiber and microwave connections, cyber security/disaster recovery, software licensing and technical support contracts.

Engineering Design is responsible for environmental permitting, drafting (computer-aided design), field measurements, bid process and award, and customer communications on construction projects. The division also manages specialty consultants (e.g. geotechnical or electrical design) and reimbursement agreements with local jurisdictions.

Construction is responsible for construction administration including submittal review, notice to proceed, project documentation, invoicing, and change orders. The team also oversees inspections, contract enforcement, environmental monitoring and mitigation, adherence to permit requirements, paving, compaction testing and potholing.

Planning oversees the safety of dams, project planning, environmental review and surveying, the Capital Improvement Program, the Fire Flow Improvement Program, Local Hazard Mitigation Plan, hydraulic modeling, and water rights reporting. The team serves as the liaison to local jurisdictions for coordinating multi-benefit projects and addressing utility impacts from external capital projects. The team also moderates the Fire Flow Technical Advisory Committee in conjunction with the Fire Chiefs Association for local and county fire departments.

Engineering Support and Development Services manages requests for new services, hydrants, service upgrades, and pipeline extension agreements. The records group within this department supports the capital program and maintenance group with updating record "as-builts" and performing mark and locates for compliance with Underground Service Alerts. Lastly, this group manages the District's real estate interests including management of leases, easements, deeds, titles, right-of-ways, and encroachment permits.

Operating Budget Expenditure Summary

Division Summary: Engineering

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$3,898,375	\$6,302,354	\$6,306,382	0.1%	\$6,445,752	2.2%
Overtime and Standby	\$160,920	\$85,000	\$69,600	-18.1%	\$69,600	0.0%
Temporary	\$30,651	\$93,000	\$50,000	-46.2%	\$50,000	0.0%
Contract Help	\$21,860	\$0	\$35,000	-	\$35,000	0.0%
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$3,924,044	\$4,457,693	\$4,466,054	0.2%	\$4,612,172	3.3%
Personnel Services Total	\$8,035,850	\$10,938,047	\$10,927,036	-0.1%	\$11,212,524	2.6%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$22,627	\$41,800	\$23,600	-43.5%	\$23,600	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$22,627	\$41,800	\$23,600	-43.5%	\$23,600	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$14,855	\$33,650	\$18,650	-44.6%	\$18,650	0.0%
Professional Services	\$307,055	\$189,850	\$811,000	327.2%	\$773,500	-4.6%
Repairs & Maintenance	\$842,959	\$614,930	\$840,150	36.6%	\$840,150	0.0%
Small Tools & Equipment	\$9,531	\$21,660	\$7,660	-64.6%	\$7,660	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$1,174,401	\$860,090	\$1,677,460	95.0%	\$1,639,960	-2.2%
General and Admin						
Communications & Freight	\$128,733	\$178,500	\$164,358	-7.9%	\$164,358	0.0%
Fees & Subscriptions	\$27,087	\$71,392	\$67,542	-5.4%	\$67,142	-0.6%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$3,196	\$16,200	\$8,400	-48.1%	\$8,400	0.0%
Taxes, Fees & License	\$271,673	\$379,600	\$364,900	-3.9%	\$364,900	0.0%
General and Admin Total	\$430,689	\$645,692	\$605,200	-6.3%	\$604,800	-0.1%
Capital Purchases						
Capital Purchases	\$149,497	\$60,100	\$132,800	121.0%	\$87,400	-34.2%
Capital Purchases Total	\$149,497	\$60,100	\$132,800	121.0%	\$87,400	-34.2%
Grand Total	\$9,813,064	\$12,545,729	\$13,366,096	6.5%	\$13,568,284	1.5%

Operating Budget Expenditure Summary

Engineering Administration						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$326,740	\$338,260	\$346,656	2.5%	\$358,718	3.5%
Overtime and Standby	\$342	\$0	\$600	-	\$600	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$325,841	\$231,635	\$251,829	8.7%	\$260,875	3.6%
Personnel Services Total	\$652,923	\$569,896	\$599,085	5.1%	\$620,193	3.5%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$11,440	\$31,200	\$13,000	-58.3%	\$13,000	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$11,440	\$31,200	\$13,000	-58.3%	\$13,000	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$7,274	\$25,000	\$10,000	-60.0%	\$10,000	0.0%
Professional Services	\$0	\$88,000	\$88,000	0.0%	\$88,000	0.0%
Repairs & Maintenance	\$0	\$0	\$200	-	\$200	0.0%
Small Tools & Equipment	\$0	\$2,000	\$2,000	0.0%	\$2,000	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$7,274	\$115,000	\$100,200	-12.9%	\$100,200	0.0%
General and Admin						
Communications & Freight	\$925	\$1,700	\$500	-70.6%	\$500	0.0%
Fees & Subscriptions	\$1,984	\$3,600	\$4,800	33.3%	\$5,000	4.2%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$122	\$1,000	\$1,000	0.0%	\$1,000	0.0%
Taxes, Fees & License	\$0	\$200	\$0	-100.0%	\$0	-
General and Admin Total	\$3,031	\$6,500	\$6,300	-3.1%	\$6,500	3.2%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$674,668	\$722,596	\$718,585	-0.6%	\$739,893	3.0%

Operating Budget Expenditure Summary

Engineering Support

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$1,404,391	\$1,968,608	\$2,013,863	2.3%	\$2,027,814	0.7%
Overtime and Standby	\$5,282	\$11,000	\$10,000	-9.1%	\$10,000	0.0%
Temporary	\$16,690	\$48,000	\$30,000	-37.5%	\$30,000	0.0%
Contract Help	\$21,860	\$0	\$35,000	-	\$35,000	0.0%
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$1,212,013	\$1,452,922	\$1,423,729	-2.0%	\$1,477,097	3.7%
Personnel Services Total	\$2,660,236	\$3,480,530	\$3,512,592	0.9%	\$3,579,912	1.9%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$0	\$300	\$300	0.0%	\$300	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$0	\$300	\$300	0.0%	\$300	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$7,581	\$8,650	\$8,650	0.0%	\$8,650	0.0%
Professional Services	\$6,000	\$24,500	\$24,500	0.0%	\$24,500	0.0%
Repairs & Maintenance	\$24,964	\$44,650	\$51,350	15.0%	\$51,350	0.0%
Small Tools & Equipment	\$594	\$3,660	\$3,660	0.0%	\$3,660	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$39,140	\$81,460	\$88,160	8.2%	\$88,160	0.0%
General and Admin						
Communications & Freight	\$1,079	\$8,300	\$4,000	-51.8%	\$4,000	0.0%
Fees & Subscriptions	\$489	\$13,142	\$11,742	-10.7%	\$11,742	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$241	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$82,948	\$128,400	\$111,400	-13.2%	\$111,400	0.0%
General and Admin Total	\$84,756	\$149,842	\$127,142	-15.1%	\$127,142	0.0%
Capital Purchases						
Capital Purchases	\$45,008	\$22,100	\$10,100	-54.3%	\$10,100	0.0%
Capital Purchases Total	\$45,008	\$22,100	\$10,100	-54.3%	\$10,100	0.0%
Grand Total	\$2,829,140	\$3,734,232	\$3,738,294	0.1%	\$3,805,614	1.8%

Operating Budget Expenditure Summary

Design and Construction						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$563,718	\$1,769,039	\$1,998,507	13.0%	\$2,071,780	3.7%
Overtime and Standby	\$110,149	\$44,000	\$44,000	0.0%	\$44,000	0.0%
Temporary	\$1,849	\$25,000	\$15,000	-40.0%	\$15,000	0.0%
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$1,157,801	\$1,232,474	\$1,458,548	18.3%	\$1,508,926	3.5%
Personnel Services Total	\$1,833,517	\$3,070,513	\$3,516,056	14.5%	\$3,639,705	3.5%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$0	\$0	\$0	-	\$0	-
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$0	\$0	\$0	-	\$0	-
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$0	\$0	\$0	-	\$0	-
Repairs & Maintenance	\$12,090	\$11,900	\$25,400	113.4%	\$25,400	0.0%
Small Tools & Equipment	\$4,692	\$1,000	\$2,000	100.0%	\$2,000	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$16,782	\$12,900	\$27,400	112.4%	\$27,400	0.0%
General and Admin						
Communications & Freight	\$95	\$12,500	\$3,858	-69.1%	\$3,858	0.0%
Fees & Subscriptions	\$15,242	\$19,000	\$31,500	65.8%	\$31,500	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$2,353	\$15,000	\$7,000	-53.3%	\$7,000	0.0%
Taxes, Fees & License	\$1,254	\$1,000	\$3,500	250.0%	\$3,500	0.0%
General and Admin Total	\$18,944	\$47,500	\$45,858	-3.5%	\$45,858	0.0%
Capital Purchases						
Capital Purchases	\$1,940	\$2,000	\$2,000	0.0%	\$2,000	0.0%
Capital Purchases Total	\$1,940	\$2,000	\$2,000	0.0%	\$2,000	0.0%
Grand Total	\$1,871,183	\$3,132,913	\$3,591,314	14.6%	\$3,714,963	3.4%

Operating Budget Expenditure Summary

Planning and Operations						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$375,702	\$867,891	\$604,948	-30.3%	\$611,732	1.1%
Overtime and Standby	\$0	\$0	\$0	-	\$0	-
Temporary	\$10,038	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$432,936	\$609,391	\$409,994	-32.7%	\$417,244	1.8%
Personnel Services Total	\$818,676	\$1,477,282	\$1,014,942	-31.3%	\$1,028,976	1.4%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$0	\$0	\$0	-	\$0	-
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$0	\$0	\$0	-	\$0	-
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$50,026	\$17,350	\$213,500	1130.5%	\$202,000	-5.4%
Repairs & Maintenance	\$15,471	\$16,700	\$15,200	-9.0%	\$15,200	0.0%
Small Tools & Equipment	\$162	\$0	\$0	-	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$65,659	\$34,050	\$228,700	571.7%	\$217,200	-5.0%
General and Admin						
Communications & Freight	\$4,481	\$0	\$0	-	\$0	-
Fees & Subscriptions	\$2,923	\$4,850	\$4,200	-13.4%	\$3,600	-14.3%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$166	\$200	\$200	0.0%	\$200	0.0%
Taxes, Fees & License	\$187,471	\$250,000	\$250,000	0.0%	\$250,000	0.0%
General and Admin Total	\$195,042	\$255,050	\$254,400	-0.3%	\$253,800	-0.2%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$1,079,377	\$1,766,382	\$1,498,042	-15.2%	\$1,499,976	0.1%

Operating Budget Expenditure Summary

Information Technology						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$1,227,824	\$1,358,556	\$1,342,407	-1.2%	\$1,375,708	2.5%
Overtime and Standby	\$45,147	\$30,000	\$15,000	-50.0%	\$15,000	0.0%
Temporary	\$2,074	\$20,000	\$5,000	-75.0%	\$5,000	0.0%
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$795,452	\$931,271	\$921,953	-1.0%	\$948,030	2.8%
Personnel Services Total	\$2,070,497	\$2,339,827	\$2,284,360	-2.4%	\$2,343,738	2.6%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$11,187	\$10,300	\$10,300	0.0%	\$10,300	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$11,187	\$10,300	\$10,300	0.0%	\$10,300	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$251,029	\$60,000	\$485,000	708.3%	\$459,000	-5.4%
Repairs & Maintenance	\$790,434	\$541,680	\$748,000	38.1%	\$748,000	0.0%
Small Tools & Equipment	\$4,083	\$15,000	\$0	-100.0%	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$1,045,546	\$616,680	\$1,233,000	99.9%	\$1,207,000	-2.1%
General and Admin						
Communications & Freight	\$122,153	\$156,000	\$156,000	0.0%	\$156,000	0.0%
Fees & Subscriptions	\$6,449	\$30,800	\$15,300	-50.3%	\$15,300	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$314	\$0	\$200	-	\$200	0.0%
Taxes, Fees & License	\$0	\$0	\$0	-	\$0	-
General and Admin Total	\$128,916	\$186,800	\$171,500	-8.2%	\$171,500	0.0%
Capital Purchases						
Capital Purchases	\$102,549	\$36,000	\$120,700	235.3%	\$75,300	-37.6%
Capital Purchases Total	\$102,549	\$36,000	\$120,700	235.3%	\$75,300	-37.6%
Grand Total	\$3,358,696	\$3,189,607	\$3,819,860	19.8%	\$3,807,838	-0.3%

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Operations Division

The Operations Division is comprised of three primary functions; the Operations and Maintenance, Water Treatments and Support Services. The Operations and Maintenance function is responsible for the day to day activity of delivering water to over 191,000 customers throughout Marin County.

The Water Treatment Department is responsible for the daily operation of three water treatment facilities. Treatment Plant Operators operate various equipment and processes, as well as monitor and test for water quality, in order to produce potable water that meets all state and federal water quality regulatory standards.

Support Services includes oversight of the District's Auto Shop and Warehouse. The Auto Shop provides essential services for the District's fleet of vehicles and equipment. The Warehouse core function is to provide materials used for the maintenance of the water system and capital improvement projects.

Operating Budget Expenditure Summary

Division Summary: Operations

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$9,497,685	\$11,484,381	\$11,243,608	-2.1%	\$11,531,708	2.6%
Overtime and Standby	\$891,341	\$764,750	\$732,252	-4.2%	\$735,133	0.4%
Temporary	\$37,840	\$61,288	\$42,910	-30.0%	\$45,056	5.0%
Contract Help	\$32,653	\$0	\$0	-	\$240,781	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$7,289,624	\$8,451,905	\$8,255,905	-2.3%	\$8,593,775	4.1%
Personnel Services Total	\$17,749,145	\$20,762,324	\$20,274,675	-2.3%	\$21,146,453	4.3%
Materials and Supplies						
Chemicals	\$1,066,892	\$1,821,190	\$2,676,547	47.0%	\$2,856,757	6.7%
Materials	\$629,401	\$642,600	\$692,900	7.8%	\$696,400	0.5%
Supplies	\$180,221	\$219,249	\$243,649	11.1%	\$249,363	2.3%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$1,876,514	\$2,683,039	\$3,613,096	34.7%	\$3,802,520	5.2%
District Operations						
Automotive	\$760,660	\$699,000	\$926,500	32.5%	\$959,000	3.5%
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$2,171,883	\$1,900,000	\$4,010,000	111.1%	\$4,406,000	9.9%
Equipment Rental	\$209,695	\$251,000	\$255,000	1.6%	\$255,000	0.0%
Professional Services	\$408,669	\$158,525	\$338,525	113.5%	\$243,525	-28.1%
Repairs & Maintenance	\$325,556	\$489,747	\$487,526	-0.5%	\$468,169	-4.0%
Small Tools & Equipment	\$30,938	\$65,850	\$68,400	3.9%	\$68,400	0.0%
Utilities	\$175,544	\$201,059	\$254,141	26.4%	\$265,397	4.4%
District Operations Total	\$4,082,946	\$3,765,181	\$6,340,092	68.4%	\$6,665,491	5.1%
General and Admin						
Communications & Freight	\$44,700	\$74,390	\$65,050	-12.6%	\$65,050	0.0%
Fees & Subscriptions	\$13,363	\$68,000	\$80,200	17.9%	\$69,700	-13.1%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$7,656	\$4,300	\$4,300	0.0%	\$4,300	0.0%
Taxes, Fees & License	\$301,829	\$311,510	\$275,191	-11.7%	\$280,703	2.0%
General and Admin Total	\$367,547	\$458,200	\$424,741	-7.3%	\$419,753	-1.2%
Capital Purchases						
Capital Purchases	\$748,730	\$903,170	\$914,753	1.3%	\$1,044,100	14.1%
Capital Purchases Total	\$748,730	\$903,170	\$914,753	1.3%	\$1,044,100	14.1%
Grand Total	\$24,824,882	\$28,571,914	\$31,567,357	10.5%	\$33,078,317	4.8%

Operating Budget Expenditure Summary

Operations Administration						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$487,108	\$622,571	\$369,777	-40.6%	\$385,039	4.1%
Overtime and Standby	\$0	\$2,000	\$0	-100.0%	\$0	-
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$32,653	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$200,694	\$437,096	\$248,900	-43.1%	\$259,263	4.2%
Personnel Services Total	\$720,456	\$1,061,667	\$618,678	-41.7%	\$644,302	4.1%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$4,369	\$700	\$2,200	214.3%	\$2,200	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$4,369	\$700	\$2,200	214.3%	\$2,200	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$4,000	-	\$4,000	0.0%
Professional Services	\$260,120	\$50,000	\$0	-100.0%	\$0	-
Repairs & Maintenance	\$5,250	\$2,650	\$200	-92.5%	\$200	0.0%
Small Tools & Equipment	\$0	\$500	\$0	-100.0%	\$0	-
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$265,370	\$53,150	\$4,200	-92.1%	\$4,200	0.0%
General and Admin						
Communications & Freight	\$1,472	\$0	\$0	-	\$0	-
Fees & Subscriptions	\$338	\$6,000	\$3,450	-42.5%	\$3,450	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$0	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$39,251	\$65,500	\$150	-99.8%	\$150	0.0%
General and Admin Total	\$41,061	\$71,500	\$3,600	-95.0%	\$3,600	0.0%
Capital Purchases						
Capital Purchases	\$0	\$0	\$0	-	\$0	-
Capital Purchases Total	\$0	\$0	\$0	-	\$0	-
Grand Total	\$1,031,255	\$1,187,017	\$628,678	-47.0%	\$654,302	4.1%

Operating Budget Expenditure Summary

Support Services

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$523,700	\$588,702	\$574,003	-2.5%	\$591,488	3.0%
Overtime and Standby	\$5,865	\$2,500	\$2,500	0.0%	\$2,500	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$382,262	\$460,836	\$434,840	-5.6%	\$449,534	3.4%
Personnel Services Total	\$911,827	\$1,052,038	\$1,011,342	-3.9%	\$1,043,522	3.2%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$9,428	\$9,000	\$10,000	11.1%	\$11,000	10.0%
Supplies	\$34,553	\$43,000	\$45,500	5.8%	\$48,000	5.5%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$43,981	\$52,000	\$55,500	6.7%	\$59,000	6.3%
District Operations						
Automotive	\$630,635	\$693,500	\$921,000	32.8%	\$953,500	3.5%
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$3,437	\$54,000	\$4,000	-92.6%	\$4,000	0.0%
Professional Services	\$0	\$0	\$0	-	\$0	-
Repairs & Maintenance	\$41,552	\$23,100	\$57,100	147.2%	\$35,100	-38.5%
Small Tools & Equipment	\$2,934	\$4,000	\$4,000	0.0%	\$4,000	0.0%
Utilities	\$7,318	\$7,000	\$7,500	7.1%	\$8,000	6.7%
District Operations Total	\$685,876	\$781,600	\$993,600	27.1%	\$1,004,600	1.1%
General and Admin						
Communications & Freight	\$240	\$240	\$0	-100.0%	\$0	-
Fees & Subscriptions	\$8,346	\$10,450	\$31,200	198.6%	\$20,700	-33.7%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$3,486	\$3,950	\$3,950	0.0%	\$3,950	0.0%
Taxes, Fees & License	\$98	\$3,000	\$3,000	0.0%	\$3,000	0.0%
General and Admin Total	\$12,170	\$17,640	\$38,150	116.3%	\$27,650	-27.5%
Capital Purchases						
Capital Purchases	\$431,977	\$722,000	\$738,463	2.3%	\$732,000	-0.9%
Capital Purchases Total	\$431,977	\$722,000	\$738,463	2.3%	\$732,000	-0.9%
Grand Total	\$2,085,831	\$2,625,278	\$2,837,055	8.1%	\$2,866,772	1.0%

Operating Budget Expenditure Summary

Facilities and Systems Maintenance

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$5,151,550	\$6,516,609	\$6,627,363	1.7%	\$6,787,797	2.4%
Overtime and Standby	\$684,768	\$604,000	\$609,000	0.8%	\$609,000	0.0%
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$240,781	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$4,386,640	\$4,847,019	\$4,918,243	1.5%	\$5,152,038	4.8%
Personnel Services Total	\$10,222,958	\$11,967,627	\$12,154,606	1.6%	\$12,789,616	5.2%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$583,829	\$596,500	\$642,700	7.7%	\$645,200	0.4%
Supplies	\$61,522	\$78,900	\$83,900	6.3%	\$83,900	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$645,351	\$675,400	\$726,600	7.6%	\$729,100	0.3%
District Operations						
Automotive	\$130,025	\$5,500	\$5,500	0.0%	\$5,500	0.0%
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$2,171,883	\$1,900,000	\$4,010,000	111.1%	\$4,406,000	9.9%
Equipment Rental	\$190,855	\$169,000	\$219,000	29.6%	\$219,000	0.0%
Professional Services	\$40,696	\$56,200	\$86,200	53.4%	\$91,200	5.8%
Repairs & Maintenance	\$196,993	\$300,000	\$302,900	1.0%	\$302,900	0.0%
Small Tools & Equipment	\$26,556	\$56,200	\$57,500	2.3%	\$57,500	0.0%
Utilities	\$95,016	\$99,000	\$109,500	10.6%	\$109,500	0.0%
District Operations Total	\$2,852,024	\$2,585,900	\$4,790,600	85.3%	\$5,191,600	8.4%
General and Admin						
Communications & Freight	\$11,130	\$9,900	\$0	-100.0%	\$0	-
Fees & Subscriptions	\$2,841	\$32,200	\$26,200	-18.6%	\$26,200	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$3,010	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$261,370	\$238,170	\$265,070	11.3%	\$270,570	2.1%
General and Admin Total	\$278,351	\$280,270	\$291,270	3.9%	\$296,770	1.9%
Capital Purchases						
Capital Purchases	\$267,253	\$87,120	\$70,800	-18.7%	\$206,800	192.1%
Capital Purchases Total	\$267,253	\$87,120	\$70,800	-18.7%	\$206,800	192.1%
Grand Total	\$14,265,936	\$15,596,317	\$18,033,876	15.6%	\$19,213,886	6.5%

Operating Budget Expenditure Summary

Water Distribution

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$1,429,628	\$1,779,700	\$1,746,986	-1.8%	\$1,785,659	2.2%
Overtime and Standby	\$83,110	\$46,250	\$46,250	0.0%	\$46,250	0.0%
Temporary	\$19,829	\$20,000	\$0	-100.0%	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$1,059,062	\$1,258,397	\$1,264,133	0.5%	\$1,298,541	2.7%
Personnel Services Total	\$2,591,629	\$3,104,347	\$3,057,369	-1.5%	\$3,130,450	2.4%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$30,915	\$28,000	\$28,000	0.0%	\$28,000	0.0%
Supplies	\$635	\$2,775	\$2,575	-7.2%	\$2,575	0.0%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$31,550	\$30,775	\$30,575	-0.6%	\$30,575	0.0%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$0	\$0	-	\$0	-
Professional Services	\$0	\$49,500	\$49,500	0.0%	\$49,500	0.0%
Repairs & Maintenance	\$48,579	\$58,000	\$58,000	0.0%	\$58,000	0.0%
Small Tools & Equipment	\$1,157	\$1,200	\$1,200	0.0%	\$1,200	0.0%
Utilities	\$0	\$0	\$0	-	\$0	-
District Operations Total	\$49,735	\$108,700	\$108,700	0.0%	\$108,700	0.0%
General and Admin						
Communications & Freight	\$30,506	\$62,600	\$62,000	-1.0%	\$62,000	0.0%
Fees & Subscriptions	\$435	\$7,800	\$7,800	0.0%	\$7,800	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$628	\$0	\$0	-	\$0	-
Taxes, Fees & License	\$675	\$580	\$860	48.3%	\$720	-16.3%
General and Admin Total	\$32,243	\$70,980	\$70,660	-0.5%	\$70,520	-0.2%
Capital Purchases						
Capital Purchases	\$18,627	\$40,550	\$40,000	-1.4%	\$40,000	0.0%
Capital Purchases Total	\$18,627	\$40,550	\$40,000	-1.4%	\$40,000	0.0%
Grand Total	\$2,723,785	\$3,355,352	\$3,307,304	-1.4%	\$3,380,245	2.2%

Operating Budget Expenditure Summary

Water Treatment

	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$1,905,700	\$1,976,799	\$1,925,479	-2.6%	\$1,981,726	2.9%
Overtime and Standby	\$117,598	\$110,000	\$74,502	-32.3%	\$77,383	3.9%
Temporary	\$18,012	\$41,288	\$42,910	3.9%	\$45,056	5.0%
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$1,260,966	\$1,448,558	\$1,389,789	-4.1%	\$1,434,398	3.2%
Personnel Services Total	\$3,302,275	\$3,576,645	\$3,432,680	-4.0%	\$3,538,563	3.1%
Materials and Supplies						
Chemicals	\$1,066,892	\$1,821,190	\$2,676,547	47.0%	\$2,856,757	6.7%
Materials	\$5,229	\$9,100	\$12,200	34.1%	\$12,200	0.0%
Supplies	\$79,142	\$93,874	\$109,474	16.6%	\$112,688	2.9%
Water Purchases	\$0	\$0	\$0	-	\$0	-
Materials and Supplies Total	\$1,151,263	\$1,924,164	\$2,798,221	45.4%	\$2,981,645	6.6%
District Operations						
Automotive	\$0	\$0	\$0	-	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$15,404	\$28,000	\$28,000	0.0%	\$28,000	0.0%
Professional Services	\$107,854	\$2,825	\$202,825	7079.6%	\$102,825	-49.3%
Repairs & Maintenance	\$33,182	\$105,997	\$69,326	-34.6%	\$71,969	3.8%
Small Tools & Equipment	\$292	\$3,950	\$5,700	44.3%	\$5,700	0.0%
Utilities	\$73,210	\$95,059	\$137,141	44.3%	\$147,897	7.8%
District Operations Total	\$229,941	\$235,831	\$442,992	87.8%	\$356,391	-19.5%
General and Admin						
Communications & Freight	\$1,352	\$1,650	\$3,050	84.8%	\$3,050	0.0%
Fees & Subscriptions	\$1,403	\$11,550	\$11,550	0.0%	\$11,550	0.0%
Insurance	\$0	\$0	\$0	-	\$0	-
Misc. Expense	\$533	\$350	\$350	0.0%	\$350	0.0%
Taxes, Fees & License	\$435	\$4,260	\$6,111	43.5%	\$6,263	2.5%
General and Admin Total	\$3,722	\$17,810	\$21,061	18.3%	\$21,213	0.7%
Capital Purchases						
Capital Purchases	\$30,872	\$53,500	\$65,490	22.4%	\$65,300	-0.3%
Capital Purchases Total	\$30,872	\$53,500	\$65,490	22.4%	\$65,300	-0.3%
Grand Total	\$4,718,075	\$5,807,950	\$6,760,444	16.4%	\$6,963,112	3.0%

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Interdepartmental

The Interdepartmental division's primary function is account for expenses that are not directly related to an individual division but rather are a District-wide expenses. The major expenses included in the Interdepartmental division are insurance premiums and claims expense, debt service payments, water purchases and electricity costs.

Operating Budget Expenditure Summary

Interdepartmental						
	FY 21/22 Actual	FY 22/23 Approved Budget	FY 23/24 Approved Budget	FY 24 % Change	FY 24/25 Approved Budget	FY 25 % Change
Personnel Services						
Regular Salaries and Wages	\$0	\$0	\$0	-	\$0	-
Overtime and Standby	\$0	\$0	\$0	-	\$0	-
Temporary	\$0	\$0	\$0	-	\$0	-
Contract Help	\$0	\$0	\$0	-	\$0	-
Director Fees	\$0	\$0	\$0	-	\$0	-
Fringe Benefits	\$3,079,300	\$3,755,000	\$3,726,000	-0.8%	\$4,706,000	26.3%
Personnel Services Total	\$3,079,300	\$3,755,000	\$3,726,000	-0.8%	\$4,706,000	26.3%
Materials and Supplies						
Chemicals	\$0	\$0	\$0	-	\$0	-
Materials	\$0	\$0	\$0	-	\$0	-
Supplies	\$19,743	\$25,000	\$25,000	0.0%	\$25,000	0.0%
Water Purchases	\$12,139,318	\$8,424,000	\$11,477,700	36.3%	\$13,212,000	15.1%
Materials and Supplies Total	\$12,159,061	\$8,449,000	\$11,502,700	36.1%	\$13,237,000	15.1%
District Operations						
Automotive	\$0	\$40,000	\$0	-100.0%	\$0	-
Conservation	\$0	\$0	\$0	-	\$0	-
Construction Contracts	\$0	\$0	\$0	-	\$0	-
Equipment Rental	\$0	\$20,500	\$0	-100.0%	\$0	-
Professional Services	\$77,228	\$45,400	\$80,000	76.2%	\$80,000	0.0%
Repairs & Maintenance	\$73,766	\$154,200	\$384,200	149.2%	\$464,200	20.8%
Small Tools & Equipment	\$0	\$0	\$0	-	\$0	-
Utilities	\$4,390,311	\$5,512,547	\$5,532,500	0.4%	\$5,807,500	5.0%
District Operations Total	\$4,541,305	\$5,772,647	\$5,996,700	3.9%	\$6,351,700	5.9%
General and Admin						
Communications & Freight	\$34,563	\$38,000	\$41,700	9.7%	\$41,700	0.0%
Fees & Subscriptions	\$178,137	\$233,395	\$234,000	0.3%	\$234,000	0.0%
Insurance	\$703,674	\$1,463,000	\$2,568,000	75.5%	\$2,915,000	13.5%
Misc. Expense	\$1,262,628	\$608,300	\$2,003,180	229.3%	\$2,148,180	7.2%
Taxes, Fees & License	\$0	\$61,500	\$1,500	-97.6%	\$99,500	6533.3%
General and Admin Total	\$2,179,002	\$2,404,195	\$4,848,380	101.7%	\$5,438,380	12.2%
Debt Service						
Debt Service	\$10,184,004	\$9,706,507	\$9,527,293	-1.8%	\$9,402,567	-1.3%
Debt Service Total	\$10,184,004	\$9,706,507	\$9,527,293	-1.8%	\$9,402,567	-1.3%
Overhead						
Indirect Labor	(\$5,213,912)	(\$4,700,000)	(\$4,700,000)	0.0%	(\$4,700,000)	0.0%
Overhead Total	(\$5,213,912)	(\$4,700,000)	(\$4,700,000)	0.0%	(\$4,700,000)	0.0%
Capital Purchases						
Capital Purchases	\$8,347	\$30,000	\$52,947	76.5%	\$0	-100.0%
Capital Purchases Total	\$8,347	\$30,000	\$52,947	76.5%	\$0	-100.0%
Contribution to Reserves						
Unrestricted Operating Reserve	\$0	\$0	\$2,500,000	-	\$2,500,000	0.0%
Water Supply Project Reserve	\$0	\$0	\$2,500,000	-	\$2,500,000	0.0%
Contribution to Reserves Total	\$0	\$0	\$5,000,000	-	\$5,000,000	0.0%
Grand Total	\$26,937,108	\$25,417,349	\$35,954,020	41.5%	\$39,435,647	9.7%

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CAPITAL IMPROVEMENT PROGRAM SUMMARY

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

The district's Capital Improvement Program (CIP) consists of the two-year Capital Improvement Program Budget and the five-year Capital Improvement Plan. The five-year CIP Plan guides financial planning, prioritizes and schedules capital projects for the five year period, and establishes a basis for generating the financial resources to complete these capital projects.

The first two years of expenditures in the five-year CIP comprise the district's two-year CIP Budget. By adopting the two-Year CIP Budget, the Board authorizes the initiation of project expenditures in fiscal years 2023/24 (FY 24) and 2024/25 (FY 25).

Capital assets are real or personal property that have a unit acquisition cost equal to or greater than \$2,000 and an estimated life greater than one year. Most assets only achieve their useful life as the result of periodic maintenance or repairs. Normal routine upgrade, maintenance and repairs, including the purchase of replacement parts, are funded through the Operating Budget. Capital assets are acquired by the district through a capital outlay purchase from the Operating Budget or through the CIP Budget. A capital outlay is usually for the purchase of a single asset, such as the purchase of a new vehicle or a piece of equipment.

Capital improvement projects are generally defined as follows:

1. Nonrecurring rehabilitation, replacement or major repair with a minimum cost of \$2,000. These generally include:
 - Repaving of facility access roads.
 - Replacing pipelines
 - Repainting and coating of reservoirs, storage tanks and major equipment.
 - Rehabilitation or replacement of existing facilities and equipment
2. Construction of a Public Works project in accordance with California Labor Code Section 1720 with a minimum cost of \$2,000.
3. Significant one-time investments in tangible goods, the benefit of which will accrue over several years. Examples include large initial investments or improvements in technology and software, or the purchase of a new telephone system.
4. Engineering studies and services that lead to, or are directly related to, capitalized facilities. These include professional design services, and preparation of asset management plans, master plans, and capital improvement plans.
5. Water supply resiliency projects

Non-capitalized projects include recurring, normal and routine maintenance projects. Examples include water facilities leak repairs, repair of potholes and fencing, spot roof patching, annual equipment maintenance, annual and on-going water meter replacement, engineering studies and plans that do not lead to or are not related to capitalized facilities, such as the Urban Water Management Plan and on-going and routine computer hardware and software upgrades not related to the CIP.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

The five-year CIP total amount is \$249,160,700. The first two years of expenditures in the five-year CIP comprise the district's two-year CIP Budget and total \$84,432,000, which is a 65 percent increase compared to the prior two-year CIP budget. The increased capital investments reflect the Board's direction to strengthen water supply resiliency, replace and modernize aging infrastructure and accelerate wildfire mitigation efforts on the Mt. Tam Watershed.

Two-Year CIP Budget FYs 24 and 25

Expenditures	FY 2023/24	FY 2024/25	Total
Pipelines	\$12,010,000	\$15,276,000	\$27,286,000
Pump Stations	\$1,385,000	\$4,420,000	\$5,805,000
Storage Tanks	\$5,200,000	\$6,860,000	\$12,060,000
Treatment Plants	\$2,420,000	\$1,620,000	\$4,040,000
Watershed ¹	\$5,390,000	\$5,224,000	\$10,614,000
System Improvements	\$3,826,000	\$6,851,000	\$10,677,000
Water Supply	\$2,750,000	\$9,200,000	\$11,950,000
Grand Total	\$32,981,000	\$49,451,000	\$82,432,000

Funding	FY 2023/24	FY 2024/25	Total
Capital Maintenance Fee	\$17,118,698	\$17,974,633	\$35,093,331
Connection Fees	\$600,000	\$600,000	\$1,200,000
Fire Flow Fee	\$4,500,000	\$4,500,000	\$9,000,000
Grant Funding	\$2,134,500	\$4,400,000	\$7,635,000
Rate Revenue	\$8,598,302	\$21,951,367	\$30,758,269
Interest	\$30,000	\$25,000	\$55,000
Grand Total	\$32,981,000	\$49,451,600	\$82,432,000

¹ Watershed includes all projects conducted on the district's watershed including dams, reservoirs, road and slide repairs, vegetation management and habitat improvements.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

1 RENEWAL AND REPLACEMENT PROJECTS

1.1 Cathodic Protection (A1A01)

When the corrosion protection program began in the early 1960s, the district was responding to an average of 1,400 water system leaks and breaks per year. This was an average of four per day. Most of these leaks and breaks occurred on metallic piping systems. To address this problem, the district established a corrosion protection program in 1962. Leaks and breaks on the district's water system have declined to approximately 200 per year. Much of this decline can be attributed to the district's corrosion control program. The goal of the program is to eliminate corrosion as a limiting factor in the life of district facilities.

The district currently has 6,975 corrosion test stations. Of these, 5,165 use sacrificial anodes (passive) to control corrosion. The remaining test stations are part of the 146 systems that utilize impressed current from rectifiers to provide corrosion control. In total, the corrosion test stations protect approximately 465 miles of piping (53% of all district piping), 109 metallic storage tanks and three treatment facilities. For comparison, in 1990 there were approximately 2,800 corrosion test stations protecting 224 miles of piping and 50 metallic storage tanks.

Passive systems on piping are monitored on a six-year cycle; passive systems for storage tank interiors are monitored annually; and impressed current systems are monitored semi-annually. The semi-annual maintenance for impressed current systems provides only for testing of the rectifier and a remote test station. Full system checks of impressed current systems are performed on a six year cycle. Maintenance work provides the data from which other corrosion capital projects are planned. These projects include: Corrosion Test Station Rehabilitation, Cathodic Protection System Corrections, Cathodic Protection of Existing Pipelines, Cathodic Protection Remote Monitoring, Rectifier Anode Replacement, and the Tank Recoating program.

Corrosion Test Station Rehabilitation Program and Cathodic Protection of Existing Pipelines. The typical design life of magnesium anodes is 20 years. Magnesium anodes gradually dissolve over their design life as they provide a protective current to the pipeline or structure. Once an anode is depleted, it needs to be replaced in order to maintain the effectiveness of the cathodic protection system. Maintaining the operation of cathodic protection systems is a cost-effective means of preventing premature failure and/or replacement. This program supports annual replacement of approximately 150-200 anodes as determined by periodic testing.

FY 24	\$140,000
FY 25	\$140,000

Cathodic Protection System Corrections and Remote Monitoring. This program addresses the replacement of failed flange insulating kits and clearing of contacts with foreign structures. Electrical isolation of dissimilar metals and foreign structures (e.g. other utility conduits, abandoned piping etc.) is critical to the effectiveness of the district's cathodic protection systems. Electrical isolation is

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

achieved through the use of short sections of PVC pipe (typically three feet long) or flange insulating kits. PVC pipe has proven to be an excellent insulator, and to date, there have been no failures (electrical shorting) of PVC insulators. However, flange-insulating kits have failed. Failure to replace faulty insulators causes cathodic protection systems to lose their effectiveness resulting in premature and unnecessary pipeline failures. Approximately 10 flange insulating kits are replaced each year. Additionally, this program addresses any capital projects that are needed to maintain the remote monitoring systems in place for the passive and impressed current systems.

FY 24 \$205,000

FY 25 \$215,000

Rectifier Anode (ground bed) Replacement. Currently over the half of the District's pipelines are cathodically protected, ensuring less corrosion and extending their useful life. Funding to maintain The typical design life for rectifier ground beds is 30 years. Similar to magnesium anodes, these ground beds gradually dissolve over their design life as they provide protective current to the pipeline or structure; and once depleted, need to be replaced in order to maintain effectiveness of the rectifier system.

FY 24 \$55,000

FY 25 \$55,000

Tank Recoating Program. In addition to providing metallic pipeline protection, the Corrosion Control program also protects the district's 109 metallic storage tanks and 8 hydro-pneumatic pressure tanks. Corrosion protection of these facilities is provided by a system of anodes suspended in the storage tanks and buried near the tanks, and/or protective coatings applied to the interior and exterior of the tanks.

Coatings and linings are an integral part of corrosion control, as they provide a barrier between the structure and a corrosive environment. Over time, the coatings and linings deteriorate and require spot repair or complete removal. To monitor this deterioration, corrosion control staff performs periodic surveys of tank coatings. The surveys determine which tanks are in need of coating repair and provide data for future coating maintenance projects. Corrosion control staff also work with water quality staff to ensure that interior tank coatings and linings are in compliance with State Water Resources Control Board drinking water requirements. Prioritization of tanks requiring recoating is based on maintaining water quality and the current requirement for interior cathodic protection. In some cases, a tank cannot be removed from service without significant temporary storage or distribution system upgrades. In order to continue achieving the benefits of the corrosion protection program, steel tanks should ideally be recoated on 20-25 year intervals. The current recoating rate exceeds 40 years, and is primarily dictated by the ability to remove a tank from service and funding.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

The current tank recoating priority list is shown in the table below.

Tank Recoating Priority List

Priority	Tank	Capacity (MG)	Year Constructed	Coating Age (yrs)
1	Wolfback Ridge 1	0.25	1997	26
2	Wolfback Ridge 2	0.25	1997	26
3	Mill Valley	5.00	1967	56
4	Scott Highlands	0.25	1968	55
5	Conifer Way	0.50	1968	55
6	Loch Lomond	1.00	1954	69

The recoating of Wolfback Ridge Tanks is scheduled to be performed in FY 24 as part of the district's deferred maintenance backlog reduction funding. The remaining tanks on the list are scheduled to be recoated within the next five years.

The FY 24 and FY 25 budgets for the A1A01 category are shown below, and include \$500,000 in FY 24 to address deferred maintenance of storage tank recoatings:

FY 24 \$900,000

FY 25 \$410,000

Smith Saddle Tanks are two 5MG welded steel tanks in the distribution system that are also prioritized for needing repairs and recoating. This project been deferred until FY 26 to meet budgetary constraints and prioritize other storage tank replacements, and will be considered as part of the prioritization process for large projects. When funded, Smith Saddle Tanks rehabilitation will be funded through A1A11 Storage Tanks as significant repairs or replacements are expected.

1.2 Distribution Pipelines (A1A02A) and Transmission Pipelines (A1A03)

The district has approximately 900 miles of potable distribution and transmission system piping in service. Over 1.2 miles is from the 1800s. Approximately 18 miles are more than 100 years old. However, most of the existing installed pipes do not last this long. About 53% of the district piping system is comprised of modern long life welded steel or PVC. Over 317 miles of the district's pipe system is comprised of pipe materials that are problematic and prone to failure, such as galvanized threaded steel pipe (GTP – 18.1 miles), lock converse joint pipe (LCP – 5.5 miles), and cast iron pipe (CI – 293.7 miles). These pipe materials total approximately 36% of the district's water system. The remaining 11% of system piping is not necessarily leak prone but presents other inherent risks such as asbestos cement pipe and concrete cylinder pipe. Water main breaks result in treated water loss, damage to public and private infrastructure, public disruption, and divert district resources. Cast iron pipe can be particularly problematic because the failure mode is often catastrophic and usually releases a significant amount of water.

Pipeline Replacement Program. The objective of this program is to maintain and improve the level of service, quality and safety of the district's distribution and transmission piping system. Projects

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

in this program provide for replacement of worn and deteriorated transmission and distribution system piping. Pipeline segments are selected for inclusion in this program based primarily on leak history with consideration of other factors discussed below. A segment’s leak history is the primary indicator used to assess pipe condition and remaining service life. The district maintains records of all leaks and leak repairs. Staff utilizes the district’s GIS to identify pipe segments with a significant leak rate (generally ≥ 1 leak/year/1,000 ft pipe). The segments identified through this process are added to the pipeline replacement (leak) list. Pipe segments on the leak list undergo a thorough investigation to determine their complete leak history, year installed, type of pipe material, as-installed details and potential real property issues. Pipeline replacements are prioritized primarily based on leak rate and risk related to damages to the environment or property in the event of a main break. Special consideration is given to pipelines in close proximity to salmonid bearing streams. Finally, when given adequate notification, the district endeavors to replace pipeline segments in advance of planned street work that coincide with pipe segments on the pipeline replacement list or that may be disturbed by the construction.

The FY 24 budget for pipeline replacement is \$7,120,000, with \$10,376,000 budgeted for FY 25, and will support replacement of approximately six miles of pipe. This represents an increase of \$9.4 million compared to the prior two-year budget. Half of this additional funding is coming from \$6,400,000 grant from the California Department of Water Resources, which is funding pipeline replacement in Marin City in FYs 24-26 and San Rafael’s Canal District in FY 26. The remaining portion of additional funding is coming from increased funding to address deferred maintenance backlogs.

FY 24 \$7,120,000
FY 25 \$10,376,000

Some of the planned locations of pipes to be replaced in FY 24 and FY 25 are shown in the table below. The remainder will be developed at the beginning of each fiscal year.

**Pipeline Replacement Locations for
FY 24 and FY 25**

Town	Street(s)	Pipe Length (ft)	Install Year
San Anselmo	Sir Francis Drake Blvd	3,000	1930
Marin City	Cole Dr, Drake Ave	18,000	1959
Tiburon	Paradise Dr	2,800	1922
Greenbrae	Greenbrae Boardwalk	2,200	1994
Corte Madera	Paloma, Granada, El Camino	7,200	1960s
TOTAL LENGTH		33,200	

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

Fire Flow Improvement Program

On May 17, 2012, the district’s Board approved the Fire Flow Improvement Program (FFIP) which extended the Fire Flow Fee of \$75 per year for nineteen years, and provides \$4.5 million annually for investment in fire flow improvement projects. The FFIP proposes to replace 52 miles of fire-flow deficient pipe, comprising 49 miles of distribution piping and 3 miles of transmission piping. The locations of pipes to be replaced during FY 24 and FY 25 are shown in the table below, which shows a total of 16,100 feet (3 miles) of undersized pipe to be replaced.

**FFIP Replacement Locations for
FY 24 and FY 25**

Town	Street(s)	Pipe Length (ft)	Install Year
Fairfax/Oak Manor	Rock Ridge, Muriel, San Miguel, Hillside, Scenic, Archangel, Cynthia, Gregory, Von, Stevens, Oak Manor	5,700	1936
San Rafael	Knight, Castlewood, Lochnivar	4,000	1956
San Rafael	J St, Forbes, Treehaven, Culloden Park, El Cerrito, 5 th St, Sirand, Alpine	2,600	1920s/1930s
Woodacre	Redwood, Park, Taylor	3,800	1914
TOTAL LENGTH		16,100	

The pipeline replacement program and Fire Flow Improvement Program in combination are scheduled to replace a total of nine miles of pipe over FY 24 and FY 25, which represents an annual replacement rate of 0.5%. At this rate, it will take over 200 years to replace all of the district’s pipelines. Increased funding for deferred maintenance backlog reduction is planned for FY 26 and FY 27, which will support an increase in the rate of replacement in future years.

1.4 Treatment Plants (A1A04)

The district’s three water treatment facilities are an essential element in providing high-quality water for our customers. The oldest facility is the Bon Tempe Water Treatment Plant, constructed in the 1950s. This plant annually provides about 25% of the district’s potable water supply and has a maximum short term capacity of 20 million gallons per day (mgd). The largest facility is the San Geronimo Water Treatment Plant, originally constructed in 1962, and upgraded in 1972. This facility is located in the San Geronimo Valley, has a maximum short term capacity of 35 mgd, and annually provides over 50% of the district’s potable water supply. The Ignacio Treatment Plant was constructed in 1975 and comprises a pump station, emergency generator, and chemical treatment facilities to condition water imported from the Sonoma County Water Agency. Imported water annually provides about 25% of the district’s potable water supply.

Capital projects at the treatment plants address three main functional areas: Structure, primary treatment unit processes, and secondary unit processes. The primary structural features of the Bon Tempe and San Geronimo treatment plants are concrete structures such as mixing chambers,

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

circular up-flow clarifiers, filter basins, clear-wells, backwash water ponds, chemical rooms, the pipe galleries and the control rooms. These structures contain the various mechanical and electrical elements of the treatment process and therefore must be maintained structurally sound and resistant to seismic events. Capital projects that target the unit processes at the treatment plants are identified via a collaborative process with input from the Superintendent of Water Treatment, the Maintenance department, Operations, and Engineering. The Capital projects typically seek to extend the life, improve the reliability and functionality of the unit processes. Capital projects are evaluated on a number of criteria including reliability, consequence of failure, cost and feasibility. Once the capital projects are identified, they are typically budgeted, designed and implemented by district engineering staff with assistance from consulting resources as required.

Capital work at the treatment plants is guided by the Treatment Plant Master Plan, completed in September 2015, and includes seismic and process upgrades to both facilities. The Treatment Plant Filter Seismic Upgrade at both San Geronimo and Bon Tempe Treatment Plants was completed in 2018, bringing the filters at these facilities up to code to withstand a major earthquake. Specific activities to be conducted at San Geronimo Treatment Plant over the next two years include:

San Geronimo Treatment Plant – Roof Replacement. The roof at San Geronimo Treatment Plant was constructed in 1961 and has reached the end of its useful life. This project includes the replacement of the roof with a noncombustible material to harden the structure in the event of a wildfire.

Bon Tempe Backwash Line. This project will replace and relocate the 24-inch backwash line and replace the backwash tank 24-inch isolation valve as they both have reached the end of their useful life and no longer provide watertight isolation for maintenance.

Motor Control Center (MCC)/Programmable Logic Controller (PLC) Upgrades. This project includes replacement of the existing MCC and PLC at each treatment. This project replaces the current controllers that have reached the end of their useful life. This project is budgeted in FY 25 at \$500,000 and is scheduled to be performed as part of the district's deferred maintenance backlog reduction funding. Over the next four years, this project is expected to cost \$1.5 million.

The FY 24 and FY 25 budgets for this category are shown below, and include \$500,000 in each year to address deferred maintenance at the treatment plants:

FY 24 \$2,420,000
FY 25 \$1,620,000

1.5 Reservoir/Dam Facilities (A1A05)

The district's seven reservoirs supply about 75% of the water used by our customers. Six of the reservoirs were formed by constructing earth fill dams across naturally occurring valleys. The embankments range in height from about 50 feet, at the oldest reservoir, Lake Lagunitas, to over 225 feet at Kent Lake. The seventh reservoir, Lake Alpine, was formed by placing a 140 foot high concrete gravity dam across a narrow canyon on upper Lagunitas Creek.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

While some of the reservoirs are over 100 years old, the major facilities were mostly constructed within the last 60 years. CIP projects in this category consist mainly of maintaining spillway repair projects and reservoir system appurtenances, such as control valves and dam instrumentation. The total FY 24 and 25 budget for this category is described below.

FY 24 \$1,550,000
FY 25 \$400,000

The main capital project taking place in is the execution of the workplan of the Phase II condition assessment of three of the district's dams (Seeger Dam at Nicasio Lake, Peters Dam at Kent Lake, and Soulajule Dam). The Division of Safety of Dams has required that they undergo a thorough condition assessment. Phase I of this assessment was completed in 2020, with non-structural spillway repairs completed in 2021. The Phase II Workplan of the condition assessment will be performed in FY 24, and includes concrete coring, subdrain investigation, and flip bucket inspections.

1.6 Buildings and Grounds (A1A06)

This program provides miscellaneous pavement replacement at district facilities, fencing repair and vandalism deterrent projects, retaining wall repair and replacement, landslide repairs, and capital repairs to the Administration Building office and Corporation Yard.

The Administrative Office Building was constructed in 1962 and the Corporation Yard was constructed in 1965. With over 50 years of use, both of these structures are in significant need of upgrading. A comprehensive review to determine all of the work needed was completed in 2016. Changes are needed to both buildings to bring the interior and exterior into compliance with the Americans with Disabilities Act. Other needed improvements include renovating interior wall and ceiling finishes, replacing inefficient windows and other improvements necessary to resist inclement weather, upgrading the HVAC system, replacing floor and carpeting, upgrading electrical and lighting areas, reconfiguring offices and workstations, installation of fire sprinklers, and upgrading the kitchen. The district replaced the roof in summer 2015 on an emergency basis.

Specific activities to be conducted at district facilities over the next two years include:

Administration Building Switchgear. The Administration Building electrical switchgear is outdated and needs to be replaced to allow for a proper generator connection to be installed to handle and disconnect the PG&E and solar panel electrical loads from the generator hook up. This will allow for the administration building to continue to have generator back up electricity during unplanned power outages.

FY 24 \$275,000
FY 25 \$996,000

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

1.7 Transmission Pumps (A1A07) and Distribution Pumps (A1A08)

The district has 95 active potable pump stations containing 178 pumps in service. Eleven stations and 37 pumps are classified as transmission pumps. These facilities include the district's largest pumping stations and are used to move untreated water between reservoirs, treated and untreated water to and from treatment plants and treated water to the transmission system. The transmission pumps are critical to the treatment and distribution of water to our customers. Many of these pumps are heavily used and log many hours of operating time. In addition, the transmission pumps often cost more than \$100,000 and require six months or more of lead time for delivery. The district closely monitors the operation and performance of these pumps. Replacement or overhaul of these pumps and motors are required every 10 to 20 years to assure their reliable and efficient operation. Due to their size and heavy use, the energy savings produced by regularly overhauling these pumps and motors often results in significant operating cost savings to the district. The pump/motors selected for overhaul/replacement are chosen based upon performance testing, operating hours and age/years since the last overhaul.

The remaining 84 stations and 141 pumps are classified as distribution pumps. These smaller stations deliver treated water to higher elevation neighborhoods throughout the district. The distribution pumps generally log fewer hours, have standby pumping capacity and are more readily available than the larger transmission pumps. As a result, these pumps are generally operated until they fail and are no longer repairable. The expected life of these pumps and motors is about 50 years.

Two critical pump station upgrades are planned over FY 24 and FY 25. Upgrades to these pump stations have been prioritized due to known performance and capacity issues as well as the ability to increase the reliability and efficiency of the district's water supply.

Tocaloma Pump Station Upgrade. Built in 1961 and located in Nicasio, Tocaloma Pump Station annually conveys approximately 30% of the district's water supply, from Nicasio Reservoir (and, when used, Soulajule Reservoir) to the San Geronimo Treatment Plant. This project includes the rehabilitation of electrical components that are obsolete and challenging to source replacement parts as well as refurbishment of the pumps. This project is budgeted for \$825,000 in FY 24 and \$3,000,000 in FY 25.

Kastania Pump Station. The Kastania Pump Station requires rehabilitation to both electrical and architectural components due to age and failure. The electrical switch gear is outdated and requires an upgrade to variable frequency drives (VFD). New VFD's will allow operators to control flow in the North Marin Aqueduct to meet dynamic demands of both North Marin Water District and Marin Municipal Water District. The original pump station roof from 1977 has failed and requires replacement in order to protect mechanical and electrical gear from the elements. A new hydraulic surge device will also protect the North Marin Aqueduct from potential high and low pressure swings resulting from the use of Kastania Pump Station.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

This category also includes increased investments in water supply resiliency projects as identified in the Strategic Water Supply Roadmap.

Phoenix Lake – Bon Tempe Lake Connection. This project will install infrastructure to connect Phoenix Lake to Bon Tempe Lake, improving the operational efficiency and allow for more frequent use of Phoenix Lake without the intensive system modifications that need to take place currently. Implementing this project will require a new raw water pump station, upsizing of a low lift barge pump, and installation of approximately 4,000 feet of pipe. This project is budgeted for \$500,000 in FY 24 and \$1,700,000 in FY 25, with a total project cost of \$5,200,000 over the next five years.

Soulajule Electrification. This project will bring consistent power to Soulajule allowing the District to utilize water from Soulajule on a more frequent basis without the need to rent a diesel generator, improving the flexibility and operability of this storage facility. This would also improve efficiency of this site for a longer term operating model. This project is budgeted for \$500,000 in FY 24 and \$3,500,000 in FY 25, with a total project cost of \$7,200,000 over the next five years.

The combined FY 24 and FY 25 budget for both categories (A1A07 and A1A08) is presented below.

FY 24	\$2,320,000
FY 25	\$9,555,000

1.8 Control Systems (A1A09)

The Supervisory Control and Data Acquisition (SCADA) System and process control systems are used to control and monitor flows of water throughout the district using approximately 195 remote sites and the central control facility at the Corporation Yard. Remote sites include pump station, storage tank, control valve, and reservoir sites. In addition, SCADA and process control systems are used at the district's two surface water treatment plants (San Geronimo and Bon Tempe) and water quality plant (Ignacio). Systems at these facilities are used to control and monitor the treatment, production, and distribution of water.

SCADA System – Replace Hardware/Software. The district's Supervisory Control and Data Acquisition (SCADA) system is a computer system used to monitor and control the district's water delivery and treatment system. SCADA is a critical component of the district's operations, and not a single drop of water is moved without the use of SCADA. The SCADA system is comprised of hardware, such as computers and servers, human machine interface (HMI) software, communication interface, and electronic field connection controllers, which are either remote terminal units (RTUs) or programmable logic controllers (PLCs). The SCADA system hardware and software communicates with approximately 200 RTUs and PLCs that are located at various sites, such as treatment plants, pump stations, and tanks, throughout the district's water system. The RTUs and PLCs send data from the field to the SCADA hardware and software, and this data is used to help operations and engineering treat and deliver water to the district's 190,000 customers.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

The district completed a project to upgrade the existing SCADA system in 2020. Ongoing capital maintenance of this system is expected to occur incrementally over the next ten year period rather than large reinvestment in at the end of the 10 year period.

FY 24 \$241,000

FY 25 \$347,000

1.9 Control Valves (A1A10)

The district has approximately 560 control valves in its transmission and distribution system. These valves have an expected useful life span of approximately 50 years. The valves receive yearly maintenance and are overhauled every 10 years. Each year, a few control valves are selected for replacement usually due to excessive corrosion and/or deterioration of the piping and vault.

FY 24 \$65,000

FY 25 \$65,000

1.10 Storage Tanks (A1A11)

MMWD has 130 storage tanks with a capacity of 82 million gallons. These tanks are of vastly different ages and a variety of materials (redwood, welded steel, bolted steel, riveted steel, concrete), all requiring differing maintenance and capital investment. The oldest tank, the Forbes Reservoir, originally constructed in 1894, received a new liner and cover in 2015. There are eight riveted steel tanks which date before 1930. Most of the district's tanks are of welded steel construction. In the past 10 years, the Capital Program has aggressively replaced redwood tanks which are nearing the end of their useful life as described below. The FY 24 and 25 budgets for this category are described below and include \$1 million in deferred maintenance backlog reduction funding.

FY 24 \$4,300,000

FY 25 \$6,450,000

Pine Mountain Tunnel Tank Replacement. This project includes the replacement of the 3MG Pine Mountain Tunnel, constructed in 1919, with two new 2MG tanks located near Sky Oaks headquarters. This project will replace an undersized and deteriorated facility that has reached the end of its useful life. This project will also greatly improve the district's ability to meet the operational and emergency storage needs of the area. This project is budgeted in FY 24 at \$3,500,000 and FY 25 at \$5,000,000 to complete design of a replacement tank and perform site work in preparation of tank construction. Over the next five years, this project is expected to cost \$24 million.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

Redwood tank replacement program. This program funds replacement of redwood storage tanks that often present water quality challenges, are seismically vulnerable², and leak. Since 2001, this program has replaced approximately 47 redwood storage tanks. There are five (5) redwood tanks that remain. The tanks are prioritized from the combination of their field condition rating and their storage adequacy rating. The table below lists the remaining tanks to be replaced:

**List of Remaining Redwood Tanks
Needing Replacement**

Tank Name	City/Location	Capacity (gal)	Year Installed
Bolsa	Mill Valley	200,000	1978
Hind #1	San Rafael	100,000	1978
Hind #2	San Rafael	200,000	1958
Scenic Avenue	San Anselmo	20,000	1981
Madera Park	Corte Madera	100,000	1963

It is anticipated this program will be completed by FY 28.

1.11 Meters (A1A13)

The district has six potable water production flow meters. These measure production from the three potable treatment facilities. These meters are sent out for factory calibration bi-annually and are replaced as necessary. The district has flow transmitters at all of its 98 potable and reclaimed water pump stations. These meters are replaced at time of failure. This program also provides for annual replacement of district service meters.

FY 24 \$240,000

FY 25 \$250,000

1.12 Fire Chiefs Fund (A1A14)

This program annually funds replacements and improvements requested by the Marin County Fire Chiefs Association, and typically includes the installation or relocation of fire hydrants.

FY 24 \$150,000

FY 25 \$150,000

² Redwood tanks are mounted on concrete piers which will not support the tanks in a seismic event. Replacement tanks are constructed of bolted steel or welded steel which meet modern seismic building standards and are properly anchored to resist earthquake forces.

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

1.13 Asset Management Program (A1A16)

This program annually funds the development and implementation projects driven by the asset management program. Funding will support efforts associated with the condition assessment program, driving the decision-making process behind the capital program, and will include software solutions and integrations with current IT infrastructure environments, such as GIS and SAP.

Water System Master Plan. The Water System Master Plan (WSMP) is a comprehensive evaluation of the district's complex water system infrastructure to determine infrastructure needs and long-term capital investments for maintaining reliability and improving operability of the water system. The WSMP will identify potential system improvements and inform the district's capital improvement program (CIP) moving forward. This project is budgeted for \$350,000 in FY 24.

San Clemente System Improvement Project. This project will create a new pressure zone downhill of San Clemente Tank. This will result in decreased demand in the Ross Valley pressure zone as well increased turnover of the San Clemente Tank, improving the water quality in this area. This project is budgeted for \$800,000 in FY 24, which includes \$600,000 in funding for deferred maintenance backlog reduction.

Water Supply Assessment Roadmap Implementation. Funding is allocated in A1A16 to implement longer term project that are a result of the Strategic Water Supply Assessment. Potential projects that are in the feasibility phase are increasing local storage, enhanced connections between Marin and Sonoma, and Petaluma Brackish Desalination. There is \$1,750,000 budgeted for this in FY24 and \$4,000,000 in FY25.

FY 24 \$2,935,000

FY 25 \$4,050,000

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

2 WATERSHED PROJECTS

2.1 Watershed – Minor Structures (A1E01)

This program includes projects that will further the district’s goal of protecting watershed function while facilitating the informed and responsible use of the lands held in public trust. In FY25, the district will complete a review of sanitation stations across the watershed and continue planning for the installation of improved sanitation facilities at the Lake Lagunitas picnic area.

FY 24 \$50,000

FY 25 \$100,000

2.2 Watershed – Ranger Residence Improvements (A1E02)

The six district ranger residences are vital infrastructure elements that establish an official district presence on watershed lands and enable staffing of critical resources for emergency and enforcement activities. The purpose of the Ranger Residence Improvement program is to incrementally upgrade these critical assets and ensure their long-term function. In FY25, the district will perform fire resiliency structure hardening on facilities across the watershed.

FY 24 \$100,000

FY 25 \$315,000

2.3 Watershed – Trail Repair and Improvement (A1E04)

The district manages a network of 59 miles of hiking trails that provide public access through the watershed. Managing the trail network ensures protection of water quality, user safety, and reduces the impact that recreation has on the watershed through closing social trails and restoring areas where illegal trails are built. The trail improvement program of the CIP, including improvements to Cataract Trail, acknowledges the importance of providing safe public access to the district’s watershed lands while actively managing the trail network to protect water quality and natural resources through the use of trail maintenance best management practices. Expenditures under this plan decrease future costs for large scale trail re-construction through ensuring erosion issues are addressed through routine maintenance and illegal trails are closed.

FY 24 \$125,000

FY 25 \$385,000

2.4 Watershed – Road Repair and Improvement (A1E05)

The district manages nearly 100 miles of fire and access roads that are essential to watershed protection, water production, and recreation. This system of roads provides the link between district operation and maintenance staff and the dams, treatment plants, water mains, storage reservoirs, and other critical assets that keep the system running. The Road Repair and

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

Improvement program of the CIP acknowledges the importance of establishing and maintaining connectivity between critical assets and will make select investments to increase the resiliency of access roads in a cost-effective manner. Expenditures for FY24 and FY25 include permitting, design, and construction for culvert and road improvement projects that need immediate attention. This plan is expected to decrease future costs by consolidating environmental planning, compliance, and reporting efforts associated with culvert replacement actions.

Worn Springs Landslide Repair. During the heavy winter storms in early 2023, a landslide developed along Worn Springs Road, a fire road between Phoenix Lake and Ross Reservoir. This project will repair through installation of a retaining wall along the damaged section.

FY 24 \$885,000

FY 25 \$737,000

2.5 Watershed – Natural Capital & Green Infrastructure (A1E07)

The district owns and manages over 18,000 acres of land along the wildland and urban interface. From a water supply and fire protection perspective these lands represent a significant holding of natural capital that provides direct and indirect services to adjacent communities and water supply operations. The Mt. Tamalpais watershed's location, topography and flora and fauna all combine to provide water capture, filtration, run-off, and storage that are essential to the water system. The management of vegetation assemblages is a key component of this natural capital as it mitigates the potential for catastrophic fire that could impair water quality and/or destroy adjacent communities. The Natural Capital and Green Infrastructure program acknowledges the importance of investing in natural capital to support ecosystem services and includes \$3.9 million over the next two years per year to address fire and fuels management across district lands as part of the District's Biodiversity, Fire and Fuels Integrated Plan (BFFIP). Additional projects included in this program include the habitat restoration planning along Lagunitas Creek.

FY 24 \$2,245,000

FY 25 \$1,887,000

CAPITAL IMPROVEMENT PROGRAM BUDGET (FY 24 and FY 25)

3 SPLIT-FUNDING PROJECTS (A1F06)

The Split-Funding program includes projects and programs that are partially funded by outside agencies and the district through executed grant agreements. Watershed management and restoration goals of the district frequently align with state and federal agencies dedicated to endangered species protection, water quality improvements, and catastrophic fire mitigation. This year, the District has also been awarded grant funds for pipeline replacement projects in Marin City and San Rafael, however, those projects are included in the pipeline replacement program area.

The only split-funding projects in the proposed 2-year CIP is the Lagunitas Creek Enhancement Project, which is funded with \$1,835,000 in contributions from the California Department of Fish and Wildlife and US Bureau of Reclamation

FY 24 \$435,000
FY 25 \$1,400,000

4 INFORMATION TECHNOLOGY PROJECTS

The Information Technology Capital Improvement Projects are a blend of planned upgrades and new initiatives. Information Technology serves the business technology needs of MMWD, enabling business users to carry out their work efficiently, effectively, and securely. These include: (1) planning, operation, and support of the district's physical technology infrastructure, and (2) planning, design, operations, and maintenance of software applications. MMWD's enterprise systems typically require a substantial upgrade every four to seven years.

The FY 24 and FY 25 budget includes the partial implementation of Enterprise Resource Planning software replacement, which is a multi-year project with a total estimated cost of \$7,000,000 to \$8,000,000. This project will replace software that has been used by the district for over 20 years and will no longer be supported by the vendor.

FY 24 \$825,000
FY 25 \$4,158,000

5 CAPITAL PURCHASE EXPENDITURES

The Capital Purchase Expenditures include purchase of capital equipment to support operational budgets. The FY 24 and FY 25 budget includes funding for lab equipment, office furniture, vehicles, and heavy equipment.

FY 24 \$1,300,000
FY 25 \$1,300,000

Marin Water CIP (FY 24 - FY 28)

Fund Center/Project	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	Total
TOTAL EXPENDITURES (in 1000's)	\$ 32,981 \$	\$ 49,451 \$	\$ 57,164 \$	\$ 53,692 \$	\$ 55,873 \$	249,161
A1A01 Replacements - Cathodic Protection						
Mill Valley Tank Recoating	\$ -	\$ -	\$ -	\$ -	\$ 2,000	2,000
Loch Lomond Tank Recoating	\$ -	\$ -	\$ -	\$ 1,600	\$ -	1,600
Cathodic Protection System Corrections	\$ 170	\$ 180	\$ 190	\$ 200	\$ 210	950
Corrosion Test Station Rehabilitation	\$ 90	\$ 90	\$ 100	\$ 110	\$ 120	510
Cathodic Protection of Existing Pipelines	\$ 50	\$ 50	\$ 45	\$ 55	\$ 60	260
Cathodic Protection Remote Monitoring	\$ 35	\$ 35	\$ 40	\$ 40	\$ 50	200
Rectifier Anode Replacement	\$ 55	\$ 55	\$ 60	\$ 60	\$ 65	295
<u>Backlog Reduction</u>						
Wolfback Ridge Tank Rehabilitation	\$ 500	\$ -	\$ -	\$ -	\$ -	500
Conifer Way Recoating and Tank Install	\$ -	\$ -	\$ -	\$ 2,000	\$ -	2,000
Scott Highland Tank Recoating	\$ -	\$ -	\$ 500	\$ -	\$ -	500
Mill Valley Tank Recoating	\$ -	\$ -	\$ 650	\$ -	\$ 3,000	3,650
Welded Steel Tank Recoating	\$ -	\$ -	\$ -	\$ 1,250	\$ 1,000	2,250
A1A01 Subtotal	\$ 900	\$ 410	\$ 1,585	\$ 5,315	\$ 6,505	14,715
A1A02A Replacements - Distribution Pipelines						
Cole Drive PRP (Marin City)*	\$ 1,700	\$ 3,000	\$ 1,200	\$ -	\$ -	5,900
Canal Pipeline Improvement Project	\$ -	\$ -	\$ 1,200	\$ -	\$ -	1,200
Sir Francis Drake, San Anselmo	\$ 600	\$ 1,100	\$ -	\$ -	\$ -	1,700
Meadow Way Bridge PRP	\$ -	\$ 180	\$ -	\$ -	\$ -	180
Greenbrae Boardwalk PRP	\$ -	\$ -	\$ -	\$ -	\$ -	-
Paloma, Granada, Corte Madera	\$ 2,000	\$ 200	\$ -	\$ -	\$ -	2,200
Greenbrae Boardwalk PRP	\$ -	\$ 1,200	\$ -	\$ -	\$ -	1,200
Bolinas Road, Fairfax	\$ -	\$ -	\$ 1,000	\$ -	\$ -	1,000
Pipeline Replacement Program	\$ -	\$ -	\$ 700	\$ 3,100	\$ 3,100	6,900
Service Laterals Renewals	\$ 920	\$ 920	\$ 940	\$ 940	\$ 960	4,680
Fireline Lateral Renewals	\$ 50	\$ 61	\$ 65	\$ 65	\$ 67	308
<u>Backlog Reduction</u>						
Paradise Dr, Tiburon	\$ 1,550	\$ -	\$ -	\$ -	\$ -	1,550
Paloma, Granada, Corte Madera	\$ -	\$ 1,800	\$ -	\$ -	\$ -	1,800
Miracle Mile Pipeline Replacement	\$ -	\$ -	\$ 3,000	\$ -	\$ -	3,000
Bolinas Road, Fairfax	\$ -	\$ -	\$ 1,000	\$ -	\$ -	1,000
Pipeline Replacement Program	\$ -	\$ 615	\$ 300	\$ 6,500	\$ 7,000	14,415
A1A02A Subtotal	\$ 6,820	\$ 9,076	\$ 9,405	\$ 10,605	\$ 11,127	47,033

*Grant Funded

Marin Water CIP (FY 24 - FY 28)

Fund Center/Project	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	Total
A1A03 Replacements - Transmission Pipelines						
North Marin Line Valve Isolation	\$ 300	\$ -	\$ -	\$ -	\$ -	300
Valve Replacement Program	\$ -	\$ 100	\$ 70	\$ 72	\$ 150	392
<u>Large CIP</u>						
North Marin Line Pipeline Replacement	\$ -	\$ -	\$ 2,800	\$ 2,800	\$ 2,800	8,400
<u>Backlog Reduction</u>						
North Marin Line Pipeline Replacement	\$ -	\$ 1,200	\$ -	\$ -	\$ -	1,200
Freitas Parkway Valve Replacement	\$ -	\$ -	\$ 1,200	\$ -	\$ -	1,200
A1A03 Subtotal	\$ 300	\$ 1,300	\$ 4,070	\$ 2,872	\$ 2,950	10,292
A1A04 Replacements - Treatment Facilities						
SGTP Roof Replacement	\$ 1,200	\$ -	\$ -	\$ -	\$ -	1,200
Bon Tempe Backwash Line	\$ 500	\$ -	\$ -	\$ -	\$ -	500
Treatment Plant Minor Repairs	\$ 120	\$ 170	\$ 170	\$ 270	\$ 170	900
Preventative Maintenance Projects	\$ 100	\$ 200	\$ 200	\$ 300	\$ 200	1,000
Treatment Plant Improvement Program	\$ -	\$ 750	\$ 800	\$ 850	\$ 850	3,250
<u>Backlog Reduction</u>						
PLC/MCC upgrades	\$ -	\$ 500	\$ 500	\$ 500	\$ -	1,500
SGTP Roof Replacement	\$ 500	\$ -	\$ -	\$ -	\$ -	500
Treatment Plant Improvement Program	\$ -	\$ -	\$ 250	\$ 850	\$ 1,500	2,600
A1A04 Subtotal	\$ 2,420	\$ 1,620	\$ 1,920	\$ 2,770	\$ 2,720	11,450
A1A05 Replacements - Reservoir/Dam Facilities						
Alpine Cathodic Protection	\$ -	\$ -	\$ 250	\$ -	\$ -	250
Phase II Condition Assessment	\$ -	\$ 200	\$ 1,500	\$ -	\$ -	1,700
Kent Dam Spillway Repairs	\$ 400	\$ -	\$ -	\$ -	\$ -	400
Nicasio Dam Spillway Repairs	\$ 400	\$ -	\$ -	\$ -	\$ -	400
Soulajule Dam Spillway Repairs	\$ 400	\$ -	\$ -	\$ -	\$ -	400
Alpine Barge Pumps & Actuator	\$ 300	\$ -	\$ -	\$ -	\$ -	300
Alpine Railing	\$ -	\$ -	\$ 200	\$ -	\$ -	200
Phoenix Dam Emergency Outlet Valve & Hydraulic A	\$ -	\$ -	\$ 100	\$ -	\$ -	100
Lagunitas Dam Emergency Outlet Valve & Hydraulic	\$ -	\$ 100	\$ -	\$ -	\$ -	100
Miscellaneous Replacements - Reservoir/Dam Facilt	\$ 50	\$ 100	\$ 50	\$ 300	\$ 400	900
A1A05 Subtotal	\$ 1,550	\$ 400	\$ 2,100	\$ 300	\$ 400	4,750

Marin Water CIP (FY 24 - FY 28)

Fund Center/Project	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	Total
A1A06 Replacements - Buildings and Grounds						
Admin Building and Yard/Warehouse Improvement:	\$ 50	\$ 150	\$ 150	\$ 250	\$ 300	900
Office & Yard Building Capital Repairs	\$ 50	\$ 60	\$ 60	\$ 130	\$ 200	500
Pavement Replacement at Various Facilities	\$ 75	\$ 75	\$ 75	\$ 100	\$ 250	575
Fencing/Vandalism at Various Facilities	\$ 50	\$ 61	\$ 63	\$ 66	\$ 100	340
Retaining Wall Replacement	\$ 50	\$ 50	\$ 150	\$ 50	\$ 100	400
Admin Bldg Switchgear	\$ -	\$ 500	\$ -	\$ -	\$ -	500
Electric Vehicle Charging Stations	\$ -	\$ 100	\$ 130	\$ -	\$ -	230
<u>Backlog Reduction</u>						
Electric Vehicle Charging Stations	\$ -	\$ -	\$ 120	\$ -	\$ -	120
Buildings and Grounds Improvements	\$ -	\$ -	\$ 130	\$ 500	\$ 500	1,130
A1A06 Subtotal	\$ 275	\$ 996	\$ 878	\$ 1,096	\$ 1,450	\$ 4,695
A1A07 Replacements - Transmission Pumps						
Tocaloma Pump Station Upgrade	\$ 825	\$ 2,000	\$ 850	\$ -	\$ -	3,675
Federal Works Pump Station	\$ -	\$ -	\$ 300	\$ 900	\$ -	1,200
Diesel Pumps at Alto Tanks	\$ -	\$ -	\$ -	\$ -	\$ 300	300
San Quentin Pump Station	\$ -	\$ -	\$ -	\$ 250	\$ 1,200	1,450
Kastania Pump Station & Hydraulics	\$ 240	\$ 1,000	\$ -	\$ -	\$ -	1,240
Large Distribution/Transmission Pump/Motor Repla	\$ 200	\$ 300	\$ 300	\$ 300	\$ 300	1,400
<u>Backlog Reduction</u>						
Tocaloma Pump Station Upgrade	\$ -	\$ 1,000	\$ -	\$ -	\$ -	1,000
<u>Water Supply</u>						
Phoenix Lake - Bon Tempe Connection	\$ 500	\$ 1,700	\$ 2,000	\$ 1,000	\$ -	5,200
Soulajule Electrification	\$ 500	\$ 3,500	\$ 3,200	\$ -	\$ -	7,200
A1A07 Subtotal	\$ 2,265	\$ 9,500	\$ 6,650	\$ 2,450	\$ 1,800	\$ 22,665
A1A08 - Replacements - Distribution Pumps						
Distribution Pump Station Improvement Program	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Pump/Motor/Valve Replacement	\$ 55	\$ 55	\$ 150	\$ 60	\$ 100	420
A1A08 Subtotal	\$ 55	\$ 55	\$ 150	\$ 60	\$ 100	\$ 420
A1A09 Replacements - Control Systems						
Replacement of Failed Control Equipment	\$ 41	\$ 43	\$ 44	\$ 46	\$ 48	222
SCADA System - Replace Hardware/Software	\$ 200	\$ 304	\$ 100	\$ 329	\$ 342	1,275
A1A09 Subtotal	\$ 241	\$ 347	\$ 144	\$ 375	\$ 390	\$ 1,497

Marin Water CIP (FY 24 - FY 28)

Fund Center/Project	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	Total
A1A10 Replacements - Control Valves						
Control Valve Replacement Program	\$ 45	\$ 45	\$ 100	\$ 50	\$ 50	290
Control Valve Enclosure Replacement Program	\$ 20	\$ 20	\$ 50	\$ 25	\$ 25	140
A1A10 Subtotal	\$ 65	\$ 65	\$ 150	\$ 75	\$ 75	430
A1A11 Replacements - Storage Tanks						
Ross Reservoir Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bolsa Tank Replacement (Redwood Tank)	\$ 450	\$ -	\$ -	\$ -	\$ -	450
Scenic Avenue Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ -	\$ 750	\$ -	750
Madera Park Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ 400	\$ -	\$ -	400
Hind Tanks Replacement (Redwood Tanks)	\$ 200	\$ 300	\$ -	\$ -	\$ -	500
Water Quality Improvement Program	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	750
Pine Mountain Tunnel Replacement	\$ 3,500	\$ 5,000	\$ 5,500	\$ 5,000	\$ 5,000	24,000
<u>Large CIP</u>						
Smith Saddle Tank Rehabilitation	\$ -	\$ -	\$ 2,400	\$ 2,400	\$ 2,400	7,200
<u>Backlog Reduction</u>						
Madera Park Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ 350	\$ -	\$ -	350
Hind Tanks Replacement (Redwood Tanks)	\$ -	\$ 1,000	\$ -	\$ -	\$ -	1,000
A1A11 Subtotal	\$ 4,300	\$ 6,450	\$ 8,800	\$ 8,300	\$ 7,550	35,400
A1A13 Replacements - Meters						
Service Meters	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	1,000
Large Production, Transmission Meter Replacement	\$ 40	\$ 50	\$ 50	\$ 50	\$ 50	240
AMI	\$ -	\$ -	\$ 200	\$ -	\$ -	200
<u>Systems</u>						
AMI	\$ -	\$ -	\$ -	\$ 2,600	\$ 2,700	5,300
A1A13 Subtotal	\$ 240	\$ 250	\$ 450	\$ 2,850	\$ 2,950	6,740
A1A14 Replacements - Fire Chief's Fund						
Fire Chief's Fund - Replacements	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	750
A1A14 Subtotal	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	750

Marin Water CIP (FY 24 - FY 28)

Fund Center/Project	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	Total
A1A16 Program Management						
Water System Master Plan	\$ 350	\$ -	\$ -	\$ -	\$ -	350
San Clemente System Improvement	\$ 200	\$ -	\$ -	\$ -	\$ -	200
Asset Management	\$ 35	\$ 50	\$ 50	\$ 50	\$ 50	235
<u>Backlog Reduction</u>						
San Clemente System Improvement	\$ 600	\$ -	\$ -	\$ -	\$ -	600
Bret Harte System Improvement	\$ -	\$ -	\$ 750	\$ -	\$ -	750
<u>Water Supply</u>						
SWSA Roadmap Planning/Pre-design	\$ 1,750	\$ 4,000	\$ 4,500	\$ 2,000	\$ 3,000	15,250
A1A16 Subtotal	\$ 2,935	\$ 4,050	\$ 5,300	\$ 2,050	\$ 3,050	17,385
A1E01 Watershed - Minor Structures I/R/R						
Lake Lagunitas Flush Toilets/Watershed Pit Toilets	\$ -	\$ 50	\$ 500	\$ -	\$ -	550
Misc. Non-water system Minor Structures Capital R	\$ 50	\$ 50	\$ 50	\$ 75	\$ 100	325
<u>Backlog Reduction</u>						
Misc. Non-water system Minor Structures Capital R	\$ -	\$ -	\$ -	\$ 200	\$ -	200
A1E01 Subtotal	\$ 50	\$ 100	\$ 550	\$ 275	\$ 100	1,075
A1E02 Watershed - Ranger Residence Improvements						
Lake Lagunitas Residence Repairs	\$ -	\$ -	\$ -	\$ -	\$ 300	300
Alpine Dam Residence Water System Upgrade	\$ -	\$ -	\$ -	\$ -	\$ 150	150
Sky Oaks Residence Repairs	\$ -	\$ -	\$ -	\$ 200	\$ -	200
Misc Sky Oaks/Ranger Residence Repairs	\$ 100	\$ 115	\$ 115	\$ 150	\$ 150	630
<u>Backlog Reduction</u>						
Watershed Facility Hardening	\$ -	\$ 200	\$ 0	\$ 250	\$ 100	550
Lake Lagunitas Residence Repairs	\$ -	\$ -	\$ -	\$ -	\$ 344	344
A1E02 Subtotal	\$ 100	\$ 315	\$ 115	\$ 600	\$ 1,044	2,174
A1E04 Watershed - Trail Repair and Improvement						
Cataract Trail Rehabilitation	\$ 50	\$ 60	\$ -	\$ -	\$ -	110
Misc Trail Improvements/Rehabilitation	\$ 75	\$ 75	\$ 75	\$ 150	\$ 200	575
<u>Backlog Reduction</u>						
Cataract Trail Rehabilitation	\$ -	\$ 100	\$ 100	\$ 200	\$ 100	500
Misc Trail Improvements/Rehabilitation	\$ -	\$ 150	\$ 168	\$ 200	\$ 150	668
A1E04 Subtotal	\$ 125	\$ 385	\$ 343	\$ 550	\$ 450	1,853

Marin Water CIP (FY 24 - FY 28)

Fund Center/Project	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	Total
A1E05 Watershed - Road Repair and Improvements						
Culvert Planning & Permitting	\$ 35	\$ 35	\$ 35	\$ 35	\$ -	140
Culvert & Stream Crossing Repairs	\$ 150	\$ 150	\$ -	\$ -	\$ -	300
Culverts - Kent Pump Road	\$ 50	\$ 250	\$ -	\$ -	\$ -	300
Culverts - Cross Marin Trail	\$ -	\$ -	\$ 0	\$ 300	\$ 600	900
Watershed Road Repair	\$ 130	\$ 182	\$ 190	\$ 250	\$ 300	1,052
Worn Springs Landslide Repair	\$ 450	\$ -	\$ -	\$ -	\$ -	450
Pine Mountain Tunnel Retaining Wall	\$ -	\$ -	\$ -	\$ 400	\$ -	400
Boat Ramps	\$ -	\$ 100	\$ 50	\$ -	\$ -	150
ADA Watershed Improvements	\$ 70	\$ 20	\$ 50	\$ -	\$ -	140
Sky Oaks Road & Filter Plant Road Widening Project	\$ -	\$ -	\$ -	\$ 400	\$ -	400
<u>Backlog Reduction</u>						
Culvert & Stream Crossing Repairs	\$ -	\$ -	\$ 250	\$ 436	\$ 250	936
Watershed Road Repair	\$ -	\$ -	\$ -	\$ -	\$ 250	250
A1E05 Subtotal	\$ 885	\$ 737	\$ 575	\$ 1,821	\$ 1,400	5,418
A1E07 Watershed - Natural Capital and Green Infrastructure						
Misc Habitat Restoration & Revegetation Projects	\$ 50	\$ 65	\$ 80	\$ 200	\$ 250	645
Lagunitas Creek Habitat Project Planning	\$ 25	\$ 30	\$ 32	\$ 33	\$ 50	170
BFFIP Fire & Fuels Management	\$ 1,170	\$ 1,217	\$ 1,265	\$ 1,316	\$ 1,369	6,337
<u>Enhancements</u>						
BFFIP Fire & Fuels Management	\$ 1,000	\$ 525	\$ 551	\$ 579	\$ 608	3,263
<u>Backlog Reduction</u>						
Misc Habitat Restoration & Revegetation Projects	\$ -	\$ -	\$ 50	\$ 150	\$ 300	500
Fisheries Pit Tag Infrastructure	\$ -	\$ 50	\$ 50	\$ 50	\$ 50	200
A1E07 Subtotal	\$ 2,245	\$ 1,887	\$ 2,028	\$ 2,328	\$ 2,627	11,115
A1F06 Reimbursable - Split Grant Funding						
Lag Creek Fisheries Restoration Grant	\$ 435	\$ 1,400	\$ 200	\$ -	\$ -	2,035
A1F06 Subtotal	\$ 435	\$ 1,400	\$ 200	\$ -	\$ -	2,035

Marin Water CIP (FY 24 - FY 28)

Fund Center/Project	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	Total
A2A Fire Flow Improvement Program						
Glenwood FFIP PRP	\$ 2,300	\$ -	\$ -	\$ -	\$ -	2,300
Redwood Dr FFIP PRP	\$ 700	\$ 1,250	\$ -	\$ -	\$ -	1,950
Treehaven FFIP PRP	\$ 1,300	\$ -	\$ -	\$ -	\$ -	1,300
Wolfback Ridge FFIP	\$ 200	\$ 250	\$ -	\$ -	\$ -	450
Rock Ridge FFIP PRP	\$ -	\$ 3,000	\$ -	\$ -	\$ -	3,000
Fire Flow Improvement Program	\$ -	\$ -	\$ 4,500	\$ 4,500	\$ 4,500	13,500
A2A Subtotal	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	22,500
A4B Information Technology - IT						
GIS Upgrade	\$ -	\$ -	\$ 600	\$ -	\$ -	600
Information Technology Improvement Program	\$ 300	\$ 300	\$ 400	\$ 500	\$ 500	2,000
<u>Systems</u>						
ERP Upgrade (SAP Replacement)	\$ 525	\$ 3,858	\$ 4,051	\$ 850	\$ 835	10,119
A4B Subtotal	\$ 825	\$ 4,158	\$ 5,051	\$ 1,350	\$ 1,335	12,719
Capital Equipment Purchases						
Capital Equipment Purchases	\$ 1,300	\$ 1,300	\$ 1,300	\$ 1,500	\$ 1,700	7,100
<u>Backlog Reduction</u>						
Capital Equipment Purchases	\$ -	\$ -	\$ 750	\$ 1,500	\$ 1,500	3,750
Capital Equipment Subtotal	\$ 1,300	\$ 1,300	\$ 2,050	\$ 3,000	\$ 3,200	10,850
Summary by Project Type						
Pipelines	\$ 12,010	\$ 15,276	\$ 18,575	\$ 20,977	\$ 21,677	88,515
Pump Stations	\$ 2,385	\$ 9,620	\$ 6,950	\$ 2,585	\$ 1,975	23,515
Storage Tanks	\$ 5,200	\$ 6,860	\$ 10,385	\$ 13,615	\$ 14,055	50,115
Treatment Plants	\$ 2,420	\$ 1,620	\$ 1,920	\$ 2,770	\$ 2,720	11,450
Watershed	\$ 4,955	\$ 3,824	\$ 5,711	\$ 5,874	\$ 6,021	26,385
System Improvements	\$ 6,011	\$ 12,251	\$ 13,623	\$ 7,871	\$ 9,425	49,181
TOTAL EXPENDITURES (in 1000's)	\$ 32,981	\$ 49,451	\$ 57,164	\$ 53,692	\$ 55,873	249,161

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APPENDIX



Volumetric Charges **FY 2023** **FY 2024** **FY 2025** **FY 2026** **FY 2027**

(\$ per CCF)

Watershed Maintenance Volumetric Rate

All Use	N/A	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66
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Single-Family Residential Volumetric Rates

Tier 1	\$ 4.73	\$ 7.67	\$ 9.16	\$ 10.24	\$ 10.86
Tier 2	8.19	10.02	11.96	13.38	14.19
Tier 3	13.78	16.19	19.33	21.62	22.92
Tier 4	22.15	24.77	29.58	33.08	35.07

Duplex Volumetric Rates

Tier 1	\$ 4.76	\$ 7.67	\$ 9.16	\$ 10.24	\$ 10.86
Tier 2	8.31	10.02	11.96	13.38	14.19
Tier 3	13.72	16.19	19.33	21.62	22.92
Tier 4	21.53	24.77	29.58	33.08	35.07

Multi-Family Residential Volumetric Rates

Tier 1	\$ 4.82	\$ 8.19	\$ 9.78	\$ 10.94	\$ 11.60
Tier 2	8.11	10.30	12.30	13.76	14.59
Tier 3	12.85	14.94	17.84	19.95	21.15
Tier 4	21.56	19.69	23.51	26.29	27.87

Commercial, Institutional, Irrigation Volumetric Rates

Tier 1	\$ 4.62	\$ 8.42	\$ 10.05	\$ 11.24	\$ 11.92
Tier 2	12.37	15.29	18.26	20.42	21.65
Tier 3	18.53	16.09	19.21	21.48	22.77

Single-Family Irrigation Volumetric Rates

Tier 1	\$ 5.94	\$ 8.42	\$ 10.05	\$ 11.24	\$ 11.92
Tier 2	\$ 7.10	15.29	18.26	20.42	21.65
Tier 3	\$ 12.32	16.09	19.21	21.48	22.77

Recycled Water Rates

Tier 1	\$ 3.70	\$ 5.43	\$ 5.63	\$ 5.84	\$ 6.06
Tier 2	11.49	5.43	5.63	5.84	6.06
Tier 3	21.35	5.43	5.63	5.84	6.06

Raw Water Rates

All Use	\$ 4.31	\$ 5.32	\$ 6.35	\$ 7.10	\$ 7.53
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Bi-Monthly Fixed

Charges	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
<i>Meter Size</i>					
Service Charge					
<i>SFR + Duplex</i>					
5/8"	\$ 44.62	\$ 48.04	\$ 50.44	\$ 52.96	\$ 55.61
3/4"	57.09	61.99	65.09	68.34	71.76
1"	82.01	72.46	76.08	79.88	83.87
1.5"	144.30	142.22	149.33	156.80	164.64
2"	219.05	222.45	233.57	245.25	257.51
<i>All Other Customer Classes (Except Private Fire Lines)</i>					
5/8"	\$ 44.62	\$ 48.04	\$ 50.44	\$ 52.96	\$ 55.61
3/4"	57.09	65.48	68.75	72.19	75.80
1"	82.01	100.36	105.38	110.65	116.18
1.5"	144.30	187.57	196.95	206.80	217.14
2"	219.05	292.22	306.83	322.17	338.28
3"	455.77	710.82	746.36	783.68	822.86
4"	804.63	1,408.48	1,478.90	1,552.85	1,630.49
6"	1,763.97	2,454.97	2,577.72	2,706.61	2,841.94
8"	3,009.87	4,722.38	4,958.50	5,206.43	5,466.75
10"	4,754.13	6,989.78	7,339.27	7,706.23	8,091.54
Capital Maintenance Fee					
<i>SFR + Duplex</i>					
5/8"	\$ 30.42	\$ 31.50	\$ 33.08	\$ 34.73	\$ 36.47
3/4"	45.61	44.11	46.32	48.64	51.07
1"	76.03	53.56	56.24	59.05	62.00
1.5"	152.07	116.57	122.40	128.52	134.95
2"	243.32	189.03	198.48	208.40	218.82
<i>All Other Customer Classes (Except Private Fire Lines)</i>					
5/8"	\$ 30.42	\$ 31.50	\$ 33.08	\$ 34.73	\$ 36.47
3/4"	45.61	47.26	49.62	52.10	54.71
1"	76.03	78.76	82.70	86.84	91.18
1.5"	152.07	157.52	165.40	173.67	182.35
2"	243.32	252.04	264.64	277.87	291.76
3"	532.26	630.10	661.61	694.69	729.42
4"	958.09	1,260.19	1,323.20	1,389.36	1,458.83
6"	2,129.09	2,205.34	2,315.61	2,431.39	2,552.96
8"	3,649.85	4,253.15	4,465.81	4,689.10	4,923.56
10"	5,778.95	6,300.97	6,616.02	6,946.82	7,294.16



Single-Family Residential & Duplex Tier Allotments

Tiers	2022 Summer	2023 Winter	as of July 1, 2023 Summer/Winter
	<i>CCF</i>	<i>CCF</i>	<i>CCF</i>
Tier 1	0 - 26	0 - 21	0 - 15
Tier 2	27 - 59	22 - 48	16 - 25
Tier 3	60 - 99	49 - 80	26 - 80
Tier 4	100+	81+	81+

Multi-Family Residential Tier Allotments

Tiers	2022 Summer	2023 Winter	as of July 1, 2023 Summer/Winter
	<i>CCF</i>	<i>CCF</i>	<i>CCF</i>
Tier 1	0 - 10	0 - 10	0 - 10
Tier 2	11 - 20	11 - 18	11 - 20
Tier 3	21 - 28	19 - 26	21 - 28
Tier 4	29+	27+	29+

Commercial, Institutional, Irrigation & Single-Family Irrigation Tier Allotments

Tiers	Existing	as of July 1, 2023
	<i>% of Allocation</i>	<i>% of Allocation</i>
Tier 1	0 - 85%	0 - 85%
Tier 2	86 - 150	86 - 150
Tier 3	151+	151+

Commercial, Institutional, Irrigation & Single-Family Irrigation Tier Allotments

Tiers	Existing	as of July 1, 2023
	<i>% of Allocation</i>	<i>% of Allocation</i>
Tier 1	0 - 85%	0 - 85%
Tier 2	86 - 150	86 - 150
Tier 3	151+	151+

**MARIN MUNICIPAL WATER DISTRICT
REVENUE BY SOURCE LAST TEN FISCAL YEARS**

Year Ended June 30,	Total	Water Sales	Service Charge	Connection Charges	Watershed Management Fee	Capital Management Fee	Interest Income	Fire Flow Parcel Fee	Other
2013	\$ 74,641,897	55,125,168	9,805,521	737,597			132,261	4,540,389	4,300,961
2014	\$ 76,536,722	54,840,298	9,837,195	1,705,549			147,055	4,524,178	5,482,447
2015	\$ 67,203,721	47,239,262	9,878,268	969,356			171,393	4,511,604	4,433,838
2016	\$ 68,077,139	44,206,306	11,996,081	1,603,209	1,244,800		229,316	4,511,652	4,285,775
2017	\$ 76,476,795	45,524,376	16,851,837	1,214,666	3,884,640		321,992	4,523,545	4,155,739
2018	\$ 87,639,692	53,888,079	18,291,565	999,336	4,259,747		1,145,072	4,518,478	4,537,415
2019	\$ 87,089,938	52,832,678	18,708,397	1,178,784	4,350,066		1,598,276	4,526,384	3,895,353
2020	\$ 104,646,989	56,563,572	20,242,669	810,182	4,545,973	14,301,460	1,384,318	4,520,242	2,278,573
2021	\$ 110,874,064	61,099,872	20,532,597	912,312	4,572,006	15,509,355	409,770	4,504,313	3,333,839
2022	\$ 104,816,473	46,192,851	21,867,256	540,349	4,899,012	16,444,158	317,362	4,525,100	10,030,385

