



MARIN MUNICIPAL WATER DISTRICT

Adopted Final

FISCAL YEAR 2021/22 and 2022/23

OPERATING AND CAPITAL BUDGET

May 27, 2021

MARIN MUNICIPAL WATER DISTRICT

FY 2022 & FY 2023 OPERATING & CAPITAL BUDGETS

Adopted: May 27, 2021

BOARD OF DIRECTORS

Cynthia Koehler, President

Division IV Representative

Larry Russell, Vice President

Division V Representative

Jack Gibson

Division I Representative

Monty Schmitt

Division II Representative

Larry Bragman

Division III Representative

BOARD COMMITTEES

Operations Committee

Finance & Administration Committee

Watershed Committee

Communications & Water Efficiency Committee

OTHER ASSIGNMENTS

Lagunitas Creek Sediment & Riparian Management Committee

Technical Advisory Committee

One Tam

Ad Hoc Committee

North Bay Watershed Association

Ad Hoc Committee

Tomales Bay Watershed Council

Ad Hoc Committee

Sonoma County Water Agency

Water Advisory Committee

North Bay Water Reuse Authority

Ad Hoc Committee

Association of California Water Agencies Federal Affairs Committee

Ad Hoc Committee



**MARIN MUNICIPAL
WATER DISTRICT**

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.



Larry Bragman
Division III



Jack Gibson
Division I



Monty Schmitt
Division II



Cynthia Koehler
Division IV



Larry Russell
Division V



**MARIN
WATER**

Board of Directors

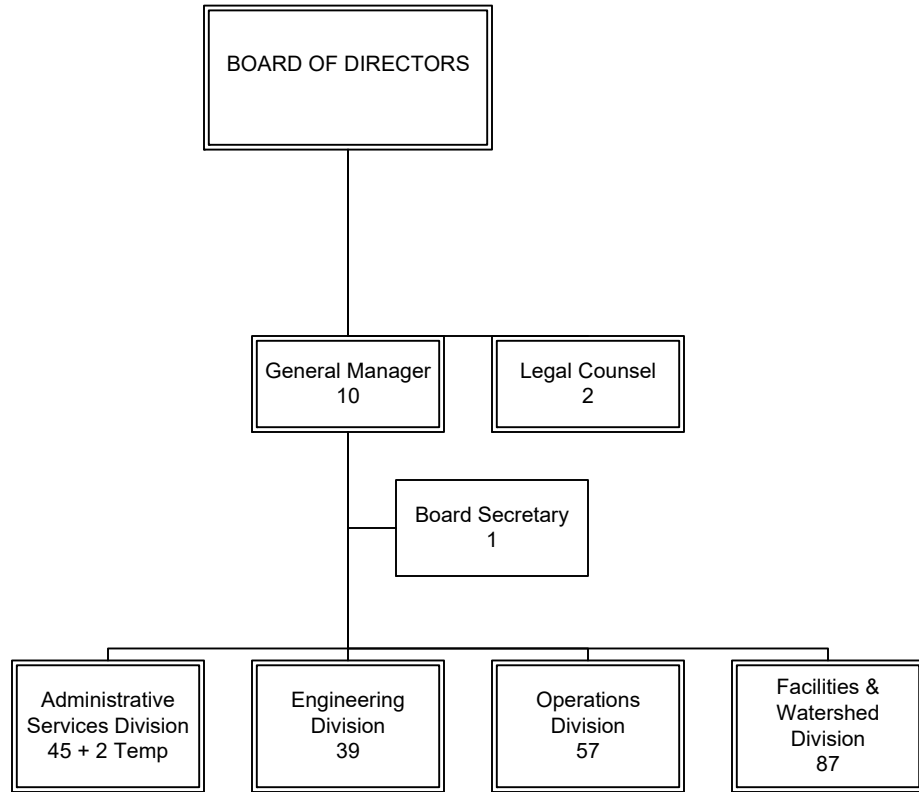
Ben Horenstein
General Manager



Marin Municipal Water District

AUTHORIZED POSITIONS

	<u>2021/22</u>	<u>2022/23</u>
Full Time	241	241
Full Time Temporary	2	2
TOTAL	243	243





MARIN MUNICIPAL WATER DISTRICT

ADOPTED FINAL Fiscal Year 2021/2022 & 2022/2023 Operating & Capital Budget

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April 22, 2021

Honorable President and Members of the Board of Directors:

We are pleased to present the General Manager's recommended budgets for fiscal years 2021/22 (FY22) and 2022/2023 (FY23).

As the District enters its 110th year, we continue our commitment to provide excellent service to our customers, providing high-quality and reliable drinking water to 195,880 people in a 147 square-mile area of southern and central Marin County that includes ten towns and cities as well as unincorporated areas, and responsible stewardship of the Mt. Tamalpais Watershed, managing the 21,600 acres of watershed lands in a sustainable manner.

The District's current principal and interest debt obligation stands at \$276 million and will be satisfied in 2052. In 2019, the Board directed staff to pursue the refunding of the Series 2012 bonds in order to take advantage of the low interest rate environment. The result of that action is approximately \$500,000 annual savings in debt service beginning the FY23.

With an update to the 2017 Cost of Service Analysis (which produced the Updated 2019 COSA), the District instituted a Capital Maintenance Fee (CMF), generating \$16.5 million annually, to cash fund a significant portion of its capital improvements. Also as a result of the Updated 2019 COSA, the District's other rates, charges and fees were recommended to be increased to address inflationary and other cost escalators. On May 28, 2019, the District Board adopted Ordinance No. 442 which raised revenue 4% annually in each of the next four years by including increases to the Bi-Monthly Fixed Service Charge, Fixed Watershed Management Fee and Fixed Private Fire Service Line Charges; implementation of the Capital Maintenance Fee that will automatically increase or decrease according to the change in the Engineering News-Record Construction Cost Index and will not exceed 4% per annum; adjustments to the Tier Rates for all customer classes; changes to the Low Income Discount Program that enhance the availability of the program; and the creation of a Super Water Saver Program.

FY22 and FY23 Budget Summary and Highlights

The budget is comprised of \$114.8 million in FY22 and \$116.1 million in FY23, for a two-year total of \$230.9 million. Combined expenses for FY22 and FY23 include operating

expenses of \$180.9 million (including \$19.9 million in debt service expenditures) and capital and Fire Flow projects of \$50 million. Combined projected revenues for FY22 and FY23 include water sales of \$175.4 million, other operating revenues of \$5.5 million, and fire flow fees of \$9 million. Capital projects will be funded primarily through a Capital Maintenance Fee producing approximately \$35.4 million over two years.

The District is working on a 10-year Financial Plan that will focus on capital and operational needs that will ensure we are able to provide for our customers need well into the future. The Plan is being developed in concert with the Board and the community and includes a detailed analysis of major asset classes, including the watershed, treatment plants, and pipelines and identifying alternative investment strategies to address needed long-term improvements to the District's water infrastructure system. This 10-Year Plan will be utilized as a foundation for the development of future budgets.

The following are highlights of the FY22/23 budget:

- Two additional Ranger positions were added in order to provide greater support to the Watershed
- Additional funding was provided to support the Fisheries Program at San Geronimo Creek and Lagunitas Creek
- \$300,000 support development of the Watershed Recreation Plan
- \$300,000 to study possible means to improve the control of algae in the lakes to help address seasonal taste and odors

The budget continues to maintain the Districts strong commitment to Water Conservation and pursuing needed capital maintenance and improvement, including funding for projects such as Mill Valley tank recoating, Smith Saddle tank refurbishment, and a water system master plan, among others.

Table 1: FY22 and FY23 Budget Comparison

Description	FY20 Actual	FY21 Adopted Budget	FY22 Budget Request	% Incr/De cr	FY23 Budget Request	% Incr/De cr
Personnel Services	\$50.8	\$52.6	\$53.8	2.3%	\$56.4	4.7%
General & Admin	8.5	4.8	5.4	12.4%	5.5	3.0%
Materials & Supplies	10.0	11.4	11.3	-0.7%	11.8	4.2%
Operations	10.3	11.9	13.2	11.5%	13.5	2.0%
Debt Service	10.2	10.2	10.2	-0.6%	9.7	-4.7%
Allocation to Capital	-4.5	-4.7	-5.2	10.6%	-4.7	-9.6%
Total Operating Budget	\$85.3	\$86.2	\$88.7	2.9%	\$92.2	3.9%

Capital & Fire Flow	16.2	21.7	26.1	20.3%	23.9	-8.4%
Total Operating & Capital Funds	\$101.5	\$107.9	\$114.8	6.4%	\$116.1	1.1%

The District continues to assess work processes and procedures to identify opportunities that create operational efficiencies. The District’s authorized full-time employee (FTE) position count for FY22 and FY23 will increase by one position per year, from a current level of 240 to 242.

Capital Improvement Program Budget

The CIP Ten-Year Plan for FYs 2022 through 2031 anticipates a total investment of approximately \$257 million. This level of investment is consistent with the previous budget. As noted previously, the District is in the process of developing a 10-Year Financial Plan that will examine alternative investment strategies to address our aging infrastructure for the development of future budgets.

Conclusion

The FY22/23 budget was developed with an eye on constrained resources in the coming years. The current drought will put additional strains on revenues and the District will likely need to both constrain expenditures in FY22 and utilize reserves, to address the reduction in revenues from conservation measures. While the District maintains healthy fund balances for such a revenue impairment, the operating budget will likely have to be adjusted over the next two year in response to drought conditions based on the actual drop in revenues. We believe that this budget balances resources and needs in manner that is financially responsible, and responsive to the needs of our customers.

Respectfully submitted,

Bennett Horenstein
General Manager

Chuck McBride
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 either Marin City or Marin County. It serves a population of approximately 190,800 with the annual water demand averaging 24,700 acre feet (over the last five years), but the demand has historically been as high as 33,100 acre feet. MMWD's service area includes southern and central Marin County and ten (10) of the county's eleven (11) cities as well as substantial unincorporated open space area. The district is the oldest municipal water district in the State of California and is comprised of over 900 miles of water pipeline, three treatment plants including one plant for recycled water, seven reservoirs, 130 storage tanks, and over 60,000 service connections.

The district is governed by a five-member Board of Directors, each representing a district 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, each of whom serves at the pleasure of the Board. The General Manager is the chief executive, and is responsible for hiring all Division Managers for each of the district functions and to administer the programs in accordance with the policies of, and the Annual Budget adopted by, 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. The district and its predecessor agencies have maintained rainfall records for a period over 130 years. Average annual precipitation varies across the drainage basins above the reservoirs from about 45 inches above Kent Lake to 34 inches on Walker Creek. Average annual net runoff (total runoff less losses) on the district's watershed lands is more than 75,000 acre feet. However, year-to-year net runoff figures vary significantly from a high net runoff in 1982/83 of approximately 213,000 acre feet to a low of approximately 3,000 acre feet in 1976/77. Today, about 75% of the potable water used by district customers comes 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 2018, the district produced approximately 27,000 acre feet of water for its customers, including approximately 5,600 acre feet of water imported from SCWA.

WATER SYSTEM & 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, three potable water treatment facilities, and one recycling facility. District 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

INTRODUCTION

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 to develop rates and charges that provide adequate revenues to meet the district's needs, and encourages the efficient use of water.

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 department's expenditures is controlled within an expenditure category such as materials, supplies, freight and utilities, repairs and maintenance and professional services fees, for example. A department 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 department among its line item expenses allows the departments to have financial flexibility within the funds management system. Budget adjustments to a departmental budget are reallocations of funds between line item expenses and between fund centers. Approval from the affected department(s) and the Finance Manager are required for all departmental budget adjustments. General Manager 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 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, 2021 includes Revenue Bonds, Clean Renewable Energy Bonds (CREBs), Aqueduct Energy Efficiency Project Obligation, and Las Gallinas Valley Sanitary District (LGVSD) – Recycled Water Buy-in Obligation as described below.

WATER REVENUE BONDS

As of July 2021, the district has three revenue bond issues outstanding; the 2012 Series A Water Revenue Bonds, the 2016 Refunding Revenue Bonds, and the Subordinate Revenue Bonds Series 2017 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. For both issues, interest payments are payable semi-annually on January 1 and July 1 and principal payments are payable annually on July 1.

The 2012 Series A Water Revenue Bonds were 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. The refunding took advantage of lower interest rates which were available and resulted in reductions in debt service requirements over the life of the new debt generating \$4.4 million in interest expense savings. Total proceeds received from the bond issue for funding district capital improvements, was \$54.6 million.

On January 29, 2020, the Series 2022 Bonds were issued to refund \$67.5 million of the Series A 2012 Bonds maturing from 2023 through 2052 through the Forward Bond Purchase Agreement with Morgan Stanley which locked in the interest rates as of January 29, 2020, with settlement and delivery of the Bonds scheduled to occur on April 4, 2022. The 26-month forward delivery structure enables a tax-exempt current refunding of the Series A 2012 Bonds at their July 1, 2022 call date. The Series 2022 Tax-Exempt Bonds will generate \$10.6 million of net present value savings.

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.

As of June 30, 2021 the outstanding principal balances for 2012 Series A Water Revenue Bonds, 2016 Refunding Revenue Bonds, 2017 Series Subordinate Revenue Bonds are \$74,415,000, \$31,380,000, and \$33,500,000 respectively.

CLEAN RENEWABLE ENERGY BONDS

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, 2021 the outstanding principal balance is \$366,750.

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, 2021 the outstanding principal balance is \$1,930,238.

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, 2021 the outstanding principal balance is \$4,639,577.

SUMMARY OF OUTSTANDING DEBT AS OF JUNE 30, 2021

	Interest Rate	Final Maturity	Principal Balance
2012 Water Revenue Bonds	2.00% – 5.00%	2052	\$74,415,000
2016 Refunding Revenue Bonds	4.50% - 5.00%	2040	31,380,000
2017 Subordinate Revenue Bonds	2.00% – 5.00%	2047	33,500,000
Clean Renewable Energy Bonds	Tax Credit	2023	366,750
AEEP Obligation		2032	1,930,238
LGVSD Obligation		2042	<u>4,639,577</u>
TOTAL			<u>\$146,231,565</u>

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 2012 Revenue Bonds, 2016 Refunding Bonds, and 2017 Subordinate 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.

TYPICAL WATER BILLS

A typical bimonthly water bill for a residential customer using 17 CCF of water is \$160.69, as of July 1, 2021, which includes a fixed bi-monthly service charge of \$42.90, watershed management fee of \$11.14, and capital maintenance fee of \$29.47. Average residential consumption in winter is 17 CCFs bimonthly.

A typical bimonthly water bill for a residential customer using 21 CCF of water is \$178.85, as of July 1, 2021, which includes a fixed bi-monthly service charge of \$42.90, watershed management fee of \$11.14, and capital maintenance fee of \$29.47. Average residential consumption in summer is 21 CCFs bimonthly.

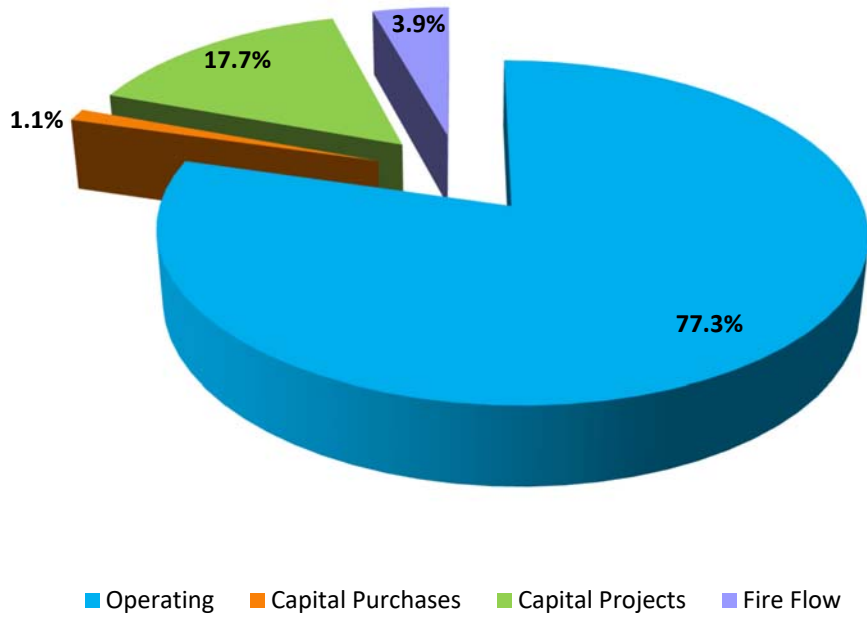
**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPEDITURES
ALL DEPARTMENTS
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022 Proposed	Increase (Decrease)	2023 Proposed	Increase (Decrease)
4100	Regular Salaries & Wages	\$ 25,658,205	\$ 26,736,398	\$ 27,745,763	\$ 28,236,923	1.77%	\$ 29,225,957	3.50%
4110	Overtime & Standby	\$ 1,118,583	\$ 1,152,183	\$ 1,015,522	\$ 1,020,808	0.52%	\$ 1,024,297	0.34%
4190	Temporary	\$ 363,155	\$ 298,960	\$ 477,514	\$ 483,454	1.24%	\$ 492,506	1.87%
4170	Director Fees	\$ 61,200	\$ 53,460	\$ 77,200	\$ 60,000	-22.28%	\$ 61,000	1.67%
4195	Contract Help	\$ 611,621	\$ 444,660	\$ 345,031	\$ 353,888	2.57%	\$ 383,136	8.26%
4200	Fringe Benefits	\$ 20,160,264	\$ 22,114,267	\$ 22,969,846	\$ 23,686,529	3.12%	\$ 25,061,502	5.80%
	Personnel Services	47,973,028	50,799,927	52,630,875	53,841,603	2.30%	56,248,399	4.47%
4500	Fees & Subscriptions	\$ 506,729	\$ 343,238	\$ 614,514	\$ 586,392	-4.58%	\$ 588,992	0.44%
5200	Communications & Freight	\$ 439,416	\$ 435,053	\$ 575,846	\$ 594,306	3.21%	\$ 599,783	0.92%
5400	Taxes, Fees & Licenses	\$ 1,269,777	\$ 1,512,341	\$ 1,571,611	\$ 1,883,850	19.87%	\$ 1,969,460	4.54%
5500	Insurance	\$ 1,042,521	\$ 5,543,182	\$ 1,180,000	\$ 1,425,500	20.81%	\$ 1,463,000	2.63%
5600	Misc Expenses	\$ 296,360	\$ 667,931	\$ 821,156	\$ 864,930	5.33%	\$ 894,655	3.44%
	General & Admin	3,554,802	8,501,744	4,763,127	5,354,978	12.43%	5,515,890	3.00%
4600	Supplies	\$ 416,323	\$ 443,497	\$ 515,197	\$ 586,724	13.88%	\$ 562,574	-4.12%
4700	Materials	\$ 733,463	\$ 739,733	\$ 820,150	\$ 887,950	8.27%	\$ 899,500	1.30%
4900	Chemicals	\$ 1,223,717	\$ 1,479,708	\$ 1,709,519	\$ 1,764,446	3.21%	\$ 1,930,190	9.39%
5000	Water Purchases	\$ 6,966,684	\$ 7,313,211	\$ 8,375,000	\$ 8,100,000	-3.28%	\$ 8,424,000	4.00%
	Materials & Supplies	9,340,188	9,976,149	11,419,866	11,339,120	-0.71%	11,816,264	4.21%
5100	Automotive	\$ 237,962	\$ 324,327	\$ 623,700	\$ 712,500	14.24%	\$ 739,000	3.72%
5800	Construction Contracts	\$ 1,409,605	\$ 1,437,588	\$ 1,130,000	\$ 1,820,000	61.06%	\$ 1,925,000	5.77%
5900	Equipment Rental	\$ 196,935	\$ 831,654	\$ 787,183	\$ 502,950	-36.11%	\$ 507,000	0.81%
6000	Conservation	\$ 120,394	\$ 48,251	\$ 443,500	\$ 581,000	31.00%	\$ 591,000	1.72%
6200	Professional Fees	\$ 1,799,411	\$ 1,527,672	\$ 1,509,237	\$ 1,911,357	26.64%	\$ 1,875,370	-1.88%
6300	Repair & Maintenance	\$ 2,024,483	\$ 1,203,724	\$ 2,015,689	\$ 2,064,547	2.42%	\$ 2,048,577	-0.77%
6500	Small Tools & Equipment	\$ 226,958	\$ 154,349	\$ 135,850	\$ 157,980	16.29%	\$ 164,110	3.88%
6600	Utilities	\$ 3,975,944	\$ 4,793,264	\$ 5,214,145	\$ 5,475,922	5.02%	\$ 5,744,356	4.90%
	District Operations	9,991,692	10,320,830	11,859,304	13,226,256	11.53%	13,594,413	2.78%
5300	Debt Service	\$ 10,227,689	\$ 10,227,689	\$ 10,241,859	\$ 10,184,004	-0.56%	\$ 9,706,507	-4.69%
4400	Allocation to Capital	\$ (4,536,728)	\$ (4,498,810)	\$ (4,700,000)	\$ (5,197,000)	10.57%	\$ (4,700,000)	-9.56%
	Total Operating Expenditures	76,550,671	85,327,530	86,215,032	88,748,961	2.94%	92,181,473	3.87%
8000	Capital Purchases	\$ 856,016	\$ 496,937	\$ 1,330,364	\$ 1,301,909	-2.14%	\$ 1,299,770	-0.16%
	Capital Expenditures	17,724,315	15,694,220	20,349,636	24,795,091	21.85%	22,622,230	-8.76%
	TOTAL:	95,131,003	101,518,687	107,895,032	114,845,961	6.44%	116,103,473	1.09%

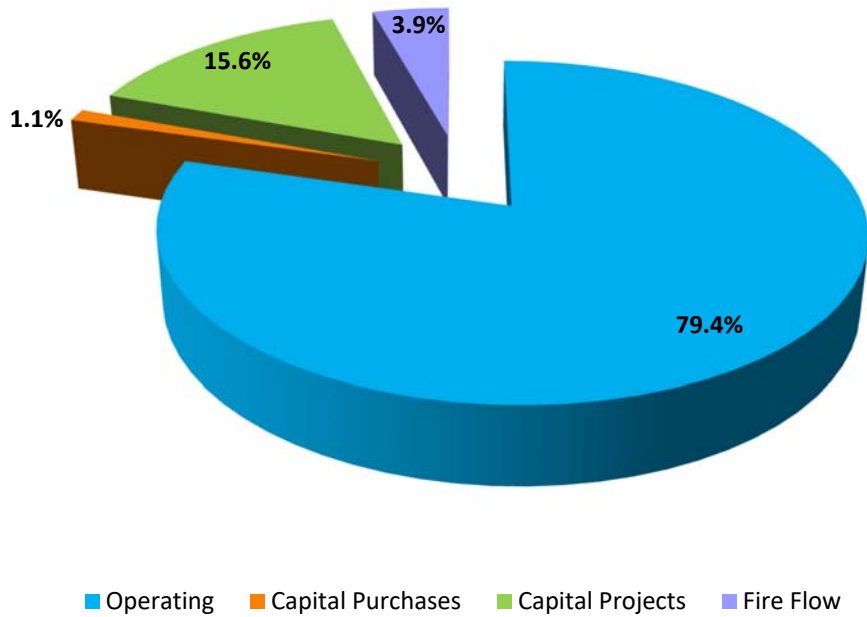
MARIN MUNICIPAL WATER DISTRICT
Comparative Revenues
Operating, Capital and Fire Flow Funds
Year Ending June 30th

Description	Actual FY 2018/19	Actual FY 2019/2020	Estimated FY 2020/2021	Projected FY 2021/22	Projected FY 2022/23
Operating Fund					
Water Sales:					
Water Sales	52,832,678	56,288,979	60,033,412	58,483,079	60,881,258
Service Charge	18,708,397	20,242,669	21,615,636	22,481,250	23,381,979
Watershed Protection Fee	4,350,066	4,545,973	4,812,130	5,005,772	5,207,474
Total Water Sales	75,891,140	81,077,620	86,461,178	85,970,101	89,470,711
Other Revenues:					
Rents and Royalties	653,154	666,903	666,903	666,903	666,903
Late Payment Charge	196,614	165,179	-	-	-
Special Read Charge	134,154	120,133	120,133	120,133	120,133
Grants	12,154	173,811	-	-	-
Watershed Payments	371,983	335,116	365,116	365,116	365,116
Watershed Rents and Royalties	929,758	939,166	939,166	939,166	939,166
Miscellaneous	110,099	192,423	350,647	350,647	350,647
Total Other Revenues	2,407,916	2,592,731	2,441,965	2,441,965	2,441,965
Interest Revenue	1,616,723	1,665,884	331,083	336,497	286,804
Total Operating Fund	79,915,780	85,336,236	89,234,226	88,748,563	92,199,480
Capital and Fire Flow Funds					
Other Revenues:					
Connection Charges	1,178,784	810,182	710,182	710,182	710,182
Interest Income	39,317	40,894	15,000	15,000	10,000
Total Other Revenues	1,218,101	851,076	725,182	725,182	720,182
Contributed Capital:					
Fire Flow	4,523,545	4,526,791	4,500,000	4,500,000	4,500,000
Capital Maintenance Fee		14,576,055	16,220,878	17,370,793	18,065,625
Connection Fees	292,273	430,861	100,000	100,000	100,000
Capital Grants	753,680	668,819	-	-	-
Total Contributed Capital	5,569,498	20,202,526	20,820,878	21,970,793	22,665,625
Total Capital and Fire Flow Funds	6,787,599	21,053,602	21,546,060	22,695,975	23,385,807
Total Revenues	86,703,378	106,389,838	110,780,286	111,444,538	115,585,287

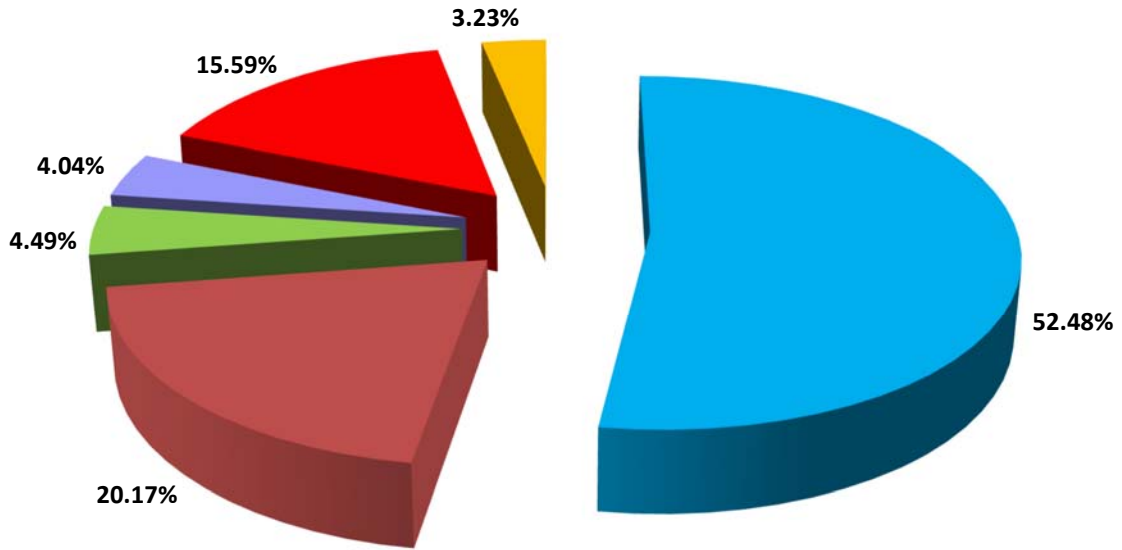
Total Expenditures Budget FY 2022
\$114,845,961



Total Expenditures Budget FY 2023
\$116,103,473

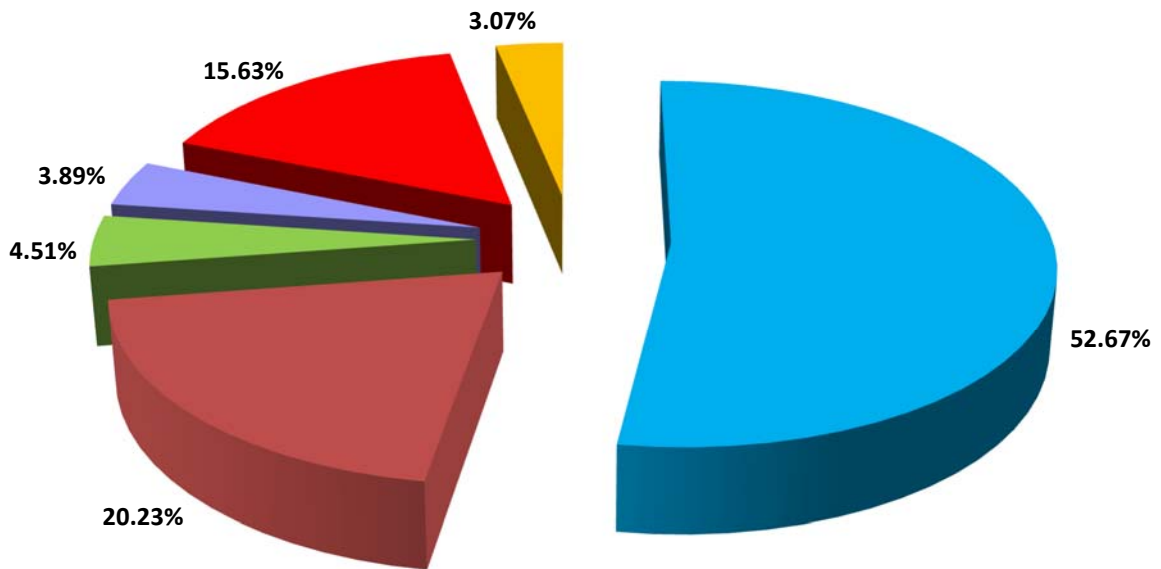


Total Revenues FY 2022
\$111,444,538



■ Water Sales ■ Service Charges ■ Watershed Fees ■ Fire Flow ■ Capital Maint. Fee ■ Other Revenue

Total Revenues FY 2023
\$115,585,287



■ Water Sales ■ Service Charges ■ Watershed Fees ■ Fire Flow ■ Capital Maint. Fee ■ Other Revenue

Marin Municipal Water District

EXPENSES BY FUNCTION

Last seventeen fiscal years, including projection for fiscal 2022 & 2023

Year Ended June 30	(1) Total	Finance & Administration	Engineering & Operations	Facilities & Watershed
2007	\$ 78,190,795	27,958,678	36,553,615	13,678,502
2008	\$ 79,006,918	29,083,716	36,896,489	13,026,713
2009	\$ 89,197,957	31,831,289	42,462,362	14,904,307
2010	\$ 87,069,705	34,835,637	39,085,421	13,148,647
2011	\$ 83,334,971	41,761,051	29,901,108	11,672,812
2012	\$ 79,391,307	40,636,848	27,100,883	11,653,576
2013	\$ 89,244,978	44,753,795	31,941,155	12,550,028
2014	\$ 91,800,210	48,229,588	30,760,081	12,810,541
2015	\$ 84,733,661	32,885,436	36,538,352	15,309,873
2016	\$ 80,502,266	32,355,720	32,624,270	15,522,276
2017	\$ 87,280,935	34,399,807	36,871,929	16,009,199
2018	\$ 96,758,504	40,551,955	40,180,278	16,026,271
2019	\$ 95,131,003	40,176,363	36,083,859	18,870,781
2020	\$ 101,518,687	46,803,379	35,985,934	18,729,374
2021 (3)	\$ 107,895,032	45,511,740	40,727,858	21,655,434
2022 (2)	\$ 114,845,961	44,886,133	47,060,392	22,899,436
2023 (2)	\$ 116,103,473	46,085,714	45,723,040	24,294,719

- (1) Includes capitalized expenditures
- (2) Proposed budget
- (3) Approved budget

Marin Municipal Water District

REVENUE BY SOURCE

Last eleven fiscal years, including projections for fiscal 2022 & 2023

Year Ended June 30	Total	Water Sales	Service Charge	Watershed Management Fee	Capital Maintenance Fee	Interest Income	Fire Flow Parcel Fee	Other
2005	53,827,306	35,106,514	7,432,686			3,154,354	4,493,532	3,640,220
2006	54,210,388	35,288,474	7,463,215			2,698,064	4,501,377	4,259,258
2007	61,966,512	39,462,839	7,559,438			2,488,169	4,507,996	7,948,070
2008	63,196,220	41,305,864	7,845,377			2,134,914	4,510,433	7,399,631
2009	63,134,332	42,628,226	8,173,977			1,380,137	4,502,860	6,449,132
2010	61,703,446	41,557,677	8,553,515			440,623	4,467,137	6,684,494
2011	63,506,733	45,101,916	8,867,457			237,886	4,483,662	4,815,812
2012	66,837,996	48,069,979	9,207,815			124,337	4,523,329	4,912,536
2013	74,641,897	55,125,168	9,805,521			132,261	4,540,389	5,038,558
2014	76,536,722	54,840,298	9,837,195			147,055	4,524,178	7,187,996
2015	67,203,721	47,239,262	9,878,268			171,393	4,511,604	5,403,194
2016	68,077,139	44,206,306	11,996,081	1,244,800		229,316	4,511,652	5,888,984
2017	77,640,098	46,524,376	16,851,837	3,884,640		39,317	4,523,545	5,816,383
2018	87,541,145	53,888,080	18,291,565	4,259,747		40,894	4,526,791	6,534,068
2019	86,703,378	52,832,678	18,708,397	4,350,066		39,317	4,523,545	6,249,375
2020	106,389,838	56,288,979	20,242,669	4,545,973	14,576,055	40,894	4,526,791	6,168,477
2021	110,780,286	60,033,412	21,615,636	4,812,130	16,220,878	15,000	4,500,000	3,583,230 b
2022	111,444,538	58,483,079	22,481,250	5,005,772	17,370,793	15,000	4,500,000	3,588,644 c
2023	115,585,287	60,881,258	23,381,979	5,207,474	18,065,625	10,000	4,500,000	3,538,951 c

b Estimated

c Proposed budget, including rate increase and Capital Maintenance Fee

MARIN MUNICIPAL WATER DISTRICT

Fund Balance

Year Ending June 30th

	Actual FY2018/19	Actual FY2019/20	Estimated FY2020/21	Proposed FY2021/22	Proposed FY2022/23
Operating Fund					
Beginning Balance	\$ 20,264,665	\$ 27,359,341	\$ 26,162,068	\$ 34,000,000	\$ 34,000,000
Total Revenue	<u>81,228,204</u>	<u>82,949,218</u>	<u>89,234,226</u>	<u>88,748,563</u>	<u>92,199,480</u>
Total Available Funds	101,492,869	110,308,559	115,396,294	122,748,563	126,199,480
Less Operating Expenses	(75,956,413)	(86,479,410)	(87,428,238)	(88,748,961)	(92,181,473)
Less Transfer to Capital	-	-	-	-	-
Less Transfer to Rate Stabilization	-	-	-	-	-
Less Transfer to Pension Reserve	(2,000,000)	-	-	-	-
Accrual adjustments	<u>3,822,885</u>	<u>2,332,919</u>	<u>6,031,944</u>	<u>398</u>	<u>(18,007)</u>
Ending Balance	\$ 27,359,341	\$ 26,162,068	\$ 34,000,000	\$ 34,000,000	\$ 34,000,000

	Actual FY2018/19	Actual FY2019/20	Estimated FY2020/21	Proposed FY2021/22	Proposed FY2022/23
Capital Fund					
Beginning Balance	\$ 37,040,971	\$ 23,957,026	\$ 25,255,175	\$ 21,680,000	\$ 20,000,000
Total Revenue	<u>2,343,125</u>	<u>17,177,529</u>	<u>17,046,060</u>	<u>18,195,975</u>	<u>18,885,807</u>
Total Available Funds	39,384,096	41,134,555	42,301,235	39,875,975	38,885,807
Less Capital Improvements	(13,414,146)	(14,568,397)	(20,000,000)	(20,295,091)	(18,122,230)
Less Capital Purchase	(854,502)	(496,937)	(2,300,000)	(1,301,909)	(1,299,770)
Add Transfer from Operating	-	-	-	-	-
Add Proceeds from Loans/Bonds	-	-	-	-	-
Accrual adjustments	<u>(1,158,422)</u>	<u>(814,046)</u>	<u>1,678,765</u>	<u>1,721,025</u>	<u>836,193</u>
Ending Balance	\$ 23,957,026	\$ 25,255,175	\$ 21,680,000	\$ 20,000,000	\$ 20,300,000

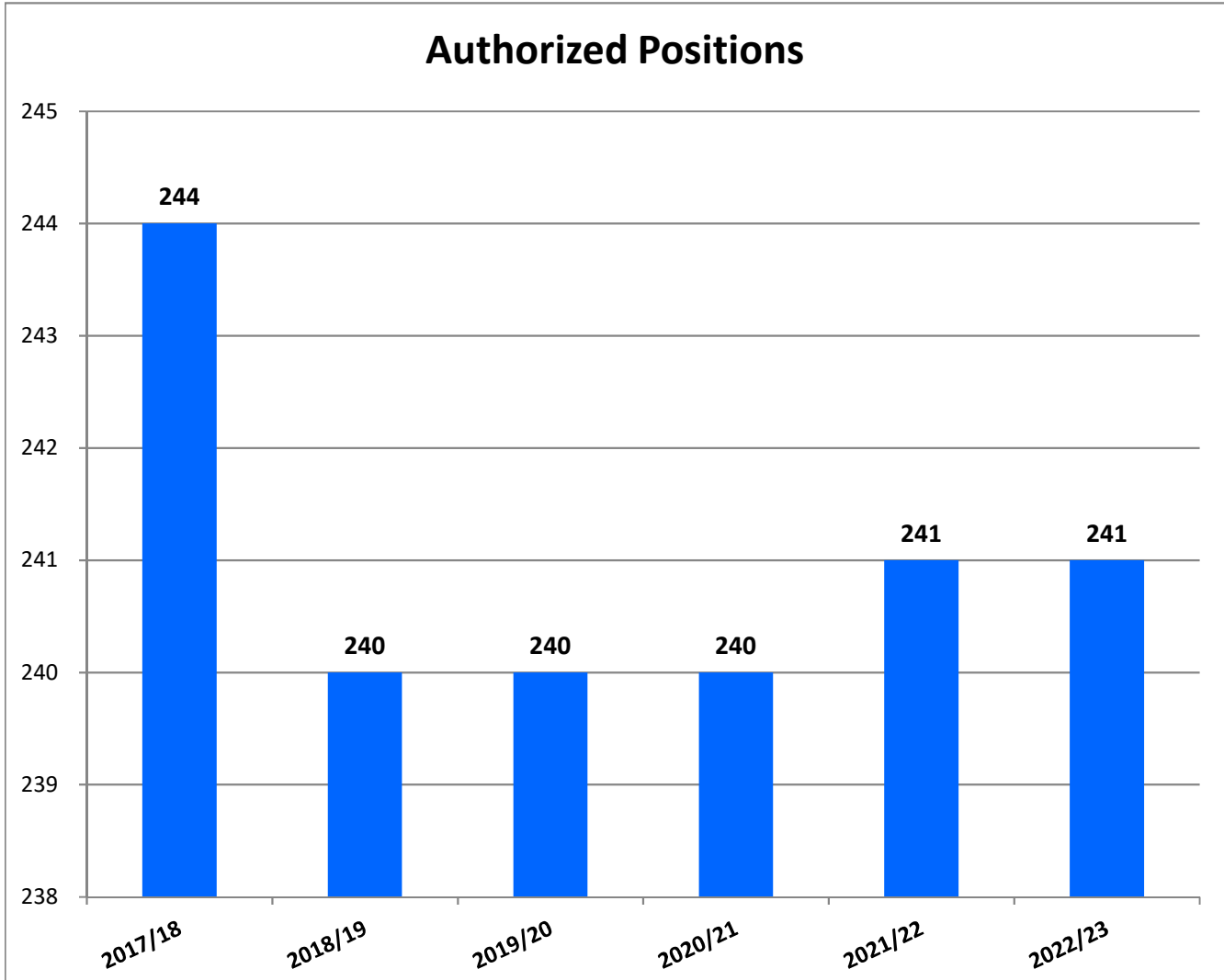
	Actual FY2018/19	Actual FY2019/20	Estimated FY2020/21	Proposed FY2021/22	Proposed FY2022/23
Fire Flow Fund					
Beginning Balance	\$ (1,973,265)	\$ (1,363,318)	\$ 2,021,206	\$ 3,021,206	\$ 3,021,206
Total Revenue	<u>4,526,384</u>	<u>4,520,242</u>	<u>4,500,000</u>	<u>4,500,000</u>	<u>4,500,000</u>
Total Available Funds	2,553,119	3,156,924	6,521,206	7,521,206	7,521,206
Less Fire Flow Projects	(3,529,292)	(1,125,823)	(3,500,000)	(4,500,000)	(4,500,000)
Accrual adjustment	<u>(387,145)</u>	<u>(9,895)</u>	<u>-</u>	<u>-</u>	<u>-</u>
Ending Balance	\$ (1,363,318)	\$ 2,021,206	\$ 3,021,206	\$ 3,021,206	\$ 3,021,206

	Actual FY2018/19	Actual FY2019/20	Estimated FY2020/21	Proposed FY2021/22	Proposed FY2022/23
Restricted	\$ 7,653,646	\$ 6,959,570	\$ 7,306,608	\$ 7,306,608	\$ 7,190,929
Board Designated	6,643,705	14,239,307	\$ 14,300,000	\$ 14,300,000	\$ 14,300,000
Rate Stabilization Fund	9,400,000	9,400,000	9,400,000	9,400,000	9,400,000
Pension Reserve Fund	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Fire Flow Fund	(1,363,318)	2,021,206	3,021,206	3,021,206	3,021,206
Capital (including bond proceeds)	23,957,026	25,255,175	21,680,000	20,053,118	20,260,896
Unrestricted - Operating	27,359,341	26,162,068	34,000,000	34,000,000	34,000,000
Total	\$ 75,650,400	\$ 86,037,326	\$ 91,707,814	\$ 90,080,932	\$ 90,173,031

Months Reserve	4	3	5	4	3
Debt Coverage Ratio	1.39	2.10	3.00	3.00	3.50

FULL TIME PERMANENT POSITIONS

	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
Beginning Total	240	241	241
Total Requested Full Time Permanent Positions	240	241	241



**Marin Municipal Water District
SUMMARY OF WATER RATES
Effective April 9, 2021**

Rates cover the cost of water transmission, treatment, distribution, watershed maintenance, importing water, and recycling water. Billing unit of water is equal to 100 cubic feet (CCF), or 748 gallons.

Rate per TIERED WATER RATES (\$/CCF)	Winter (Dec - May) <u>(CCF)</u>	Summer (June - Nov.) <u>(CCF)</u>
Single-Family		
Tier 1	0-21	0-26
Tier 2	22-48	27-59
Tier 3	49-80	60-99
Tier 4	81 and over	100 and over
Single-Family with two legal living units and duplexes		
Tier 1	0-18	0-20
Tier 2	19-35	21-45
Tier 3	36-68	46-78
Tier 4	69 and over	79 and over
Multi-Family (per dwelling unit)		
Tier 1	0-10	0-10
Tier 2	11-18	11-20
Tier 3	19-26	21-28
Tier 4	27 and over	29 and over
Business, Institutional and Irrigation Customers (% of baseline)		
Tier 1	0-85%	0-85%
Tier 2	86-150%	86-150%
Tier 3	over 150%	over 150%
Recycled Water Customers (% of baseline)		
Tier 1	0-100%	0-100%
Tier 2	101-150%	101-150%
Tier 3	over 150%	over 150%

The bi-monthly service charge is based on meter size and covers the cost of meter reading and billing, customer service, meter replacement and repair, water conservation, and administration. The bi-monthly watershed management fee covers a partial cost of watershed maintenance. The bi-monthly Capital Maintenance Fee is to fund ongoing capital infrastructure improvements and support debt service.

<u>Meter Size</u>	<u>Service Charge</u>	<u>Watershed Mngmt Fee</u>	<u>Capital Maintenance Fee</u>
5/8"	\$ 41.25	\$ 10.71	\$ 28.34
3/4"	52.77	12.80	42.50
1"	75.81	16.96	70.84
1-1/2"	133.41	27.37	141.69
2"	202.51	39.86	226.71
3"	421.38	79.42	495.92
4"	743.92	137.72	892.67
6"	1,630.88	298.04	1,983.72
8"	2,782.78	506.25	3,400.65
10"	4,395.45	797.74	5,384.38



MARIN MUNICIPAL WATER DISTRICT

DIVISIONAL SUMMARIES

OPERATING BUDGET COMPARATIVE EXPEDITURES

BOARD OF DIRECTORS 1110

YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021	2022	2023
				Budget Adopted	Proposed	Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees	61,200	53,460	77,200	60,000	61,000
4195	Contract Help					
4200	Fringe Benefits	<u>89,498</u>	<u>87,551</u>	<u>97,000</u>	<u>122,490</u>	<u>128,475</u>
	Personnel Services	\$ 150,698	\$ 141,011	\$ 174,200	\$ 182,490	\$ 189,475
4500	Fees & Subscriptions	6,915	6,087	6,375	6,375	6,375
5200	Communications & Freight	2,598	2,282	2,900	2,900	2,900
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	100	-	-
	General & Admin	\$ 9,513	\$ 8,370	\$ 9,375	\$ 9,275	\$ 9,275
4600	Supplies	-	-	-	-	-
4700	Materials					
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
5300	Debt Service	-	-	-	-	-
	Allocation to Capital	-	-	-	-	-
	Total Operating Expenses	<u>\$ 160,211</u>	<u>\$ 149,381</u>	<u>\$ 183,575</u>	<u>\$ 191,765</u>	<u>\$ 198,750</u>
8000	Capital Purchases	-	-	-	-	-
	Total Operating, Capital and Fire Flow	<u>\$ 160,211</u>	<u>\$ 149,381</u>	<u>\$ 183,575</u>	<u>\$ 191,765</u>	<u>\$ 198,750</u>

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES**

LEGAL 1210

YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
				Adopted	Proposed	Proposed
4100	Regular Salaries & Wages	407,496	353,772	427,153	441,177	454,567
4110	Overtime	-	-	3,000	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help	13,262	-	-	-	20,000
4200	Fringe Benefits	194,791	216,276	253,473	267,069	281,058
	Personnel Services	\$ 615,549	\$ 570,048	\$ 683,626	\$ 708,246	\$ 755,625
4500	Fees & Subscriptions	14,851	12,576	21,100	20,500	20,500
5200	Communications & Freight	600	547	1,200	1,200	1,200
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	165	-	-	115	115
	General & Admin	\$ 15,616	\$ 13,123	\$ 22,300	\$ 21,815	\$ 21,815
4600	Supplies	6,756	4,683	5,000	1,000	1,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 6,756	\$ 4,683	\$ 5,000	\$ 1,000	\$ 1,000
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	-	-	-	4,500	4,500
6000	Rebates & Backflow					
6200	Professional Fees	200,995	316,827	152,000	200,000	200,000
6300	Repair & Maintenance	-	-	3,500	1,000	1,000
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 200,995	\$ 316,827	\$ 155,500	\$ 205,500	\$ 205,500
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 838,916	\$ 904,681	\$ 866,426	\$ 936,561	\$ 983,940
8000	Capital Purchases	\$ -	\$ 2,272	\$ -	\$ 4,000	\$ 4,000
	Total Operating and Capital Purchases	\$ 838,916	\$ 906,953	\$ 866,426	\$ 940,561	\$ 987,940



MARIN MUNICIPAL WATER DISTRICT

GENERAL MANAGER DIVISION

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
GENERAL MANAGER DIVISION
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	1,563,451	1,456,581	1,573,791	1,578,353	1,629,002
4110	Overtime	8,218	10,924	12,500	4,000	4,000
4190	Temporary	-	-	7,800	-	-
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	47,352	-	-	-
4200	Fringe Benefits	770,018	767,454	929,893	1,049,284	1,110,696
	Personnel Services	\$ 2,341,687	\$ 2,282,311	\$ 2,523,984	\$ 2,631,636	\$ 2,743,698
4500	Fees & Subscriptions	83,217	50,935	34,030	56,933	64,565
5200	Communications & Freight	4,139	19,976	17,320	18,320	18,320
5400	Taxes, Fees & Licenses	-	-	-	-	-
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	63,991	60,409	135,500	138,015	148,015
	General & Admin	\$ 151,348	\$ 131,320	\$ 186,850	\$ 213,268	\$ 230,900
4600	Supplies	24,414	7,192	14,200	21,700	21,700
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 24,414	\$ 7,192	\$ 14,200	\$ 21,700	\$ 21,700
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	7,343	2,423	11,300	15,300	15,300
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	87,566	120,585	48,500	61,000	61,000
6300	Repair & Maintenance	3,043	9,820	7,100	9,500	9,500
6500	Small Tools & Equipment	-	5,707	-	-	-
6600	Utilities	-	-	-	-	-
	District Operations	\$ 97,952	\$ 138,535	\$ 66,900	\$ 85,800	\$ 85,800
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenses	\$ 2,615,400	\$ 2,559,357	\$ 2,791,934	\$ 2,952,404	\$ 3,082,098
8000	Capital Purchases	3,104	-	5,000	3,000	3,000
	Total Operating and Capital Purchases	\$ 2,618,504	\$ 2,559,357	\$ 2,796,934	\$ 2,955,404	\$ 3,085,098

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
GENERAL MANAGER 2010
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	460,090	316,278	410,860	371,109	385,901
4110	Overtime	7,145	2,264	4,500	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help	-	4,799	-	-	-
4200	Fringe Benefits	201,534	174,326	228,196	233,770	249,087
	Personnel Services	\$ 668,769	\$ 497,666	\$ 643,556	\$ 604,878	\$ 634,987
4500	Fees & Subscriptions	14,609	15,417	7,500	31,503	39,135
5200	Communications & Freight	490	456	1,500	1,000	1,000
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	4,180	2,970	2,500	3,115	3,115
	General & Admin	\$ 19,279	\$ 18,843	\$ 11,500	\$ 35,618	\$ 43,250
4600	Supplies	987	1,199	1,200	1,200	1,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 987	\$ 1,199	\$ 1,200	\$ 1,200	\$ 1,200
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,130	-	2,500	6,500	6,500
6000	Rebates & Backflow					
6200	Professional Fees	-	15,000	2,500	20,000	20,000
6300	Repair & Maintenance	-	87		2,400	2,400
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 2,130	\$ 15,087	\$ 5,000	\$ 28,900	\$ 28,900
5300	Debt Service	-	-	-	-	-
	Allocation to Capital	-	-	-	-	-
	Total Operating Expenses	\$ 691,165	\$ 532,796	\$ 661,256	\$ 670,596	\$ 708,337
8000	Capital Purchases	-	-	2,000	-	-
	Total Operating and Capital Purchases	\$ 691,165	\$ 532,796	\$ 663,256	\$ 670,596	\$ 708,337

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
COMMUNICATIONS AND PUBLIC AFFAIRS 2020
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	484,652	471,928	524,960	546,193	565,524
4110	Overtime	532	8,308	3,000	1,500	1,500
4190	Temporary	-	-	7,800	-	-
4170	Director Fees					
4195	Contract Help	-	42,552		-	-
4200	Fringe Benefits	257,382	254,331	298,830	366,410	388,716
	Personnel Services	\$ 742,566	\$ 777,119	\$ 834,590	\$ 914,102	\$ 955,740
4500	Fees & Subscriptions	5,326	2,248	6,875	5,875	5,875
5200	Communications & Freight	1,969	17,516	14,000	15,500	15,500
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	46,661	38,009	112,000	87,000	97,000
	General & Admin	\$ 53,956	\$ 57,773	\$ 132,875	\$ 108,375	\$ 118,375
4600	Supplies	19,532	1,464	8,000	15,500	15,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 19,532	\$ 1,464	\$ 8,000	\$ 15,500	\$ 15,500
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,102	-	5,000	5,000	5,000
6000	Rebates & Backflow					
6200	Professional Fees	59,566	42,385	35,000	30,000	30,000
6300	Repair & Maintenance	3,043	9,733	7,100	7,100	7,100
6500	Small Tools & Equipment	-	5,492		-	-
6600	Utilities	-	-	-	-	-
	District Operations	\$ 64,711	\$ 57,610	\$ 47,100	\$ 42,100	\$ 42,100
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenses	\$ 880,765	\$ 893,966	\$ 1,022,565	\$ 1,080,077	\$ 1,131,715
8000	Capital Purchases	\$ -	\$ -	\$ 3,000	\$ 3,000	\$ 3,000
	Total Operating and Capital Purchases	\$ 880,765	\$ 893,966	\$ 1,025,565	\$ 1,083,077	\$ 1,134,715

OPERATING BUDGET COMPARATIVE EXPENDITURES
HUMAN RESOURCES 2030
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	618,709	668,375	637,971	661,051	677,577
4110	Overtime	541	353	5,000	2,500	2,500
4190	Temporary					
4170	Director Fees					
4195	Contract Help			-		
4200	Fringe Benefits	311,102	338,798	402,867	449,105	472,894
	Personnel Services	\$ 930,352	\$ 1,007,526	\$ 1,045,838	\$ 1,112,656	\$ 1,152,971
4500	Fees & Subscriptions	63,282	33,270	19,655	19,555	19,555
5200	Communications & Freight	1,680	2,003	1,820	1,820	1,820
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	13,151	19,430	21,000	47,900	47,900
	General & Admin	\$ 78,113	\$ 54,703	\$ 42,475	\$ 69,275	\$ 69,275
4600	Supplies	3,895	4,528	5,000	5,000	5,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 3,895	\$ 4,528	\$ 5,000	\$ 5,000	\$ 5,000
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,111	2,423	3,800	3,800	3,800
6000	Rebates & Backflow					
6200	Professional Fees	28,000	63,200	11,000	11,000	11,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment	-	215	-	-	-
6600	Utilities	-	-	-	-	-
	District Operations	\$ 31,111	\$ 65,837	\$ 14,800	\$ 14,800	\$ 14,800
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 1,043,470	\$ 1,132,595	\$ 1,108,113	\$ 1,201,731	\$ 1,242,046
8000	Capital Purchases	\$ 3,104	\$ -	\$ -	\$ -	\$ -
	Total Operating, Capital and Fire Flow	\$ 1,046,574	\$ 1,132,595	\$ 1,108,113	\$ 1,201,731	\$ 1,242,046



MARIN MUNICIPAL WATER DISTRICT

ADMINISTRATIVE SERVICES DIVISION

OPERATING BUDGET COMPARATIVE EXPENDITURES
ADMINISTRATIVE SERVICES DIVISION
YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	4,635,418	4,648,467	5,105,690	5,120,093	5,279,682
4110 Overtime	66,943	101,466	56,100	63,200	50,400
4190 Temporary	36,885	29,962	20,500	27,500	27,500
4170 Director Fees	-	-	-	-	-
4195 Contract Help	82,568	21,505	7,000	7,000	7,000
4200 Fringe Benefits	<u>2,501,410</u>	<u>2,913,029</u>	<u>3,284,447</u>	<u>3,623,763</u>	<u>3,823,489</u>
Personnel Services	\$ 7,323,223	\$ 7,714,429	\$ 8,473,738	\$ 8,841,556	\$ 9,188,071
4500 Fees & Subscriptions	75,406	9,188	42,590	54,585	54,585
5200 Communications & Freight	284,886	263,031	377,880	380,320	383,420
5400 Taxes, Fees & Licenses	591,415	817,874	659,900	992,300	1,012,500
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	<u>102,227</u>	<u>63,761</u>	<u>105,175</u>	<u>86,100</u>	<u>108,100</u>
General & Admin	\$ 1,053,934	\$ 1,153,853	\$ 1,185,545	\$ 1,513,305	\$ 1,558,605
4600 Supplies	31,342	32,965	38,500	34,800	34,300
4700 Materials	185,141	194,359	163,000	203,000	203,000
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Materials & Supplies	\$ 216,483	\$ 227,325	\$ 201,500	\$ 237,800	\$ 237,300
5100 Automotive	(7,434)	(4,804)	-	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	24,007	30,458	35,500	40,500	44,000
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	327,320	214,643	205,800	122,050	237,700
6300 Repair & Maintenance	525,135	530,521	637,700	604,680	564,380
6500 Small Tools & Equipment	148,387	71,222	8,900	20,500	25,500
6600 Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
District Operations	\$ 1,017,416	\$ 842,040	\$ 887,900	\$ 787,730	\$ 871,580
5300 Debt Service	-	-	-	-	-
Allocation to Capital	(149,050)	(295,265)	(139,480)	(139,480)	(139,480)
Total Operating Expenditures	\$ 9,462,005	\$ 9,642,382	\$ 10,609,203	\$ 11,240,911	\$ 11,716,076
8000 Capital Expenditures	\$ 92,123	\$ 33,816	\$ 1,500	\$ 33,500	\$ 37,500
Total Operating and Capital Purchases	\$ 9,554,128	\$ 9,676,199	\$ 10,610,703	\$ 11,274,411	\$ 11,753,576

OPERATING BUDGET COMPARATIVE EXPENDITURES
ADMINISTRATIVE SERVICES 3010
YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	348,944	219,350	341,873	239,407	245,392
4110 Overtime	6,682	489	6,000	-	-
4190 Temporary					
4170 Director Fees					
4195 Contract Help					
4200 Fringe Benefits	151,182	151,967	213,373	156,897	164,694
Personnel Services	\$ 506,808	\$ 371,806	\$ 561,246	\$ 396,304	\$ 410,086
4500 Fees & Subscriptions	1,426	576	5,345	5,945	5,945
5200 Communications & Freight	840	545	910	600	600
5400 Taxes, Fees & Licenses			-		
5500 Insurance			-		
5600 Misc Expenses	-	-	-	-	-
General & Admin	\$ 2,266	\$ 1,121	\$ 6,255	\$ 6,545	\$ 6,545
4600 Supplies	1,483	107	1,500	1,500	1,500
4700 Materials	-	-	-	-	-
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	-	-	-	-	-
Materials & Supplies	\$ 1,483	\$ 107	\$ 1,500	\$ 1,500	\$ 1,500
5100 Automotive	-	-	-	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	-	-	-	-	-
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	118,881	6,664	10,000	-	100,000
6300 Repair & Maintenance	-	-	-	-	-
6500 Small Tools & Equipment	-	-	1,000	500	500
6600 Utilities	-	-	-	-	-
District Operations	\$ 118,881	\$ 6,664	\$ 11,000	\$ 500	\$ 100,500
5300 Debt Service	-	-	-	-	-
Allocation to Capital	-	-	-	-	-
Total Operating Expenditures	\$ 629,439	\$ 379,698	\$ 580,001	\$ 404,849	\$ 518,631
8000 Capital Purchases	\$ -	\$ -	\$ 1,500	\$ 500	\$ 500
Total Operating and Capital Purchases	\$ 629,439	\$ 379,698	\$ 581,501	\$ 405,349	\$ 519,131

OPERATING BUDGET COMPARATIVE EXPENDITURES
FINANCE & ACCOUNTING 3020
YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	979,278	1,093,761	1,124,309	1,244,172	1,276,902
4110 Overtime	1,521	5	2,000	-	2,000
4190 Temporary	-	-	-	-	-
4170 Director Fees	-	-	-	-	-
4195 Contract Help	21,955	21,505	-	-	-
4200 Fringe Benefits	498,562	585,003	687,718	824,540	869,039
Personnel Services	\$ 1,501,315	\$ 1,700,274	\$ 1,814,027	\$ 2,068,711	\$ 2,147,941
4500 Fees & Subscriptions	665	3,605	5,000	8,500	8,500
5200 Communications & Freight	3,390	3,250	1,850	3,500	3,500
5400 Taxes, Fees & Licenses	586,617	812,099	650,700	982,500	1,002,500
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	361	2,822	1,000	-	-
General & Admin	\$ 591,032	\$ 821,776	\$ 658,550	\$ 994,500	\$ 1,014,500
4600 Supplies	1,425	1,351	2,500	3,000	1,500
4700 Materials	-	-	-	-	-
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	-	-	-	-	-
Materials & Supplies	\$ 1,425	\$ 1,351	\$ 2,500	\$ 3,000	\$ 1,500
5100 Automotive	-	-	-	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	-	-	-	2,500	2,500
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	41,267	53,379	55,800	62,050	77,700
6300 Repair & Maintenance	-	-	-	-	-
6500 Small Tools & Equipment	1,689	1,389	1,000	2,000	2,000
6600 Utilities	-	-	-	-	-
District Operations	\$ 42,956	\$ 54,768	\$ 56,800	\$ 66,550	\$ 82,200
5300 Debt Service	-	-	-	-	-
Allocation to Capital	-	-	-	-	-
Total Operating Expenditures	\$ 2,136,729	\$ 2,578,168	\$ 2,531,877	\$ 3,132,761	\$ 3,246,141
8000 Capital Purchases	\$ -	\$ -	\$ -	\$ 2,000	\$ 1,000
Total Operating and Capital Purchases	\$ 2,136,729	\$ 2,578,168	\$ 2,531,877	\$ 3,134,761	\$ 3,247,141

OPERATING BUDGET COMPARATIVE EXPENDITURES

CUSTOMER SERVICE 3030

YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	904,781	953,681	983,632	1,009,347	1,038,674
4110 Overtime	18,996	12,321	5,000	7,000	7,000
4190 Temporary	-	-	-	-	-
4170 Director Fees	-	-	-	-	-
4195 Contract Help	23,801	-	7,000	7,000	7,000
4200 Fringe Benefits	526,068	594,771	704,389	749,718	791,276
Personnel Services	\$ 1,473,646	\$ 1,560,773	\$ 1,700,020	\$ 1,773,065	\$ 1,843,950
4500 Fees & Subscriptions	2,492	196	5,100	6,000	6,000
5200 Communications & Freight	2,243	2,121	1,900	2,500	2,600
5400 Taxes, Fees & Licenses	-	4,025	3,700	4,300	4,500
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	2,441	398	3,575	1,500	1,500
General & Admin	\$ 7,175	\$ 6,739	\$ 14,275	\$ 14,300	\$ 14,600
4600 Supplies	1,311	2,659	4,000	5,500	5,500
4700 Materials	-	-	-	-	-
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	-	-	-	-	-
Materials & Supplies	\$ 1,311	\$ 2,659	\$ 4,000	\$ 5,500	\$ 5,500
5100 Automotive	-	-	-	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	-	-	-	-	-
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	24,933	5,725	-	-	-
6300 Repair & Maintenance	-	8,975	9,500	10,500	11,500
6500 Small Tools & Equipment	-	588	100	1,200	1,200
6600 Utilities	-	-	-	-	-
District Operations	\$ 24,933	\$ 15,289	\$ 9,600	\$ 11,700	\$ 12,700
5300 Debt Service	-	-	-	-	-
Allocation to Capital	-	-	-	-	-
Total Operating Expenditures	\$ 1,507,066	\$ 1,585,459	\$ 1,727,895	\$ 1,804,565	\$ 1,876,750
8000 Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating and Capital Purchases	\$ 1,507,066	\$ 1,585,459	\$ 1,727,895	\$ 1,804,565	\$ 1,876,750

OPERATING BUDGET COMPARATIVE EXPENDITURES

OFFICE SUPPORT 3040

YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	27,360	60,560	70,923	66,911	72,121
4110 Overtime	446	254	100	400	400
4190 Temporary	-	-	-	-	-
4170 Director Fees	-	-	-	-	-
4195 Contract Help	36,812	-	-	-	-
4200 Fringe Benefits	19,548	31,774	47,808	39,018	42,781
Personnel Services	\$ 84,166	\$ 92,587	\$ 118,832	\$ 106,329	\$ 115,302
4500 Fees & Subscriptions	-	199	500	500	500
5200 Communications & Freight	178,275	122,851	209,000	211,500	214,500
5400 Taxes, Fees & Licenses	4,200	1,750	4,500	4,500	4,500
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	98,702	60,148	100,000	84,000	106,000
General & Admin	\$ 281,177	\$ 184,948	\$ 314,000	\$ 300,500	\$ 325,500
4600 Supplies	6,843	8,536	10,000	11,500	12,500
4700 Materials	-	-	-	-	-
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	-	-	-	-	-
Materials & Supplies	\$ 6,843	\$ 8,536	\$ 10,000	\$ 11,500	\$ 12,500
5100 Automotive	-	-	-	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	24,007	30,458	35,500	38,000	41,500
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	-	-	-	-	-
6300 Repair & Maintenance	-	-	400	500	500
6500 Small Tools & Equipment	-	-	-	-	-
6600 Utilities	-	-	-	-	-
District Operations	\$ 24,007	\$ 30,458	\$ 35,900	\$ 38,500	\$ 42,000
5300 Debt Service	-	-	-	-	-
Allocation to Capital	-	-	-	-	-
Total Operating Expenditures	\$ 396,193	\$ 316,529	\$ 478,732	\$ 456,829	\$ 495,302
8000 Capital Purchases	\$ 11,643	\$ -	\$ -	\$ -	\$ -
Total Operating and Capital Purchases	\$ 407,836	\$ 316,529	\$ 478,732	\$ 456,829	\$ 495,302

OPERATING BUDGET COMPARATIVE EXPENDITURES

PURCHASING 3050

YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	93,260	85,652	102,534	104,587	107,202
4110 Overtime	36	-	-	-	-
4190 Temporary	-	-	-	-	-
4170 Director Fees	-	-	-	-	-
4195 Contract Help	-	-	-	-	-
4200 Fringe Benefits	42,973	53,596	63,155	68,546	72,120
Personnel Services	\$ 136,269	\$ 139,248	\$ 165,689	\$ 173,133	\$ 179,321
4500 Fees & Subscriptions	260	-	1,640	1,640	1,640
5200 Communications & Freight	420	420	420	420	420
5400 Taxes, Fees & Licenses	-	-	-	-	-
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	468	251	600	600	600
General & Admin	\$ 1,148	\$ 671	\$ 2,660	\$ 2,660	\$ 2,660
4600 Supplies	290	-	500	500	500
4700 Materials	-	-	-	-	-
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	-	-	-	-	-
Materials & Supplies	\$ 290	\$ -	\$ 500	\$ 500	\$ 500
5100 Automotive	-	-	-	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	-	-	-	-	-
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	-	-	-	-	-
6300 Repair & Maintenance	-	-	-	-	-
6500 Small Tools & Equipment	-	-	300	300	300
6600 Utilities	-	-	-	-	-
District Operations	\$ -	\$ -	\$ 300	\$ 300	\$ 300
5300 Debt Service	-	-	-	-	-
Allocation to Capital	-	-	-	-	-
Total Operating Expenditures	\$ 137,707	\$ 139,920	\$ 169,149	\$ 176,593	\$ 182,781
8000 Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating and Capital Purchases	\$ 137,707	\$ 139,920	\$ 169,149	\$ 176,593	\$ 182,781

OPERATING BUDGET COMPARATIVE EXPENDITURES

METER OPERATIONS 3060

YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	1,007,439	1,010,899	1,158,802	1,140,974	1,180,835
4110 Overtime	9,160	11,198	9,000	10,800	11,000
4190 Temporary	13,057	9,550	7,500	7,500	7,500
4170 Director Fees					
4195 Contract Help					
4200 Fringe Benefits	639,560	798,877	756,815	903,663	952,308
Personnel Services	\$ 1,669,216	\$ 1,830,524	\$ 1,932,117	\$ 2,062,936	\$ 2,151,644
4500 Fees & Subscriptions	70	180	1,200	1,200	1,200
5200 Communications & Freight	4,446	4,408	5,800	5,800	5,800
5400 Taxes, Fees & Licenses	599	-	1,000	1,000	1,000
5500 Insurance					
5600 Misc Expenses	114	-	-	-	-
General & Admin	\$ 5,229	\$ 4,588	\$ 8,000	\$ 8,000	\$ 8,000
4600 Supplies	2,176	1,405	2,500	2,500	2,500
4700 Materials	185,141	194,359	163,000	203,000	203,000
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
Materials & Supplies	\$ 187,317	\$ 195,764	\$ 165,500	\$ 205,500	\$ 205,500
5100 Automotive	(7,434)	(4,804)	-	-	-
5800 Construction Contracts					
5900 Equipment Rental					
6000 Rebates & Backflow					
6200 Professional Fees					
6300 Repair & Maintenance	8,065	8,320	9,700	95,200	10,700
6500 Small Tools & Equipment	3,952	1,342	6,500	6,500	6,500
6600 Utilities	-	-	-	-	-
District Operations	\$ 4,583	\$ 4,858	\$ 16,200	\$ 101,700	\$ 17,200
5300 Debt Service	-	-	-	-	-
Allocation to Capital	(149,050)	(295,265)	(139,480)	(139,480)	(139,480)
Total Operating Expenditures	\$ 1,717,294	\$ 1,740,469	\$ 1,982,337	\$ 2,238,656	\$ 2,242,864
8000 Capital Purchases	\$ 92	\$ -	\$ -	\$ -	\$ -
Total Operating, Capital and Fire Flow	\$ 1,717,386	\$ 1,740,469	\$ 1,982,337	\$ 2,238,656	\$ 2,242,864

OPERATING BUDGET COMPARATIVE EXPENDITURES

INFORMATION TECHNOLOGY 3070

YEAR ENDING JUNE 30th

OBJECT DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100 Regular Salaries & Wages	1,274,356	1,224,564	1,323,618	1,314,695	1,358,556
4110 Overtime	30,102	77,199	34,000	45,000	30,000
4190 Temporary	23,828	20,411	13,000	20,000	20,000
4170 Director Fees					
4195 Contract Help			-		
4200 Fringe Benefits	623,517	697,042	811,189	881,382	931,271
Personnel Services	\$ 1,951,802	\$ 2,019,216	\$ 2,181,806	\$ 2,261,077	\$ 2,339,827
4500 Fees & Subscriptions	70,493	4,433	23,805	30,800	30,800
5200 Communications & Freight	95,272	129,436	158,000	156,000	156,000
5400 Taxes, Fees & Licenses					
5500 Insurance					
5600 Misc Expenses	142	142	-	-	-
General & Admin	\$ 165,907	\$ 134,011	\$ 181,805	\$ 186,800	\$ 186,800
4600 Supplies	17,813	18,909	17,500	10,300	10,300
4700 Materials					
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
Materials & Supplies	\$ 17,813	\$ 18,909	\$ 17,500	\$ 10,300	\$ 10,300
5100 Automotive					
5800 Construction Contracts					
5900 Equipment & Fac Rental					
6000 Rebates & Backflow					
6200 Professional Fees	142,238	148,876	140,000	60,000	60,000
6300 Repair & Maintenance	517,070	513,225	618,100	498,480	541,680
6500 Small Tools & Equipment	142,746	67,903	-	10,000	15,000
6600 Utilities	-	-	-	-	-
District Operations	\$ 802,055	\$ 730,003	\$ 758,100	\$ 568,480	\$ 616,680
5300 Debt Service	-	-	-	-	-
Allocation to Capital	-	-	-	-	-
Total Operating Expenditures	\$ 2,937,577	\$ 2,902,139	\$ 3,139,211	\$ 3,026,657	\$ 3,153,607
8000 Capital Purchases	\$ 80,388	\$ 33,816	\$ -	\$ 31,000	\$ 36,000
Total Operating, Capital and Fire Flow	\$ 3,017,965	\$ 2,935,956	\$ 3,139,211	\$ 3,057,657	\$ 3,189,607



MARIN MUNICIPAL WATER DISTRICT

ENGINEERING SERVICES DIVISION

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
ENGINEERING SERVICES DIVISION
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	3,035,485	3,009,267	4,456,930	4,789,974	4,943,798
4110	Overtime	38,370	18,295	46,600	55,000	55,000
4190	Temporary	34,118	25,021	26,200	72,000	73,000
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	60,902	-	-	-
4200	Fringe Benefits	2,338,989	2,521,614	2,841,134	3,333,414	3,526,423
	Personnel Services	\$ 5,446,961	\$ 5,635,100	\$ 7,370,864	\$ 8,250,388	\$ 8,598,221
4500	Fees & Subscriptions	30,817	21,930	48,210	48,264	40,592
5200	Communications & Freight	12,162	14,674	19,650	22,050	22,500
5400	Taxes, Fees & Licenses	307,522	332,413	434,200	374,530	379,600
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	1,237	2,214	2,900	14,200	16,200
	General & Admin	\$ 351,738	\$ 371,231	\$ 504,960	\$ 459,044	\$ 458,892
4600	Supplies	18,843	16,224	31,200	31,500	31,500
4700	Materials	-	170	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 18,843	\$ 16,394	\$ 31,200	\$ 31,500	\$ 31,500
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	27,523	12,061	34,033	33,300	33,650
6000	Conservation	-	-	-	-	-
6200	Professional Fees	420,820	146,517	57,000	131,350	129,850
6300	Repair & Maintenance	31,476	58,922	44,410	71,720	73,250
6500	Small Tools & Equipment	4,914	3,693	7,600	6,630	6,660
6600	Utilities	-	-	-	-	-
	District Operations	\$ 484,733	\$ 221,193	\$ 143,043	\$ 243,000	\$ 243,410
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	(2,465,557)	(2,246,498)	(2,803,520)	(2,803,520)	(2,803,520)
	Total Operating Expenditures	\$ 3,836,718	\$ 3,997,420	\$ 5,246,547	\$ 6,180,412	\$ 6,528,503
8000	Capital Purchases	6,086	3,428	42,300	87,650	24,100
	Total Operating and Capital Purchases	\$ 3,842,805	\$ 4,000,847	\$ 5,288,847	\$ 6,268,062	\$ 6,552,603

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
ENGINEERING SERVICES ADMINISTRATION 5010
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	329,833	326,764	496,819	332,275	338,260
4110	Overtime	-	5,372	1,500	-	-
4190	Temporary			-		
4170	Director Fees					
4195	Contract Help	-	6,719		-	-
4200	Fringe Benefits	216,854	241,910	300,869	229,781	231,635
	Personnel Services	\$ 546,687	\$ 580,765	\$ 799,189	\$ 562,057	\$ 569,896
4500	Fees & Subscriptions	867	749	2,900	3,600	3,600
5200	Communications & Freight	1,056	1,056	550	1,600	1,700
5400	Taxes, Fees & Licenses	115	115	200	200	200
5500	Insurance					
5600	Misc Expenses	164	422	1,700	1,000	1,000
	General & Admin	\$ 2,203	\$ 2,342	\$ 5,350	\$ 6,400	\$ 6,500
4600	Supplies	18,843	16,224	31,200	31,200	31,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 18,843	\$ 16,224	\$ 31,200	\$ 31,200	\$ 31,200
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	20,586	4,912	26,000	25,000	25,000
6000	Conservation					
6200	Professional Fees	8,599	-	28,000	28,000	88,000
6300	Repair & Maintenance	-	775		-	-
6500	Small Tools & Equipment	2,187	-	-	2,000	2,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 31,373	\$ 5,687	\$ 54,000	\$ 55,000	\$ 115,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(33,880)	-	-
	Total Operating Expenditures	\$ 599,105	\$ 605,019	\$ 855,859	\$ 654,657	\$ 722,596
8000	Capital Purchases	-	-	-	-	-
	Total Operating and Capital Purchases	\$ 599,105	\$ 605,019	\$ 855,859	\$ 654,657	\$ 722,596

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
ENGINEERING DESIGN & CONSTRUCTION SUPERVISION 5110
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	168,242	183,715	195,099	-	-
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	88,414	99,429	111,041	-	-
	Personnel Services	\$ 256,656	\$ 283,144	\$ 306,140	\$ -	\$ -
4500	Fees & Subscriptions	2,628	2,757	3,500	-	-
5200	Communications & Freight	4	104	500	-	-
5400	Taxes, Fees & Licenses	-	115	-	-	-
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ 2,631	\$ 2,975	\$ 4,000	\$ -	\$ -
4600	Supplies			-		
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(72,600)	-	-
	Total Operating Expenditures	\$ 259,287	\$ 286,119	\$ 237,540	\$ -	\$ -
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Operating and Capital Purchases	\$ 259,287	\$ 286,119	\$ 237,540	\$ -	\$ -

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
CIVIL & STRUCTURAL DESIGN 5120
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	230,064	241,361	686,240	756,545	785,722
4110	Overtime	153	2,539	-	-	-
4190	Temporary	-	2,000	-	25,000	25,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	301,369	328,417	448,581	506,681	536,187
	Personnel Services	\$ 531,586	\$ 574,317	\$ 1,134,822	\$ 1,288,226	\$ 1,346,909
4500	Fees & Subscriptions	7,714	6,233	12,600	15,000	13,000
5200	Communications & Freight	1,482	1,668	2,400	2,000	2,000
5400	Taxes, Fees & Licenses	80	116	500	500	500
5500	Insurance					
5600	Misc Expenses	57	85	-	-	-
	General & Admin	\$ 9,333	\$ 8,103	\$ 15,500	\$ 17,500	\$ 15,500
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	8,302	8,650	7,500	11,700	11,700
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 8,302	\$ 8,650	\$ 7,500	\$ 11,700	\$ 11,700
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(608,960)	-	-
	Total Operating Expenditures	\$ 549,222	\$ 591,070	\$ 548,862	\$ 1,317,426	\$ 1,374,109
8000	Capital Purchases	\$ 2,214	\$ -	-	\$ 3,000	\$ 2,000
	Total Operating and Capital Purchases	\$ 551,436	\$ 591,070	\$ 548,862	\$ 1,320,426	\$ 1,376,109

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
CONSTRUCTION MANAGEMENT 5140
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	262,256	407,890	890,501	950,203	983,317
4110	Overtime	6,670	791	200	44,000	44,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	448,018	509,388	586,385	657,386	696,287
	Personnel Services	\$ 716,944	\$ 918,070	\$ 1,477,086	\$ 1,651,589	\$ 1,723,604
4500	Fees & Subscriptions	5,405	1,849	12,000	12,000	6,000
5200	Communications & Freight	3,649	4,893	9,000	10,500	10,500
5400	Taxes, Fees & Licenses	545	381	500	500	500
5500	Insurance					
5600	Misc Expenses	845	1,292	1,200	13,000	15,000
	General & Admin	\$ 10,445	\$ 8,414	\$ 22,700	\$ 36,000	\$ 32,000
4600	Supplies					
4700	Materials	-	170		-	-
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ 170	\$ -	\$ -	\$ -
5100	Automotive			-		
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees			-		
6300	Repair & Maintenance	-	-	-	200	200
6500	Small Tools & Equipment	1,014	3,366	4,000	1,000	1,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 1,014	\$ 3,366	\$ 4,000	\$ 1,200	\$ 1,200
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(1,325,720)	-	-
	Total Operating Expenditures	\$ 728,403	\$ 930,019	\$ 178,066	\$ 1,688,789	\$ 1,756,804
8000	Capital Purchases	1,090	-	-	-	-
	Total Operating and Capital Purchases	\$ 729,493	\$ 930,019	\$ 178,066	\$ 1,688,789	\$ 1,756,804

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
ENGINEERING PLANNING 5220
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	647,762	376,316	529,916	850,197	867,891
4110	Overtime					
4190	Temporary			-		
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	333,979	283,475	353,385	576,034	609,391
	Personnel Services	\$ 981,741	\$ 659,791	\$ 883,301	\$ 1,426,230	\$ 1,477,282
4500	Fees & Subscriptions	8,927	4,136	4,400	4,850	4,850
5200	Communications & Freight	2	2	450	-	-
5400	Taxes, Fees & Licenses	240,506	252,782	314,500	250,000	250,000
5500	Insurance					
5600	Misc Expenses	171	187	-	200	200
	General & Admin	\$ 249,605	\$ 257,107	\$ 319,350	\$ 255,050	\$ 255,050
4600	Supplies			-		
4700	Materials			-		
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	298,327	134,895	3,000	78,850	17,350
6300	Repair & Maintenance	2,878	19,749	6,500	16,700	16,700
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 301,205	\$ 154,644	\$ 9,500	\$ 95,550	\$ 34,050
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(88,000)	-	-
	Total Operating Expenditures	\$ 1,532,551	\$ 1,071,543	\$ 1,124,151	\$ 1,776,830	\$ 1,766,382
8000	Capital Purchases	\$ -	\$ -	\$ 25,000	\$ -	\$ -
	Total Operating and Capital Purchases	\$ 1,532,551	\$ 1,071,543	\$ 1,149,151	\$ 1,776,830	\$ 1,766,382

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
ENGINEERING SUPPORT SUPERVISION 5310
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	172,412	191,116	176,042	179,568	184,057
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help	-	24,523		-	-
4200	Fringe Benefits	80,658	90,835	108,036	115,850	127,768
	Personnel Services	\$ 253,070	\$ 306,473	\$ 284,078	\$ 295,417	\$ 311,825
4500	Fees & Subscriptions	151	208	1,500	1,500	1,500
5200	Communications & Freight	828	600	600	600	600
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ 979	\$ 808	\$ 2,100	\$ 2,100	\$ 2,100
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
5300	Debt Service					
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 254,049	\$ 307,281	\$ 286,178	\$ 297,517	\$ 313,925
8000	Capital Purchases	\$ -	\$ -	\$ 700	\$ 700	\$ 700
	Total Operating and Capital Purchases	\$ 254,049	\$ 307,281	\$ 286,878	\$ 298,217	\$ 314,625

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
DRAFTING 5320
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	316,247	369,752	616,384	634,204	654,241
4110	Overtime	3,528	195	12,900	1,000	1,000
4190	Temporary	-	-	9,000	-	-
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	318,986	379,728	422,154	471,379	501,754
	Personnel Services	\$ 638,761	\$ 749,675	\$ 1,060,439	\$ 1,106,583	\$ 1,156,995
4500	Fees & Subscriptions	3,856	4,022	4,620	4,400	4,500
5200	Communications & Freight	2,281	2,281	2,500	2,600	2,700
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	171	-	-	-
	General & Admin	\$ 6,136	\$ 6,473	\$ 7,120	\$ 7,000	\$ 7,200
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	9,086	16,927	13,830	25,980	26,950
6500	Small Tools & Equipment	399	-	2,800	2,800	2,800
6600	Utilities	-	-	-	-	-
	District Operations	\$ 9,485	\$ 16,927	\$ 16,630	\$ 28,780	\$ 29,750
5300	Debt Service					
4400	Allocation to Capital	-	-	(652,960)	-	-
	Total Operating Expenditures	\$ 654,382	\$ 773,075	\$ 431,229	\$ 1,142,363	\$ 1,193,945
8000	Capital Purchases	\$ 2,783	\$ -	\$ 1,400	\$ 64,100	\$ 1,400
	Total Operating and Capital Purchases	\$ 657,165	\$ 773,075	\$ 432,629	\$ 1,206,463	\$ 1,195,345

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
RECORDS & SUBDIVISION 5330
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	790,505	795,397	954,328	969,590	1,009,984
4110	Overtime	28,018	9,397	32,000	10,000	10,000
4190	Temporary	34,118	23,021	17,200	47,000	48,000
4170	Director Fees					
4195	Contract Help	-	29,661		-	-
4200	Fringe Benefits	463,070	518,657	615,781	690,080	732,589
	Personnel Services	\$ 1,315,710	\$ 1,376,133	\$ 1,619,308	\$ 1,716,670	\$ 1,800,573
4500	Fees & Subscriptions	136	1,648	4,240	4,364	4,492
5200	Communications & Freight	2,403	3,614	3,050	4,100	4,300
5400	Taxes, Fees & Licenses	12,311	27,487	49,000	50,470	52,000
5500	Insurance					
5600	Misc Expenses	-	57	-	-	-
	General & Admin	\$ 14,851	\$ 32,805	\$ 56,290	\$ 58,934	\$ 60,792
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	-	-	-	4,500	4,500
6300	Repair & Maintenance	11,211	12,821	16,580	17,140	17,700
6500	Small Tools & Equipment	1,313	327	800	830	860
6600	Utilities	-	-	-	-	-
	District Operations	\$ 12,524	\$ 13,148	\$ 17,380	\$ 22,470	\$ 23,060
5300	Debt Service					
4400	Allocation to Capital	-	-	(26,400)	-	-
	Total Operating Expenditures	\$ 1,343,084	\$ 1,422,086	\$ 1,666,578	\$ 1,798,074	\$ 1,884,425
8000	Capital Purchases	\$ -	\$ 3,428	\$ 2,000	\$ 7,150	\$ 7,300
	Total Operating and Capital Purchases	\$ 1,343,084	\$ 1,425,514	\$ 1,668,578	\$ 1,805,224	\$ 1,891,725

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
RIGHT-OF-WAY 5340
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	112,818	115,352	115,086	117,391	120,326
4110	Overtime			-		
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	60,859	69,912	82,734	86,223	90,812
	Personnel Services	\$ 173,677	\$ 185,263	\$ 197,820	\$ 203,615	\$ 211,138
4500	Fees & Subscriptions	1,132	329	2,450	2,550	2,650
5200	Communications & Freight	456	456	600	650	700
5400	Taxes, Fees & Licenses	53,965	51,417	69,500	72,860	76,400
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ 55,553	\$ 52,202	\$ 72,550	\$ 76,060	\$ 79,750
4600	Supplies	-	-		300	300
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ 300	\$ 300
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	6,937	7,149	8,033	8,300	8,650
6000	Conservation					
6200	Professional Fees	29,500	-	26,000	20,000	20,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 36,437	\$ 7,149	\$ 34,033	\$ 28,300	\$ 28,650
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 265,666	\$ 244,614	\$ 304,403	\$ 308,275	\$ 319,838
8000	Capital Purchases	-	-	13,200	12,700	12,700
	Total Operating and Capital Purchases	\$ 265,666	\$ 244,614	\$ 317,603	\$ 320,975	\$ 332,538



MARIN MUNICIPAL WATER DISTRICT

OPERATIONS DIVISION

MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
OPERATIONS DIVISION
YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	5,948,677	6,564,300	6,856,776	7,030,164	7,230,247
4110	Overtime	298,872	329,016	219,137	231,000	231,750
4190	Temporary	55,273	51,629	119,100	101,082	103,288
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	3,289,639	3,842,459	4,521,082	4,913,929	5,176,689
	Personnel Services	\$ 9,592,461	\$ 10,787,404	\$ 11,716,095	\$ 12,276,175	\$ 12,741,974
4500	Fees & Subscriptions	29,995	34,319	55,550	66,055	65,700
5200	Communications & Freight	60,904	58,994	70,068	72,518	72,618
5400	Taxes, Fees & Licenses	147,603	151,745	191,461	260,720	261,060
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	21,300	8,807	34,350	21,550	21,550
	General & Admin	\$ 259,802	\$ 253,865	\$ 351,429	\$ 420,843	\$ 420,928
4600	Supplies	190,249	252,352	222,097	293,974	266,474
4700	Materials	159,549	128,859	144,350	158,450	158,450
4900	Chemicals	1,223,717	1,479,708	1,709,519	1,764,446	1,930,190
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 1,573,515	\$ 1,860,919	\$ 2,075,966	\$ 2,216,870	\$ 2,355,114
5100	Automotive	(10,661)	45,205	5,000	5,000	5,000
5800	Construction Contracts	-	125	-	-	-
5900	Equipment & Fac Rental	4,973	633,347	534,550	187,050	187,050
6000	Conservation	-	-	-	-	-
6200	Professional Fees	141,670	95,492	399,375	420,435	341,935
6300	Repair & Maintenance	184,598	122,302	277,299	296,647	300,647
6500	Small Tools & Equipment	8,976	20,941	25,550	30,950	30,950
6600	Utilities	43,995	46,425	95,431	101,330	105,559
	District Operations	\$ 373,551	\$ 963,837	\$ 1,337,205	\$ 1,041,412	\$ 971,141
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	(415,372)	(597,290)	(391,320)	(391,320)	(391,320)
	Total Operating Expenditures	\$ 11,383,957	\$ 13,268,735	\$ 15,089,375	\$ 15,563,980	\$ 16,097,837
8000	Capital Purchases	251,854	178,345	342,864	283,259	300,370
	Total Operating and Capital Purchases	\$ 11,635,811	\$ 13,447,080	\$ 15,432,239	\$ 15,847,239	\$ 16,398,207

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
OPERATIONS ADMIN 5610
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022 <i>Proposed</i>	2023 <i>Proposed</i>
4100	Regular Salaries & Wages	5,305	268,816	199,799	224,270	241,391
4110	Overtime			-		
4190	Temporary			-		
4170	Director Fees					
4195	Contract Help			-		
4200	Fringe Benefits	942	102,765	120,329	129,521	141,702
	Personnel Services	\$ 6,246	\$ 371,581	\$ 320,129	\$ 353,791	\$ 383,093
4500	Fees & Subscriptions	-	1,207	6,350	6,355	6,000
5200	Communications & Freight			-		
5400	Taxes, Fees & Licenses	-	-	-	65,500	65,500
5500	Insurance					
5600	Misc Expenses	-	-	500	-	-
	General & Admin	\$ -	\$ 1,207	\$ 6,850	\$ 71,855	\$ 71,500
4600	Supplies	-	-	-	700	700
4700	Materials			-		
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ 700	\$ 700
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	-	-		50,000	50,000
6300	Repair & Maintenance	-	-		2,650	2,650
6500	Small Tools & Equipment	-	3,424		500	500
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ 3,424	\$ -	\$ 53,150	\$ 53,150
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 6,246	\$ 376,212	\$ 326,979	\$ 479,496	\$ 508,443
8000	Capital Purchases	-	1,285	\$ -	2,200	-
	Total Operating and Capital Purchases	\$ 6,246	\$ 377,497	\$ 326,979	\$ 481,696	\$ 508,443

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
SAFETY & EMERGENCY 5620
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					Proposed	Proposed
4100	Regular Salaries & Wages	201,530	207,725	242,509	264,204	270,809
4110	Overtime	1,224	1,332	1,300	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help			-		
4200	Fringe Benefits	112,001	141,417	161,333	188,483	198,147
	Personnel Services	\$ 314,755	\$ 350,474	\$ 405,142	\$ 452,687	\$ 468,956
4500	Fees & Subscriptions	14,059	11,621	8,125	6,500	6,500
5200	Communications & Freight	1,238	829	1,368	1,368	1,368
5400	Taxes, Fees & Licenses	26,535	25,559	21,500	26,000	26,000
5500	Insurance					
5600	Misc Expenses	17,371	7,133	30,500	18,500	18,500
	General & Admin	\$ 59,203	\$ 45,142	\$ 61,493	\$ 52,368	\$ 52,368
4600	Supplies	38,184	75,555	51,800	119,000	88,300
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 38,184	\$ 75,555	\$ 51,800	\$ 119,000	\$ 88,300
5100	Automotive	(1,224)	(867)	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	25,846	15,081	107,950	113,510	112,510
6300	Repair & Maintenance	22,936	21,868	6,000	10,000	10,000
6500	Small Tools & Equipment	-	4,634	2,050	6,150	6,150
6600	Utilities	-	-	-	-	-
	District Operations	\$ 47,559	\$ 40,716	\$ 116,000	\$ 129,660	\$ 128,660
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 459,701	\$ 511,887	\$ 634,435	\$ 753,715	\$ 738,284
8000	Capital Purchases	\$ -	\$ 6,888	\$ -	\$ 112,000	\$ 112,000
	Total Operating and Capital Purchases	\$ 459,701	\$ 518,774	\$ 634,435	\$ 865,715	\$ 850,284

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES**

WATER TREATMENT OPS 5630

YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					Proposed	Proposed
4100	Regular Salaries & Wages	1,792,607	1,934,527	1,883,368	1,925,485	1,976,799
4110	Overtime	150,058	147,497	106,837	110,000	110,000
4190	Temporary	29,750	29,750	39,100	40,082	41,288
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	1,009,890	1,130,114	1,192,849	1,371,510	1,448,558
	Personnel Services	\$ 2,982,304	\$ 3,241,888	\$ 3,222,154	\$ 3,447,077	\$ 3,576,645
4500	Fees & Subscriptions	3,319	11,152	14,625	11,550	11,550
5200	Communications & Freight	754	679	1,400	1,650	1,650
5400	Taxes, Fees & Licenses	2,042	2,421	4,161	3,740	4,260
5500	Insurance					
5600	Misc Expenses	502	185	150	350	350
	General & Admin	\$ 6,617	\$ 14,437	\$ 20,336	\$ 17,290	\$ 17,810
4600	Supplies	70,195	88,964	87,422	92,674	93,874
4700	Materials	891	1,196	3,250	9,100	9,100
4900	Chemicals	1,185,880	1,369,791	1,659,019	1,655,446	1,821,190
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 1,256,965	\$ 1,459,951	\$ 1,749,691	\$ 1,757,220	\$ 1,924,164
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	-	6,210	25,000	28,000	28,000
6000	Rebates & Backflow					
6200	Professional Fees	854	30,544	2,825	102,825	2,825
6300	Repair & Maintenance	25,222	14,267	100,349	105,997	105,997
6500	Small Tools & Equipment	1,117	616	3,850	3,950	3,950
6600	Utilities	37,062	41,715	85,931	90,830	95,059
	District Operations	\$ 64,256	\$ 93,352	\$ 217,955	\$ 331,602	\$ 235,831
5300	Debt Service	-	-		-	-
4400	Allocation to Capital	-	-		-	-
	Total Operating Expenditures	\$ 4,310,142	\$ 4,809,628	\$ 5,210,136	\$ 5,553,189	\$ 5,754,450
8000	Capital Purchases	\$ 49,987	\$ 32,504	\$ 49,864	\$ 51,364	\$ 53,500
	Total Operating and Capital Purchases	\$ 4,360,130	\$ 4,842,132	\$ 5,260,000	\$ 5,604,553	\$ 5,807,950

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
WATER QUALITY LAB 5640
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					Proposed	Proposed
4100	Regular Salaries & Wages	880,785	963,061	959,112	965,514	994,071
4110	Overtime	23,676	28,697	-	25,000	25,000
4190	Temporary	25,523	21,879	40,000	41,000	42,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	455,014	531,027	582,553	685,297	714,935
	Personnel Services	\$ 1,384,998	\$ 1,544,664	\$ 1,581,665	\$ 1,716,810	\$ 1,776,006
4500	Fees & Subscriptions	3,875	4,918	5,950	14,700	14,700
5200	Communications & Freight	1,636	1,721	2,000	3,000	3,100
5400	Taxes, Fees & Licenses	118,395	122,915	159,000	159,000	159,000
5500	Insurance					
5600	Misc Expenses	249	156	-	-	-
	General & Admin	\$ 124,156	\$ 129,709	\$ 166,950	\$ 176,700	\$ 176,800
4600	Supplies	67,178	75,653	69,600	69,600	71,600
4700	Materials	1,054	4,423	2,200	1,050	1,050
4900	Chemicals	37,837	109,917	50,500	109,000	109,000
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 106,069	\$ 189,993	\$ 122,300	\$ 179,650	\$ 181,650
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,423	2,239	9,050	9,050	9,050
6000	Rebates & Backflow					
6200	Professional Fees	79,328	42,789	236,500	102,000	124,500
6300	Repair & Maintenance	40,263	25,217	43,500	51,000	55,000
6500	Small Tools & Equipment	3,717	2,508	8,200	8,250	8,250
6600	Utilities	6,690	4,044	9,000	10,000	10,000
	District Operations	\$ 132,421	\$ 76,797	\$ 306,250	\$ 180,300	\$ 206,800
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(20,240)	-	-
	Total Operating Expenditures	\$ 1,747,645	\$ 1,941,163	\$ 2,156,925	\$ 2,253,460	\$ 2,341,256
8000	Capital Purchases	\$ 179,331	\$ 112,463	\$ 263,000	\$ 75,000	\$ 93,000
	Total Operating and Capital Purchases	\$ 1,926,976	\$ 2,053,626	\$ 2,419,925	\$ 2,328,460	\$ 2,434,256

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
BACKFLOW & RECLAMATION 5650
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022 <i>Proposed</i>	2023 <i>Proposed</i>
4100	Regular Salaries & Wages	282,964	243,547	316,588	486,295	503,671
4110	Overtime	66	-	1,000	500	500
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	157,666	162,686	213,365	318,500	337,652
	Personnel Services	\$ 440,696	\$ 406,232	\$ 530,953	\$ 805,294	\$ 841,823
4500	Fees & Subscriptions	3,604	4,392	13,950	12,950	12,950
5200	Communications & Freight	3,091	2,835	3,300	3,300	3,300
5400	Taxes, Fees & Licenses	176	-	6,000	5,000	5,000
5500	Insurance					
5600	Misc Expenses	2,588	750	3,200	2,700	2,700
	General & Admin	\$ 9,459	\$ 7,977	\$ 26,450	\$ 23,950	\$ 23,950
4600	Supplies	104	78	2,025	525	525
4700	Materials	877	-	1,300	1,300	1,300
4900	Chemicals	-	-			
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 980	\$ 78	\$ 3,325	\$ 1,825	\$ 1,825
5100	Automotive	-	(616)	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	-	-	2,100	2,100	2,100
6300	Repair & Maintenance	136	-	450	-	-
6500	Small Tools & Equipment	-	1,696	2,450	2,900	2,900
6600	Utilities	-	-	-	-	-
	District Operations	\$ 136	\$ 1,080	\$ 5,000	\$ 5,000	\$ 5,000
5300	Debt Service	-	-		-	-
4400	Allocation to Capital	-	-	(2,200)	-	-
	Total Operating Expenditures	\$ 451,271	\$ 415,368	\$ 563,528	\$ 836,069	\$ 872,598
8000	Capital Purchases	-	-	-	-	-
	Total Operating and Capital Purchases	\$ 451,271	\$ 415,368	\$ 563,528	\$ 836,069	\$ 872,598

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
SYSTEM CONTROL OPS ADMIN 5660
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					Proposed	Proposed
4100	Regular Salaries & Wages	-	-	3,051,914	311,018	318,793
4110	Overtime			110,000		
4190	Temporary			40,000		
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	2,062,819	211,148	222,055
	Personnel Services	\$ -	\$ -	\$ 5,264,733	\$ 522,166	\$ 540,849
4500	Fees & Subscriptions	-	-	6,550	2,200	2,200
5200	Communications & Freight	-	-	62,000	62,000	62,000
5400	Taxes, Fees & Licenses	-	-	800	140	-
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ -	\$ 69,350	\$ 64,340	\$ 64,200
4600	Supplies	-	-	11,250	250	250
4700	Materials			137,600		
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ 148,850	\$ 250	\$ 250
5100	Automotive			5,000		
5800	Construction Contracts					
5900	Equipment & Fac Rental			500,500		
6000	Rebates & Backflow					
6200	Professional Fees	-	-	50,000	24,500	24,500
6300	Repair & Maintenance			127,000		
6500	Small Tools & Equipment			9,000		
6600	Utilities	-	-	500	-	-
	District Operations	\$ -	\$ -	\$ 692,000	\$ 24,500	\$ 24,500
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	136	(363,880)	-	-
	Total Operating Expenditures	\$ -	\$ 136	\$ 5,811,053	\$ 611,256	\$ 629,799
8000	Capital Purchases	\$ 22,535	\$ 25,204	\$ 30,000	\$ 40,000	\$ 40,000
	Total Operating and Capital Purchases	\$ 22,535	\$ 25,340	\$ 5,841,053	\$ 651,256	\$ 669,799

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
SYSTEM CONTROL 5662
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					Proposed	Proposed
4100	Regular Salaries & Wages	-	-	-	493,230	505,561
4110	Overtime	-	-	-	20,500	20,500
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	348,893	367,268
	Personnel Services	\$ -	\$ -	\$ -	\$ 862,623	\$ 893,329
4500	Fees & Subscriptions	-	-	-	1,000	1,000
5200	Communications & Freight					
5400	Taxes, Fees & Licenses	-	-	-	200	200
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ -	\$ -	\$ 1,200	\$ 1,200
4600	Supplies	-	-	-	1,000	1,000
4700	Materials	-	-	-	28,000	28,000
4900	Chemicals				-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ 29,000	\$ 29,000
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	-	-	-	58,000	58,000
6500	Small Tools & Equipment	-	-	-	1,000	1,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ 59,000	\$ 59,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ -	\$ -	\$ -	\$ 951,823	\$ 982,529
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Operating and Capital Purchases	\$ -	\$ -	\$ -	\$ 951,823	\$ 982,529

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
MECHANICAL & ELECTRICAL 5665
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					Proposed	Proposed
4100	Regular Salaries & Wages	-	-	-	1,063,384	1,089,969
4110	Overtime	-	-	-	50,000	50,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help	-	-	-		
4200	Fringe Benefits	-	-	-	764,846	804,245
	Personnel Services	\$ -	\$ -	\$ -	\$ 1,878,230	\$ 1,944,214
4500	Fees & Subscriptions	-	-	-	2,500	2,500
5200	Communications & Freight					
5400	Taxes, Fees & Licenses	-	-	-	600	600
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ -	\$ -	\$ 3,100	\$ 3,100
4600	Supplies	-	-	-	7,000	7,000
4700	Materials	-	-	-	104,000	104,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ 111,000	\$ 111,000
5100	Automotive	-	-	-	5,000	5,000
5800	Construction Contracts					
5900	Equipment & Fac Rental	-	-	-	150,000	150,000
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance	-	-	-	68,000	68,000
6500	Small Tools & Equipment	-	-	-	5,500	5,500
6600	Utilities	-	-	-	500	500
	District Operations	\$ -	\$ -	\$ -	\$ 229,000	\$ 229,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ -	\$ -	\$ -	\$ 2,221,330	\$ 2,287,314
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Operating and Capital Purchases	\$ -	\$ -	\$ -	\$ 2,221,330	\$ 2,287,314

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
DISTRIBUTION OPS ADMIN 5670
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022 <i>Proposed</i>	2023 <i>Proposed</i>
4100	Regular Salaries & Wages	-	-	-	171,314	175,597
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	114,266	119,985
	Personnel Services	\$ -	\$ -	\$ -	\$ 285,581	\$ 295,582
4500	Fees & Subscriptions	-	-	-	2,400	2,400
5200	Communications & Freight					
5400	Taxes, Fees & Licenses	-	-	-	140	-
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ -	\$ -	\$ 2,540	\$ 2,400
4600	Supplies	-	-	-	325	325
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ 325	\$ 325
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	-	-	-	25,000	25,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ -	\$ -	\$ -	\$ 313,446	\$ 323,307
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Operating and Capital Purchases	\$ -	\$ -	\$ -	\$ 313,446	\$ 323,307

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
CORROSION CONTROL 5672
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					Proposed	Proposed
4100	Regular Salaries & Wages	-	-	-	364,720	373,838
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	259,529	273,053
	Personnel Services	\$ -	\$ -	\$ -	\$ 624,248	\$ 646,890
4500	Fees & Subscriptions	-	-	-	3,700	3,700
5200	Communications & Freight	-	-	-	600	600
5400	Taxes, Fees & Licenses	-	-	-	120	120
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ -	\$ -	\$ 4,420	\$ 4,420
4600	Supplies	-	-	-	1,700	1,700
4700	Materials	-	-	-	15,000	15,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ 16,700	\$ 16,700
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	-	-	-	500	500
6300	Repair & Maintenance	-	-	-	1,000	1,000
6500	Small Tools & Equipment	-	-	-	2,500	2,500
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ -	\$ -	\$ -	\$ 649,368	\$ 672,010
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ 2,145	\$ 1,320
	Total Operating and Capital Purchases	\$ -	\$ -	\$ -	\$ 651,513	\$ 673,330

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
WATER DISTRIBUTION 5675
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022	2023
					<i>Proposed</i>	<i>Proposed</i>
4100	Regular Salaries & Wages	-	-	-	760,730	779,749
4110	Overtime	-	-	-	25,000	25,750
4190	Temporary	-	-	-	20,000	20,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	521,937	549,089
	Personnel Services	\$ -	\$ -	\$ -	\$ 1,327,667	\$ 1,374,587
4500	Fees & Subscriptions	-	-	-	2,200	2,200
5200	Communications & Freight	-	-	-	600	600
5400	Taxes, Fees & Licenses	-	-	-	280	380
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ -	\$ -	\$ 3,080	\$ 3,180
4600	Supplies	-	-	-	1,200	1,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ 1,200	\$ 1,200
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment	-	-	-	200	200
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ 200	\$ 200
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ -	\$ -	\$ -	\$ 1,332,147	\$ 1,379,167
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ 550	\$ 550
	Total Operating and Capital Purchases	\$ -	\$ -	\$ -	\$ 1,332,697	\$ 1,379,717



MARIN MUNICIPAL WATER DISTRICT

FACILITIES & WATERSHED DIVISION

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
FACILITIES & WATERSHED DIVISION
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	8,390,260	8,946,034	9,325,423	9,277,162	9,688,661
4110	Overtime	706,181	692,482	678,185	667,608	683,147
4190	Temporary	236,880	192,348	303,914	282,872	288,718
4170	Director Fees	-	-	-	-	-
4195	Contract Help	515,792	314,901	338,031	346,888	356,136
4200	Fringe Benefits	5,388,406	6,123,072	6,345,816	6,732,580	7,259,673
	Personnel Services	\$ 15,237,518	\$ 16,268,837	\$ 16,991,369	\$ 17,307,111	\$ 18,276,334
4500	Fees & Subscriptions	45,156	53,414	106,625	102,885	103,280
5200	Communications & Freight	48,827	52,498	53,128	58,998	60,825
5400	Taxes, Fees & Licenses	197,347	209,309	225,550	254,800	254,800
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	38,318	30,930	45,550	48,650	49,375
	General & Admin	\$ 329,647	\$ 346,151	\$ 430,853	\$ 465,333	\$ 468,280
4600	Supplies	124,965	108,721	182,200	178,750	182,600
4700	Materials	388,773	416,344	512,800	526,500	538,050
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 513,738	\$ 525,065	\$ 695,000	\$ 705,250	\$ 720,650
5100	Automotive	256,057	283,926	618,700	691,500	694,000
5800	Construction Contracts	1,409,605	1,437,463	1,130,000	1,820,000	1,925,000
5900	Equipment & Fac Rental	110,975	133,076	151,300	201,800	202,000
6000	Conservation	120,394	48,251	443,500	581,000	591,000
6200	Professional Fees	520,143	513,552	479,162	931,122	859,485
6300	Repair & Maintenance	1,220,101	360,337	957,580	927,100	945,600
6500	Small Tools & Equipment	64,681	52,787	93,800	99,900	101,000
6600	Utilities	91,821	85,159	121,150	124,500	126,250
	District Operations	\$ 3,793,778	\$ 2,914,551	\$ 3,995,192	\$ 5,376,922	\$ 5,444,335
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	(1,506,749)	(1,600,553)	(1,365,680)	(1,365,680)	(1,365,680)
	Total Operating Expenditures	\$ 18,367,932	\$ 18,454,051	\$ 20,746,734	\$ 22,488,936	\$ 23,543,919
8000	Capital Purchases	\$ 502,849	\$ 275,323	\$ 908,700	\$ 860,500	\$ 900,800
	Total Operating and Capital Purchases	\$ 18,870,781	\$ 18,729,374	\$ 21,655,434	\$ 23,349,436	\$ 24,444,719

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
FACILITIES & WATERSHED ADMINISTRATION 6010
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	663,602	773,446	756,469	604,555	622,571
4110	Overtime	6,389	3,688	2,000	2,000	2,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	322,116	418,063	469,891	414,004	437,096
	Personnel Services	\$ 992,107	\$ 1,195,197	\$ 1,228,360	\$ 1,020,558	\$ 1,061,667
4500	Fees & Subscriptions	8,333	1,817	10,388	10,500	10,500
5200	Communications & Freight	32,109	33,823	29,000	30,000	32,000
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	110	57	-	-	-
	General & Admin	\$ 40,553	\$ 35,697	\$ 39,388	\$ 40,500	\$ 42,500
4600	Supplies	6,929	6,979	11,500	11,500	11,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 6,929	\$ 6,979	\$ 11,500	\$ 11,500	\$ 11,500
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,410	2,517	3,000	3,000	3,000
6000	Conservation					
6200	Professional Fees	-	9,800	11,000	-	-
6300	Repair & Maintenance	4,028	2,674		-	-
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 6,439	\$ 14,991	\$ 14,000	\$ 3,000	\$ 3,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(9,680)	-	-
	Total Operating Expenditures	\$ 1,046,028	\$ 1,252,864	\$ 1,283,568	\$ 1,075,558	\$ 1,118,667
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Operating and Capital Purchases	\$ 1,046,028	\$ 1,252,864	\$ 1,283,568	\$ 1,075,558	\$ 1,118,667

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
WATER CONSERVATION 6040
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	706,850	919,911	1,089,948	873,786	1,002,314
4110	Overtime	-	1,942	7,000	7,000	7,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	391,956	523,887	679,564	582,754	682,067
	Personnel Services	\$ 1,098,806	\$ 1,445,741	\$ 1,776,512	\$ 1,463,540	\$ 1,691,381
4500	Fees & Subscriptions	7,989	13,184	16,870	17,250	17,250
5200	Communications & Freight	2,954	4,229	7,900	7,900	7,900
5400	Taxes, Fees & Licenses	-	55	150	150	150
5500	Insurance					
5600	Misc Expenses	19,992	2,614	18,050	18,550	18,550
	General & Admin	\$ 30,935	\$ 20,083	\$ 42,970	\$ 43,850	\$ 43,850
4600	Supplies	29,299	6,132	32,300	32,500	32,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 29,299	\$ 6,132	\$ 32,300	\$ 32,500	\$ 32,500
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,154	-	3,000	6,000	6,000
6000	Conservation	120,394	48,251	443,500	581,000	591,000
6200	Professional Fees	39,349	54,968	63,500	110,000	110,000
6300	Repair & Maintenance	4,565	-	1,400	2,000	2,000
6500	Small Tools & Equipment	465	7,035	1,000	3,000	3,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 167,927	\$ 110,255	\$ 512,400	\$ 702,000	\$ 712,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 1,326,967	\$ 1,582,210	\$ 2,364,182	\$ 2,241,890	\$ 2,479,731
8000	Capital Purchases	\$ -	\$ 1,716	\$ 2,000	\$ -	\$ -
	Total Operating and Capital Purchases	\$ 1,326,967	\$ 1,583,927	\$ 2,366,182	\$ 2,241,890	\$ 2,479,731

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
SUPPORT SERVICES SUPERVISION 6110
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	92,246	104,446	103,603	-	-
4110	Overtime			-		
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	75,826	53,214	63,675	-	-
	Personnel Services	\$ 168,072	\$ 157,660	\$ 167,278	\$ -	\$ -
4500	Fees & Subscriptions	20	-	1,500	-	-
5200	Communications & Freight	240	240	270	-	-
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ 260	\$ 240	\$ 1,770	\$ -	\$ -
4600	Supplies	-	-		-	-
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive	(1,248)	(884)	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ (1,248)	\$ (884)	\$ -	\$ -	\$ -
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 167,084	\$ 157,016	\$ 169,048	\$ -	\$ -
8000	Capital Purchases	-	-	-	-	-
	Total Operating and Capital Purchases	\$ 167,084	\$ 157,016	\$ 169,048	\$ -	\$ -

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
WAREHOUSE 6120
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	175,356	172,928	183,274	184,254	188,860
4110	Overtime	368	105	-	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	108,482	118,861	136,988	145,904	152,543
	Personnel Services	\$ 284,207	\$ 291,894	\$ 320,262	\$ 330,158	\$ 341,403
4500	Fees & Subscriptions					
5200	Communications & Freight					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	1,269	693	2,250	2,250	2,250
	General & Admin	\$ 1,269	\$ 693	\$ 2,250	\$ 2,250	\$ 2,250
4600	Supplies	20,496	19,062	30,000	30,000	30,000
4700	Materials	4,516	4,261	8,000	8,000	8,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 25,012	\$ 23,323	\$ 38,000	\$ 38,000	\$ 38,000
5100	Automotive	(2,280)	(1,615)	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,436	3,436	4,000	4,000	4,000
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 1,156	\$ 1,821	\$ 4,000	\$ 4,000	\$ 4,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 311,644	\$ 317,732	\$ 364,512	\$ 374,408	\$ 385,653
8000	Capital Purchases	-	-	-	-	-
	Total Operating and Capital Purchases	\$ 311,644	\$ 317,732	\$ 364,512	\$ 374,408	\$ 385,653

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
AUTOSHOP 6130
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	283,976	261,869	290,526	385,775	399,842
4110	Overtime	33	2,238	2,500	2,500	2,500
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	162,087	175,339	220,205	290,342	308,293
	Personnel Services	\$ 446,096	\$ 439,447	\$ 513,231	\$ 678,617	\$ 710,635
4500	Fees & Subscriptions	6,734	7,505	9,700	10,450	10,450
5200	Communications & Freight	-	-		240	240
5400	Taxes, Fees & Licenses	298	1,227	3,300	3,000	3,000
5500	Insurance					
5600	Misc Expenses	1,078	1,340	1,600	1,700	1,700
	General & Admin	\$ 8,110	\$ 10,072	\$ 14,600	\$ 15,390	\$ 15,390
4600	Supplies	5,908	5,082	19,500	13,000	13,000
4700	Materials	265	440	1,000	1,000	1,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 6,172	\$ 5,522	\$ 20,500	\$ 14,000	\$ 14,000
5100	Automotive	269,158	294,119	618,200	691,000	693,500
5800	Construction Contracts					
5900	Equipment & Fac Rental	44,020	39,397	50,000	50,000	50,000
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	15,748	13,611	17,100	23,100	23,100
6500	Small Tools & Equipment	2,498	2,375	3,000	4,000	4,000
6600	Utilities	4,564	5,155	6,500	7,000	7,000
	District Operations	\$ 335,988	\$ 354,657	\$ 694,800	\$ 775,100	\$ 777,600
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(300,000)	-	-
	Total Operating Expenditures	\$ 796,366	\$ 809,697	\$ 943,131	\$ 1,483,107	\$ 1,517,625
8000	Capital Purchases	475,372	206,194	800,000	697,000	722,000
	Total Operating and Capital Purchases	\$ 1,271,738	\$ 1,015,892	\$ 1,743,131	\$ 2,180,107	\$ 2,239,625

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
FACILITIES & SYSTEM SUPERVISION 6210
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	179,568	195,632	180,777	184,402	189,012
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	81,204	98,233	113,999	119,967	126,028
	Personnel Services	\$ 260,772	\$ 293,864	\$ 294,776	\$ 304,369	\$ 315,040
4500	Fees & Subscriptions	100	-	1,800	1,800	1,800
5200	Communications & Freight					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ 100	\$ -	\$ 1,800	\$ 1,800	\$ 1,800
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ -	\$ -	\$ -	\$ -	\$ -
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 260,872	\$ 293,864	\$ 296,576	\$ 306,169	\$ 316,840
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Operating and Capital Purchases	\$ 260,872	\$ 293,864	\$ 296,576	\$ 306,169	\$ 316,840

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
SYSTEM MAINTENANCE 6220
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	2,168,395	2,267,433	2,874,235	2,674,325	2,768,352
4110	Overtime	450,935	402,011	393,000	415,000	425,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	1,384,276	1,652,849	1,941,991	1,978,805	2,095,281
	Personnel Services	\$ 4,003,606	\$ 4,322,293	\$ 5,209,226	\$ 5,068,130	\$ 5,288,633
4500	Fees & Subscriptions	676	5,241	11,000	11,000	11,000
5200	Communications & Freight	2,100	2,751	3,000	4,000	4,000
5400	Taxes, Fees & Licenses	186,504	195,680	201,500	231,500	231,500
5500	Insurance					
5600	Misc Expenses	426	284	-	-	-
	General & Admin	\$ 189,706	\$ 203,956	\$ 215,500	\$ 246,500	\$ 246,500
4600	Supplies	11,075	17,910	16,000	17,000	18,000
4700	Materials	193,002	229,470	242,500	256,000	258,500
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 204,077	\$ 247,380	\$ 258,500	\$ 273,000	\$ 276,500
5100	Automotive	(1,608)	(773)	500	500	500
5800	Construction Contracts	1,409,605	1,437,463	1,100,000	1,800,000	1,900,000
5900	Equipment & Fac Rental	725	71	5,000	8,000	8,000
6000	Conservation					
6200	Professional Fees	61,464	47,678	50,000	55,000	55,000
6300	Repair & Maintenance	403	2,147	11,600	9,000	9,000
6500	Small Tools & Equipment	22,231	11,721	31,000	33,000	33,000
6600	Utilities	68	100	1,000	1,000	1,000
	District Operations	\$ 1,492,888	\$ 1,498,408	\$ 1,199,100	\$ 1,906,500	\$ 2,006,500
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	17,405	20,189	(634,480)	-	-
	Total Operating Expenditures	\$ 5,907,682	\$ 6,292,226	\$ 6,247,846	\$ 7,494,130	\$ 7,818,133
8000	Capital Purchases	\$ 3,319	\$ 46,576	\$ 56,200	\$ 51,800	\$ 67,300
	Total Operating and Capital Purchases	\$ 5,911,001	\$ 6,338,802	\$ 6,304,046	\$ 7,545,930	\$ 7,885,433

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
FACILITY MAINTENANCE 6230
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	871,842	961,078	1,074,429	1,323,331	1,368,533
4110	Overtime	49,084	57,438	85,000	72,000	74,000
4190	Temporary	18,089	16,829	27,000	-	-
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	584,855	657,414	736,648	946,471	996,358
	Personnel Services	\$ 1,523,869	\$ 1,692,759	\$ 1,923,076	\$ 2,341,802	\$ 2,438,891
4500	Fees & Subscriptions	1,508	1,155	7,100	7,200	7,200
5200	Communications & Freight	1,978	1,978	2,700	3,800	3,800
5400	Taxes, Fees & Licenses	1,200	320	1,200	1,200	1,200
5500	Insurance					
5600	Misc Expenses	57	300	-	-	-
	General & Admin	\$ 4,741	\$ 3,753	\$ 11,000	\$ 12,200	\$ 12,200
4600	Supplies	31,146	37,095	44,500	46,100	48,700
4700	Materials	40,430	43,472	59,000	60,000	61,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 71,575	\$ 80,566	\$ 103,500	\$ 106,100	\$ 109,700
5100	Automotive	(7,358)	(5,893)	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental	-	418	5,000	6,000	6,000
6000	Conservation					
6200	Professional Fees	-	-	700	700	700
6300	Repair & Maintenance	124,582	159,236	180,000	215,000	220,000
6500	Small Tools & Equipment	9,746	6,743	11,000	11,100	11,200
6600	Utilities	5,697	6,351	5,500	7,000	7,500
	District Operations	\$ 132,668	\$ 166,854	\$ 202,200	\$ 239,800	\$ 245,400
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	652	(121,000)	-	-
	Total Operating Expenditures	\$ 1,732,854	\$ 1,944,584	\$ 2,118,776	\$ 2,699,902	\$ 2,806,191
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ 20,000	\$ 10,000
	Total Operating and Capital Purchases	\$ 1,732,854	\$ 1,944,584	\$ 2,118,776	\$ 2,719,902	\$ 2,816,191

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
SPECIAL PROJECTS 6240
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	508,147	528,124	680,278	698,575	726,905
4110	Overtime	60,923	78,492	50,000	52,500	55,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	371,281	412,902	478,440	519,255	552,054
	Personnel Services	\$ 940,351	\$ 1,019,518	\$ 1,208,717	\$ 1,270,330	\$ 1,333,959
4500	Fees & Subscriptions	531	325	6,000	6,000	6,000
5200	Communications & Freight	2,360	2,368	1,500	1,500	1,500
5400	Taxes, Fees & Licenses	2,215	2,685	4,750	4,750	4,750
5500	Insurance					
5600	Misc Expenses	57	28	-	-	-
	General & Admin	\$ 5,163	\$ 5,406	\$ 12,250	\$ 12,250	\$ 12,250
4600	Supplies	2,466	2,463	3,000	3,250	3,500
4700	Materials	124,223	100,168	155,500	155,500	158,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 126,689	\$ 102,631	\$ 158,500	\$ 158,750	\$ 161,500
5100	Automotive	(3,279)	(2,153)	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,816	3,456	5,000	5,000	5,000
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	-	-	2,000	2,000	2,000
6500	Small Tools & Equipment	1,015	4,303	4,000	4,000	4,000
6600	Utilities	67,411	58,134	90,000	90,000	90,000
	District Operations	\$ 68,963	\$ 63,739	\$ 101,000	\$ 101,000	\$ 101,000
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(121,000)	-	-
	Total Operating Expenditures	\$ 1,141,166	\$ 1,191,294	\$ 1,359,467	\$ 1,542,330	\$ 1,608,709
8000	Capital Purchases	\$ -	\$ -	\$ 8,500	\$ 8,500	\$ 8,500
	Total Operating and Capital Purchases	\$ 1,141,166	\$ 1,191,294	\$ 1,367,967	\$ 1,550,830	\$ 1,617,209

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
WATERSHED ADMINISTRATION 6710
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	197,990	190,061	260,281	249,260	263,465
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>146,150</u>	<u>138,228</u>	<u>177,558</u>	<u>170,692</u>	<u>180,586</u>
	Personnel Services	\$ 344,139	\$ 328,289	\$ 437,839	\$ 419,952	\$ 444,050
4500	Fees & Subscriptions	898	401	2,500	2,500	2,500
5200	Communications & Freight	1,038	1,301	1,060	1,060	1,060
5400	Taxes, Fees & Licenses	3,994	3,136	4,100	4,100	4,100
5500	Insurance					
5600	Misc Expenses	<u>2,939</u>	<u>3,632</u>	<u>4,300</u>	<u>4,300</u>	<u>4,300</u>
	General & Admin	\$ 8,869	\$ 8,470	\$ 11,960	\$ 11,960	\$ 11,960
4600	Supplies	5,958	3,954	5,100	5,100	5,100
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Materials & Supplies	\$ 5,958	\$ 3,954	\$ 5,100	\$ 5,100	\$ 5,100
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	4,841	4,989	4,500	4,800	5,000
6000	Conservation					
6200	Professional Fees	8,592	48,159	-	250,000	150,000
6300	Repair & Maintenance	18,612	6,689	17,480	17,500	17,500
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	District Operations	\$ 32,044	\$ 59,836	\$ 21,980	\$ 272,300	\$ 172,500
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	<u>-</u>	<u>-</u>	<u>(2,200)</u>	<u>-</u>	<u>-</u>
	Total Operating Expenditures	\$ 391,010	\$ 400,549	\$ 474,679	\$ 709,312	\$ 633,610
8000	Capital Purchases	\$ -	\$ -	\$ 28,000	\$ 25,000	\$ 20,000
	Total Operating and Capital Purchases	\$ 391,010	\$ 400,549	\$ 502,679	\$ 734,312	\$ 653,610

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
WATERSHED PROTECTION 6720
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	486,402	520,459	488,366	766,972	785,697
4110	Overtime	104,858	116,560	100,098	80,000	80,000
4190	Temporary	34,538	38,941	40,858	42,084	43,346
4170	Director Fees					
4195	Contract Help	419,012	224,495	229,031	230,428	237,142
4200	Fringe Benefits	325,514	338,889	371,713	609,420	720,712
	Personnel Services	\$ 1,370,324	\$ 1,239,344	\$ 1,230,066	\$ 1,728,904	\$ 1,866,896
4500	Fees & Subscriptions	5,463	8,745	12,932	10,400	10,400
5200	Communications & Freight	2,493	2,033	3,448	3,448	3,148
5400	Taxes, Fees & Licenses	389	-	6,100	6,100	6,100
5500	Insurance					
5600	Misc Expenses	3,748	9,391	2,600	2,600	2,600
	General & Admin	\$ 12,093	\$ 20,169	\$ 25,080	\$ 22,548	\$ 22,248
4600	Supplies	10,039	8,791	17,100	17,100	17,100
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 10,039	\$ 8,791	\$ 17,100	\$ 17,100	\$ 17,100
5100	Automotive	2,671	1,125	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	8,234	15,524	28,000	26,000	26,000
6500	Small Tools & Equipment	7,666	8,232	12,300	14,300	14,300
6600	Utilities	-	-	-	-	-
	District Operations	\$ 18,571	\$ 24,882	\$ 40,300	\$ 40,300	\$ 40,300
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	10,133	12,094	-	-	-
	Total Operating Expenditures	\$ 1,421,161	\$ 1,305,280	\$ 1,312,546	\$ 1,808,852	\$ 1,946,544
8000	Capital Purchases	\$ 18,197	\$ 20,836	\$ -	\$ 5,200	\$ -
	Total Operating and Capital Purchases	\$ 1,439,358	\$ 1,326,116	\$ 1,312,546	\$ 1,814,052	\$ 1,946,544

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES**

FISHERIES 6730

YEAR ENDING JUNE 30th

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	161,213	102,629	267,092	255,081	258,141
4110	Overtime	238	216	1,270	1,308	1,347
4190	Temporary	18,821	16,094	19,200	20,491	21,106
4170	Director Fees					
4195	Contract Help	25,000	26,500	27,000	32,000	32,000
4200	Fringe Benefits	<u>128,096</u>	<u>152,356</u>	<u>171,174</u>	<u>163,010</u>	<u>169,782</u>
	Personnel Services	\$ 333,367	\$ 297,794	\$ 485,737	\$ 471,890	\$ 482,376
4500	Fees & Subscriptions	4,475	5,668	8,360	7,610	7,610
5200	Communications & Freight	420	420	-	600	600
5400	Taxes, Fees & Licenses	1,443	-	2,500	1,500	1,500
5500	Insurance					
5600	Misc Expenses	-	1,059	100	100	100
	General & Admin	\$ 6,338	\$ 7,147	\$ 10,960	\$ 9,810	\$ 9,810
4600	Supplies					
4700	Materials	2,496	526	6,800	1,800	1,800
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 2,496	\$ 526	\$ 6,800	\$ 1,800	\$ 1,800
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,474	-	10,000	5,000	5,000
6000	Conservation					
6200	Professional Fees	75,361	88,559	105,850	150,000	150,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment	3,460	7,002	13,500	13,500	13,500
6600	Utilities	-	-	-	-	-
	District Operations	\$ 81,295	\$ 95,561	\$ 129,350	\$ 168,500	\$ 168,500
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(84,920)	-	-
	Total Operating Expenditures	\$ 423,495	\$ 401,029	\$ 547,927	\$ 652,000	\$ 662,486
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ 24,000	\$ 24,000
	Total Operating and Capital Purchases	\$ 423,495	\$ 401,029	\$ 547,927	\$ 676,000	\$ 686,486

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
VEGETATION & WILDLIFE MANAGEMENT 6740
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	189,231	224,148	356,535	362,207	376,906
4110	Overtime	5,316	1,112	12,500	5,300	5,300
4190	Temporary	121,741	69,120	130,700	132,297	134,266
4170	Director Fees					
4195	Contract Help	71,779	63,906	82,000	84,460	86,994
4200	Fringe Benefits	174,158	179,769	262,857	265,676	282,087
	Personnel Services	\$ 562,225	\$ 538,054	\$ 844,592	\$ 849,941	\$ 885,553
4500	Fees & Subscriptions	8,121	8,155	13,225	12,925	13,320
5200	Communications & Freight	1,075	1,045	4,250	4,450	4,577
5400	Taxes, Fees & Licenses	-	3,321		-	-
5500	Insurance					
5600	Misc Expenses	8,297	9,509	16,150	17,150	17,375
	General & Admin	\$ 17,493	\$ 22,029	\$ 33,625	\$ 34,525	\$ 35,272
4600	Supplies					
4700	Materials			-		
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	335,377	231,247	247,312	355,422	381,285
6300	Repair & Maintenance					
6500	Small Tools & Equipment	8,523	1,412	10,000	10,000	10,000
6600	Utilities	-	-	-	-	-
	District Operations	\$ 343,900	\$ 232,659	\$ 257,312	\$ 365,422	\$ 391,285
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(8,360)	-	-
	Total Operating Expenditures	\$ 923,618	\$ 792,743	\$ 1,127,169	\$ 1,249,888	\$ 1,312,110
8000	Capital Purchases	\$ 5,960	\$ -	\$ 14,000	\$ 14,000	\$ 14,000
	Total Operating and Capital Purchases	\$ 929,578	\$ 792,743	\$ 1,141,169	\$ 1,263,888	\$ 1,326,110

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
WATERSHED MAINTENANCE 6750
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	906,648	739,033	719,609	714,640	738,063
4110	Overtime	28,037	28,678	24,817	30,000	31,000
4190	Temporary	43,691	51,364	86,156	88,000	90,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	396,916	429,563	521,114	526,281	556,787
	Personnel Services	\$ 1,375,292	\$ 1,248,639	\$ 1,351,695	\$ 1,358,921	\$ 1,415,850
4500	Fees & Subscriptions	309	1,219	5,250	5,250	5,250
5200	Communications & Freight	2,060	2,310	-	2,000	2,000
5400	Taxes, Fees & Licenses	1,304	2,885	1,950	2,500	2,500
5500	Insurance					
5600	Misc Expenses	344	2,021	500	2,000	2,500
	General & Admin	\$ 4,017	\$ 8,434	\$ 7,700	\$ 11,750	\$ 12,250
4600	Supplies	1,649	1,254	3,200	3,200	3,200
4700	Materials	23,843	38,008	40,000	44,200	49,750
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ 25,491	\$ 39,261	\$ 43,200	\$ 47,400	\$ 52,950
5100	Automotive			-		
5800	Construction Contracts	-	-	30,000	20,000	25,000
5900	Equipment & Fac Rental	46,099	78,792	61,800	110,000	110,000
6000	Conservation					
6200	Professional Fees	-	33,141	800	10,000	12,500
6300	Repair & Maintenance	1,043,929	160,456	700,000	632,500	646,000
6500	Small Tools & Equipment	9,077	3,965	8,000	7,000	8,000
6600	Utilities	14,081	15,419	18,150	19,500	20,750
	District Operations	\$ 1,113,186	\$ 291,773	\$ 818,750	\$ 799,000	\$ 822,250
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	-	-	(84,040)	-	-
	Total Operating Expenditures	\$ 2,517,986	\$ 1,588,107	\$ 2,137,305	\$ 2,217,071	\$ 2,303,300
8000	Capital Purchases	\$ -	\$ -	\$ -	\$ 15,000	\$ 35,000
	Total Operating and Capital Purchases	\$ 2,517,986	\$ 1,588,107	\$ 2,137,305	\$ 2,232,071	\$ 2,338,300



MARIN MUNICIPAL WATER DISTRICT

INTER-DEPARTMENTAL

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES**

**INTER-DEPARTMENTAL
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2021 Budget				
		2019 Actual	2020 Actual	Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	\$ -	\$ -	\$ -	\$ -	\$ -
4110	Overtime	-	-	-	-	-
4190	Temporary	-	-	-	-	-
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	4,384,000	4,557,000	4,697,000	3,644,000	3,755,000
	Personnel Services	\$ 4,384,000	\$ 4,557,000	\$ 4,697,000	\$ 3,644,000	\$ 3,755,000
4500	Fees & Subscriptions	220,373	154,787	300,034	230,795	233,395
5200	Communications & Freight	25,301	23,052	33,700	38,000	38,000
5400	Taxes, Fees & Licenses	25,890	1,000	60,500	1,500	61,500
5500	Insurance	1,042,521	5,543,182	1,180,000	1,425,500	1,463,000
5600	Misc Expenses	69,123	501,811	497,581	556,300	551,300
	General & Admin	\$ 1,383,207	\$ 6,223,832	\$ 2,071,815	\$ 2,252,095	\$ 2,347,195
4600	Supplies	19,754	21,360	22,000	25,000	25,000
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	6,966,684	7,313,211	8,375,000	8,100,000	8,424,000
	Materials & Supplies	\$ 6,986,439	\$ 7,334,572	\$ 8,397,000	\$ 8,125,000	\$ 8,449,000
5100	Automotive	-	-	-	16,000	40,000
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	22,114	20,288	20,500	20,500	20,500
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	100,897	120,055	167,400	45,400	45,400
6300	Repair & Maintenance	60,129	121,822	88,100	153,900	154,200
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	3,840,128	4,661,680	4,997,564	5,250,092	5,512,547
	District Operations	\$ 4,023,268	\$ 4,923,846	\$ 5,273,564	\$ 5,485,892	\$ 5,772,647
5300	Debt Service	10,227,689	10,227,689	10,241,859	10,184,004	9,706,507
	Allocation to Capital	-	-	-	-	-
	Total Operating Expenses	\$ 27,004,602	\$ 33,266,939	\$ 30,681,238	\$ 29,690,991	\$ 30,030,349
8000	Capital Purchases	\$ -	\$ 3,754	\$ 30,000	\$ 30,000	\$ 30,000
		-	-	-	-	-
	Total Operating and Capital Purchases	\$ 27,004,602	\$ 33,270,693	\$ 30,711,238	\$ 29,720,991	\$ 30,060,349

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
DEBT SERVICE/DEPRECIATION/AMORTIZATION 7010
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	-	-
	Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -
4500	Fees & Subscriptions					
5200	Communications & Freight					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ -	\$ -	\$ -	\$ -	\$ -
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	20,342	20,288	20,500	20,500	20,500
6000	Rebates & Backflow					
6200	Professional Fees			-		
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 20,342	\$ 20,288	\$ 20,500	\$ 20,500	\$ 20,500
5300	Debt Service	10,227,689	10,227,689	10,241,859	10,184,004	9,706,507
	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 10,248,031	\$ 10,247,977	\$ 10,262,359	\$ 10,204,504	\$ 9,727,007
8000	Capital Purchases	-	-	-	-	-
	Total Operating and Capital Purchases	\$ 10,248,031	\$ 10,247,977	\$ 10,262,359	\$ 10,204,504	\$ 9,727,007

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
INTER-DEPARTMENTAL 7020
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	4,384,000	4,557,000	4,697,000	3,644,000	3,755,000
	Personnel Services	\$ 4,384,000	\$ 4,557,000	\$ 4,697,000	\$ 3,644,000	\$ 3,755,000
4500	Fees & Subscriptions	220,373	154,787	300,034	230,795	233,395
5200	Communications & Freight	4,451	1,884	3,700	5,000	5,000
5400	Taxes, Fees & Licenses	25,890	1,000	60,500	1,500	61,500
5500	Insurance	1,042,521	5,543,182	1,180,000	1,425,500	1,463,000
5600	Misc Expenses	69,123	501,811	497,581	556,300	551,300
	General & Admin	\$ 1,362,357	\$ 6,202,664	\$ 2,041,815	\$ 2,219,095	\$ 2,314,195
4600	Supplies	-	22		-	-
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	Materials & Supplies	\$ -	\$ 22	\$ -	\$ -	\$ -
5100	Automotive	-	-		16,000	40,000
5800	Construction Contracts					
5900	Equipment & Fac Rental	1,772	-		-	-
6000	Rebates & Backflow					
6200	Professional Fees	100,897	120,055	167,400	45,400	45,400
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	District Operations	\$ 102,668	\$ 120,055	\$ 167,400	\$ 61,400	\$ 85,400
5300	Debt Service	-	-	-	-	-
	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 5,849,026	\$ 10,879,741	\$ 6,906,215	\$ 5,924,495	\$ 6,154,595
8000	Capital Purchases	-	3,753.88	30,000.00	30,000.00	30,000.00
	Total Operating and Capital Purchases	\$ 5,849,026	\$ 10,883,495	\$ 6,936,215	\$ 5,954,495	\$ 6,184,595

**MARIN MUNICIPAL WATER DISTRICT
OPERATING BUDGET COMPARATIVE EXPENDITURES
GENERAL & ADMINISTRATIVE MAINTENANCE 7040
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	-	-
	Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -
4500	Fees & Subscriptions					
5200	Communications & Freight	20,850	21,168	30,000	33,000	33,000
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	General & Admin	\$ 20,850	\$ 21,168	\$ 30,000	\$ 33,000	\$ 33,000
4600	Supplies	19,754	21,339	22,000	25,000	25,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	6,966,684	7,313,211	8,375,000	8,100,000	8,424,000
	Materials & Supplies	\$ 6,986,439	\$ 7,334,550	\$ 8,397,000	\$ 8,125,000	\$ 8,449,000
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees			-		
6300	Repair & Maintenance	60,129	121,822	88,100	153,900	154,200
6500	Small Tools & Equipment					
6600	Utilities	3,840,128	4,661,680	4,997,564	5,250,092	5,512,547
	District Operations	\$ 3,900,257	\$ 4,783,503	\$ 5,085,664	\$ 5,403,992	\$ 5,666,747
5300	Debt Service	-	-	-	-	-
	Allocation to Capital	-	-	-	-	-
	Total Operating Expenditures	\$ 10,907,546	\$ 12,139,221	\$ 13,512,664	\$ 13,561,992	\$ 14,148,747
8000	Capital Purchases	-	-	-	-	-
	Total Operating and Capital Purchases	\$ 10,907,546	\$ 12,139,221	\$ 13,512,664	\$ 13,561,992	\$ 14,148,747



Marin Municipal Water District

Capital Purchase & Improvement Program

FISCAL YEAR 2021/2022 AND
2022/2023

CAPITAL IMPROVEMENT PROGRAM BUDGET

The district's Capital Improvement Program (CIP) consists of the Two-year Capital Improvement Program Budget and the Ten-year Capital Improvement Program Budget. The Ten-year CIP guides long-range policy, prioritizes and schedules capital projects for the ten year period, and establishes a basis for generating the financial resources to complete these capital projects.

The first two years of expenditures in the Ten-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 2022 and 2023.

Capital assets are real or personal property that has 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:
 - a. Repaving of facility access roads.
 - b. Installation of a new roof.
 - c. Repainting and coating of reservoirs, storage tanks and major equipment.
 - d. A major water meter replacement project.
 - e. Rehabilitation or replacement of existing facilities and equipment, which are not routine maintenance.
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.

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.

The Ten-year CIP total amount is \$256,635,000. The first two years of expenditures in the ten-year CIP comprise the district's Two-year CIP Budget and total \$50,019,000.

**Two-Year CIP Budget
FYs 22 and 23**

Expenditures	FY 2021-2022	FY 2022-2023	Total
Pipelines	\$9,400,000	\$8,510,000	\$17,910,000
Pump Stations	\$485,000	\$1,385,000	\$1,870,000
Storage Tanks	\$4,875,000	\$5,525,000	\$10,400,000
Treatment Plants	\$5,065,000	\$1,075,000	\$6,140,000
Watershed ¹	\$2,702,000	\$3,327,000	\$6,029,000
General Improvements	\$3,570,000	4,100,000	\$7,670,000
Grand Total	\$26,097,000	\$23,922,000	\$50,019,000

Funding	FY 2021-2022	FY 2022-2023	Total
Capital Reserves	\$3,530,600	\$161,744	\$3,692,344
Capital Maintenance Fee	\$17,846,400	\$18,560,256	\$36,406,656
Grant Funding	\$220,000	\$700,000	\$920,000
Fire Flow Improvement Program	\$4,500,000	\$4,500,000	\$9,000,000
Grand Total	\$26,097,000	\$23,922,000	\$50,019,000

1 RENEWAL AND REPLACEMENT

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 4 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 6,620 corrosion test stations. Of these, 5,147 use sacrificial anodes (passive) to control corrosion. The remaining test stations are part of the 140 systems that utilize impressed current from rectifiers to provide corrosion control. In total, the corrosion test stations protect approximately 458 miles of piping (52% of all district piping), 112 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.

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

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, Rectifier Anode Replacement, and the Tank Recoating program.

Corrosion Test Station Rehabilitation Program. 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 22 \$90,000
FY 23 \$90,000

Cathodic Protection System Corrections. 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 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.

FY 22 \$160,000
FY 23 \$160,000

Rectifier Anode (ground bed) Replacement. 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. The annual budget for this program is \$50,000, which will fund replacement of two rectifier ground beds.

FY 20 \$50,000
FY 21 \$50,000

Tank Recoating Program. In addition to providing metallic pipeline protection, the Corrosion Control program also protects the district's 107 metallic storage tanks and 10 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 re-coating 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. 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	Smith Saddle 1	5.00	1961	60
2	Smith Saddle 2	5.00	1961	60
3	Wolfback Ridge 1	0.25	1997	24
4	Wolfback Ridge 2	0.25	1997	24
5	Mill Valley	5.00	1967	54
6	Scott Highlands	0.25	1968	53
7	Conifer Way	0.50	1968	53
8	Escalle	1.00	1970	51
9	Loch Lomond	1.00	1954	67
10	Hawthorne Upper	2.00	1928	48
11	Canyon Village	1.50	1975	46
12	Mine Ridge	0.25	1995	26
13	Fairfax Grade	0.50	1957	64

The recoating of Smith Saddle Tank #1 is scheduled to begin in FY 22, funded through the A1A11 Storage Tanks, as significant repairs in addition to recoating are expected. Smith Saddle Tank #2 is scheduled for recoating in FY23. The storage tank recoating program has largely been deferred to meet budgetary constraints and prioritize other storage tank replacements, such as Ross Reservoir.

FY 22 \$650,000

FY 23 \$1,500,000

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 14 miles is more than 100 years old. However, most of the existing installed pipes do not last this long. About 52% of the district piping system is comprised of modern long life welded steel or PVC. Over 324 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 – 19 miles), lock converse joint pipe (LCP – 6 miles), and cast iron pipe (CI –

299 miles). These pipe materials total over 37% 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 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 22 budget for pipeline replacement is \$4,500,000, with \$3,610,000 budgeted for FY 23 and will support replacement of approximately 5.4 miles of pipe.

FY 22 \$4,500,000

FY 23 \$3,610,000

Some of the planned locations of pipes to be replaced in FYs 22 and 23 are shown in the table below. The remainder will be developed at the beginning of each fiscal year.

**Pipeline Replacement Locations for
FYs 22 and 23**

Town	Street(s)	Pipe Length (ft)	Install Year
Greenbrae	Greenbrae Boardwalk	2,200	1994
San Rafael	3 rd St, from Irwin St to 4 th St	4,700	1920s
San Anselmo	HUB Regulator	200	1969
San Rafael	Southern Heights Bridge	150	1955
Santa Venetia	Sunny Oaks Drive	550	1953
Terra Linda	Manuel T. Freitas Parkway	1,100	1930s
TOTAL LENGTH		8,900	

1.3 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 \$4.5M 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 22 and FY 23 are shown in the table below, which shows a total of 26,875 feet (5.1 miles) of undersized pipe to be replaced.

**FFIP Replacement Locations for
FY 22 and FY 23**

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	5,625	1936
Lagunitas	North Marin Line Stabilization	500	1952
San Anselmo	Los Angeles, Monterey, Oakland, Cordone, Beverly, Mountain View, Riviera, Brookside	5,575	1940
San Rafael	J St, Forbes, Treehaven, Culloden Park, El Cerrito, 5 th St, Sirand, Alpine	5,600	1953
Sausalito	Wolfback Ridge Hwy 101 Crossing	1,500	1953
Tiburon	Ridge Rd, Straits View, Mountain View	4,300	1952
Woodacre	Redwood, Park, Taylor	3,775	1914
TOTAL LENGTH		26,875	

FY 22 \$4,500,000

FY 23 \$4,500,000

The pipeline replacement program and Fire Flow Improvement Program in combination are scheduled to replace a total of 8 miles of pipe over FYs 22 and 23, 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. We anticipate increasing the rate of replacement in future years, pending available funding, with the goal of achieving a replacement rate of 1.0%.

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, 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.

San Geronimo Treatment Plant Emergency Generator. San Geronimo Treatment Plant is the district’s largest water treatment plant, providing drinking water to nearly 50% of the district’s service area. The district’s other two sources of drinking water, Ignacio Treatment Plant and Bon Tempe Treatment Plant, each have emergency power that will allow for continuous delivery of water during a power outage. In light of recent wildfire disasters in Northern California, PG&E has put customers on notice that in the event of a major storm event, PG&E may preemptively shutoff power to sections of their power grid in an effort to prevent wildfire. SGTP does not have an emergency power source, and a prolonged outage of power to the plant could result in the district being unable to meet drinking water demand. This project will install an emergency generator at SGTP that will allow the plant continued operation in the event of a power outage.

The FY 22 and FY 23 budgets for this category are shown below:

FY 22	\$5,015,000
FY 23	\$1,025,000

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.

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 reservoir system appurtenances such as control valves, dam instrumentation and aeration systems. The total FY 22 and 23 budget for this category is described below.

FY 22 \$725,000

FY 23 \$550,000

In addition to capital repairs to the dams, two specific projects of interest in this budget category are described as follows.

Soulajule Environmental Enhancement. The Regional Board is requiring the district to implement a study plan to investigate the potential for methylmercury bioaccumulation and production in Soulajule Reservoir and its downstream water body, Arroyo Sausal. The Regional Board made this directive as part of the implementation plan for the Walker Creek Watershed Mercury Total Maximum Daily Load (TMDL) that was established to protect impacts to wildlife and is not related to drinking water quality or drinking water regulations. Mercury is negatively impacting the beneficial uses of many waters of the state by making fish unsafe for human and wildlife consumption. The district completed and submitted the *Soulajule Reservoir Mercury and Bioaccumulation Study* in 2013, and is conducting ongoing follow up studies. This project anticipates the potential need to identify effective methylmercury control measures including the potential need to install a hypolimnetic aeration system at Soulajule Reservoir. The project is budgeted in FY 22 for \$50,000 and FY 23 at \$50,000.

Condition Assessment Spillway Repairs. The Division of Safety of Dams has required that three of the district's dams (Seeger Dam at Nicasio Lake, Peters Dam at Kent Lake, and Soulajule Dam) undergo a thorough condition assessment. Phase I of this assessment was completed in 2020. This project includes repair of spillway cracking and spalling that were observed during the Phase I condition assessments.

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, and capital repairs to the Administration Building office and Corporation Yard.

The Administrative Office Building (AOB) was constructed in 1962 and the Corporation Yard was constructed in 1965. With nearly 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.

Administration Building and Yard/Warehouse Improvements. Pursue development of a Facility Master Plan for the administrative building and yard/warehouse facilities based on the comprehensive review that was completed in 2016. A facility master plan will serve as a roadmap to identify necessary facility improvements and projects. This project is budgeted for \$250,000 in FY22 and \$250,000 in FY23 for master plan development and implementation of improvement projects.

FY 22 \$775,000
FY 23 \$825,000

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

The district has 94 active potable pump stations containing 196 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 83 stations and 159 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 FY22 and FY23. Upgrades to these pump stations have been prioritized due to known performance and capacity issues as well as the ability to increase the district's reliable 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. This project is budgeted for \$250,000 in FY20 and \$520,000 in FY21.

Kastania Pump Station. Built by the district in 1977, Kastania Pump Station was designed to increase the flow and pressure in the North Marin Aqueduct and offset the hydraulic impact of increased consumption of imported water by Petaluma and the North Marin Water District. In 1999, the district transferred ownership of the pump station to the Sonoma County Water Agency and in 2015 the pump station ceased operating. Work performed in FY 22 and FY 23 will evaluate the rehabilitation of the Kastania Pump Station, including environmental review, and the potential impact this pump station may have on the district’s ability to efficiently import its supplemental water.

The combined FY 22 and 23 budget for both categories (A1A07 and A1A08) is presented below.

FY 22 \$435,000
FY 23 \$1,135,000

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. The SCADA system is the district’s computer system for gathering and analyzing real time data about the district’s water distribution and treatment systems. 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 districts 190,000 customers.

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

FY 22 \$25,000

FY 23 \$25,000

1.9 Control Valves (A1A10)

The district has 561 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 22 \$50,000

FY 23 \$250,000

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 22 and 23 budgets for this category are described below.

FY 22 \$3,850,000

FY 23 \$3,650,000

Ross Valley Tank Replacement (D11056). This project includes the replacement of the 1MG Ross Reservoir, constructed in the 1920s, with a new higher capacity storage facility at the current site. 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 22 at \$500,000 and FY 23 at \$1,000,000 to complete design of a replacement tank and perform an environmental review of the site.

Smith Saddle Tanks Rehabilitation. Located in Fairfax, Smith Saddle Tanks comprise two, 5 million gallon welded steel tanks, constructed in 1961. The exterior coatings are original and are now 60 years old. These tanks provide critical transmission storage after treatment at San Geronimo Treatment Plant and prior to distribution in San Rafael and central Marin. Both tanks will require extensive repairs due to the deteriorated condition of the tank coatings. This project will include a detailed condition assessment of each tank to further define the scope of capital repairs needed, and subsequently performing the necessary repairs.

Redwood tank replacement program. This program funds replacement of redwood storage tanks that often present water quality challenges, are seismically vulnerable², and leak. Since

² Redwood tanks are mounted on concrete piers which will not support the tanks in a seismic event. Replacement tanks

2001, this program has replaced approximately 47 redwood storage tanks. There are seven (7) 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
Winship Park	Ross	30,000	1980
Scenic Avenue	San Anselmo	20,000	1981
Madera Park	Corte Madera	100,000	1963
Courtwright	Greenbrae	50,000	1973
Hind #1	San Rafael	100,000	1978
Hind #2	San Rafael	200,000	1958

It is anticipated this program will be completed by FY28.

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 22 \$250,000

FY 23 \$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 22 \$150,000

FY 23 \$150,000

are constructed of bolted steel or welded steel which meet modern seismic building standards and are properly anchored to resist earthquake forces.

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 began in FY21 and is a two year project.

FY 22 \$700,000

FY 23 \$50,000

1.14 Recycled Water (A1C03)

The district's Las Gallinas Recycled Water Treatment Plant has been decommissioned. Beginning in 2021, the district will distribute recycled water produced by the Las Gallinas Valley Sanitary District's expanded water recycling facility. Capital investments relating to system integration with the Las Gallinas Valley Sanitary District are expected.

FY 22 \$50,000

FY 23 \$50,000

2 Watershed

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 FY23, 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 22 \$0

FY 23 \$447,000

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 FY23, the district will replace the antiquated Alpine Dam residence water system.

FY 22 \$0
FY 23 \$120,000

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 acknowledges the importance of providing 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 22 \$50,000
FY 23 \$50,000

2.4 Watershed – Road Repair and Improvement (A1E05)

The district manages a network 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 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 FY22 include permitting, design, and construction for culvert and road improvement projects that need immediate attention. Expenditures for FY22 and FY23 also include development of a programmatic permitting approach for maintaining access roads and over 700 culverts. This plan is expected to decrease future costs by consolidating environmental planning, compliance, and reporting efforts associated with culvert replacement actions.

FY 22 \$745,000
FY 23 \$935,000

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 \$1,000,000 per year to address fire and fuels management across district lands. Additional projects included in this

program include the habitat restoration planning along Lagunitas Creek.

FY 22 \$1,182,000

FY 23 \$1,225,000

3 Split-Funding Projects (A1F06)

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. The Split-Funding program includes projects and programs that are partially funded by outside agencies and the district through executed grant agreements. The primary split-funding project in the 2-year CIP is the Azalea Hill Trail Restoration project, which will be completed in FY22. The total FY21-22 project cost of \$750,000 is being funded with \$50,000 of district funds and \$700,000 from California State Parks. Another major component of the Split Funding is the current focus of the fisheries program, the Lagunitas Creek Enhancement Project, which is funded with \$300,000 in contribution from the California Department of Fish and Wildlife.

FY 22 \$370,000

FY 23 \$750,000

4 Information Technology

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 an upgrade every four to seven years. Additionally, new features can be implemented which help us do a better job of meeting the mission of the district. The FY 22 and 23 budget includes upgrades to servers and SAN system.

FY 22 \$400,000

FY 23 \$1,150,000

5 Capital Purchase Expenditures

The Capital Purchase Expenditures include purchase of capital equipment. The FY 22 and 23 budget includes lab equipment, office furniture, and approximate replacement 18 vehicles and heavy equipment.

FY 22 \$1,300,000

FY 23 \$1,300,000

10-Year Capital Improvement Program FY22-FY31

Fund Center/Project	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	Total
TOTAL EXPENDITURES (in 1000's)	\$ 26,097	\$ 23,922	\$ 26,853	\$ 30,978	\$ 31,475	\$ 25,775	\$ 24,517	\$ 21,436	\$ 22,405	\$ 23,177	\$ 256,635
	26.1	22.4	26.9	31	31.5	25.8	24.5	21.4	22.4	23.2	
A1A01 Replacements - Cathodic Protection											
Wolfback Ridge Tank Rehabilitation	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200
Greenbrae Tank Recoating	\$ 450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	450
Mill Valley Tank Recoating & Valving	\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,500
Alto Tanks Recoating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100	\$ 2,100	\$ -	\$ -	\$ -	4,200
Welded Steel Tank Rehab/Recoating Program	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	8,000
Cathodic Protection System Corrections	\$ 160	\$ 160	\$ 170	\$ 180	\$ 180	\$ 200	\$ 200	\$ 210	\$ 210	\$ 210	1,880
Corrosion Test Station Rehabilitation	\$ 90	\$ 90	\$ 90	\$ 90	\$ 100	\$ 110	\$ 110	\$ 125	\$ 125	\$ 125	1,055
Cathodic Protection of Existing Pipelines	\$ 45	\$ 45	\$ 50	\$ 50	\$ 55	\$ 55	\$ 60	\$ 60	\$ 65	\$ 65	550
Cathodic Protection Remote Monitoring	\$ 30	\$ 30	\$ 35	\$ 35	\$ 40	\$ 40	\$ 50	\$ 50	\$ 60	\$ 60	430
Rectifier Anode Replacement	\$ 50	\$ 50	\$ 55	\$ 55	\$ 60	\$ 60	\$ 65	\$ 65	\$ 70	\$ 70	600
A1A01 Subtotal	\$ 1,025	\$ 1,875	\$ 1,400	\$ 1,410	\$ 1,435	\$ 3,565	\$ 3,585	\$ 1,510	\$ 1,530	\$ 1,530	17,365
A1A02A Replacements - Distribution Pipelines											
3rd Street San Rafael PRP	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500
Southern Heights PRP	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100
Southern Marin PRP	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	800
Greenbrae Boardwalk PRP	\$ 900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	900
Sunny Oaks PRP (Santa Venetia Inlet)	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150
Pipeline Replacement Program	\$ -	\$ 2,560	\$ 3,170	\$ 6,400	\$ 5,800	\$ 5,500	\$ 6,400	\$ 7,000	\$ 7,800	\$ 8,250	52,880
Service Laterals Renewals	\$ 900	\$ 900	\$ 920	\$ 920	\$ 940	\$ 940	\$ 960	\$ 960	\$ 980	\$ 980	9,400
Fireline Lateral Renewals	\$ 50	\$ 50	\$ 58	\$ 61	\$ 63	\$ 65	\$ 67	\$ 69	\$ 71	\$ 73	627
A1A02A Subtotal	\$ 3,400	\$ 3,510	\$ 4,148	\$ 7,381	\$ 6,803	\$ 6,505	\$ 7,427	\$ 8,029	\$ 8,851	\$ 9,303	65,357
A1A03 Replacements - Transmission Pipelines											
Freitas Parkway Valve Replacement	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,000
San Quentin Bottleneck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Valve Replacement Program	\$ 100	\$ 100	\$ 117	\$ 122	\$ 127	\$ 132	\$ 137	\$ 142	\$ 147	\$ 152	1,276
A1A03 Subtotal	\$ 1,100	\$ 100	\$ 117	\$ 122	\$ 127	\$ 132	\$ 137	\$ 142	\$ 147	\$ 152	2,276
A1A04 Replacements - Treatment Facilities											
SGTP Roof Replacement	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,000
SGTP Permanent Generator	\$ 2,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,200
BTTP Clearwell Repair	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	400
SGTP Rate Control Valves	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500
BTTP Ammonia Tank Replacement Project	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100
SGTP Ammonia Tank Replacement Project	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100
BTTP Ferric Storage Project	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200
BTTP Model 44 chemical feed pumps	\$ 175	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	175
SGTP Caustic Storage Improvement Project	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	150
SGTP Model 44 chemical feed pumps	\$ 175	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	175
SGTP Clarifiers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Treatment Plant Design Bundle	\$ 190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	190
Permanent Sample Stations	\$ 125	\$ 125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	250
Ignacio Spare Chemical Room Improvement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Water Treatment Plan Master Plan Update	\$ -	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	200
Treatment Plant Minor Repairs	\$ -	\$ -	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	1,200
Preventative Maintenance Projects	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	2,000
A1A04 Subtotal	\$ 5,015	\$ 1,025	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	8,840

10-Year Capital Improvement Program FY22-FY31

Fund Center/Project	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	Total
A1A05 Replacements - Reservoir/Dam Facilities											
Alpine Cathodic Protection	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
Alpine Scour Valve Protection	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
Phase II Condition Assessment	\$ 75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75
Kent Dam Spillway Repairs	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
Nicasio Dam Spillway Repairs	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
Soulajule Dam Spillway Repairs	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
Alpine Railing	\$ -	\$ -	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200
Nicasio Aerators	\$ -	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200
Phoenix Dam Emergency Outlet Valve & Hydraulic	\$ 100	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300
Lagunitas Dam Emergency Outlet Valve & Hydraulics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous Replacements - Reservoir/Dam Facilities	\$ -	\$ 100	\$ 250	\$ 250	\$ 270	\$ 270	\$ 270	\$ 300	\$ 300	\$ 310	\$ 2,320
Soulajule Environmental Enhancement	\$ 50	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
A1A05 Subtotal	\$ 725	\$ 550	\$ 450	\$ 250	\$ 270	\$ 270	\$ 270	\$ 300	\$ 300	\$ 310	\$ 3,695
A1A06 Replacements - Buildings and Grounds											
Admin Building and Yard/Warehouse Improvement	\$ 200	\$ 200	\$ 210	\$ 210	\$ 250	\$ 250	\$ 270	\$ 270	\$ 300	\$ 300	\$ 2,460
Office & Yard Building Capital Repairs	\$ 50	\$ 50	\$ 117	\$ 122	\$ 127	\$ 132	\$ 137	\$ 142	\$ 147	\$ 152	\$ 1,176
Pavement Replacement at Various Facilities	\$ 75	\$ 75	\$ 75	\$ 75	\$ 75	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 875
Fencing/Vandalism at Various Facilities	\$ 50	\$ 50	\$ 50	\$ 61	\$ 63	\$ 66	\$ 68	\$ 71	\$ 73	\$ 75	\$ 627
Retaining Wall Replacement	\$ 50	\$ 50	\$ 50	\$ 36	\$ 38	\$ 39	\$ 41	\$ 43	\$ 45	\$ 47	\$ 439
Admin Bldg Switchgear	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
Safety & Security (Fencing, Lighting, Gates, etc)	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150
Admin Building/Yard/Warehouse Facility Evaluation	\$ 250	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
A1A06 Subtotal	\$ 775	\$ 825	\$ 502	\$ 504	\$ 553	\$ 587	\$ 616	\$ 626	\$ 665	\$ 674	\$ 6,327
A1A07 Replacements - Transmission Pumps											
Tocaloma Pump Station Upgrade	\$ -	\$ 750	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750
Phoenix Transfer Pump Station	\$ -	\$ -	\$ -	\$ 250	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750
Federal Works Pump Station	\$ -	\$ -	\$ -	\$ -	\$ 250	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Diesel Pumps at Alto Tanks	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ -	\$ -	\$ -	\$ 200
San Quentin Pump Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250	\$ 750	\$ -	\$ -	\$ -	\$ 1,000
Kastania Pump Station & Hydraulics	\$ 250	\$ 250	\$ 500	\$ 3,000	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000
Large Distribution/Transmission Pump/Motor Replacement	\$ 150	\$ 100	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 2,650
A1A07 Subtotal	\$ 400	\$ 1,100	\$ 1,800	\$ 3,550	\$ 4,050	\$ 1,300	\$ 1,250	\$ 300	\$ 300	\$ 300	\$ 14,350
A1A08 - Replacements - Distribution Pumps											
Distribution Pump Station Rehab Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750	\$ 750	\$ 750	\$ 650	\$ 650	\$ 3,550
Distribution Pump/Motor/Valve Replacement	\$ 35	\$ 35	\$ 55	\$ 55	\$ 60	\$ 60	\$ 65	\$ 65	\$ 70	\$ 70	\$ 570
A1A08 Subtotal	\$ 35	\$ 35	\$ 55	\$ 55	\$ 60	\$ 810	\$ 815	\$ 815	\$ 720	\$ 720	\$ 4,120
A1A09 Replacements - Control Systems											
Replacement of Failed Control Equipment	\$ -	\$ -	\$ 41	\$ 43	\$ 44	\$ 46	\$ 48	\$ 50	\$ 52	\$ 54	\$ 378
SCADA System - Replace Hardware/Software	\$ 25	\$ 25	\$ 292	\$ 304	\$ 316	\$ 329	\$ 342	\$ 356	\$ 360	\$ 364	\$ 2,713
A1A09 Subtotal	\$ 25	\$ 25	\$ 333	\$ 347	\$ 360	\$ 375	\$ 390	\$ 406	\$ 412	\$ 418	\$ 3,091
A1A10 Replacements - Control Valves											
Control Valve Replacement Program	\$ 35	\$ 35	\$ 45	\$ 45	\$ 50	\$ 50	\$ 50	\$ 55	\$ 60	\$ 60	\$ 485
Control Valve Enclosure Replacement Program	\$ 15	\$ 15	\$ 20	\$ 20	\$ 20	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 215
San Anselmo Hub Regulator	\$ -	\$ 200	\$ 1,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900
A1A10 Subtotal	\$ 50	\$ 250	\$ 1,765	\$ 65	\$ 70	\$ 75	\$ 75	\$ 80	\$ 85	\$ 85	\$ 2,600

10-Year Capital Improvement Program FY22-FY31

Fund Center/Project	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	Total
A1A11 Replacements - Storage Tanks											
Ross Reservoir Replacement	\$ 500	\$ 1,000	\$ 5,000	\$ 4,000	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000
Smith Saddle Tank Rehabilitation	\$ 3,200	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,700
Bolsa Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
Scenic Avenue Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
Courtwright Tank (& Winship Tank) Decommission	\$ -	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520
Madera Park Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ 500
Hind Tanks Replacement (Redwood Tanks)	\$ -	\$ -	\$ 100	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,300
Water Quality Improvement Program	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 1,500
Pine Mountain Tunnel Replacement	\$ -	\$ -	\$ -	\$ 2,000	\$ 6,000	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
A1A11 Subtotal	\$ 3,850	\$ 3,650	\$ 5,770	\$ 7,350	\$ 7,150	\$ 2,650	\$ 650	\$ 150	\$ 150	\$ 150	\$ 31,520
A1A13 Replacements - Meters											
Service Meters	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 2,000
Large Production, Transmission Meter Replacemer	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 500
A1A13 Subtotal	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 2,500
A1A14 Replacements - Fire Chief's Fund											
Fire Chief's Fund - Replacements	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 1,500
A1A14 Subtotal	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 1,500
A1A16 Program Management											
Water System Master Plan	\$ 700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700
Asset Management	\$ -	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 450
A1A16 Subtotal	\$ 700	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 1,150
A1C03 Recycled Water Treatment Facilities											
Recycled Water LGVSD Capital	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 500
A1C03 Subtotal	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 500
A1E01 Watershed - Minor Structures I/R/R											
Lake Lagunitas Flush Toilets	\$ -	\$ 447	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447
Dipsea Trail Water Fountain	\$ -	\$ -	\$ -	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28
Lake Lagunitas Picnic Ground Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91	\$ 316	\$ 407
Misc. Non-water system Minor Structures Capital F	\$ -	\$ -	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 400
A1E01 Subtotal	\$ -	\$ 447	\$ 50	\$ 78	\$ 50	\$ 50	\$ 50	\$ 50	\$ 141	\$ 366	\$ 1,282
A1E02 Watershed - Ranger Residence Improvements											
Lake Lagunitas Residence Repairs	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300
Alpine Dam Residence Water System Upgrade	\$ -	\$ 120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120
Sky Oaks Residence Repairs	\$ -	\$ -	\$ 31	\$ 162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193
Misc Ranger Residence Repairs	\$ -	\$ -	\$ 115	\$ 115	\$ 120	\$ 120	\$ 120	\$ 125	\$ 125	\$ 130	\$ 970
A1E02 Subtotal	\$ -	\$ 120	\$ 146	\$ 577	\$ 120	\$ 120	\$ 120	\$ 125	\$ 125	\$ 130	\$ 1,583
A1E04 Watershed - Trail Repair and Improvement											
Cataract Trail Rehabilitation	\$ -	\$ -	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110
Misc Trail Improvements/Rehabilitation	\$ 50	\$ 50	\$ 75	\$ 75	\$ 100	\$ 100	\$ 110	\$ 110	\$ 120	\$ 120	\$ 910
A1E04 Subtotal	\$ 50	\$ 50	\$ 185	\$ 75	\$ 100	\$ 100	\$ 110	\$ 110	\$ 120	\$ 120	\$ 1,020

10-Year Capital Improvement Program FY22-FY31

Fund Center/Project	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	Total
A1E05 Watershed - Road Repair and Improvements											
Culvert Planning & Permitting	\$ 225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225
Filter Plant Road Culvert Repairs	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110
Culverts - Southern Marin Line	\$ -	\$ 325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325
Culverts - Kent Pump Road	\$ -	\$ -	\$ 50	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300
Culverts - Cross Marin Trail	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ 500	\$ 300	\$ -	\$ -	\$ -	\$ 1,000
Watershed Road Repair	\$ 110	\$ 110	\$ 175	\$ 182	\$ 190	\$ 197	\$ 200	\$ 213	\$ 220	\$ 225	\$ 1,822
Boat Ramps	\$ -	\$ 200	\$ 100	\$ 20	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370
Culvert & Stream Crossing Repairs	\$ 300	\$ 300	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900
Sky Oaks Road & Filter Plant Road Widening Projec	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400
A1E05 Subtotal	\$ 745	\$ 935	\$ 1,025	\$ 452	\$ 440	\$ 697	\$ 500	\$ 213	\$ 220	\$ 225	\$ 5,452
A1E07 Watershed - Natural Capital and Green Infrastructure											
Misc Habitat Restoration & Revegetation Projects	\$ -	\$ -	\$ 58	\$ 65	\$ 140	\$ 140	\$ 70	\$ 71	\$ 73	\$ 75	\$ 692
Lagunitas Creek Habitat Project Planning	\$ 100	\$ 100	\$ 29	\$ 30	\$ 32	\$ 33	\$ 33	\$ 36	\$ 40	\$ 40	\$ 473
Fire & Fuels Management	\$ 1,082	\$ 1,125	\$ 1,170	\$ 1,217	\$ 1,265	\$ 1,316	\$ 1,369	\$ 1,423	\$ 1,476	\$ 1,529	\$ 12,972
A1E07 Subtotal	\$ 1,182	\$ 1,225	\$ 1,257	\$ 1,312	\$ 1,437	\$ 1,489	\$ 1,472	\$ 1,530	\$ 1,589	\$ 1,644	\$ 14,137
A1F06 Reimbursable - Split Grant Funding											
Local Hazard Mitigation Plan	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
Azalea Hill Restoration Implementation	\$ 150	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900
CDFW Fisheries Restoration Grant Proposal (65%, t	\$ 120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120
A1E07 Subtotal	\$ 370	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,120
A2A Fire Flow Improvement Program											
Ridge Road	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200
Monterey SA FFIP	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500
Wolfback Ridge 6-in under Hwy 101	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000
NML Stabilization FFIP	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
Mill Valley/Alto Tunnel FFIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Flow Improvement Program	\$ 800	\$ 4,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 40,800
A2A Subtotal	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 45,000
A4B Information Technology - IT											
GIS Upgrade	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
Server/SAN Upgrade	\$ -	\$ 850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850
SAP Replacement	\$ -	\$ -	\$ -	\$ 500	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000
A4B Information Technology - IT	\$ 400	\$ 300	\$ 300	\$ 300	\$ 300	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 3,600
A4B Subtotal	\$ 400	\$ 1,150	\$ 800	\$ 800	\$ 1,800	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 6,950
Capital Equipment Purchases											
Pipelines	\$ 9,400	\$ 8,510	\$ 9,165	\$ 12,403	\$ 11,830	\$ 11,537	\$ 12,464	\$ 13,071	\$ 13,898	\$ 14,355	\$ 116,633
Pump Stations	\$ 485	\$ 1,385	\$ 3,620	\$ 3,670	\$ 4,180	\$ 2,185	\$ 2,140	\$ 1,195	\$ 1,105	\$ 1,105	\$ 21,070
Storage Tanks	\$ 4,875	\$ 5,525	\$ 7,170	\$ 8,760	\$ 8,585	\$ 6,215	\$ 4,235	\$ 1,660	\$ 1,680	\$ 1,680	\$ 50,385
Treatment Plants	\$ 5,065	\$ 1,075	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 9,340
Watershed	\$ 2,702	\$ 3,327	\$ 3,113	\$ 2,744	\$ 2,417	\$ 2,726	\$ 2,522	\$ 2,328	\$ 2,495	\$ 2,795	\$ 27,169
General Improvements	\$ 3,570	\$ 4,100	\$ 3,385	\$ 3,001	\$ 4,063	\$ 2,712	\$ 2,756	\$ 2,782	\$ 2,827	\$ 2,842	\$ 32,038
TOTAL EXPENDITURES (in 1000's)	\$ 26,097	\$ 23,922	\$ 26,853	\$ 30,978	\$ 31,475	\$ 25,775	\$ 24,517	\$ 21,436	\$ 22,405	\$ 23,177	\$ 256,635