



# **MARIN MUNICIPAL WATER DISTRICT**

**FINAL**

**FISCAL YEAR 2019/20 and 2020/21**

**OPERATING AND CAPITAL BUDGET**

**Adopted June 18, 2019**



**MARIN MUNICIPAL  
WATER DISTRICT**

## **MISSION STATEMENT**

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

# MARIN MUNICIPAL WATER DISTRICT

## FY 2020 & FY 2021 OPERATING & CAPITAL BUDGETS

Adopted: June 18, 2019

### BOARD OF DIRECTORS

#### **Larry Bragman, President**

Division III Representative

#### **Jack Gibson, Vice President**

Division I Representative

#### **Cynthia Koehler**

Division IV Representative

#### **Larry Russell**

Division V Representative

#### **Armando Quintero**

Division II Representative

### BOARD COMMITTEES

District Operations Committee

Finance Committee

Communications Committee

Watershed Committee

Compensation Committee

Drought Resiliency Committee

Ad Hoc Committee

Ad Hoc Committee

Las Gallinas Recycled Water

Conservation Action Committee

Lagunitas Creek

Ad Hoc Committee

Ad Hoc Committee

Advisory Committee

Sonoma County Water Agency

Tomales Bay Watershed

North Bay Watershed Assc.

Advisory Committee

Ad Hoc Committee

Ad Hoc Committee

Tamalpais Lands Collaborative

North Bay Water Reuse Authority

Russian River

Ad Hoc Committee

Ad Hoc Committee

Ad Hoc Committee



**Larry Bragman**  
Division III



**Jack Gibson**  
Division I



**Armando Quintero**  
Division II



**Cynthia Koehler**  
Division IV



**Larry Russell**  
Division V



**MARIN MUNICIPAL  
WATER DISTRICT**

## Board of Directors

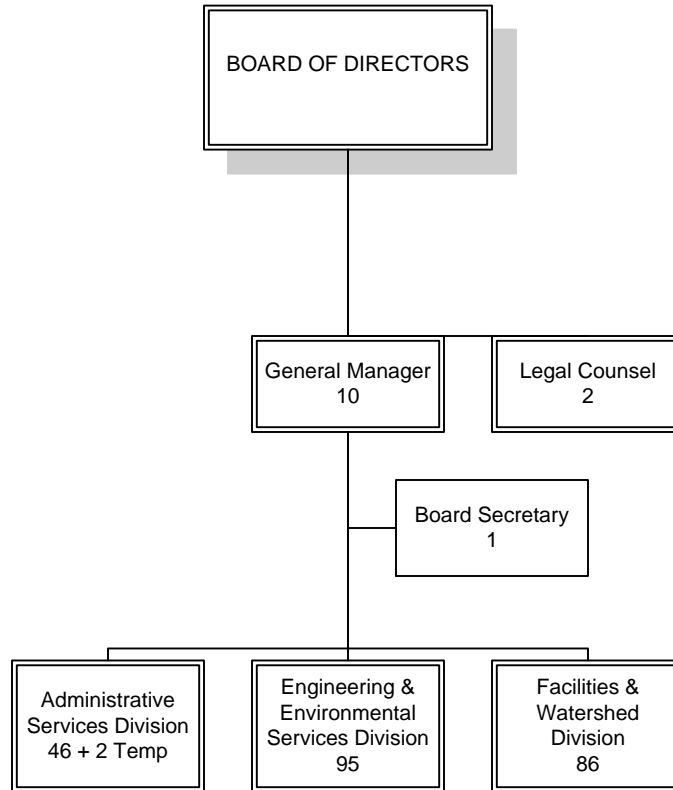
**Krishna Kumar**  
General Manager



# Marin Municipal Water District

## AUTHORIZED POSITIONS

	<u>2019/20</u>	<u>2020/21</u>
Full Time	240	240
Full Time Temporary	2	2
<b>TOTAL</b>	<b>242</b>	<b>242</b>





# MARIN MUNICIPAL WATER DISTRICT

## Fiscal Year 2019/2020 & 2020/2021 Operating & Capital Budget

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June 18, 2019

Honorable President and Members of the Board of Directors:

We are pleased to present the General Manager's recommended budgets for fiscal years 2019/20 (FY20) and 2020/2021 (FY21).

As the District enters its 108th year, we continue our commitment to provide excellent service to our customers, providing high-quality and reliable drinking water to 190,800 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 21,635 acres of watershed lands in a sustainable manner to ensure high quality source water.

Due to the recent rains, the District's reservoir levels, as of May 21, 2019, are at 99.9% of capacity and 111.9% of average. The District relies on reservoir storage for 75% of its water supply. The remaining 25% of the District's needs are met through water purchases from Sonoma County Water Agency (SCWA). Taking into account water imported from SCWA, the District's water supply to meet current demand is approximately two and one-half years.

Beginning in September 2017 the District began a comprehensive review of its current outstanding debt and implications of additional debt financing. For more than twenty years the District has relied almost entirely on debt to fund the capital program, most recently resulting in increased annual debt service payments of almost 50% since 2016. The District's current principal and interest debt obligation stands at \$285 million and will be satisfied in 2052. Continuing to rely on debt for the next ten years would add \$160 million in principal, extend payments to past 2060, and cost an estimated \$171 million in interest, with total debt payments well exceeding total annual capital expenditures.

With an update to the 2017 Cost of Service Analysis (which produced the Updated 2019 COSA), the District decided to a Capital Maintenance Fee (CMF), generating \$16.5 million annually, to cash fund capital improvements. Also as a result of the Updated 2019 COSA, the District's other rates, charges and fees were proposed to be increased to address inflationary and other cost escalators. On May 28, 2019, the District Board voted to create the CMF and raise revenue 4% annually in each of the next four years by approving Ordinance No. 442 which establishes rate 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.

### **FY20 and FY21 Goals, Priorities, and Objectives**

The District's strategic plan defines the vision, mission, values, goals and future business strategy for the District. The District's commitments to the communities we serve are reflected in these goals:

**Water Supply Resiliency** – We will maintain a level of reliability that supports MMWD's customers' needs, our community's quality of life, and the local economy.

**Financial Stewardship** - We will prudently manage the public resources entrusted to us.

**Communications** - We will partner with our community, customers, and staff to understand and reflect their interests and clearly articulate the programs and policies of Marin Municipal Water District.

**Environmental Stewardship** - We will serve the community and manage the environmental assets entrusted to us for the benefit of present and future generations.

**Workforce** - We will maintain a diverse, highly-qualified and trained, motivated and productive workforce to achieve MMWD's goals.

**Risk Management** - A sixth goal is being added to reflect an increasing emphasis on safety and emergency response.

The District is completing an update to the Five Year Strategic Plan. In alignment with that Plan, the FY20 and FY21 budgets fund priority activities to meet the Plan's Goals and Objectives with an emphasis on: enhancing the Asset Management Plan to ensure robust planning and appropriate prioritization of the CIP projects; wildfire mitigation activities and response planning including implementation of the Biodiversity Fire and Fuels Integrated Plan (BFFIP); and optimizing District operations to ensure efficient and effective conduct of the work of the organization.

### **FY20 and FY21 Budget Summary and Highlights**

The budget is comprised of \$105.2 million in FY20 and \$107.9 million in FY21, for a two-year total of \$213.1 million. Combined expenses for FY20 and FY21 include operating expenses of \$169.8 million (including \$20.5 million in debt service expenditures) and capital and Fire Flow projects of \$43.3 million. Combined projected revenues for FY20



and FY21 include: water sales of \$164.8 million, other operating revenues of \$6.4 million, and fire flow fees of \$9.0 million. Capital projects will be almost wholly funded through a Capital Maintenance Fee producing \$16.5 million in each FY20 and FY21 for a total of \$33.5 million (assuming an indexed 4% for inflation in FY21).

Included in these budgets is an additional \$1 million annually in funding, generated by the CMF, dedicated to watershed fire protection/fuel management needs. Benefits of this action include:

- Securing long-term funding for fire protection, beyond routine vegetation management work
- Ensuring an additional \$200,000 of capital equipment purchases are maintained (i.e. excavator replacement, fire apparatus, forestry equipment)
- Allowing for a significantly increased investment above what would be achieved with the currently proposed 4% rate increase to the operating budget
- Meeting target investments for Biodiversity Fire and Fuels Integrated Plan

Other highlights of the budget are: maintaining a strong commitment to Water Conservation with almost \$1 million dedicated to conservation initiatives; refurbishing the Smith Saddle Tanks; replacing significant pipeline projects on Sir Francis Drake, 3rd Street in San Rafael, and Bolinas-Fairfax Road and 8 miles of pipe through our Fire Flow program.

**Table 1: FY20 and FY21 Budget Comparison**

Description	FY18 Actual	FY19 Adopted Budget	FY20 Budget Request	% Incr/Decr	FY21 Budget Request	% Incr/Decr
Personnel Services	\$42.5	\$48.2	\$50.8	5.6%	\$52.6	3.6%
General & Admin	4.0	4.3	5.1	17.3%	4.8	-5.1%
Materials & Supplies	9.1	9.1	10.2	11.9%	11.4	12.1%
Operations	9.6	10.9	11.8	8.2%	11.9	0.1%
Debt Service	10.5	10.2	10.2	0.3%	10.2	0.1%
Allocation to Capital	-5.5	-6.5	-4.5	-30.8%	-4.7	4.4%
<b>Total Operating Budget</b>	<b>\$70.2</b>	<b>\$76.2</b>	<b>\$83.6</b>	<b>9.8%</b>	<b>\$86.2</b>	<b>3.1%</b>
Capital & Fire Flow	26.5	35.8	21.6	-39.7%	21.7	-0.5%
<b>Total Operating &amp; Capital Funds</b>	<b>\$96.7</b>	<b>\$112.0</b>	<b>\$105.2</b>	<b>-6.1%</b>	<b>\$107.9</b>	<b>2.6%</b>

The District continues to assess work processes and procedures to identify opportunities that create operational efficiencies. The District’s authorized full-time employee

position count for FY20 and FY21 remains at 240, a decrease from the high of 266 employees in FY10.

### **Capital Improvement Program Budget**

The CIP Ten-Year Plan for FYs 2020 through 2029 anticipates a total investment of approximately \$241 million, over the ten-year period. This level of investment is consistent with the amount first presented to the Finance Committee on February 22, 2018 (with the addition of \$10 million designated to fund Watershed fire protection and infrastructure projects). The entire CIP is designed to invest in maintaining the district's existing infrastructure.


### **Affordability**

To address rate affordability, the 2019 Rate Ordinance includes an increase to the qualifying threshold to participate in the District's Low Income Waiver Program which raises the eligibility guidelines for low income households from 60% to 80% of the Federal Housing and Urban Development low income limits for Marin County. The Ordinance includes an annual, maximum, dollar amount to be waived per year under the Low Income Discount program of \$300,000, which can be changed by a resolution of the board. The Low Income Discount Program will be funded by non-rate revenues.

### **Proposed Super Water Saver Program**

To emphasize water conservation, this budget includes a Super Saver program to benefit the 3,000 single family residential customers with the lowest water consumption. Qualifying customers will receive bi-monthly credits of \$8.00. Similar to our two existing assistance programs, this new program is to be paid out of non-rate payer revenue and is estimated to cost \$155,000 in the first year.

Respectfully submitted,

  
Bennett Horenstein  
General Manager

  
Charles M. Duggan, Jr  
Administrative Services Division Manager/Treasurer

## GENERAL INFORMATION

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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 23,900 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, 125 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 60 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 11,100 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 25,200 acre feet of water for its customers, including approximately 5,300, acre feet of water imported from SCWA.

MMWD's current water supplies can currently serve a commitment of approximately 28,000 acre feet/year based on the district's estimate of the yield of all supplies available to the district. Such estimate of yield includes 21,000 acre feet per year from the district's reservoirs and reclaimed water projects and 7,000 acre feet per year 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), 911 miles of pipeline, 125 storage tanks, 94 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

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The district's outstanding debt as of July 1, 2019 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 2019, 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.

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 will be held in an escrow account until the 2010 Water Revenue Bonds are 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. At closing, \$40 million of that was invested in a guaranteed investment contract provided by Scotiabank. The investment contract will provide earnings of 1.785% per year on the outstanding balance over 22 month term.

As of June 30, 2019 the outstanding principal balances for 2012 Series A Water Revenue Bonds, 2016 Refunding Revenue Bonds, 2017 Series Subordinate Revenue Bonds are \$80,580,000, \$31,380,000, and \$35,385,000 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, 2019 the outstanding principal balance is \$611,250.



### 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, 2019 the outstanding principal balance is \$2,669,146.

### 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, 2019 the outstanding principal balance is \$5,214,258.

### SUMMARY OF OUTSTANDING DEBT AS OF JUNE 30, 2019

	Interest Rate	Final Maturity	Principal Balance
2012 Water Revenue Bonds	2.00% – 5.00%	2052	\$80,580,000.00
2016 Refunding Revenue Bonds	4.50% - 5.00%	2040	31,380,000.00
2017 Subordinate Revenue Bonds	2.00% – 5.00%	2047	35,385,000.00
Clean Renewable Energy Bonds	Tax Credit	2023	611,250.00
AEEP Obligation		2032	2,669,146.00
LGVSD Obligation		2042	<u>5,214,258.00</u>
<b>TOTAL</b>			<u><b>\$155,839,654.00</b></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.

The water rate schedule summarizes MMWD's water rates, adopted on May 28, 2019 and effective on all meter readings on and after July 1, 2019.

### **TYPICAL WATER BILLS**

A typical bimonthly water bill for a residential customer using 17 CCF of water is \$121.18, as of July 1, 2019, which includes a fixed bi-monthly service charge of \$39.66 and watershed management fee of \$10.29. Average residential consumption in winter is 17 CCFs bimonthly.

A typical bimonthly water bill for a residential customer using 21 CCF of water is \$137.94, as of July 1, 2019, which includes a fixed bi-monthly service charge of \$39.66 and watershed management fee of \$10.29. Average residential consumption in summer is 21 CCFs bimonthly.

Beginning on July 1, 2019, the newly enacted Capital Maintenance Fee (CMF), will add an additional \$27.25 to the bimonthly water bill, to fund the District's Capital Improvement Program (CIP).

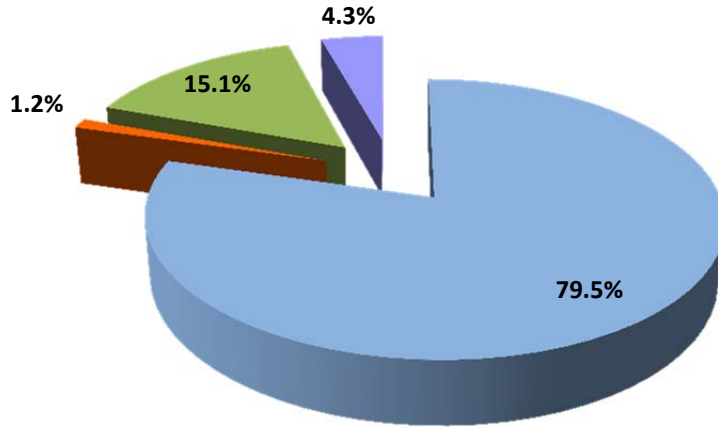
**MARIN MUNICIPAL WATER DISTRICT**  
**Comparative Expenditures**  
**Operating, Capital and Fire Flow Funds**  
**Year Ending June 30th**

<b>OBJ</b>	<b>Description</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budgeted</b>	<b>2020 Proposed</b>	<b>Increase (Decrease)</b>	<b>2021 Proposed</b>	<b>Increase (Decrease)</b>
4100	Regular Salaries & Wages	\$ 24,326,636	\$ 24,317,444	\$ 25,920,603	\$ 26,942,957	3.94%	\$ 27,745,763	2.98%
4110	Overtime & Standby	808,607	912,639	967,478	997,418	3.09%	1,015,522	1.82%
4190	Temporary	409,538	300,415	307,699	466,172	51.50%	477,514	2.43%
4170	Director Fees	57,738	57,600	77,200	77,200	0.00%	77,200	0.00%
4195	Contract Help	649,100	524,425	486,088	329,838	-32.14%	345,031	4.61%
4200	Fringe Benefits	16,254,673	16,390,943	20,360,480	21,993,411	8.02%	22,969,845	4.44%
	<b>Personnel Services</b>	<b>42,506,291</b>	<b>42,503,466</b>	<b>48,119,548</b>	<b>50,806,996</b>	5.58%	<b>52,630,875</b>	3.59%
4500	Fees & Subscriptions	611,513	494,264	558,312	614,514	10.07%	614,514	0.00%
5200	Communications	419,843	417,743	516,718	575,496	11.38%	575,846	0.06%
5400	Taxes, Fees & Licenses	972,335	1,108,306	1,099,095	1,448,165	31.76%	1,571,611	8.52%
5500	Insurance	1,261,170	1,495,198	1,260,000	1,170,000	-7.14%	1,180,000	0.85%
5600	Misc Expenses	415,475	509,372	846,675	1,213,051	43.27%	821,156	-32.31%
	<b>General &amp; Admin</b>	<b>3,680,336</b>	<b>4,024,883</b>	<b>4,280,799</b>	<b>5,021,226</b>	17.30%	<b>4,763,127</b>	-5.14%
4600	Supplies	422,861	469,143	535,807	508,343	-5.13%	515,197	1.35%
4700	Materials	645,309	677,117	817,665	814,450	-0.39%	820,150	0.70%
4900	Chemicals	961,792	1,166,957	1,080,612	1,468,853	35.93%	1,709,519	16.38%
5000	Water Purchases	5,926,921	6,803,603	6,674,509	7,400,000	10.87%	8,375,000	13.18%
	<b>Materials &amp; Supplies</b>	<b>7,956,884</b>	<b>9,116,821</b>	<b>9,108,593</b>	<b>10,191,646</b>	11.89%	<b>11,419,866</b>	12.05%
5100	Automotive	401,149	462,375	600,700	618,700	3.00%	623,700	0.81%
5800	Construction Contracts	556,968	938,231	840,000	1,130,000	34.52%	1,130,000	0.00%
5900	Equipment Rental	223,331	198,489	263,126	783,824	197.89%	787,183	0.43%
6000	Conservation Rebates	248,029	119,185	599,500	554,500	-7.51%	443,500	-20.02%
6200	Professional Fees	1,345,218	1,821,570	2,245,909	1,657,423	-26.20%	1,509,237	-8.94%
6300	Repair & Maintenance	1,532,240	1,733,913	2,291,312	1,989,996	-13.15%	2,015,689	1.29%
6500	Small Tools & Equipment	83,973	98,470	119,449	152,200	27.42%	135,850	-10.74%
6600	Utilities	2,969,697	4,225,041	4,000,361	4,973,647	24.33%	5,214,145	4.84%
	<b>District Operations</b>	<b>7,360,605</b>	<b>9,597,273</b>	<b>10,960,357</b>	<b>11,860,290</b>	8.21%	<b>11,859,304</b>	-0.01%
5300	Debt Service	6,981,628	10,504,165	10,200,976	10,233,475	0.32%	10,241,859	0.08%
	<b>Allocation to Capital</b>	<b>(5,195,228)</b>	<b>(5,515,102)</b>	<b>(6,500,000)</b>	<b>(4,500,000)</b>	-30.77%	<b>(4,700,000)</b>	4.44%
	<b>Total Operating Fund</b>	<b>63,290,516</b>	<b>70,231,506</b>	<b>76,170,274</b>	<b>83,613,634</b>	9.77%	<b>86,215,032</b>	3.11%
8000	Capital Purchases	1,120,120	970,286	1,665,000	1,253,684	-24.70%	1,330,364	6.12%
	<b>Total Capital and Fire Flow Funds</b>	<b>22,870,298</b>	<b>25,556,714</b>	<b>34,184,440</b>	<b>20,343,316</b>	-40.49%	<b>20,349,636</b>	0.03%
	<b>Total Operating, Capital and Fire Flow Funds</b>	<b>\$ 87,280,934</b>	<b>\$ 96,758,505</b>	<b>\$ 112,019,714</b>	<b>\$ 105,210,634</b>	-6.08%	<b>\$ 107,895,032</b>	2.55%

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

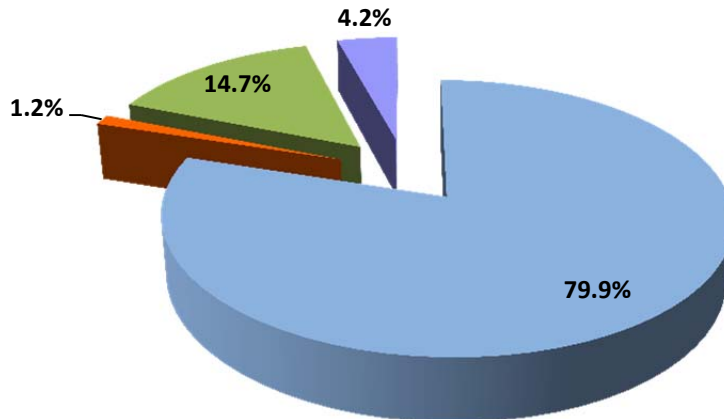
Description	Actual 2017	Actual 2018	Estimated 2019	Proposed 2020	Proposed 2021
<b>Operating Fund</b>					
Rate Revenue:					
Water Sales	46,524,376	53,888,080	52,000,000	56,299,237	58,551,206
Service Charge	16,851,837	18,291,565	18,500,000	19,849,670	20,643,657
Watershed Protection Fee	3,884,640	4,259,747	4,300,000	4,655,814	4,842,047
<b>Total Water Sales</b>	<b>67,260,853</b>	<b>76,439,392</b>	<b>74,800,000</b>	<b>80,804,721</b>	<b>84,036,910</b>
Other Revenues:					
Rents and Royalties	626,072	641,267	650,000	740,000	740,000
Late Payment Charge	212,243	185,552	200,000	200,000	200,000
Special Read Charge	129,304	135,392	130,000	170,000	170,000
Grants	506,886	756,220	50,000	-	-
Watershed Payments	335,214	421,020	400,000	420,000	420,000
Watershed Rents and Royalties	962,002	922,405	920,000	920,000	920,000
Miscellaneous	556,801	296,434	350,000	750,000	750,000
<b>Total Other Revenues</b>	<b>3,328,522</b>	<b>3,358,290</b>	<b>2,700,000</b>	<b>3,200,000</b>	<b>3,200,000</b>
Interest Revenue	227,242	1,076,762	1,300,000	257,270	336,247
<b>Total Operating Fund</b>	<b>70,816,617</b>	<b>80,874,444</b>	<b>78,800,000</b>	<b>84,261,991</b>	<b>87,573,157</b>
<b>Capital and Fire Flow Funds</b>					
Other Revenues:					
Interest Income	39,317	40,894	200,000	180,132	227,416
<b>Total Other Revenues</b>	<b>39,317</b>	<b>40,894</b>	<b>200,000</b>	<b>180,132</b>	<b>227,416</b>
Contributed Capital:					
Fire Flow	4,523,545	4,526,791	4,500,000	4,518,450	4,518,450
Capital Maintenance Fee				16,500,000	17,027,000
Capital Grants	753,680	668,819	400,000	597,000	-
<b>Total Contributed Capital</b>	<b>5,277,225</b>	<b>5,195,610</b>	<b>4,900,000</b>	<b>21,615,450</b>	<b>21,545,450</b>
<b>Total Capital and Fire Flow Funds</b>	<b>5,316,542</b>	<b>5,236,504</b>	<b>5,100,000</b>	<b>21,795,582</b>	<b>21,772,866</b>
<b>Total Revenues</b>	<b>76,133,159</b>	<b>86,110,948</b>	<b>83,900,000</b>	<b>106,057,573</b>	<b>109,346,023</b>

**Total Expenditures Budget FY 2020**  
**\$105,210,634**



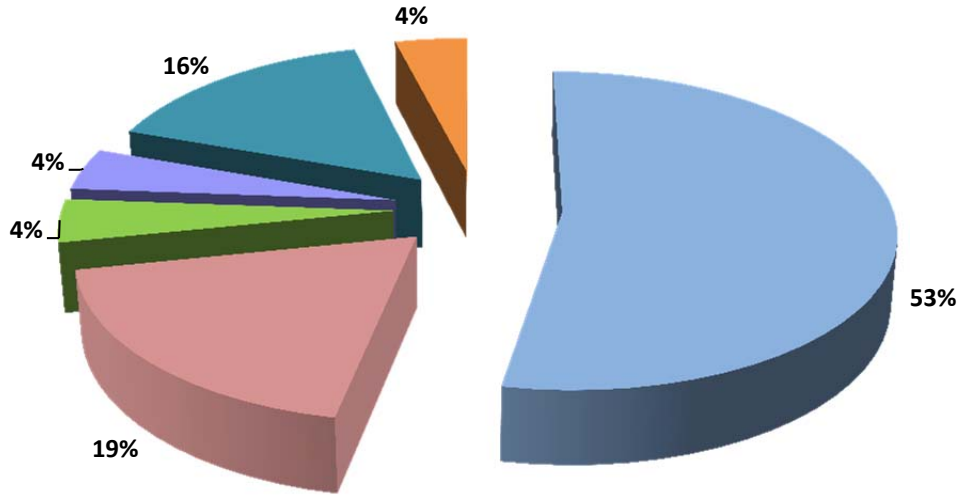
■ Operating ■ Capital Purchases ■ Capital Projects ■ Fire Flow

**Total Expenditures Budget FY 2021**  
**\$107,895,032**



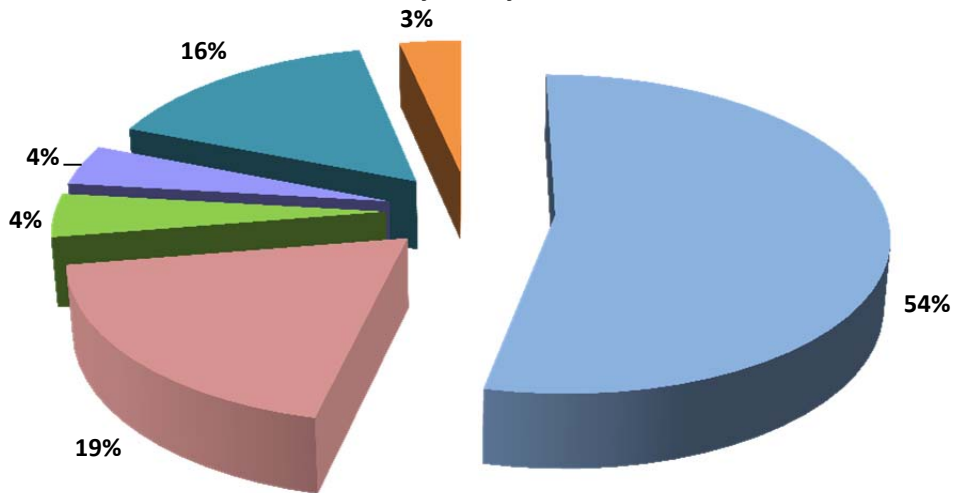
■ Operating ■ Capital Purchases ■ Capital Projects ■ Fire Flow

**Total Revenues FY 2020**  
**\$106,057,573**



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

**Total Revenues FY 2021**  
**\$109,346,023**



■ 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 2020 & 2021

Year Ended June 30	(1) Total	Finance & Administration	Engineering & Environmental Services	Facility & Watershed
2005	\$ 78,382,877	30,324,761	36,132,970	11,925,146
2006	\$ 77,595,405	26,236,245	37,511,208	13,847,952
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	(3) \$ 112,019,714	43,368,659	48,835,143	19,815,912
2020	(2) \$ 105,210,634	42,292,976	41,632,968	21,284,690
2021	(2) \$ 107,895,032	43,838,513	42,401,085	21,655,434

(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 2020 & 2021

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	83,900,000	52,000,000	18,500,000	4,300,000		200,000	4,500,000	4,400,000 b
2020	106,057,573	56,299,237	19,849,670	4,655,814	16,500,000	437,402	4,518,450	3,797,000 c
2021	109,346,023	58,551,206	20,643,657	4,842,047	17,027,000	563,663	4,518,450	3,200,000 c

b Estimated

c Proposed budget, including rate increase and Capital Maintenance Fee



**MARIN MUNICIPAL WATER DISTRICT**

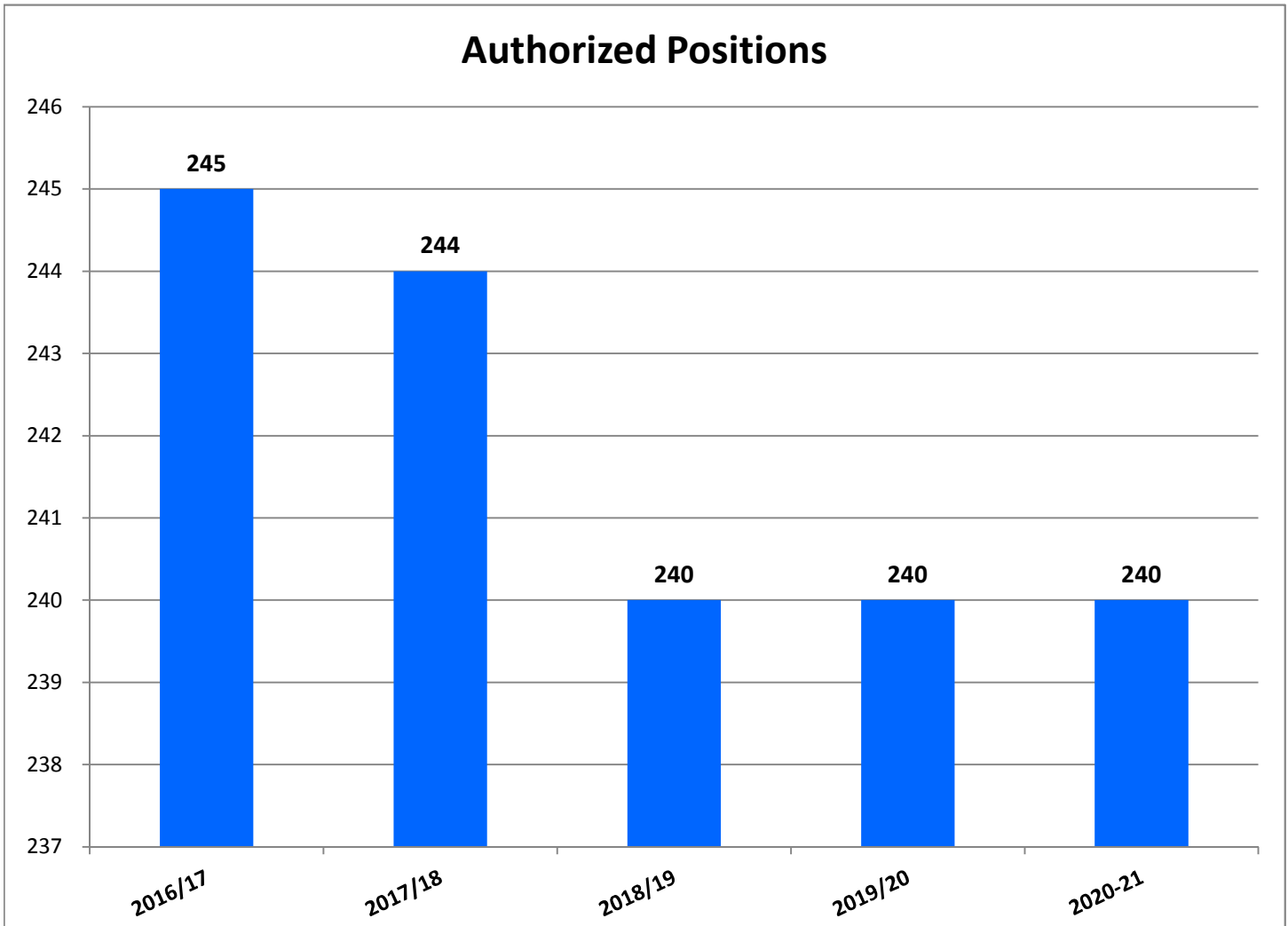
**Fund Balance**

Year Ending June 30th

	<b>Actual 2017</b>	<b>Actual 2018</b>	<b>Estimated 2019</b>	<b>Proposed 2020</b>	<b>Proposed 2021</b>
<b>Operating Fund</b>					
Beginning Balance	\$ 16,947,254	\$ 20,077,803	\$ 20,264,665	\$ 22,894,391	\$ 23,542,749
Total Revenue	70,816,617	80,874,444	78,800,000	84,261,991	87,573,157
<b>Total Available Funds</b>	<b>87,763,871</b>	<b>100,952,247</b>	<b>99,064,665</b>	<b>107,156,382</b>	<b>111,115,906</b>
Less Operating Expenses	(63,290,517)	(70,231,504)	(76,170,274)	(83,613,633)	(86,215,032)
Less Transfer to Capital	-	(6,250,000)			
Less Transfer to Rate Stabilization	(2,300,000)	(1,400,000)			
Less Transfer to Pension Reserve		(2,000,000)			
Accrual adjustments	(2,095,551)	(806,078)	-	-	-
<b>Ending Balance</b>	<b>\$ 20,077,803</b>	<b>\$ 20,264,665</b>	<b>\$ 22,894,391</b>	<b>\$ 23,542,749</b>	<b>\$ 24,900,874</b>
	<b>Actual 2017</b>	<b>Actual 2018</b>	<b>Estimated 2019</b>	<b>Proposed 2020</b>	<b>Proposed 2021</b>
<b>Capital Fund</b>					
Beginning Balance	\$ 18,974,590	\$ 1,610,857	\$ 37,040,971	\$ 19,840,971	\$ 20,721,103
Total Revenue	2,299,936	2,139,910	600,000	17,277,132	17,254,416
<b>Total Available Funds</b>	<b>21,274,526</b>	<b>3,750,767</b>	<b>37,640,971</b>	<b>37,118,103</b>	<b>37,975,519</b>
Less Capital Improvements	(18,116,485)	(18,630,087)	(17,000,000)	(15,843,316)	(15,849,636)
Less Capital Purchase	(1,120,120)	(970,286)	(1,300,000)	(1,253,684)	(1,330,364)
Add Transfer from Operating	-	6,250,000	-	-	-
Add Proceeds from Loans/Bonds	-	42,000,000			
Accrual adjustments	(427,064)	4,640,577	500,000	700,000	700,000
<b>Ending Balance</b>	<b>\$ 1,610,857</b>	<b>\$ 37,040,971</b>	<b>\$ 19,840,971</b>	<b>\$ 20,721,103</b>	<b>\$ 21,495,519</b>
	<b>Actual 2017</b>	<b>Actual 2018</b>	<b>Estimated 2019</b>	<b>Proposed 2020</b>	<b>Proposed 2021</b>
<b>Fire Flow Fund</b>					
Beginning Balance	\$ 656,839	\$ 426,571	\$ (1,973,265)	\$ (1,473,265)	\$ 45,185
Total Revenue	4,523,545	4,526,791	4,500,000	4,518,450	4,518,450
<b>Total Available Funds</b>	<b>5,180,384</b>	<b>4,953,362</b>	<b>2,526,735</b>	<b>3,045,185</b>	<b>4,563,635</b>
Less Fire Flow Projects	(4,753,813)	(6,926,627)	(4,000,000)	(3,000,000)	(4,500,000)
<b>Ending Balance</b>	<b>\$ 426,571</b>	<b>\$ (1,973,265)</b>	<b>\$ (1,473,265)</b>	<b>\$ 45,185</b>	<b>\$ 63,635</b>
	<b>Actual 2017</b>	<b>Actual 2018</b>	<b>Estimated 2019</b>	<b>Proposed 2020</b>	<b>Proposed 2021</b>
Restricted	\$ 7,723,634	\$ 6,443,970	\$ 7,837,888	\$ 7,335,164	\$ 7,205,674
Board Designated	9,847,168	10,425,446	\$ 9,968,813	\$ 10,080,476	\$ 10,158,245
Rate Stabilization Fund	8,000,000	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
Fire Flow Fund	426,571	(1,973,265)	(1,473,265)	45,185	63,635
Capital (including bond proceeds)	1,610,857	37,040,971	20,486,421	20,053,118	20,260,896
<b>Unrestricted - Operating</b>	<b>20,113,228</b>	<b>20,379,180</b>	<b>22,894,391</b>	<b>23,542,749</b>	<b>24,900,874</b>
<b>Total</b>	<b>\$ 47,721,458</b>	<b>\$ 83,716,302</b>	<b>\$ 71,114,248</b>	<b>\$ 72,456,692</b>	<b>\$ 73,989,324</b>
<b>Months Reserve</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>
<b>Debt Coverage Ratio</b>	<b>1.50</b>	<b>1.52</b>	<b>1.50</b>	<b>2.86</b>	<b>2.99</b>

## FULL TIME PERMANENT POSITIONS

	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
Beginning Total	240	240	240
<b>Total Requested Full Time Permanent Positions</b>	<b>240</b>	<b>240</b>	<b>240</b>



**Marin Municipal Water District  
SUMMARY OF WATER RATES  
Effective July 1, 2019**

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.

<b>Rate per TIERED WATER RATES (\$/CCF)</b>	<b>Winter ( Dec - May ) _____ (CCF)</b>	<b>Summer ( June - Nov.) _____ (CCF)</b>
<b>Single-Family</b>		
Tier 1.....	\$ 4.19	0-21
Tier 2.....	7.26	22-48
Tier 3.....	12.25	49-80
Tier 4.....	19.68	81 and over
		0-26
		27-59
		60-99
		100 and over
<b>Single-Family with two legal living units and duplexes</b>		
Tier 1.....	\$ 4.22	0-18
Tier 2.....	7.38	19-35
Tier 3.....	12.19	36-68
Tier 4.....	19.13	69 and over
		0-18
		19-35
		36-68
		69 and over
<b>Multi-Family (per dwelling unit)</b>		
Tier 1.....	\$ 4.27	0-10
Tier 2.....	7.20	11-18
Tier 3.....	11.41	19-26
Tier 4.....	19.16	27 and over
		0-10
		11-18
		19-26
		27 and over
<b>Business, Institutional and Irrigation Customers</b> (% of baseline)		
Tier 1.....	\$ 4.09	0-85%
Tier 2.....	10.99	86-150%
Tier 3.....	16.46	over 150%
		0-85%
		86-150%
		over 150%
<b>Recycled Water Customers</b> (% of baseline)		
Tier 1.....	\$ 3.27	0-100%
Tier 2.....	10.20	101-150%
Tier 3.....	18.94	over 150%
		0-100%
		101-150%
		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 annual Capital Maintenance Fee is to fund ongoing capital infrastructure improvements and support debt service.

<b><u>Meter Size</u></b>	<b><u>Service Charge</u></b>	<b><u>Watershed Mngmt Fee</u></b>	<b><u>Capital Maintenance Fee (annual)</u></b>
5/8"	\$ 39.66	\$ 10.29	\$ 163.50
3/4"	50.74	12.30	245.25
1"	72.89	16.30	408.74
1-1/2"	128.27	26.31	817.47
2"	194.72	38.32	1,307.95
3"	405.17	76.36	2,861.14
4"	715.30	132.42	5,150.05
6"	1,568.15	286.57	11,444.54
8"	2,675.75	486.77	19,619.21
10"	4,226.39	767.05	31,063.75



# MARIN MUNICIPAL WATER DISTRICT

## DIVISIONAL SUMMARIES

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPEDITURES  
BOARD OF DIRECTORS 1110  
YEAR ENDING JUNE 30th**

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees	57,738	57,600	77,200	77,200	77,200
4195	Contract Help					
4200	Fringe Benefits	84,702	85,678	81,340	94,000	97,000
	<b>Personnel Services</b>	<b>\$ 142,440</b>	<b>\$ 143,278</b>	<b>\$ 158,540</b>	<b>\$ 171,200</b>	<b>\$ 174,200</b>
4500	Fees & Subscriptions	3,383	4,931	6,325	6,350	6,375
5200	Communications & Freight	2,424	2,737	2,800	2,850	2,900
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	38	-	100	100	100
	<b>General &amp; Admin</b>	<b>\$ 5,845</b>	<b>\$ 7,668</b>	<b>\$ 9,225</b>	<b>\$ 9,300</b>	<b>\$ 9,375</b>
4600	Supplies					
4700	Materials					
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenses</b>	<b>\$ 148,286</b>	<b>\$ 150,946</b>	<b>\$ 167,765</b>	<b>\$ 180,500</b>	<b>\$ 183,575</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 148,286</b>	<b>\$ 150,946</b>	<b>\$ 167,765</b>	<b>\$ 180,500</b>	<b>\$ 183,575</b>

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

**LEGAL 1210**

**YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	265,382	240,254	447,225	408,208	427,153
4110	Overtime	1,856	-	3,000	3,000	3,000
4190	Temporary	41,066	2,618	-	-	-
4170	Director Fees					
4195	Contract Help	41,726	72,042	-	-	-
4200	Fringe Benefits	117,522	165,661	250,037	231,985	253,473
	<b>Personnel Services</b>	<b>\$ 467,552</b>	<b>\$ 480,576</b>	<b>\$ 700,262</b>	<b>\$ 643,193</b>	<b>\$ 683,626</b>
4500	Fees & Subscriptions	13,142	16,757	25,000	21,100	21,100
5200	Communications & Freight	68	352	200	1,200	1,200
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	93	300	-	-
	<b>General &amp; Admin</b>	<b>\$ 13,209</b>	<b>\$ 17,202</b>	<b>\$ 25,500</b>	<b>\$ 22,300</b>	<b>\$ 22,300</b>
4600	Supplies	2,841	6,383	7,000	5,000	5,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 2,841</b>	<b>\$ 6,383</b>	<b>\$ 7,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	104,496	63,998	322,000	152,000	152,000
6300	Repair & Maintenance	-	-	-	3,500	3,500
6500	Small Tools & Equipment	-	85	-	-	-
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 104,496</b>	<b>\$ 64,083</b>	<b>\$ 322,000</b>	<b>\$ 155,500</b>	<b>\$ 155,500</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 588,097</b>	<b>\$ 568,243</b>	<b>\$ 1,054,762</b>	<b>\$ 825,993</b>	<b>\$ 866,426</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 588,097</b>	<b>\$ 568,243</b>	<b>\$ 1,057,262</b>	<b>\$ 825,993</b>	<b>\$ 866,426</b>



**MARIN MUNICIPAL WATER DISTRICT**

**GENERAL MANAGER DIVISION**

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	1,371,076	1,247,353	1,277,872	1,507,063	1,573,791
4110	Overtime	14,174	4,341	24,500	12,500	12,500
4190	Temporary	8,108	9,170	7,800	7,800	7,800
4170	Director Fees	-	-	-	-	-
4195	Contract Help	82,334	23,608	-	-	-
4200	Fringe Benefits	602,685	707,308	744,209	860,320	929,893
	<b>Personnel Services</b>	<b>\$ 2,078,376</b>	<b>\$ 1,991,781</b>	<b>\$ 2,054,381</b>	<b>\$ 2,387,683</b>	<b>\$ 2,523,984</b>
4500	Fees & Subscriptions	24,472	27,369	29,830	33,880	34,030
5200	Communications & Freight	39,256	4,310	960	17,320	17,320
5400	Taxes, Fees & Licenses	-	-	-	-	-
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	98,289	49,330	180,600	135,500	135,500
	<b>General &amp; Admin</b>	<b>\$ 162,017</b>	<b>\$ 81,009</b>	<b>\$ 211,390</b>	<b>\$ 186,700</b>	<b>\$ 186,850</b>
4600	Supplies	14,924	14,842	31,000	14,200	14,200
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 14,924</b>	<b>\$ 14,842</b>	<b>\$ 31,000</b>	<b>\$ 14,200</b>	<b>\$ 14,200</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	4,639	5,303	2,500	11,300	11,300
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	88,056	96,000	143,500	48,500	48,500
6300	Repair & Maintenance	2,676	1,000	13,576	6,875	7,100
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 95,371</b>	<b>\$ 102,303</b>	<b>\$ 159,576</b>	<b>\$ 66,675</b>	<b>\$ 66,900</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenses</b>	<b>\$ 2,350,688</b>	<b>\$ 2,189,934</b>	<b>\$ 2,456,347</b>	<b>\$ 2,655,258</b>	<b>\$ 2,791,934</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>27,893</b>	<b>19,491</b>	<b>20,000</b>	<b>8,000</b>	<b>5,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 2,378,581</b>	<b>\$ 2,209,425</b>	<b>\$ 2,476,347</b>	<b>\$ 2,663,258</b>	<b>\$ 2,796,934</b>



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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	378,323	381,332	359,610	398,893	410,860
4110	Overtime	4,089	1,666	4,500	4,500	4,500
4190	Temporary					
4170	Director Fees					
4195	Contract Help	-	3,148	-	-	-
4200	Fringe Benefits	163,680	181,775	160,459	211,382	228,196
	<b>Personnel Services</b>	<b>\$ 546,092</b>	<b>\$ 567,921</b>	<b>\$ 524,569</b>	<b>\$ 614,775</b>	<b>\$ 643,556</b>
4500	Fees & Subscriptions	5,129	3,541	5,000	7,500	7,500
5200	Communications & Freight	-	350	-	1,500	1,500
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	3,106	409	2,500	2,500	2,500
	<b>General &amp; Admin</b>	<b>\$ 8,235</b>	<b>\$ 4,301</b>	<b>\$ 7,500</b>	<b>\$ 11,500</b>	<b>\$ 11,500</b>
4600	Supplies	243	346	1,200	1,200	1,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 243</b>	<b>\$ 346</b>	<b>\$ 1,200</b>	<b>\$ 1,200</b>	<b>\$ 1,200</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	1,500	2,020	2,500	2,500	2,500
6000	Rebates & Backflow					
6200	Professional Fees	-	-	6,500	2,500	2,500
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 1,500</b>	<b>\$ 2,020</b>	<b>\$ 9,000</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenses</b>	<b>\$ 556,070</b>	<b>\$ 574,588</b>	<b>\$ 542,269</b>	<b>\$ 632,475</b>	<b>\$ 661,256</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	<b>2,000</b>	<b>2,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 556,070</b>	<b>\$ 574,588</b>	<b>\$ 542,269</b>	<b>\$ 634,475</b>	<b>\$ 663,256</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	353,256	310,842	339,363	491,421	524,960
4110	Overtime	9,866	2,675	20,000	3,000	3,000
4190	Temporary	8,108	9,170	7,800	7,800	7,800
4170	Director Fees					
4195	Contract Help	65,021				
4200	Fringe Benefits	143,443	232,123	220,283	277,377	298,830
	<b>Personnel Services</b>	<b>\$ 579,694</b>	<b>\$ 554,810</b>	<b>\$ 587,445</b>	<b>\$ 779,598</b>	<b>\$ 834,590</b>
4500	Fees & Subscriptions	5,822	9,775	9,775	6,725	6,875
5200	Communications & Freight	39,256	3,050	960	14,000	14,000
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	91,052	33,523	146,500	112,000	112,000
	<b>General &amp; Admin</b>	<b>\$ 136,130</b>	<b>\$ 46,348</b>	<b>\$ 157,235</b>	<b>\$ 132,725</b>	<b>\$ 132,875</b>
4600	Supplies	10,823	10,000	25,500	8,000	8,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 10,823</b>	<b>\$ 10,000</b>	<b>\$ 25,500</b>	<b>\$ 8,000</b>	<b>\$ 8,000</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental				5,000	5,000
6000	Rebates & Backflow					
6200	Professional Fees	21,386	96,000	126,000	35,000	35,000
6300	Repair & Maintenance	2,676	1,000	13,576	6,875	7,100
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 24,062</b>	<b>\$ 97,000</b>	<b>\$ 139,576</b>	<b>\$ 46,875</b>	<b>\$ 47,100</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenses</b>	<b>\$ 750,709</b>	<b>\$ 708,158</b>	<b>\$ 909,756</b>	<b>\$ 967,198</b>	<b>\$ 1,022,565</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>27,893</b>	<b>19,491</b>	<b>20,000</b>	<b>6,000</b>	<b>3,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 778,602</b>	<b>\$ 727,649</b>	<b>\$ 929,756</b>	<b>\$ 973,198</b>	<b>\$ 1,025,565</b>

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**HUMAN RESOURCES 2030**

**YEAR ENDING JUNE 30th**

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	639,496	555,179	578,899	616,749	637,971
4110	Overtime	218	-	-	5,000	5,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help	17,313	20,461	-	-	-
4200	Fringe Benefits	295,562	293,410	363,468	371,561	402,867
	<b>Personnel Services</b>	<b>\$ 952,590</b>	<b>\$ 869,050</b>	<b>\$ 942,367</b>	<b>\$ 993,309</b>	<b>\$ 1,045,838</b>
4500	Fees & Subscriptions	13,521	14,053	15,055	19,655	19,655
5200	Communications & Freight	-	910	-	1,820	1,820
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	4,130	15,398	31,600	21,000	21,000
	<b>General &amp; Admin</b>	<b>\$ 17,652</b>	<b>\$ 30,361</b>	<b>\$ 46,655</b>	<b>\$ 42,475</b>	<b>\$ 42,475</b>
4600	Supplies	3,858	4,496	4,300	5,000	5,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 3,858</b>	<b>\$ 4,496</b>	<b>\$ 4,300</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,139	3,282	-	3,800	3,800
6000	Rebates & Backflow					
6200	Professional Fees	66,670	-	11,000	11,000	11,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 69,809</b>	<b>\$ 3,282</b>	<b>\$ 11,000</b>	<b>\$ 14,800</b>	<b>\$ 14,800</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 1,043,909</b>	<b>\$ 907,188</b>	<b>\$ 1,004,322</b>	<b>\$ 1,055,584</b>	<b>\$ 1,108,113</b>
<b>8000</b>	<b>Capital Purchases</b>	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 1,043,909</b>	<b>\$ 907,188</b>	<b>\$ 1,004,322</b>	<b>\$ 1,055,584</b>	<b>\$ 1,108,113</b>



**MARIN MUNICIPAL WATER DISTRICT**

**ADMINISTRATIVE SERVICES DIVISION**

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

OBJECT DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
				Proposed	Proposed
4100 Regular Salaries & Wages	4,189,853	4,317,698	4,622,051	4,895,618	5,105,690
4110 Overtime	68,534	127,974	56,100	54,100	56,100
4190 Temporary	22,043	18,927	20,500	20,500	20,500
4170 Director Fees	-	-	-	-	-
4195 Contract Help	55,750	36,646	41,500	7,000	7,000
4200 Fringe Benefits	<u>2,050,727</u>	<u>2,050,457</u>	<u>2,847,008</u>	<u>3,119,726</u>	<u>3,284,447</u>
<b>Personnel Services</b>	<b>\$ 6,386,907</b>	<b>\$ 6,551,701</b>	<b>\$ 7,587,159</b>	<b>\$ 8,096,944</b>	<b>\$ 8,473,738</b>
4500 Fees & Subscriptions	23,726	37,039	38,785	42,590	42,590
5200 Communications & Freight	237,352	263,003	342,040	377,880	377,880
5400 Taxes, Fees & Licenses	480,742	576,313	382,980	609,800	659,900
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	<u>95,559</u>	<u>92,512</u>	<u>108,825</u>	<u>107,175</u>	<u>105,175</u>
<b>General &amp; Admin</b>	<b>\$ 837,378</b>	<b>\$ 968,867</b>	<b>\$ 872,630</b>	<b>\$ 1,137,445</b>	<b>\$ 1,185,545</b>
4600 Supplies	35,269	61,537	36,844	38,500	38,500
4700 Materials	106,037	164,480	181,000	163,000	163,000
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>Materials &amp; Supplies</b>	<b>\$ 141,306</b>	<b>\$ 226,017</b>	<b>\$ 217,844</b>	<b>\$ 201,500</b>	<b>\$ 201,500</b>
5100 Automotive	-	44	7,200	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	27,448	28,815	26,500	33,500	35,500
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	285,800	185,624	205,000	222,200	205,800
6300 Repair & Maintenance	528,750	532,175	576,650	637,700	637,700
6500 Small Tools & Equipment	3,237	6,157	8,150	8,900	8,900
6600 Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>District Operations</b>	<b>\$ 845,235</b>	<b>\$ 752,815</b>	<b>\$ 823,500</b>	<b>\$ 902,300</b>	<b>\$ 887,900</b>
<b>5300 Debt Service</b>	-	-	-	-	-
<b>Allocation to Capital</b>	<b>(113,812)</b>	<b>(408,995)</b>	<b>-</b>	<b>(133,140)</b>	<b>(139,480)</b>
<b>Total Operating Expenditures</b>	<b>\$ 8,097,013</b>	<b>\$ 8,090,406</b>	<b>\$ 9,501,134</b>	<b>\$ 10,205,049</b>	<b>\$ 10,609,203</b>
<b>8000 Capital Expenditures</b>	<b>\$ 16,333</b>	<b>\$ 135,116</b>	<b>\$ 162,100</b>	<b>\$ 6,000</b>	<b>\$ 1,500</b>
<b>Total Operating and Capital Purchases</b>	<b><u>\$ 8,113,346</u></b>	<b><u>\$ 8,225,521</u></b>	<b><u>\$ 9,663,234</u></b>	<b><u>\$ 10,211,049</u></b>	<b><u>\$ 10,610,703</u></b>

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**ADMINISTRATIVE SERVICES 3010**

**YEAR ENDING JUNE 30th**

<b>OBJECT DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100 Regular Salaries & Wages	403,364	286,365	321,490	331,915	341,873
4110 Overtime	8,428	479	6,000	4,000	6,000
4190 Temporary					
4170 Director Fees					
4195 Contract Help					
4200 Fringe Benefits	131,446	129,146	172,915	202,113	213,373
<b>Personnel Services</b>	<b>\$ 543,238</b>	<b>\$ 415,990</b>	<b>\$ 500,405</b>	<b>\$ 538,028</b>	<b>\$ 561,246</b>
4500 Fees & Subscriptions	5,746	8,080	3,990	5,345	5,345
5200 Communications & Freight	6	490	-	910	910
5400 Taxes, Fees & Licenses	-	-	-	-	-
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	196	-	-	-	-
<b>General &amp; Admin</b>	<b>\$ 5,948</b>	<b>\$ 8,570</b>	<b>\$ 3,990</b>	<b>\$ 6,255</b>	<b>\$ 6,255</b>
4600 Supplies	992	842	1,500	1,500	1,500
4700 Materials	-	-	-	-	-
4900 Chemicals	-	-	-	-	-
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 992</b>	<b>\$ 842</b>	<b>\$ 1,500</b>	<b>\$ 1,500</b>	<b>\$ 1,500</b>
5100 Automotive	-	-	-	-	-
5800 Construction Contracts	-	-	-	-	-
5900 Equipment Rental	-	-	-	-	-
6000 Rebates & Backflow	-	-	-	-	-
6200 Professional Fees	126,977	34,422	35,000	10,000	10,000
6300 Repair & Maintenance	-	-	-	-	-
6500 Small Tools & Equipment	-	-	1,000	1,000	1,000
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ 126,977</b>	<b>\$ 34,422</b>	<b>\$ 36,000</b>	<b>\$ 11,000</b>	<b>\$ 11,000</b>
<b>5300 Debt Service</b>	-	-	-	-	-
<b>Allocation to Capital</b>	-	-	-	-	-
<b>Total Operating Expenditures</b>	<b>\$ 677,155</b>	<b>\$ 459,823</b>	<b>\$ 541,895</b>	<b>\$ 556,783</b>	<b>\$ 580,001</b>
8000 Capital Purchases	\$ 1,457	\$ -	\$ 2,000	\$ 1,500	\$ 1,500
<b>Total Operating and Capital Purchases</b>	<b>\$ 678,612</b>	<b>\$ 459,823</b>	<b>\$ 543,895</b>	<b>\$ 558,283</b>	<b>\$ 581,501</b>

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

<b>OBJECT DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100 Regular Salaries & Wages	846,521	836,866	1,001,849	1,080,916	1,124,309
4110 Overtime	6,136	1,504	3,000	2,000	2,000
4190 Temporary					
4170 Director Fees					
4195 Contract Help	-	5,016	-	-	-
4200 Fringe Benefits	360,845	362,674	551,242	647,397	687,718
<b>Personnel Services</b>	<b>\$ 1,213,502</b>	<b>\$ 1,206,059</b>	<b>\$ 1,556,091</b>	<b>\$ 1,730,313</b>	<b>\$ 1,814,027</b>
4500 Fees & Subscriptions	2,498	3,375	4,750	5,000	5,000
5200 Communications & Freight	-	1,715	-	1,850	1,850
5400 Taxes, Fees & Licenses	472,946	568,583	374,780	600,700	650,700
5500 Insurance					
5600 Misc Expenses	1,057	2,788	4,000	3,000	1,000
<b>General &amp; Admin</b>	<b>\$ 476,501</b>	<b>\$ 576,461</b>	<b>\$ 383,530</b>	<b>\$ 610,550</b>	<b>\$ 658,550</b>
4600 Supplies	2,504	2,749	1,844	2,500	2,500
4700 Materials					
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 2,504</b>	<b>\$ 2,749</b>	<b>\$ 1,844</b>	<b>\$ 2,500</b>	<b>\$ 2,500</b>
5100 Automotive					
5800 Construction Contracts					
5900 Equipment Rental					
6000 Rebates & Backflow					
6200 Professional Fees	46,806	60,847	70,000	72,200	55,800
6300 Repair & Maintenance					
6500 Small Tools & Equipment	-	1,158	500	1,000	1,000
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ 46,806</b>	<b>\$ 62,005</b>	<b>\$ 70,500</b>	<b>\$ 73,200</b>	<b>\$ 56,800</b>
<b>5300 Debt Service</b>	-	-	-	-	-
<b>Allocation to Capital</b>	-	-	-	-	-
<b>Total Operating Expenditures</b>	<b>\$ 1,739,313</b>	<b>\$ 1,847,273</b>	<b>\$ 2,011,966</b>	<b>\$ 2,416,563</b>	<b>\$ 2,531,877</b>
<b>8000 Capital Purchases</b>	\$ -	\$ -	\$ 1,500	\$ -	\$ -
<b>Total Operating and Capital Purchases</b>	<b>\$ 1,739,313</b>	<b>\$ 1,847,273</b>	<b>\$ 2,013,466</b>	<b>\$ 2,416,563</b>	<b>\$ 2,531,877</b>

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**CUSTOMER SERVICE 3030**

**YEAR ENDING JUNE 30th**

<b>OBJECT DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100 Regular Salaries & Wages	844,031	852,383	907,858	936,076	983,632
4110 Overtime	12,129	54,396	3,000	5,000	5,000
4190 Temporary	2,205				
4170 Director Fees					
4195 Contract Help	19,513	6,425	7,000	7,000	7,000
4200 Fringe Benefits	492,434	496,855	617,481	670,644	704,389
<b>Personnel Services</b>	<b>\$ 1,370,311</b>	<b>\$ 1,410,059</b>	<b>\$ 1,535,338</b>	<b>\$ 1,618,720</b>	<b>\$ 1,700,020</b>
4500 Fees & Subscriptions	2,946	668	6,100	5,100	5,100
5200 Communications & Freight	853	1,396	850	1,900	1,900
5400 Taxes, Fees & Licenses	3,316	3,460	3,300	3,600	3,700
5500 Insurance					
5600 Misc Expenses	2,100	2,844	2,025	3,575	3,575
<b>General &amp; Admin</b>	<b>\$ 9,215</b>	<b>\$ 8,367</b>	<b>\$ 12,275</b>	<b>\$ 14,175</b>	<b>\$ 14,275</b>
4600 Supplies	1,600	3,547	3,500	4,000	4,000
4700 Materials					
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 1,600</b>	<b>\$ 3,547</b>	<b>\$ 3,500</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>
5100 Automotive	-	44	-	-	-
5800 Construction Contracts					
5900 Equipment Rental					
6000 Rebates & Backflow					
6200 Professional Fees	1,225	8,401	-	-	-
6300 Repair & Maintenance	8,639	7,988	9,900	9,500	9,500
6500 Small Tools & Equipment	560	88	400	100	100
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ 10,424</b>	<b>\$ 16,521</b>	<b>\$ 10,300</b>	<b>\$ 9,600</b>	<b>\$ 9,600</b>
<b>5300 Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Operating Expenditures</b>	<b>\$ 1,391,549</b>	<b>\$ 1,438,495</b>	<b>\$ 1,561,413</b>	<b>\$ 1,646,495</b>	<b>\$ 1,727,895</b>
<b>8000 Capital Purchases</b>	<b>\$ -</b>	<b>\$ 4,940</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Operating and Capital Purchases</b>	<b>\$ 1,391,549</b>	<b>\$ 1,443,436</b>	<b>\$ 1,561,413</b>	<b>\$ 1,646,495</b>	<b>\$ 1,727,895</b>



**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**OFFICE SUPPORT 3040**

**YEAR ENDING JUNE 30th**

<b>OBJECT DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100 Regular Salaries & Wages	47,546	30,830	64,571	68,858	70,923
4110 Overtime	-	-	100	100	100
4190 Temporary					
4170 Director Fees					
4195 Contract Help	21,737	25,033	-	-	-
4200 Fringe Benefits	31,408	29,630	50,884	44,727	47,808
<b>Personnel Services</b>	<b>\$ 100,691</b>	<b>\$ 85,494</b>	<b>\$ 115,555</b>	<b>\$ 113,685</b>	<b>\$ 118,832</b>
4500 Fees & Subscriptions	-	-	100	500	500
5200 Communications & Freight	167,959	162,132	195,440	209,000	209,000
5400 Taxes, Fees & Licenses	4,200	4,200	3,900	4,500	4,500
5500 Insurance					
5600 Misc Expenses	91,497	85,721	100,100	100,000	100,000
<b>General &amp; Admin</b>	<b>\$ 263,656</b>	<b>\$ 252,053</b>	<b>\$ 299,540</b>	<b>\$ 314,000</b>	<b>\$ 314,000</b>
4600 Supplies	8,085	9,500	9,500	10,000	10,000
4700 Materials					
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 8,085</b>	<b>\$ 9,500</b>	<b>\$ 9,500</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>
5100 Automotive					
5800 Construction Contracts					
5900 Equipment Rental	27,448	28,815	26,500	33,500	35,500
6000 Rebates & Backflow					
6200 Professional Fees	-	-	-	-	-
6300 Repair & Maintenance	-	389	850	400	400
6500 Small Tools & Equipment	-	-	500	-	-
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ 27,448</b>	<b>\$ 29,204</b>	<b>\$ 27,850</b>	<b>\$ 33,900</b>	<b>\$ 35,900</b>
<b>5300 Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Operating Expenditures</b>	<b>\$ 399,880</b>	<b>\$ 376,250</b>	<b>\$ 452,445</b>	<b>\$ 471,585</b>	<b>\$ 478,732</b>
<b>8000 Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,500</b>	<b>\$ -</b>
<b>Total Operating and Capital Purchases</b>	<b>\$ 399,880</b>	<b>\$ 376,250</b>	<b>\$ 452,445</b>	<b>\$ 476,085</b>	<b>\$ 478,732</b>

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**PURCHASING 3050**

**YEAR ENDING JUNE 30th**

<b>OBJECT DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100 Regular Salaries & Wages	92,342	93,924	93,355	99,547	102,534
4110 Overtime	3,893	144	1,000	-	-
4190 Temporary					
4170 Director Fees					
4195 Contract Help	14,500	171	14,500	-	-
4200 Fringe Benefits	43,744	44,282	52,122	58,744	63,155
<b>Personnel Services</b>	<b>\$ 154,479</b>	<b>\$ 138,521</b>	<b>\$ 160,978</b>	<b>\$ 158,291</b>	<b>\$ 165,689</b>
4500 Fees & Subscriptions	396	248	390	1,640	1,640
5200 Communications & Freight	-	245	-	420	420
5400 Taxes, Fees & Licenses					
5500 Insurance					
5600 Misc Expenses	644	492	2,700	600	600
<b>General &amp; Admin</b>	<b>\$ 1,040</b>	<b>\$ 985</b>	<b>\$ 3,090</b>	<b>\$ 2,660</b>	<b>\$ 2,660</b>
4600 Supplies	281	148	500	500	500
4700 Materials					
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 281</b>	<b>\$ 148</b>	<b>\$ 500</b>	<b>\$ 500</b>	<b>\$ 500</b>
5100 Automotive					
5800 Construction Contracts					
5900 Equipment Rental					
6000 Rebates & Backflow					
6200 Professional Fees					
6300 Repair & Maintenance					
6500 Small Tools & Equipment	-	288	250	300	300
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ -</b>	<b>\$ 288</b>	<b>\$ 250</b>	<b>\$ 300</b>	<b>\$ 300</b>
<b>5300 Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Operating Expenditures</b>	<b>\$ 155,800</b>	<b>\$ 139,942</b>	<b>\$ 164,818</b>	<b>\$ 161,751</b>	<b>\$ 169,149</b>
<b>8000 Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Operating and Capital Purchases</b>	<b>\$ 155,800</b>	<b>\$ 139,942</b>	<b>\$ 164,818</b>	<b>\$ 161,751</b>	<b>\$ 169,149</b>

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**METER OPERATIONS 3060**

**YEAR ENDING JUNE 30th**

<b>OBJECT DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100 Regular Salaries & Wages	864,222	971,062	1,061,754	1,097,889	1,158,802
4110 Overtime	5,837	12,847	9,000	9,000	9,000
4190 Temporary	3,960	1,460	7,500	7,500	7,500
4170 Director Fees					
4195 Contract Help					
4200 Fringe Benefits	491,539	489,796	741,480	723,352	756,815
<b>Personnel Services</b>	<b>\$ 1,365,558</b>	<b>\$ 1,475,166</b>	<b>\$ 1,819,734</b>	<b>\$ 1,837,740</b>	<b>\$ 1,932,117</b>
4500 Fees & Subscriptions	660	628	1,200	1,200	1,200
5200 Communications & Freight	278	2,568	5,750	5,800	5,800
5400 Taxes, Fees & Licenses	280	70	1,000	1,000	1,000
5500 Insurance					
5600 Misc Expenses	-	341	-	-	-
<b>General &amp; Admin</b>	<b>\$ 1,218</b>	<b>\$ 3,608</b>	<b>\$ 7,950</b>	<b>\$ 8,000</b>	<b>\$ 8,000</b>
4600 Supplies	1,300	2,540	2,500	2,500	2,500
4700 Materials	106,037	164,480	181,000	163,000	163,000
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 107,337</b>	<b>\$ 167,021</b>	<b>\$ 183,500</b>	<b>\$ 165,500</b>	<b>\$ 165,500</b>
5100 Automotive	-	-	7,200	-	-
5800 Construction Contracts					
5900 Equipment Rental					
6000 Rebates & Backflow					
6200 Professional Fees					
6300 Repair & Maintenance	7,230	7,693	10,900	9,700	9,700
6500 Small Tools & Equipment	2,678	3,107	5,500	6,500	6,500
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ 9,908</b>	<b>\$ 10,800</b>	<b>\$ 23,600</b>	<b>\$ 16,200</b>	<b>\$ 16,200</b>
<b>5300 Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocation to Capital</b>	<b>(113,812)</b>	<b>(408,995)</b>	<b>-</b>	<b>(133,140)</b>	<b>(139,480)</b>
<b>Total Operating Expenditures</b>	<b>\$ 1,370,208</b>	<b>\$ 1,247,599</b>	<b>\$ 2,034,784</b>	<b>\$ 1,894,300</b>	<b>\$ 1,982,337</b>
<b>8000 Capital Purchases</b>	<b>\$ -</b>	<b>\$ 10,868</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 1,370,208</b>	<b>\$ 1,258,467</b>	<b>\$ 2,034,784</b>	<b>\$ 1,894,300</b>	<b>\$ 1,982,337</b>

**OPERATING BUDGET COMPARATIVE EXPENDITURES**  
**INFORMATION TECHNOLOGY 3070**  
**YEAR ENDING JUNE 30th**

<b>OBJECT DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100 Regular Salaries & Wages	1,091,827	1,246,268	1,171,175	1,280,416	1,323,618
4110 Overtime	32,113	58,604	34,000	34,000	34,000
4190 Temporary	15,878	17,466	13,000	13,000	13,000
4170 Director Fees					
4195 Contract Help	-	-	20,000	-	-
4200 Fringe Benefits	499,312	498,074	660,884	772,750	811,189
<b>Personnel Services</b>	<b>\$ 1,639,129</b>	<b>\$ 1,820,412</b>	<b>\$ 1,899,059</b>	<b>\$ 2,100,166</b>	<b>\$ 2,181,806</b>
4500 Fees & Subscriptions	11,480	24,041	22,255	23,805	23,805
5200 Communications & Freight	68,256	94,457	140,000	158,000	158,000
5400 Taxes, Fees & Licenses					
5500 Insurance					
5600 Misc Expenses	65	326	-	-	-
<b>General &amp; Admin</b>	<b>\$ 79,801</b>	<b>\$ 118,824</b>	<b>\$ 162,255</b>	<b>\$ 181,805</b>	<b>\$ 181,805</b>
4600 Supplies	20,505	42,211	17,500	17,500	17,500
4700 Materials					
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 20,505</b>	<b>\$ 42,211</b>	<b>\$ 17,500</b>	<b>\$ 17,500</b>	<b>\$ 17,500</b>
5100 Automotive					
5800 Construction Contracts					
5900 Equipment & Fac Rental					
6000 Rebates & Backflow					
6200 Professional Fees	110,792	81,954	100,000	140,000	140,000
6300 Repair & Maintenance	512,881	516,106	555,000	618,100	618,100
6500 Small Tools & Equipment	-	1,516	-	-	-
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ 623,673</b>	<b>\$ 599,576</b>	<b>\$ 655,000</b>	<b>\$ 758,100</b>	<b>\$ 758,100</b>
<b>5300 Debt Service</b>	-	-	-	-	-
<b>Allocation to Capital</b>	-	-	-	-	-
<b>Total Operating Expenditures</b>	<b>\$ 2,363,108</b>	<b>\$ 2,581,023</b>	<b>\$ 2,733,814</b>	<b>\$ 3,057,571</b>	<b>\$ 3,139,211</b>
<b>8000 Capital Purchases</b>	<b>\$ 14,876</b>	<b>\$ 119,307</b>	<b>\$ 158,600</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 2,377,984</b>	<b>\$ 2,700,330</b>	<b>\$ 2,892,414</b>	<b>\$ 3,057,571</b>	<b>\$ 3,139,211</b>



MARIN MUNICIPAL WATER DISTRICT

ENGINEERING & ENVIRONMENTAL SERVICES DIVISION

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	10,113,177	10,110,859	10,658,159	11,040,003	11,313,707
4110	Overtime	226,083	249,890	254,108	260,699	265,737
4190	Temporary	91,443	26,017	41,000	143,560	145,300
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	5,148,055	4,986,708	6,252,543	7,032,710	7,362,215
	<b>Personnel Services</b>	<b>\$ 15,578,758</b>	<b>\$ 15,373,474</b>	<b>\$ 17,205,811</b>	<b>\$ 18,476,972</b>	<b>\$ 19,086,958</b>
4500	Fees & Subscriptions	55,908	72,446	116,825	112,490	103,760
5200	Communications & Freight	68,408	72,924	85,065	89,418	89,718
5400	Taxes, Fees & Licenses	341,055	347,619	475,905	614,115	625,661
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	2,905	5,134	19,400	37,000	37,250
	<b>General &amp; Admin</b>	<b>\$ 468,275</b>	<b>\$ 498,122</b>	<b>\$ 697,195</b>	<b>\$ 853,023</b>	<b>\$ 856,389</b>
4600	Supplies	172,327	157,852	216,638	249,143	253,297
4700	Materials	153,844	132,265	143,400	144,150	144,350
4900	Chemicals	961,792	1,166,957	1,080,612	1,468,853	1,709,519
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 1,287,964</b>	<b>\$ 1,457,074</b>	<b>\$ 1,440,650</b>	<b>\$ 1,862,146</b>	<b>\$ 2,107,166</b>
5100	Automotive	-	-	5,000	5,000	5,000
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	41,701	31,414	66,365	567,224	568,583
6000	Conservation	-	-	-	-	-
6200	Professional Fees	361,565	715,082	683,522	593,375	456,375
6300	Repair & Maintenance	183,314	159,822	273,946	332,941	321,709
6500	Small Tools & Equipment	23,315	22,249	27,400	39,000	33,150
6600	Utilities	30,086	44,535	84,311	92,027	95,431
	<b>District Operations</b>	<b>\$ 639,981</b>	<b>\$ 973,102</b>	<b>\$ 1,140,544</b>	<b>\$ 1,629,567</b>	<b>\$ 1,480,248</b>
5300	Debt Service	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(3,719,554)</b>	<b>(3,517,553)</b>	<b>(5,482,250)</b>	<b>(3,049,620)</b>	<b>(3,194,840)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 14,255,424</b>	<b>\$ 14,784,219</b>	<b>\$ 15,001,949</b>	<b>\$ 19,772,088</b>	<b>\$ 20,335,921</b>
8000	Capital Purchases	\$ 114,468	\$ 223,643	\$ 113,800	\$ 263,880	\$ 385,164
	<b>Total Operating and Capital Purchases</b>	<b>\$ 14,369,892</b>	<b>\$ 15,007,862</b>	<b>\$ 15,115,749</b>	<b>\$ 20,035,968</b>	<b>\$ 20,721,085</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	470,899	457,694	440,465	482,349	496,819
4110	Overtime	1,454	-	3,500	1,500	1,500
4190	Temporary	-	-	1,000	-	-
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	221,119	201,762	277,923	289,742	300,869
	<b>Personnel Services</b>	<b>\$ 693,473</b>	<b>\$ 659,456</b>	<b>\$ 722,887</b>	<b>\$ 773,591</b>	<b>\$ 799,189</b>
4500	Fees & Subscriptions	4,416	3,122	5,830	2,900	2,900
5200	Communications & Freight	342	730	550	550	550
5400	Taxes, Fees & Licenses	-	-	200	200	200
5500	Insurance					
5600	Misc Expenses	1,195	1,337	1,000	1,500	1,700
	<b>General &amp; Admin</b>	<b>\$ 5,953</b>	<b>\$ 5,189</b>	<b>\$ 7,580</b>	<b>\$ 5,150</b>	<b>\$ 5,350</b>
4600	Supplies	18,215	21,421	29,500	29,000	31,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 18,215</b>	<b>\$ 21,421</b>	<b>\$ 29,500</b>	<b>\$ 29,000</b>	<b>\$ 31,200</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	21,276	21,501	25,000	25,000	26,000
6000	Conservation					
6200	Professional Fees	144,773	165,257	119,157	25,000	28,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment	-	-	2,200	-	-
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 166,049</b>	<b>\$ 186,758</b>	<b>\$ 146,357</b>	<b>\$ 50,000</b>	<b>\$ 54,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(135,552)</b>	<b>(80,336)</b>	<b>(425,776)</b>	<b>(32,340)</b>	<b>(33,880)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 748,138</b>	<b>\$ 792,488</b>	<b>\$ 480,549</b>	<b>\$ 825,401</b>	<b>\$ 855,859</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 748,138</b>	<b>\$ 792,488</b>	<b>\$ 480,549</b>	<b>\$ 825,401</b>	<b>\$ 855,859</b>

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPENDITURES  
SAFETY 5020  
YEAR ENDING JUNE 30th**

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	222,636	224,896	223,215	235,446	242,509
4110	Overtime	760	-	1,300	1,300	1,300
4190	Temporary					
4170	Director Fees					
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	116,023	92,207	136,422	151,229	161,333
	<b>Personnel Services</b>	<b>\$ 339,419</b>	<b>\$ 317,103</b>	<b>\$ 360,936</b>	<b>\$ 387,975</b>	<b>\$ 405,142</b>
4500	Fees & Subscriptions	2,604	5,449	6,465	8,125	8,125
5200	Communications & Freight	515	1,340	645	1,368	1,368
5400	Taxes, Fees & Licenses	13,622	17,636	17,500	19,500	21,500
5500	Insurance					
5600	Misc Expenses	188	-	14,050	30,500	30,500
	<b>General &amp; Admin</b>	<b>\$ 16,929</b>	<b>\$ 24,425</b>	<b>\$ 38,660</b>	<b>\$ 59,493</b>	<b>\$ 61,493</b>
4600	Supplies	230	956	29,800	53,550	51,800
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 230</b>	<b>\$ 956</b>	<b>\$ 29,800</b>	<b>\$ 53,550</b>	<b>\$ 51,800</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	4,270	38,892	7,000	107,950	107,950
6300	Repair & Maintenance	6,437	2,820	24,300	6,250	6,000
6500	Small Tools & Equipment	977	103	2,050	6,050	2,050
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 11,684</b>	<b>\$ 41,814</b>	<b>\$ 33,350</b>	<b>\$ 120,250</b>	<b>\$ 116,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 368,261</b>	<b>\$ 384,298</b>	<b>\$ 462,746</b>	<b>\$ 621,268</b>	<b>\$ 634,435</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,300</b>	<b>\$ 1,400</b>	<b>\$ -</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 368,261</b>	<b>\$ 384,298</b>	<b>\$ 465,046</b>	<b>\$ 622,668</b>	<b>\$ 634,435</b>



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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	173,063	181,216	215,424	189,417	195,099
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	78,142	68,288	93,743	108,026	111,041
	<b>Personnel Services</b>	<b>\$ 251,205</b>	<b>\$ 249,504</b>	<b>\$ 309,167</b>	<b>\$ 297,443</b>	<b>\$ 306,140</b>
4500	Fees & Subscriptions	1,819	1,563	3,000	3,500	3,500
5200	Communications & Freight	64	33	500	500	500
5400	Taxes, Fees & Licenses	-	-	150	150	-
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 1,883</b>	<b>\$ 1,595</b>	<b>\$ 3,650</b>	<b>\$ 4,150</b>	<b>\$ 4,000</b>
4600	Supplies	-	-	-	-	-
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment	-	901	-	-	-
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ -</b>	<b>\$ 901</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>5300</b>	<b>Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Allocation to Capital</b>	<b>(148,122)</b>	<b>(86,071)</b>	<b>(279,403)</b>	<b>(69,300)</b>	<b>(72,600)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 104,966</b>	<b>\$ 165,930</b>	<b>\$ 33,414</b>	<b>\$ 232,293</b>	<b>\$ 237,540</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 104,966</b>	<b>\$ 165,930</b>	<b>\$ 33,414</b>	<b>\$ 232,293</b>	<b>\$ 237,540</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	451,124	586,636	643,442	649,829	686,240
4110	Overtime	-	-	-	-	-
4190	Temporary	6,539	11,710	-	-	-
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	216,385	197,721	306,092	412,832	448,581
	<b>Personnel Services</b>	<b>\$ 674,048</b>	<b>\$ 796,066</b>	<b>\$ 949,533</b>	<b>\$ 1,062,661</b>	<b>\$ 1,134,822</b>
4500	Fees & Subscriptions	9,344	4,956	17,600	12,600	12,600
5200	Communications & Freight	1,678	1,822	2,400	2,400	2,400
5400	Taxes, Fees & Licenses	-	18	500	500	500
5500	Insurance					
5600	Misc Expenses	-	65	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 11,022</b>	<b>\$ 6,861</b>	<b>\$ 20,500</b>	<b>\$ 15,500</b>	<b>\$ 15,500</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	6,394	7,384	6,500	7,500	7,500
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 6,394</b>	<b>\$ 7,384</b>	<b>\$ 6,500</b>	<b>\$ 7,500</b>	<b>\$ 7,500</b>
5300	Debt Service	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(624,603)</b>	<b>(620,501)</b>	<b>(709,372)</b>	<b>(581,280)</b>	<b>(608,960)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 66,861</b>	<b>\$ 189,811</b>	<b>\$ 267,162</b>	<b>\$ 504,381</b>	<b>\$ 548,862</b>
8000	Capital Purchases	-	-	6,000	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 66,861</b>	<b>\$ 189,811</b>	<b>\$ 273,162</b>	<b>\$ 504,381</b>	<b>\$ 548,862</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020 <i>Proposed</i>	2021 <i>Proposed</i>
4100	Regular Salaries & Wages	993,908	917,248	1,023,039	851,628	890,501
4110	Overtime	512	138	-	200	200
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	455,207	419,256	434,699	552,705	586,385
	<b>Personnel Services</b>	<b>\$ 1,449,626</b>	<b>\$ 1,336,643</b>	<b>\$ 1,457,738</b>	<b>\$ 1,404,533</b>	<b>\$ 1,477,086</b>
4500	Fees & Subscriptions	289	2,899	12,000	12,000	12,000
5200	Communications & Freight	4,714	4,328	7,200	9,000	9,000
5400	Taxes, Fees & Licenses	90	60	1,000	500	500
5500	Insurance					
5600	Misc Expenses	761	57	1,200	1,200	1,200
	<b>General &amp; Admin</b>	<b>\$ 5,854</b>	<b>\$ 7,344</b>	<b>\$ 21,400</b>	<b>\$ 22,700</b>	<b>\$ 22,700</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	-	1,200	-	-	-
6300	Repair & Maintenance	49	-	-	-	-
6500	Small Tools & Equipment	138	7,172	3,000	4,000	4,000
6600	Utilities	-	1,096	-	-	-
	<b>District Operations</b>	<b>\$ 187</b>	<b>\$ 9,468</b>	<b>\$ 3,000</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(1,312,111)</b>	<b>(1,278,414)</b>	<b>(1,372,598)</b>	<b>(1,265,460)</b>	<b>(1,325,720)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 143,556</b>	<b>\$ 75,040</b>	<b>\$ 109,540</b>	<b>\$ 165,773</b>	<b>\$ 178,066</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 143,556</b>	<b>\$ 75,040</b>	<b>\$ 109,540</b>	<b>\$ 165,773</b>	<b>\$ 178,066</b>

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPENDITURES  
OPS SUPERVISION 5210  
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	173,409	188,330	186,575	193,967	199,799
4110	Overtime	-	-	-	-	-
4190	Temporary	-	-	-	-	-
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	81,082	84,871	100,172	112,190	120,329
	<b>Personnel Services</b>	<b>\$ 254,491</b>	<b>\$ 273,201</b>	<b>\$ 286,747</b>	<b>\$ 306,157</b>	<b>\$ 320,129</b>
4500	Fees & Subscriptions	5,452	5,052	5,500	6,370	6,350
5200	Communications & Freight	-	-	-	-	-
5400	Taxes, Fees & Licenses	-	-	-	-	-
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	-	-	-	500	500
	<b>General &amp; Admin</b>	<b>\$ 5,452</b>	<b>\$ 5,052</b>	<b>\$ 5,500</b>	<b>\$ 6,870</b>	<b>\$ 6,850</b>
4600	Supplies	-	-	-	-	-
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	-	-	-	-	-
6000	Conservation	-	-	-	-	-
6200	Professional Fees	-	-	-	-	-
6300	Repair & Maintenance	-	-	-	-	-
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 259,944</b>	<b>\$ 278,253</b>	<b>\$ 292,247</b>	<b>\$ 313,027</b>	<b>\$ 326,979</b>
<b>8000</b>	<b>Capital Purchases</b>	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Total Operating and Capital Purchases</b>	<b>\$ 259,944</b>	<b>\$ 278,253</b>	<b>\$ 292,247</b>	<b>\$ 313,027</b>	<b>\$ 326,979</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	522,437	508,641	544,796	510,656	529,916
4110	Overtime					
4190	Temporary	-	-	24,000	-	-
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	204,920	253,903	302,421	320,488	353,385
	<b>Personnel Services</b>	<b>\$ 727,357</b>	<b>\$ 762,544</b>	<b>\$ 871,217</b>	<b>\$ 831,144</b>	<b>\$ 883,301</b>
4500	Fees & Subscriptions	2,871	26,708	14,934	4,380	4,400
5200	Communications & Freight	3	2	450	450	450
5400	Taxes, Fees & Licenses	145,495	153,802	220,700	314,500	314,500
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 148,369</b>	<b>\$ 180,512</b>	<b>\$ 236,084</b>	<b>\$ 319,330</b>	<b>\$ 319,350</b>
4600	Supplies	49	-	-	-	-
4700	Materials	-	-	250	-	-
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 49</b>	<b>\$ -</b>	<b>\$ 250</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	131,729	416,888	410,000	103,000	3,000
6300	Repair & Maintenance	13,595	3,840	6,500	6,500	6,500
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 145,324</b>	<b>\$ 420,728</b>	<b>\$ 416,500</b>	<b>\$ 109,500</b>	<b>\$ 9,500</b>
<b>5300</b>	<b>Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Allocation to Capital</b>	<b>(351,527)</b>	<b>(454,120)</b>	<b>(768,457)</b>	<b>(84,000)</b>	<b>(88,000)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 669,571</b>	<b>\$ 909,664</b>	<b>\$ 755,594</b>	<b>\$ 1,175,974</b>	<b>\$ 1,124,151</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 5,845</b>	<b>\$ 10,645</b>	<b>\$ 3,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 675,417</b>	<b>\$ 920,309</b>	<b>\$ 758,594</b>	<b>\$ 1,200,974</b>	<b>\$ 1,149,151</b>

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPENDITURES  
WATER SYSTEM OPERATIONS 5250  
YEAR ENDING JUNE 30th**

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	2,759,133	2,769,824	2,783,425	3,019,326	3,051,914
4110	Overtime	75,517	96,663	45,957	110,000	110,000
4190	Temporary	-	-	-	40,000	40,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	1,437,533	1,403,848	1,628,156	1,902,845	2,062,819
	<b>Personnel Services</b>	<b>\$ 4,272,183</b>	<b>\$ 4,270,335</b>	<b>\$ 4,457,538</b>	<b>\$ 5,072,170</b>	<b>\$ 5,264,733</b>
4500	Fees & Subscriptions	9,737	3,529	12,550	19,550	6,550
5200	Communications & Freight	54,990	55,111	63,000	62,000	62,000
5400	Taxes, Fees & Licenses	605	628	800	800	800
5500	Insurance					
5600	Misc Expenses	-	615	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 65,333</b>	<b>\$ 59,883</b>	<b>\$ 76,350</b>	<b>\$ 82,350</b>	<b>\$ 69,350</b>
4600	Supplies	17,874	9,220	14,250	11,250	11,250
4700	Materials	150,807	124,956	137,700	137,600	137,600
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 168,680</b>	<b>\$ 134,177</b>	<b>\$ 151,950</b>	<b>\$ 148,850</b>	<b>\$ 148,850</b>
5100	Automotive	-	-	5,000	5,000	5,000
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,924	-	4,689	500,500	500,500
6000	Conservation					
6200	Professional Fees	21,686	33,075	45,714	95,000	50,000
6300	Repair & Maintenance	74,917	81,277	136,000	127,000	127,000
6500	Small Tools & Equipment	17,210	4,714	9,000	9,000	9,000
6600	Utilities	714	459	500	500	500
	<b>District Operations</b>	<b>\$ 117,452</b>	<b>\$ 119,525</b>	<b>\$ 200,903</b>	<b>\$ 737,000</b>	<b>\$ 692,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(446,133)</b>	<b>(430,450)</b>	<b>(635,144)</b>	<b>(347,340)</b>	<b>(363,880)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 4,177,515</b>	<b>\$ 4,153,470</b>	<b>\$ 4,251,597</b>	<b>\$ 5,693,030</b>	<b>\$ 5,811,053</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 63,682</b>	<b>\$ 16,892</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 4,241,197</b>	<b>\$ 4,170,362</b>	<b>\$ 4,281,597</b>	<b>\$ 5,723,030</b>	<b>\$ 5,841,053</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	162,643	165,268	172,326	170,914	176,042
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	71,140	56,072	89,701	100,788	108,036
	<b>Personnel Services</b>	<b>\$ 233,784</b>	<b>\$ 221,340</b>	<b>\$ 262,027</b>	<b>\$ 271,702</b>	<b>\$ 284,078</b>
4500	Fees & Subscriptions	320	391	1,380	1,440	1,500
5200	Communications & Freight	494	730	550	600	600
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	57	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 814</b>	<b>\$ 1,178</b>	<b>\$ 1,930</b>	<b>\$ 2,040</b>	<b>\$ 2,100</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>5300</b>	<b>Debt Service</b>					
	<b>Allocation to Capital</b>	-	-	(30,867)	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 234,598</b>	<b>\$ 222,518</b>	<b>\$ 233,089</b>	<b>\$ 273,742</b>	<b>\$ 286,178</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700</b>	<b>\$ -</b>	<b>\$ 700</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 234,598</b>	<b>\$ 222,518</b>	<b>\$ 233,789</b>	<b>\$ 273,742</b>	<b>\$ 286,878</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	560,990	424,827	496,541	611,719	616,384
4110	Overtime	8,550	6,901	-	12,400	12,900
4190	Temporary	56,954	-	-	9,000	9,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>323,382</u>	<u>321,904</u>	<u>365,485</u>	<u>417,932</u>	<u>422,154</u>
	<b>Personnel Services</b>	<b>\$ 949,876</b>	<b>\$ 753,632</b>	<b>\$ 862,026</b>	<b>\$ 1,051,051</b>	<b>\$ 1,060,439</b>
4500	Fees & Subscriptions	2,351	3,204	6,600	4,360	4,620
5200	Communications & Freight	1,030	2,284	2,300	2,400	2,500
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	97	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 3,381</b>	<b>\$ 5,585</b>	<b>\$ 8,900</b>	<b>\$ 6,760</b>	<b>\$ 7,120</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	10,522	10,171	9,250	26,670	13,830
6500	Small Tools & Equipment	1,107	388	2,600	2,700	2,800
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 11,629</b>	<b>\$ 10,558</b>	<b>\$ 11,850</b>	<b>\$ 29,370</b>	<b>\$ 16,630</b>
<b>5300</b>	<b>Debt Service</b>					
	<b>Allocation to Capital</b>	<b>(616,391)</b>	<b>(512,111)</b>	<b>(921,091)</b>	<b>(623,280)</b>	<b>(652,960)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 348,496</b>	<b>\$ 257,664</b>	<b>\$ (38,315)</b>	<b>\$ 463,901</b>	<b>\$ 431,229</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ 72,964</b>	<b>\$ 1,400</b>	<b>\$ -</b>	<b>\$ 1,400</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 348,496</b>	<b>\$ 330,629</b>	<b>\$ (36,915)</b>	<b>\$ 463,901</b>	<b>\$ 432,629</b>



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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	826,065	819,290	886,931	911,857	954,328
4110	Overtime	7,496	8,608	-	30,900	32,000
4190	Temporary	27,950	13,618	16,000	16,600	17,200
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	471,983	430,807	545,158	608,324	615,781
	<b>Personnel Services</b>	<b>\$ 1,333,494</b>	<b>\$ 1,272,323</b>	<b>\$ 1,448,089</b>	<b>\$ 1,567,681</b>	<b>\$ 1,619,308</b>
4500	Fees & Subscriptions	555	2,265	4,240	4,240	4,240
5200	Communications & Freight	1,526	1,764	2,750	2,900	3,050
5400	Taxes, Fees & Licenses	4,872	9,134	12,520	42,000	49,000
5500	Insurance					
5600	Misc Expenses	-	258	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 6,953</b>	<b>\$ 13,421</b>	<b>\$ 19,510</b>	<b>\$ 49,140</b>	<b>\$ 56,290</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	-	236	-	-	-
6300	Repair & Maintenance	8,075	12,032	11,480	16,120	16,580
6500	Small Tools & Equipment	-	-	800	800	800
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 8,075</b>	<b>\$ 12,268</b>	<b>\$ 12,280</b>	<b>\$ 16,920</b>	<b>\$ 17,380</b>
<b>5300</b>	<b>Debt Service</b>					
	<b>Allocation to Capital</b>	<b>(57,984)</b>	<b>(31,468)</b>	<b>(259,640)</b>	<b>(25,200)</b>	<b>(26,400)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 1,290,538</b>	<b>\$ 1,266,543</b>	<b>\$ 1,220,239</b>	<b>\$ 1,608,541</b>	<b>\$ 1,666,578</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 3,096</b>	<b>\$ 6,821</b>	<b>\$ 2,000</b>	<b>\$ 5,000</b>	<b>\$ 2,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,293,634</b>	<b>\$ 1,273,364</b>	<b>\$ 1,222,239</b>	<b>\$ 1,613,541</b>	<b>\$ 1,668,578</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020 <i>Proposed</i>	2021 <i>Proposed</i>
4100	Regular Salaries & Wages	104,311	105,420	104,781	111,734	115,086
4110	Overtime	-	76	-	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	59,543	52,744	70,802	77,979	82,734
	<b>Personnel Services</b>	<b>\$ 163,854</b>	<b>\$ 158,240</b>	<b>\$ 175,583</b>	<b>\$ 189,714</b>	<b>\$ 197,820</b>
4500	Fees & Subscriptions	563	422	1,600	2,000	2,450
5200	Communications & Freight	456	456	550	550	600
5400	Taxes, Fees & Licenses	47,524	50,706	63,100	66,400	69,500
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 48,543</b>	<b>\$ 51,585</b>	<b>\$ 65,250</b>	<b>\$ 68,950</b>	<b>\$ 72,550</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	8,451	6,717	7,426	7,724	8,033
6000	Conservation					
6200	Professional Fees	16,388	1,148	29,500	25,000	26,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 24,838</b>	<b>\$ 7,865</b>	<b>\$ 36,926</b>	<b>\$ 32,724</b>	<b>\$ 34,033</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 237,236</b>	<b>\$ 217,689</b>	<b>\$ 277,759</b>	<b>\$ 291,388</b>	<b>\$ 304,403</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	11,000	13,200
	<b>Total Operating and Capital Purchases</b>	<b>\$ 237,236</b>	<b>\$ 217,689</b>	<b>\$ 277,759</b>	<b>\$ 302,388</b>	<b>\$ 317,603</b>

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPENDITURES  
WATER QUALITY LAB 5420  
YEAR ENDING JUNE 30th**

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	732,386	754,153	803,319	920,860	959,112
4110	Overtime	18,887	17,679	-	-	-
4190	Temporary	-	689	-	40,000	40,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	405,756	395,393	530,899	572,488	582,553
	<b>Personnel Services</b>	<b>\$ 1,157,029</b>	<b>\$ 1,167,914</b>	<b>\$ 1,334,218</b>	<b>\$ 1,533,348</b>	<b>\$ 1,581,665</b>
4500	Fees & Subscriptions	2,691	5,923	5,275	5,800	5,950
5200	Communications & Freight	898	1,631	1,850	2,000	2,000
5400	Taxes, Fees & Licenses	122,576	111,554	150,000	154,000	159,000
5500	Insurance					
5600	Misc Expenses	65	218	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 126,229</b>	<b>\$ 119,326</b>	<b>\$ 157,125</b>	<b>\$ 161,800</b>	<b>\$ 166,950</b>
4600	Supplies	58,500	52,506	59,500	68,100	69,600
4700	Materials	-	4,581	1,000	2,000	2,200
4900	Chemicals	11,887	49,724	41,000	49,000	50,500
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 70,387</b>	<b>\$ 106,811</b>	<b>\$ 101,500</b>	<b>\$ 119,100</b>	<b>\$ 122,300</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,132	3,197	3,500	9,000	9,050
6000	Conservation					
6200	Professional Fees	42,720	39,884	67,500	232,500	236,500
6300	Repair & Maintenance	48,325	25,437	50,000	42,500	43,500
6500	Small Tools & Equipment	3,359	8,533	4,000	8,000	8,200
6600	Utilities	4,685	4,375	7,000	9,000	9,000
	<b>District Operations</b>	<b>\$ 101,221</b>	<b>\$ 81,426</b>	<b>\$ 132,000</b>	<b>\$ 301,000</b>	<b>\$ 306,250</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(27,132)</b>	<b>(24,083)</b>	<b>(79,903)</b>	<b>(19,320)</b>	<b>(20,240)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 1,427,734</b>	<b>\$ 1,451,394</b>	<b>\$ 1,644,940</b>	<b>\$ 2,095,928</b>	<b>\$ 2,156,925</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 6,718</b>	<b>\$ 66,600</b>	<b>\$ 17,000</b>	<b>\$ 141,000</b>	<b>\$ 263,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,434,453</b>	<b>\$ 1,517,994</b>	<b>\$ 1,661,940</b>	<b>\$ 2,236,928</b>	<b>\$ 2,419,925</b>

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPENDITURES  
WATER TREATMENT OPERATIONS 5430  
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	1,726,729	1,741,580	1,827,491	1,880,838	1,883,368
4110	Overtime	112,907	118,095	203,351	103,399	106,837
4190	Temporary	-	-	-	37,960	39,100
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	885,846	874,653	1,138,454	1,198,859	1,192,849
	<b>Personnel Services</b>	<b>\$ 2,725,481</b>	<b>\$ 2,734,328</b>	<b>\$ 3,169,295</b>	<b>\$ 3,221,056</b>	<b>\$ 3,222,154</b>
4500	Fees & Subscriptions	6,962	3,943	10,101	14,625	14,625
5200	Communications & Freight	236	392	820	1,400	1,400
5400	Taxes, Fees & Licenses	1,996	2,183	3,935	4,565	4,161
5500	Insurance					
5600	Misc Expenses	96	3	150	150	150
	<b>General &amp; Admin</b>	<b>\$ 9,289</b>	<b>\$ 6,520</b>	<b>\$ 15,006</b>	<b>\$ 20,740</b>	<b>\$ 20,336</b>
4600	Supplies	77,460	73,592	78,088	85,218	87,422
4700	Materials	2,431	1,663	3,200	3,250	3,250
4900	Chemicals	949,906	1,117,234	1,039,612	1,419,853	1,659,019
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 1,029,796</b>	<b>\$ 1,192,488</b>	<b>\$ 1,120,900</b>	<b>\$ 1,508,321</b>	<b>\$ 1,749,691</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	6,918	-	25,750	25,000	25,000
6000	Conservation					
6200	Professional Fees	-	18,502	2,650	2,825	2,825
6300	Repair & Maintenance	14,058	16,464	29,566	99,951	100,349
6500	Small Tools & Equipment	524	438	3,750	3,850	3,850
6600	Utilities	24,686	38,606	76,811	82,527	85,931
	<b>District Operations</b>	<b>\$ 46,186</b>	<b>\$ 74,010</b>	<b>\$ 138,527</b>	<b>\$ 214,153</b>	<b>\$ 217,955</b>
<b>5300</b>	<b>Debt Service</b>					
	<b>Allocation to Capital</b>					
	<b>Total Operating Expenditures</b>	<b>\$ 3,810,752</b>	<b>\$ 4,007,347</b>	<b>\$ 4,443,728</b>	<b>\$ 4,964,270</b>	<b>\$ 5,210,136</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 35,127</b>	<b>\$ 49,721</b>	<b>\$ 51,400</b>	<b>\$ 50,480</b>	<b>\$ 49,864</b>
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 3,845,879</b>	<b>\$ 4,057,068</b>	<b>\$ 4,495,128</b>	<b>\$ 5,014,750</b>	<b>\$ 5,260,000</b>

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPENDITURES  
BACKFLOW & RECLAMATION 5440  
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	233,446	265,835	276,521	299,463	316,588
4110	Overtime	-	1,729	-	1,000	1,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	119,993	111,468	166,070	206,284	213,365
	<b>Personnel Services</b>	<b>\$ 353,439</b>	<b>\$ 379,033</b>	<b>\$ 442,591</b>	<b>\$ 506,747</b>	<b>\$ 530,953</b>
4500	Fees & Subscriptions	5,933	3,018	7,250	10,600	13,950
5200	Communications & Freight	1,461	2,301	1,500	3,300	3,300
5400	Taxes, Fees & Licenses	4,275	1,899	5,500	11,000	6,000
5500	Insurance					
5600	Misc Expenses	601	2,428	3,000	3,150	3,200
	<b>General &amp; Admin</b>	<b>\$ 12,270</b>	<b>\$ 9,646</b>	<b>\$ 17,250</b>	<b>\$ 28,050</b>	<b>\$ 26,450</b>
4600	Supplies	-	157	5,500	2,025	2,025
4700	Materials	607	1,064	1,250	1,300	1,300
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 607</b>	<b>\$ 1,221</b>	<b>\$ 6,750</b>	<b>\$ 3,325</b>	<b>\$ 3,325</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	-	-	2,000	2,100	2,100
6300	Repair & Maintenance	148	397	350	450	450
6500	Small Tools & Equipment	-	-	-	4,600	2,450
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 148</b>	<b>\$ 397</b>	<b>\$ 2,350</b>	<b>\$ 7,150</b>	<b>\$ 5,000</b>
<b>5300</b>	<b>Debt Service</b>					
	<b>Allocation to Capital</b>				<b>(2,100)</b>	<b>(2,200)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 366,464</b>	<b>\$ 390,297</b>	<b>\$ 468,941</b>	<b>\$ 543,172</b>	<b>\$ 563,528</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 366,464</b>	<b>\$ 390,297</b>	<b>\$ 468,941</b>	<b>\$ 543,172</b>	<b>\$ 563,528</b>



**MARIN MUNICIPAL WATER DISTRICT**

**FACILITIES & WATERSHED DIVISION**

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	8,387,147	8,401,280	8,915,296	9,092,066	9,325,423
4110	Overtime	497,960	530,433	629,769	667,119	678,185
4190	Temporary	246,878	243,683	238,399	294,312	303,914
4170	Director Fees	-	-	-	-	-
4195	Contract Help	469,291	392,129	444,588	322,838	338,031
4200	Fringe Benefits	4,868,978	4,452,299	5,801,349	6,097,670	6,345,816
	<b>Personnel Services</b>	<b>\$ 14,470,254</b>	<b>\$ 14,019,824</b>	<b>\$ 16,029,401</b>	<b>\$ 16,474,005</b>	<b>\$ 16,991,369</b>
4500	Fees & Subscriptions	62,869	79,574	97,801	103,515	106,625
5200	Communications & Freight	30,740	36,773	41,953	53,128	53,128
5400	Taxes, Fees & Licenses	150,236	184,374	164,710	223,750	225,550
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	26,582	41,803	45,850	45,450	45,550
	<b>General &amp; Admin</b>	<b>\$ 270,427</b>	<b>\$ 342,525</b>	<b>\$ 350,314</b>	<b>\$ 425,843</b>	<b>\$ 430,853</b>
4600	Supplies	145,393	153,268	183,525	179,500	182,200
4700	Materials	385,428	380,372	493,265	507,300	512,800
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 530,821</b>	<b>\$ 533,640</b>	<b>\$ 676,790</b>	<b>\$ 686,800</b>	<b>\$ 695,000</b>
5100	Automotive	401,149	462,331	588,500	613,700	618,700
5800	Construction Contracts	556,968	938,231	840,000	1,130,000	1,130,000
5900	Equipment & Fac Rental	129,211	112,638	146,511	151,300	151,300
6000	Conservation	248,029	119,185	599,500	554,500	443,500
6200	Professional Fees	426,808	641,460	746,288	473,948	479,162
6300	Repair & Maintenance	736,254	959,302	1,330,140	920,980	957,580
6500	Small Tools & Equipment	57,421	69,979	83,899	104,300	93,800
6600	Utilities	85,920	88,108	129,050	120,750	121,150
	<b>District Operations</b>	<b>\$ 2,641,760</b>	<b>\$ 3,391,234</b>	<b>\$ 4,463,887</b>	<b>\$ 4,069,478</b>	<b>\$ 3,995,192</b>
5300	Debt Service	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(1,361,862)</b>	<b>(1,588,554)</b>	<b>(1,017,749)</b>	<b>(1,317,240)</b>	<b>(1,365,680)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 16,551,401</b>	<b>\$ 16,698,669</b>	<b>\$ 20,502,642</b>	<b>\$ 20,338,886</b>	<b>\$ 20,746,734</b>
8000	Capital Purchases	\$ 950,292	\$ 562,098	\$ 1,336,600	\$ 945,804	\$ 908,700
	<b>Total Operating and Capital Purchases</b>	<b>\$ 17,501,692</b>	<b>\$ 17,260,767</b>	<b>\$ 21,839,242</b>	<b>\$ 21,284,690</b>	<b>\$ 21,655,434</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	679,590	842,646	734,076	718,006	756,469
4110	Overtime	-	1,683	-	2,000	2,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	412,907	390,296	475,708	450,594	469,891
	<b>Personnel Services</b>	<b>\$ 1,092,497</b>	<b>\$ 1,234,624</b>	<b>\$ 1,209,784</b>	<b>\$ 1,170,600</b>	<b>\$ 1,228,360</b>
4500	Fees & Subscriptions	6,956	14,360	10,331	10,388	10,388
5200	Communications & Freight	27,054	28,016	27,120	29,000	29,000
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	99	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 34,010</b>	<b>\$ 42,476</b>	<b>\$ 37,451</b>	<b>\$ 39,388</b>	<b>\$ 39,388</b>
4600	Supplies	5,508	10,256	8,355	11,500	11,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 5,508</b>	<b>\$ 10,256</b>	<b>\$ 8,355</b>	<b>\$ 11,500</b>	<b>\$ 11,500</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,587	2,803	2,700	3,000	3,000
6000	Conservation					
6200	Professional Fees	-	-	-	11,000	11,000
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 2,587</b>	<b>\$ 2,803</b>	<b>\$ 2,700</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(13,242)</b>	<b>(11,306)</b>	<b>-</b>	<b>(9,240)</b>	<b>(9,680)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 1,121,360</b>	<b>\$ 1,278,853</b>	<b>\$ 1,258,290</b>	<b>\$ 1,226,248</b>	<b>\$ 1,283,568</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ 9,149</b>	<b>\$ 1,940</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,121,360</b>	<b>\$ 1,288,002</b>	<b>\$ 1,260,230</b>	<b>\$ 1,226,248</b>	<b>\$ 1,283,568</b>



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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	963,579	873,373	1,087,767	1,055,389	1,089,948
4110	Overtime	1,598	4,999	5,000	7,000	7,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help	26,909	16,362			
4200	Fringe Benefits	490,913	432,533	634,588	632,313	679,564
	<b>Personnel Services</b>	<b>\$ 1,482,999</b>	<b>\$ 1,327,267</b>	<b>\$ 1,727,355</b>	<b>\$ 1,694,702</b>	<b>\$ 1,776,512</b>
4500	Fees & Subscriptions	14,414	13,841	15,300	16,870	16,870
5200	Communications & Freight	2,150	2,600	8,500	7,900	7,900
5400	Taxes, Fees & Licenses	325	65	250	150	150
5500	Insurance					
5600	Misc Expenses	375	15,750	16,250	18,050	18,050
	<b>General &amp; Admin</b>	<b>\$ 17,263</b>	<b>\$ 32,256</b>	<b>\$ 40,300</b>	<b>\$ 42,970</b>	<b>\$ 42,970</b>
4600	Supplies	51,884	28,680	48,700	32,300	32,300
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 51,884</b>	<b>\$ 28,680</b>	<b>\$ 48,700</b>	<b>\$ 32,300</b>	<b>\$ 32,300</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental			8,100	3,000	3,000
6000	Conservation	248,029	119,185	599,500	554,500	443,500
6200	Professional Fees	55,810	126,391	62,756	63,500	63,500
6300	Repair & Maintenance	2,354	1,389	1,200	1,300	1,400
6500	Small Tools & Equipment			465	1,000	1,000
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 306,194</b>	<b>\$ 246,965</b>	<b>\$ 672,021</b>	<b>\$ 623,300</b>	<b>\$ 512,400</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	(16,375)	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 1,858,340</b>	<b>\$ 1,618,794</b>	<b>\$ 2,488,376</b>	<b>\$ 2,393,272</b>	<b>\$ 2,364,182</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 2,414</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,000</b>	<b>\$ 2,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,860,754</b>	<b>\$ 1,618,794</b>	<b>\$ 2,488,376</b>	<b>\$ 2,397,272</b>	<b>\$ 2,366,182</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	225,458	174,857	213,912	100,586	103,603
4110	Overtime	114	-	-	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>107,248</u>	<u>70,633</u>	<u>139,095</u>	<u>59,217</u>	<u>63,675</u>
	<b>Personnel Services</b>	<b>\$ 332,820</b>	<b>\$ 245,490</b>	<b>\$ 353,007</b>	<b>\$ 159,803</b>	<b>\$ 167,278</b>
4500	Fees & Subscriptions	-	654	1,800	1,500	1,500
5200	Communications & Freight	-	140	-	270	270
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	<u>-</u>	<u>32</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>General &amp; Admin</b>	<b>\$ -</b>	<b>\$ 826</b>	<b>\$ 1,800</b>	<b>\$ 1,770</b>	<b>\$ 1,770</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>District Operations</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b><u>\$ 332,820</u></b>	<b><u>\$ 246,316</u></b>	<b><u>\$ 354,807</u></b>	<b><u>\$ 161,573</u></b>	<b><u>\$ 169,048</u></b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b><u>\$ 332,820</u></b>	<b><u>\$ 246,316</u></b>	<b><u>\$ 354,807</u></b>	<b><u>\$ 161,573</u></b>	<b><u>\$ 169,048</u></b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	167,196	167,355	169,362	177,939	183,274
4110	Overtime	529	-	-	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	95,970	82,310	118,113	129,707	136,988
	<b>Personnel Services</b>	<b>\$ 263,695</b>	<b>\$ 249,665</b>	<b>\$ 287,475</b>	<b>\$ 307,646</b>	<b>\$ 320,262</b>
4500	Fees & Subscriptions					
5200	Communications & Freight					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	621	773	2,250	2,250	2,250
	<b>General &amp; Admin</b>	<b>\$ 621</b>	<b>\$ 773</b>	<b>\$ 2,250</b>	<b>\$ 2,250</b>	<b>\$ 2,250</b>
4600	Supplies	17,319	23,995	25,000	27,500	30,000
4700	Materials	3,762	4,785	5,000	7,000	8,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 21,080</b>	<b>\$ 28,781</b>	<b>\$ 30,000</b>	<b>\$ 34,500</b>	<b>\$ 38,000</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,404	3,436	4,000	4,000	4,000
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 3,404</b>	<b>\$ 3,436</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 288,800</b>	<b>\$ 282,655</b>	<b>\$ 323,725</b>	<b>\$ 348,396</b>	<b>\$ 364,512</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 288,800</b>	<b>\$ 282,655</b>	<b>\$ 323,725</b>	<b>\$ 348,396</b>	<b>\$ 364,512</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	274,338	289,875	277,494	329,168	290,526
4110	Overtime	1,031	982	2,500	2,500	2,500
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	148,969	159,905	179,824	211,252	220,205
	<b>Personnel Services</b>	<b>\$ 424,338</b>	<b>\$ 450,762</b>	<b>\$ 459,818</b>	<b>\$ 542,921</b>	<b>\$ 513,231</b>
4500	Fees & Subscriptions	8,129	8,405	9,220	9,500	9,700
5200	Communications & Freight					
5400	Taxes, Fees & Licenses	150	6,067	1,000	3,000	3,300
5500	Insurance					
5600	Misc Expenses	1,031	1,972	1,500	1,600	1,600
	<b>General &amp; Admin</b>	<b>\$ 9,310</b>	<b>\$ 16,444</b>	<b>\$ 11,720</b>	<b>\$ 14,100</b>	<b>\$ 14,600</b>
4600	Supplies	10,304	9,675	19,500	19,500	19,500
4700	Materials	396	383	1,000	1,000	1,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 10,700</b>	<b>\$ 10,058</b>	<b>\$ 20,500</b>	<b>\$ 20,500</b>	<b>\$ 20,500</b>
5100	Automotive	401,099	462,253	588,000	613,200	618,200
5800	Construction Contracts					
5900	Equipment & Fac Rental	38,280	45,240	50,000	50,000	50,000
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	12,729	11,648	19,140	17,100	17,100
6500	Small Tools & Equipment	1,072	1,515	2,500	3,000	3,000
6600	Utilities	6,101	4,708	6,500	6,500	6,500
	<b>District Operations</b>	<b>\$ 459,281</b>	<b>\$ 525,363</b>	<b>\$ 666,140</b>	<b>\$ 689,800</b>	<b>\$ 694,800</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(306,862)</b>	<b>(310,757)</b>	<b>(345,000)</b>	<b>(300,000)</b>	<b>(300,000)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 596,767</b>	<b>\$ 691,871</b>	<b>\$ 813,178</b>	<b>\$ 967,321</b>	<b>\$ 943,131</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>911,365</b>	<b>487,490</b>	<b>1,200,000</b>	<b>817,600</b>	<b>800,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,508,132</b>	<b>\$ 1,179,361</b>	<b>\$ 2,013,178</b>	<b>\$ 1,784,921</b>	<b>\$ 1,743,131</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	174,631	231,540	162,194	174,541	180,777
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	70,414	80,405	82,638	106,317	113,999
	<b>Personnel Services</b>	<b>\$ 245,045</b>	<b>\$ 311,945</b>	<b>\$ 244,832</b>	<b>\$ 280,858</b>	<b>\$ 294,776</b>
4500	Fees & Subscriptions	180	100	1,800	1,800	1,800
5200	Communications & Freight					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses					
	<b>General &amp; Admin</b>	<b>\$ 180</b>	<b>\$ 100</b>	<b>\$ 1,800</b>	<b>\$ 1,800</b>	<b>\$ 1,800</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 245,225</b>	<b>\$ 312,045</b>	<b>\$ 246,632</b>	<b>\$ 282,658</b>	<b>\$ 296,576</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 245,225</b>	<b>\$ 312,045</b>	<b>\$ 246,632</b>	<b>\$ 282,658</b>	<b>\$ 296,576</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020 Proposed	2021 Proposed
4100	Regular Salaries & Wages	2,357,154	2,475,524	2,569,918	2,751,519	2,874,235
4110	Overtime	282,822	296,702	371,000	393,000	393,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	1,346,243	1,361,306	1,687,082	1,895,641	1,941,991
	<b>Personnel Services</b>	<b>\$ 3,986,219</b>	<b>\$ 4,133,532</b>	<b>\$ 4,628,000</b>	<b>\$ 5,040,161</b>	<b>\$ 5,209,226</b>
4500	Fees & Subscriptions	7,213	6,032	13,000	11,000	11,000
5200	Communications & Freight	-	1,225	-	3,000	3,000
5400	Taxes, Fees & Licenses	140,449	168,933	141,500	201,500	201,500
5500	Insurance					
5600	Misc Expenses	420	497	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 148,082</b>	<b>\$ 176,687</b>	<b>\$ 154,500</b>	<b>\$ 215,500</b>	<b>\$ 215,500</b>
4600	Supplies	9,330	9,945	13,000	16,000	16,000
4700	Materials	185,296	208,831	235,300	242,500	242,500
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 194,627</b>	<b>\$ 218,776</b>	<b>\$ 248,300</b>	<b>\$ 258,500</b>	<b>\$ 258,500</b>
5100	Automotive	-	-	500	500	500
5800	Construction Contracts	556,968	938,231	840,000	1,100,000	1,100,000
5900	Equipment & Fac Rental	446	1,136	5,000	5,000	5,000
6000	Conservation					
6200	Professional Fees	21,406	16,154	50,000	50,000	50,000
6300	Repair & Maintenance	5,637	2,627	11,600	11,600	11,600
6500	Small Tools & Equipment	7,951	19,109	23,572	31,000	31,000
6600	Utilities	-	180	1,000	1,000	1,000
	<b>District Operations</b>	<b>\$ 592,409</b>	<b>\$ 977,437</b>	<b>\$ 931,672</b>	<b>\$ 1,199,100</b>	<b>\$ 1,199,100</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(689,718)</b>	<b>(750,509)</b>	<b>(316,090)</b>	<b>(605,640)</b>	<b>(634,480)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 4,231,618</b>	<b>\$ 4,755,924</b>	<b>\$ 5,646,382</b>	<b>\$ 6,107,621</b>	<b>\$ 6,247,846</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 19,270</b>	<b>\$ 13,528</b>	<b>\$ 112,160</b>	<b>\$ 77,200</b>	<b>\$ 56,200</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 4,250,889</b>	<b>\$ 4,769,452</b>	<b>\$ 5,758,542</b>	<b>\$ 6,184,821</b>	<b>\$ 6,304,046</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	1,043,253	1,012,146	1,141,661	1,047,812	1,074,429
4110	Overtime	61,709	65,163	80,000	82,000	85,000
4190	Temporary	22,850	23,525	25,000	27,000	27,000
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	647,749	637,892	797,420	707,933	736,648
	<b>Personnel Services</b>	<b>\$ 1,775,561</b>	<b>\$ 1,738,726</b>	<b>\$ 2,044,081</b>	<b>\$ 1,864,746</b>	<b>\$ 1,923,076</b>
4500	Fees & Subscriptions	3,914	2,706	7,100	7,100	7,100
5200	Communications & Freight	-	700	-	2,700	2,700
5400	Taxes, Fees & Licenses	-	-	1,200	1,200	1,200
5500	Insurance					
5600	Misc Expenses	162	663	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 4,075</b>	<b>\$ 4,069</b>	<b>\$ 8,300</b>	<b>\$ 11,000</b>	<b>\$ 11,000</b>
4600	Supplies	29,257	52,273	42,000	44,500	44,500
4700	Materials	49,034	36,893	67,000	59,000	59,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 78,290</b>	<b>\$ 89,166</b>	<b>\$ 109,000</b>	<b>\$ 103,500</b>	<b>\$ 103,500</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,397	349	3,801	5,000	5,000
6000	Conservation					
6200	Professional Fees	-	165	-	700	700
6300	Repair & Maintenance	133,858	96,273	180,000	180,000	180,000
6500	Small Tools & Equipment	6,146	6,625	10,162	11,000	11,000
6600	Utilities	3,351	2,724	5,500	5,500	5,500
	<b>District Operations</b>	<b>\$ 145,753</b>	<b>\$ 106,136</b>	<b>\$ 199,463</b>	<b>\$ 202,200</b>	<b>\$ 202,200</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(141,935)</b>	<b>(143,007)</b>	<b>(154,517)</b>	<b>(115,500)</b>	<b>(121,000)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 1,861,745</b>	<b>\$ 1,795,090</b>	<b>\$ 2,206,326</b>	<b>\$ 2,065,946</b>	<b>\$ 2,118,776</b>
<b>8000</b>	<b>Capital Purchases</b>	\$ -	\$ 27,944	\$ -	\$ -	\$ -
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,861,745</b>	<b>\$ 1,823,034</b>	<b>\$ 2,206,326</b>	<b>\$ 2,065,946</b>	<b>\$ 2,118,776</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	496,598	483,714	637,184	645,122	680,278
4110	Overtime	42,272	43,807	43,000	46,500	50,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	354,144	346,851	435,125	457,726	478,440
	<b>Personnel Services</b>	<b>\$ 893,014</b>	<b>\$ 874,373</b>	<b>\$ 1,115,309</b>	<b>\$ 1,149,348</b>	<b>\$ 1,208,717</b>
4500	Fees & Subscriptions	2,630	2,778	5,865	6,000	6,000
5200	Communications & Freight	-	735	-	1,500	1,500
5400	Taxes, Fees & Licenses	2,755	2,879	6,750	4,750	4,750
5500	Insurance					
5600	Misc Expenses	0	190	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 5,385</b>	<b>\$ 6,581</b>	<b>\$ 12,615</b>	<b>\$ 12,250</b>	<b>\$ 12,250</b>
4600	Supplies	2,442	2,102	2,500	2,700	3,000
4700	Materials	103,567	99,986	150,500	152,500	155,500
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 106,009</b>	<b>\$ 102,088</b>	<b>\$ 153,000</b>	<b>\$ 155,200</b>	<b>\$ 158,500</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,780	3,052	3,500	5,000	5,000
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	10	-	2,000	2,000	2,000
6500	Small Tools & Equipment	2,238	5,061	4,000	4,000	4,000
6600	Utilities	50,687	61,050	100,200	90,000	90,000
	<b>District Operations</b>	<b>\$ 55,715</b>	<b>\$ 69,162</b>	<b>\$ 109,700</b>	<b>\$ 101,000</b>	<b>\$ 101,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(77,774)</b>	<b>(143,924)</b>	<b>(154,517)</b>	<b>(115,500)</b>	<b>(121,000)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 982,348</b>	<b>\$ 908,281</b>	<b>\$ 1,236,107</b>	<b>\$ 1,302,298</b>	<b>\$ 1,359,467</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	8,500	8,500	8,500
	<b>Total Operating and Capital Purchases</b>	<b>\$ 982,348</b>	<b>\$ 908,281</b>	<b>\$ 1,244,607</b>	<b>\$ 1,310,798</b>	<b>\$ 1,367,967</b>



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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	277,873	227,963	234,823	252,700	260,281
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	<u>89,733</u>	<u>65,305</u>	<u>133,393</u>	<u>166,799</u>	<u>177,558</u>
	<b>Personnel Services</b>	<b>\$ 367,606</b>	<b>\$ 293,268</b>	<b>\$ 368,216</b>	<b>\$ 419,500</b>	<b>\$ 437,839</b>
4500	Fees & Subscriptions	2,843	3,517	3,500	2,500	2,500
5200	Communications & Freight	559	1,006	685	1,060	1,060
5400	Taxes, Fees & Licenses	5,789	3,362	3,835	4,100	4,100
5500	Insurance					
5600	Misc Expenses	<u>3,725</u>	<u>3,244</u>	<u>4,300</u>	<u>4,300</u>	<u>4,300</u>
	<b>General &amp; Admin</b>	<b>\$ 12,917</b>	<b>\$ 11,130</b>	<b>\$ 12,320</b>	<b>\$ 11,960</b>	<b>\$ 11,960</b>
4600	Supplies	3,568	3,199	4,470	5,100	5,100
4700	Materials					
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>Materials &amp; Supplies</b>	<b>\$ 3,568</b>	<b>\$ 3,199</b>	<b>\$ 4,470</b>	<b>\$ 5,100</b>	<b>\$ 5,100</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	4,888	4,751	4,410	4,500	4,500
6000	Conservation					
6200	Professional Fees	107,562	99,246	65,754	-	-
6300	Repair & Maintenance	17,078	20,234	26,485	17,480	17,480
6500	Small Tools & Equipment					
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>District Operations</b>	<b>\$ 129,527</b>	<b>\$ 124,232</b>	<b>\$ 96,649</b>	<b>\$ 21,980</b>	<b>\$ 21,980</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(23,291)</b>	<b>(2,731)</b>	<b>-</b>	<b>(2,100)</b>	<b>(2,200)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 490,327</b>	<b>\$ 429,098</b>	<b>\$ 481,655</b>	<b>\$ 456,440</b>	<b>\$ 474,679</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 28,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 490,327</b>	<b>\$ 429,098</b>	<b>\$ 481,655</b>	<b>\$ 456,440</b>	<b>\$ 502,679</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	439,434	364,796	442,269	474,142	488,366
4110	Overtime	78,589	83,493	96,551	97,183	100,098
4190	Temporary	35,098	33,216	38,513	39,668	40,858
4170	Director Fees					
4195	Contract Help	342,101	305,336	358,088	216,338	229,031
4200	Fringe Benefits	258,954	166,174	320,845	361,371	371,713
	<b>Personnel Services</b>	<b>\$ 1,154,176</b>	<b>\$ 953,015</b>	<b>\$ 1,256,267</b>	<b>\$ 1,188,702</b>	<b>\$ 1,230,066</b>
4500	Fees & Subscriptions	5,966	10,691	7,122	12,672	12,932
5200	Communications & Freight	602	867	1,648	3,448	3,448
5400	Taxes, Fees & Licenses	304	143	6,100	6,100	6,100
5500	Insurance					
5600	Misc Expenses	106	8,320	2,500	2,500	2,600
	<b>General &amp; Admin</b>	<b>\$ 6,978</b>	<b>\$ 20,021</b>	<b>\$ 17,370</b>	<b>\$ 24,720</b>	<b>\$ 25,080</b>
4600	Supplies	13,882	11,488	17,450	17,200	17,100
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 13,882</b>	<b>\$ 11,488</b>	<b>\$ 17,450</b>	<b>\$ 17,200</b>	<b>\$ 17,100</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	9,779	12,760	15,051	28,000	28,000
6500	Small Tools & Equipment	6,105	5,252	6,000	12,300	12,300
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 15,884</b>	<b>\$ 18,011</b>	<b>\$ 21,051</b>	<b>\$ 40,300</b>	<b>\$ 40,300</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 1,190,919</b>	<b>\$ 1,002,536</b>	<b>\$ 1,312,138</b>	<b>\$ 1,270,922</b>	<b>\$ 1,312,546</b>
<b>8000</b>	<b>Capital Purchases</b>	\$ -	\$ 4,691	\$ -	\$ 24,504	\$ -
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 1,190,919</b>	<b>\$ 1,007,226</b>	<b>\$ 1,312,138</b>	<b>\$ 1,295,426</b>	<b>\$ 1,312,546</b>

**MARIN MUNICIPAL WATER DISTRICT  
OPERATING BUDGET COMPARATIVE EXPENDITURES  
FISHERIES 6730  
YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020	2021
					Proposed	Proposed
4100	Regular Salaries & Wages	290,152	252,482	249,516	326,683	267,092
4110	Overtime	1,120	487	1,200	1,230	1,270
4190	Temporary	17,093	9,711	18,500	18,580	19,200
4170	Director Fees					
4195	Contract Help	24,000	25,000	26,500	26,500	27,000
4200	Fringe Benefits	127,082	120,434	149,195	164,879	171,174
	<b>Personnel Services</b>	<b>\$ 459,448</b>	<b>\$ 408,114</b>	<b>\$ 444,912</b>	<b>\$ 537,871</b>	<b>\$ 485,737</b>
4500	Fees & Subscriptions	5,621	8,243	7,920	7,860	8,360
5200	Communications & Freight	-	210	-	-	-
5400	Taxes, Fees & Licenses	-	1,477	2,500	1,000	2,500
5500	Insurance					
5600	Misc Expenses	85	-	3,200	100	100
	<b>General &amp; Admin</b>	<b>\$ 5,705</b>	<b>\$ 9,931</b>	<b>\$ 13,620</b>	<b>\$ 8,960</b>	<b>\$ 10,960</b>
4600	Supplies					
4700	Materials	49	1,291	2,100	6,800	6,800
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 49</b>	<b>\$ 1,291</b>	<b>\$ 2,100</b>	<b>\$ 6,800</b>	<b>\$ 6,800</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	11,717	-	15,000	10,000	10,000
6000	Conservation					
6200	Professional Fees	111,710	102,429	148,365	110,100	105,850
6300	Repair & Maintenance					
6500	Small Tools & Equipment	11,521	11,008	12,000	13,000	13,500
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 134,948</b>	<b>\$ 113,437</b>	<b>\$ 175,365</b>	<b>\$ 133,100</b>	<b>\$ 129,350</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(73,953)</b>	<b>(100,565)</b>	<b>-</b>	<b>(81,060)</b>	<b>(84,920)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 526,198</b>	<b>\$ 432,208</b>	<b>\$ 635,997</b>	<b>\$ 605,671</b>	<b>\$ 547,927</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ 14,927</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 526,198</b>	<b>\$ 447,134</b>	<b>\$ 635,997</b>	<b>\$ 605,671</b>	<b>\$ 547,927</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	279,672	234,263	339,924	339,809	356,535
4110	Overtime	1,575	461	9,518	11,000	12,500
4190	Temporary	87,838	111,481	98,808	126,000	130,700
4170	Director Fees					
4195	Contract Help	76,281	45,431	60,000	80,000	82,000
4200	Fringe Benefits	<u>186,867</u>	<u>155,466</u>	<u>224,682</u>	<u>253,348</u>	<u>262,857</u>
	<b>Personnel Services</b>	<b>\$ 632,233</b>	<b>\$ 547,102</b>	<b>\$ 732,932</b>	<b>\$ 810,157</b>	<b>\$ 844,592</b>
4500	Fees & Subscriptions	2,739	7,399	9,593	11,075	13,225
5200	Communications & Freight	225	244	4,000	4,250	4,250
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	<u>19,253</u>	<u>9,609</u>	<u>15,350</u>	<u>16,150</u>	<u>16,150</u>
	<b>General &amp; Admin</b>	<b>\$ 22,216</b>	<b>\$ 17,251</b>	<b>\$ 28,943</b>	<b>\$ 31,475</b>	<b>\$ 33,625</b>
4600	Supplies					
4700	Materials	-	1,436	-	-	-
4900	Chemicals					
5000	Water Purchases	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ 1,436</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees	125,778	301,047	419,413	237,848	247,312
6300	Repair & Maintenance					
6500	Small Tools & Equipment	17,554	16,082	17,000	20,000	10,000
6600	Utilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>District Operations</b>	<b>\$ 143,332</b>	<b>\$ 317,129</b>	<b>\$ 436,413</b>	<b>\$ 257,848</b>	<b>\$ 257,312</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(2,605)</b>	<b>(9,987)</b>	<b>-</b>	<b>(7,980)</b>	<b>(8,360)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 795,176</b>	<b>\$ 872,931</b>	<b>\$ 1,198,288</b>	<b>\$ 1,091,500</b>	<b>\$ 1,127,169</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 17,242</b>	<b>\$ -</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 812,419</b>	<b>\$ 872,931</b>	<b>\$ 1,212,288</b>	<b>\$ 1,105,500</b>	<b>\$ 1,141,169</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020 Proposed	2021 Proposed
4100	Regular Salaries & Wages	718,220	770,747	655,195	698,649	719,609
4110	Overtime	26,602	32,656	21,000	24,706	24,817
4190	Temporary	83,998	65,750	57,578	83,064	86,156
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	531,785	382,788	423,639	500,570	521,114
	<b>Personnel Services</b>	<b>\$ 1,360,605</b>	<b>\$ 1,251,942</b>	<b>\$ 1,157,412</b>	<b>\$ 1,306,989</b>	<b>\$ 1,351,695</b>
4500	Fees & Subscriptions	2,265	847	5,250	5,250	5,250
5200	Communications & Freight	150	1,030	-	-	-
5400	Taxes, Fees & Licenses	464	1,448	1,575	1,950	1,950
5500	Insurance					
5600	Misc Expenses	805	653	500	500	500
	<b>General &amp; Admin</b>	<b>\$ 3,684</b>	<b>\$ 3,979</b>	<b>\$ 7,325</b>	<b>\$ 7,700</b>	<b>\$ 7,700</b>
4600	Supplies	1,901	1,653	2,550	3,200	3,200
4700	Materials	43,324	26,767	32,365	38,500	40,000
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 45,225</b>	<b>\$ 28,420</b>	<b>\$ 34,915</b>	<b>\$ 41,700</b>	<b>\$ 43,200</b>
5100	Automotive	50	78	-	-	-
5800	Construction Contracts	-	-	-	30,000	30,000
5900	Equipment & Fac Rental	62,712	51,870	50,000	61,800	61,800
6000	Conservation					
6200	Professional Fees	4,540	(3,973)	-	800	800
6300	Repair & Maintenance	554,808	814,372	1,074,664	663,500	700,000
6500	Small Tools & Equipment	4,833	5,328	8,200	9,000	8,000
6600	Utilities	25,781	19,447	15,850	17,750	18,150
	<b>District Operations</b>	<b>\$ 652,725</b>	<b>\$ 887,122</b>	<b>\$ 1,148,714</b>	<b>\$ 782,850</b>	<b>\$ 818,750</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	<b>(32,482)</b>	<b>(99,393)</b>	<b>(47,625)</b>	<b>(80,220)</b>	<b>(84,040)</b>
	<b>Total Operating Expenditures</b>	<b>\$ 2,029,758</b>	<b>\$ 2,072,070</b>	<b>\$ 2,300,741</b>	<b>\$ 2,059,019</b>	<b>\$ 2,137,305</b>
<b>8000</b>	<b>Capital Purchases</b>	\$ -	\$ 4,370	\$ -	\$ -	\$ -
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 2,029,758</b>	<b>\$ 2,076,439</b>	<b>\$ 2,300,741</b>	<b>\$ 2,059,019</b>	<b>\$ 2,137,305</b>



MARIN MUNICIPAL WATER DISTRICT

INTER-DEPARTMENTAL

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2020 Proposed</b>	<b>2021 Proposed</b>
4100	Regular Salaries & Wages	\$ -	\$ -	\$ -	\$ -	\$ -
4110	Overtime	-	-	-	-	-
4190	Temporary	-	-	-	-	-
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	3,382,004	3,942,832	4,383,993	4,557,000	4,697,000
	<b>Personnel Services</b>	<b>\$ 3,382,004</b>	<b>\$ 3,942,832</b>	<b>\$ 4,383,993</b>	<b>\$ 4,557,000</b>	<b>\$ 4,697,000</b>
4500	Fees & Subscriptions	428,014	256,148	243,746	294,589	300,034
5200	Communications & Freight	41,595	37,644	43,700	33,700	33,700
5400	Taxes, Fees & Licenses	303	-	75,500	500	60,500
5500	Insurance	1,261,170	1,495,198	1,260,000	1,170,000	1,180,000
5600	Misc Expenses	192,103	320,500	491,600	887,826	497,581
	<b>General &amp; Admin</b>	<b>\$ 1,923,184</b>	<b>\$ 2,109,490</b>	<b>\$ 2,114,546</b>	<b>\$ 2,386,615</b>	<b>\$ 2,071,815</b>
4600	Supplies	52,107	75,262	60,800	22,000	22,000
4700	Materials	-	-	-	-	-
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	5,926,921	6,803,603	6,674,509	7,400,000	8,375,000
	<b>Materials &amp; Supplies</b>	<b>\$ 5,979,028</b>	<b>\$ 6,878,865</b>	<b>\$ 6,735,309</b>	<b>\$ 7,422,000</b>	<b>\$ 8,397,000</b>
5100	Automotive	-	-	-	-	-
5800	Construction Contracts	-	-	-	-	-
5900	Equipment & Fac Rental	20,333	20,319	21,250	20,500	20,500
6000	Rebates & Backflow	-	-	-	-	-
6200	Professional Fees	78,493	119,406	145,600	167,400	167,400
6300	Repair & Maintenance	81,246	81,613	97,000	88,000	88,100
6500	Small Tools & Equipment	-	-	-	-	-
6600	Utilities	2,853,691	4,092,398	3,787,000	4,760,870	4,997,564
	<b>District Operations</b>	<b>\$ 3,033,762</b>	<b>\$ 4,313,736</b>	<b>\$ 4,050,850</b>	<b>\$ 5,036,770</b>	<b>\$ 5,273,564</b>
<b>5300</b>	<b>Debt Service</b>	<b>6,981,628</b>	<b>10,504,165</b>	<b>10,200,976</b>	<b>10,233,475</b>	<b>10,241,859</b>
	<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Operating Expenses</b>	<b>\$ 21,299,607</b>	<b>\$ 27,749,089</b>	<b>\$ 27,485,674</b>	<b>\$ 29,635,860</b>	<b>\$ 30,681,238</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ 11,135</b>	<b>\$ 29,937</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>
		-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 21,310,742</b>	<b>\$ 27,779,026</b>	<b>\$ 27,515,674</b>	<b>\$ 29,665,860</b>	<b>\$ 30,711,238</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020 Proposed	2021 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	-	-
	<b>Personnel Services</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
4500	Fees & Subscriptions					
5200	Communications & Freight					
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	20,333	20,319	21,250	20,500	20,500
6000	Rebates & Backflow					
6200	Professional Fees	-	-	80,000	-	-
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 20,333</b>	<b>\$ 20,319</b>	<b>\$ 101,250</b>	<b>\$ 20,500</b>	<b>\$ 20,500</b>
<b>5300</b>	<b>Debt Service</b>	<b>6,981,628</b>	<b>10,504,165</b>	<b>10,200,976</b>	<b>10,233,475</b>	<b>10,241,859</b>
	<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Operating Expenditures</b>	<b>\$ 7,001,961</b>	<b>\$ 10,524,484</b>	<b>\$ 10,302,226</b>	<b>\$ 10,253,975</b>	<b>\$ 10,262,359</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 7,001,961</b>	<b>\$ 10,524,484</b>	<b>\$ 10,302,226</b>	<b>\$ 10,253,975</b>	<b>\$ 10,262,359</b>



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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020 Proposed	2021 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	3,382,004	3,942,832	4,383,993	4,557,000	4,697,000
	<b>Personnel Services</b>	<b>\$ 3,382,004</b>	<b>\$ 3,942,832</b>	<b>\$ 4,383,993</b>	<b>\$ 4,557,000</b>	<b>\$ 4,697,000</b>
4500	Fees & Subscriptions	428,014	256,148	243,746	294,589	300,034
5200	Communications & Freight	3,628	3,568	3,700	3,700	3,700
5400	Taxes, Fees & Licenses	303	-	75,500	500	60,500
5500	Insurance	1,261,170	1,495,198	1,260,000	1,170,000	1,180,000
5600	Misc Expenses	192,103	320,500	491,600	887,826	497,581
	<b>General &amp; Admin</b>	<b>\$ 1,885,217</b>	<b>\$ 2,075,414</b>	<b>\$ 2,074,546</b>	<b>\$ 2,356,615</b>	<b>\$ 2,041,815</b>
4600	Supplies					
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	71,014	114,750	65,600	167,400	167,400
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 71,014</b>	<b>\$ 114,750</b>	<b>\$ 65,600</b>	<b>\$ 167,400</b>	<b>\$ 167,400</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 5,338,234</b>	<b>\$ 6,132,996</b>	<b>\$ 6,524,139</b>	<b>\$ 7,081,015</b>	<b>\$ 6,906,215</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>11,134.89</b>	<b>29,937.23</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 5,349,369</b>	<b>\$ 6,162,933</b>	<b>\$ 6,554,139</b>	<b>\$ 7,111,015</b>	<b>\$ 6,936,215</b>

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

OBJECT	DESCRIPTION	2017 Actual	2018 Actual	2019 Budget	2020 Proposed	2021 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	-	-	-	-	-
	<b>Personnel Services</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
4500	Fees & Subscriptions					
5200	Communications & Freight	37,968	34,077	40,000	30,000	30,000
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 37,968</b>	<b>\$ 34,077</b>	<b>\$ 40,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>
4600	Supplies	52,107	75,262	60,800	22,000	22,000
4700	Materials					
4900	Chemicals					
5000	Water Purchases	5,926,921	6,803,603	6,674,509	7,400,000	8,375,000
	<b>Materials &amp; Supplies</b>	<b>\$ 5,979,028</b>	<b>\$ 6,878,865</b>	<b>\$ 6,735,309</b>	<b>\$ 7,422,000</b>	<b>\$ 8,397,000</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	7,479	4,656	-	-	-
6300	Repair & Maintenance	81,246	81,613	97,000	88,000	88,100
6500	Small Tools & Equipment					
6600	Utilities	2,853,691	4,092,398	3,787,000	4,760,870	4,997,564
	<b>District Operations</b>	<b>\$ 2,942,416</b>	<b>\$ 4,178,667</b>	<b>\$ 3,884,000</b>	<b>\$ 4,848,870</b>	<b>\$ 5,085,664</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 8,959,412</b>	<b>\$ 11,091,609</b>	<b>\$ 10,659,309</b>	<b>\$ 12,300,870</b>	<b>\$ 13,512,664</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 8,959,412</b>	<b>\$ 11,091,609</b>	<b>\$ 10,659,309</b>	<b>\$ 12,300,870</b>	<b>\$ 13,512,664</b>



**Marin Municipal Water District**

**Capital Purchase & Improvement Program**

**FISCAL YEAR 2019/2020 AND**  
**2020/2021**

**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 2020 and 2021.

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 \$241,379,000. The first two years of expenditures in the ten-year CIP comprise the district’s Two-year CIP Budget and total \$43,277,000.

**Two-Year CIP Budget  
FYs 20 and 21**

<b>Expenditures</b>	<b>FY 2019-2020</b>	<b>FY 2020-2021</b>	<b>Total</b>
Pipelines and Storage	\$11,045,000	\$13,818,000	\$24,863,000
Treatment Plants	\$4,575,000	\$2,340,000	\$6,915,000
Watershed <sup>1</sup>	\$3,288,000	\$2,824,000	\$6,112,000
General Improvements	\$2,689,000	\$2,698,000	\$5,387,000
<b>Grand Total</b>	<b>\$21,597,000</b>	<b>\$21,680,000</b>	<b>\$43,277,000</b>

<b>Funding</b>	<b>FY 2019-2020</b>	<b>FY 2020-2021</b>	<b>Total</b>
Capital Reserves	\$8,259,000	\$680,000	\$8,939,000
Capital Maintenance Fee	\$8,250,000	\$16,500,000	\$24,750,000
Grant Funding	\$588,000	\$0	\$588,000
Fire Flow Improvement Program	\$4,500,000	\$4,500,000	\$9,000,000
<b>Grand Total</b>	<b>\$21,597,000</b>	<b>\$21,680,000</b>	<b>\$43,277,000</b>

**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 6,872 corrosion test stations. Of these, 5,160 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 431 miles of piping (49% 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.

Passive systems on piping are monitored on a six-year cycle; passive systems for storage tank

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<sup>1</sup> Watershed includes all projects conducted on the District’s watershed including dams, reservoirs, road and slide repairs, vegetation management and habitat improvements.

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.

<b>FY 20</b>	<b>\$90,000</b>
<b>FY 21</b>	<b>\$94,000</b>

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.

<b>FY 20</b>	<b>\$160,000</b>
<b>FY 21</b>	<b>\$166,000</b>

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.

<b>FY 20</b>	<b>\$50,000</b>
<b>FY 21</b>	<b>\$52,000</b>

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	58
2	Smith Saddle 2	5.00	1961	58
3	Escalle	1.00	1970	49
4	Scott Highlands	0.25	1968	51
5	Conifer Way	0.50	1968	51
6	Greenbrae	1.50	1956	63
7	Mill Valley	5.00	1967	52
8	Loch Lomond	1.00	1954	65
9	Hawthorne Upper	2.00	1928	46
10	Canyon Village	1.50	1975	44
11	Mine Ridge	0.25	1995	24
12	Fairfax Grade	0.50	1957	62
13	Wolfback Ridge 1	0.25	1997	22
14	Wolfback Ridge 2	0.25	1997	22

The recoating of Smith Saddle Tank #1 is scheduled to begin in FY 21, funded through the A1A11 Storage Tanks, as significant repairs in addition to recoating are expected. Smith Saddle Tank #2 is scheduled for recoating in FY25. The storage tank recoating program has largely been deferred to meet budgetary constraints and prioritize other storage tank replacements, such as Ross Reservoir.

**FY 20 \$375,000**

**FY 21 \$390,000**

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

The district has approximately 884 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 51% of the district piping system is comprised of modern long life welded steel or PVC. Over 336 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 – 20 miles), lock converse joint pipe (LCP – 6 miles), and cast iron pipe (CI –

310 miles). These pipe materials total over 38% 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  $\geq 1$  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 20 budget for pipeline replacement is \$2,300,000, with \$2,184,000 budgeted for FY 21 and will support replacement of approximately 2.8 miles of pipe.

**FY 20 \$2,300,000**  
**FY 21 \$2,184,000**

Some of the planned locations of pipes to be replaced in FYs 20 and 21 are shown in the table below. The remainder will be developed at the beginning of each fiscal year.

**Pipeline Replacement Locations for  
FYs 20 and 21**

<b>Town</b>	<b>Street(s)</b>	<b>Pipe Length (ft)</b>	<b>Install Year</b>
Kentfield	Sir Francis Drake, from Manor Road to Ross Terrace	5,300	1920s
San Rafael	3 <sup>rd</sup> St, from Irwin St to 4 <sup>th</sup> St	4,000	1920s
Larkspur	Piedmont Road, Baltimore Ave, Shady Lane	1,000	1900s
Ross	Easement near Mesa Vista Tank	1,000	1948
Ross	Ross Reservoir Bypass	450	1971
Fairfax	Bolinas-Fairfax Road, from Deer Park Villa to Sir Francis Drake Blvd	3,000	1921
<b>TOTAL LENGTH</b>		<b>14,750</b>	



### 1.3 Fire Flow Improvement Program

On May 17, 2012, the district 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 20 and FY 21 are shown in the table below, which shows a total of 28,200 feet (5.3 miles) of undersized pipe to be replaced.

**FFIP Replacement Locations for  
FY 20 and FY 21**

<b>Town</b>	<b>Street(s)</b>	<b>Pipe Length (ft)</b>	<b>Install Year</b>
Corte Madera	Meadow Valley, Sausalito, Montecito	2,100	1946
Ross	Baywood Ave	2,600	1933
San Rafael	5 <sup>th</sup> Ave	6,400	1927
Fairfax	Oak Manor Dr, Rock Ridge Road, Gregory Dr	4,500	1952
Mill Valley	Morningsun Dr, Highland, Wisteria	3,300	1953
San Anselmo	Hawthorne Ave, Bennit Ave, Suffield Ave, Valley Road	3,500	1936
Sausalito	Vista Clara Road, Cloud View Road	5,800	1929
<b>TOTAL LENGTH</b>		<b>28,200</b>	

**FY 20 \$4,500,000**

**FY 21 \$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 20 and 21, 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 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 an engineer with a water quality background with assistance from other district engineering staff or 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 – Clarifier Seismic Upgrade. Clarifiers perform an essential process in water treatment and treatment plant water production would be severely limited if the clarifiers were inoperable. The two clarifiers at San Geronimo Treatment Plant were constructed in 1961 and 1972 and consequently do not meet current seismic standards. This project includes the replacement of the clarifier mechanisms to ensure that the clarifiers can withstand a major seismic event.

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 20 and FY 21 budgets for this category are shown below:

<b>FY 20</b>	<b>\$4,525,000</b>
<b>FY 21</b>	<b>\$2,288,000</b>

## 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 20 and 21 budget for this category is described below.

**FY 20 \$400,000**

**FY 21 \$572,000**

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 20 for \$100,000 and FY 21 at \$260,000.

Soulajule Grazing Waiver Compliance. Regional Water Quality Control Board has required the district to participate in the grazing waiver program. One element they have requested is a plan to prevent cattle accessing the reservoir. This project seeks to install fencing and water troughs for cattle.

## 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, sewer lateral replacement, 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 2015. A facility master plan will serve as a roadmap to identify necessary facility improvements and projects. This project is budgeted for \$250,000 in FY20 and \$350,000 in FY21 for master plan development and implementation of improvement projects.

**FY 20 \$550,000**  
**FY 21 \$603,000**

### **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 FY20 and FY21. Upgrades to these pump stations have been prioritized due to known performance and capacity issues and the large number of customers that could be impacted if either pump station was unable to adequately convey water.

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.

Federal Works Pump Station Upgrade. Located in Corte Madera, Federal Works Pump Station was built in 1943 as part of the World War II effort. The pumps are far below efficiency levels and unable to meet peak demand. This pump station upgrade will include performing a detailed condition assessment to evaluate efficiency and capacity issues and upgrading pump station components to meet current system needs. This project is budgeted for \$15,000 in FY20 and \$520,000 in FY21.

The combined FY 20 and 21 budget for both categories (A1A07 and A1A08) is presented below.

**FY 20 \$550,000**  
**FY 21 \$1,336,000**

### **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 193 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 is currently underway, with an expected completion date of May 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 20 \$85,000**  
**FY 21 \$88,000**

## **1.9 Control Valves (A1A10)**

The district has 571 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 20 \$50,000**

**FY 21 \$52,000**

## **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 20 and 21 budgets for this category are described below.

**FY 20 \$2,170,000**

**FY 21 \$4,212,000**

Ross Valley Tank Replacement (D11056). This project includes the replacement of the 1MG Ross Reservoir, constructed in the 1920s, with 4 MG of storage 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 20 at \$500,000 and FY 21 at \$1,560,000 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 were constructed in 1961 and last recoated in 1983. 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 delayed tank recoating. 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.

Pine Mountain Tunnel Water Quality Improvement. Built in 1919 to convey water to customers in Fairfax from the Alpine Dam system, Pine Mountain Tunnel has served as a transmission storage tank on the Fairfax Transmission Line since 1971. This project will improve water quality and circulation in the tank with a continued evaluation of long-term solutions to address any ongoing water quality issues.

Redwood tank replacement program. This program funds replacement of redwood storage tanks that often present water quality challenges, are seismically vulnerable<sup>2</sup>, and leak. Since 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**

<b>Tank Name</b>	<b>City/Location</b>	<b>Capacity (gal)</b>	<b>Year Installed</b>
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 FY25.

**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 20 \$250,000**

**FY 21 \$260,000**

**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 20 \$150,000**

**FY 21 \$156,000**

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

### **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.

**FY 20 \$300,000**

**FY 21 \$156,000**

### **1.14 Recycled Water (A1C03)**

Over the next two years, the district's Las Gallinas Recycled Water Treatment Plant will be decommissioned and the District will initiate recycled water purchases through Las Gallinas Valley Sanitary District once a new recycled water treatment facility expansion is constructed. Capital investments relating to system integration with Las Gallinas Valley Sanitary District are expected.

**FY 20 \$50,000**

**FY 21 \$52,000**

## **2 Watershed**

### **2.1 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 FY20, the district will collaborate with the Town of Ross to reorganize and improve the Phoenix Lake Gateway and team with OneTam to make facility upgrades at the Rock Spring Gateway. The former will improve parking, install additional interpretive signage and repair aging structures at the highly utilized site. At the Rock Spring Gateway, the district will support OneTam by installing additional interpretive and educational kiosks and signage to educate and inform visitors. In FY21, 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 20 \$ 45,000**

**FY 21 \$114,000**

### **2.2 Watershed – Ranger Residence Improvement (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. The district successfully completed renovations at the Porteous and Phoenix Dam residences in 2017 and 2018 and the proposed FY20 and FY21 projects include replacement of the antiquated Alpine Dam residence water system, renovation of the Lake Lagunitas residence, and repairs to the Soulajule



residence.

**FY 20 \$ 55,000**

**FY 21 \$541,000**

### **2.3 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 FY20 include permitting, design, and construction for culvert and road improvement projects that need immediate attention. Expenditures for FY20 and FY21 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. This program also includes paving of high-use access roads such as Sky Oaks road, Lagunitas Picnic parking area, and various ranger residence driveways.

**FY 20 \$165,000**

**FY 21 \$354,000**

### **2.4 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 and the restoration of serpentine soils and vegetation assemblages on Azalea Hill.

**FY 20 \$1,075,000**

**FY 21 \$1,191,000**

### **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 Lagunitas Creek Winter Habitat and Floodplain Enhancement project, which will be completed in FY20. The total FY20 project cost of \$1,548,000 is being funded with \$960,000 of district funds and \$588,000 from three separate grant agreements. The Lagunitas Creek Winter Habitat and Floodplain Enhancement project is a part of ongoing watershed protection measures to stabilize and improve Lagunitas Creek salmonid populations by increasing the winter habitat carrying capacity for coho salmon and steelhead trout in Lagunitas Creek. The project involves modifying the Lagunitas Creek streambed at a number of locations to enhance and restore existing floodplain and in-stream habitat. The total project cost including both district capital funding and grant funding is budgeted.

**FY 20 \$1,548,000**

**FY 21 \$0**

### **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 20 and 21 budget includes upgrades to Enterprise System Software—SAP.

**FY 20 \$500,000**

**FY 21 \$520,000**

### **5 Capital Purchase Expenditures**

The Capital Purchase Expenditures include purchase of capital equipment. The FY 20 and 21 budget includes lab equipment, survey equipment, office furniture and 15 vehicles.

**FY 20 \$1,254,000**

**FY 21 \$1,330,000**

10-Year Capital Improvement Program

Fund Center/Project	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	Total
<b>A1A01 Replacements - Cathodic Protection</b>											
Cathodic Protection System Corrections	\$ 160	\$ 166	\$ 173	\$ 180	\$ 187	\$ 195	\$ 202	\$ 211	\$ 219	\$ 228	\$ 1,921
Corrosion Test Station Rehabilitation	\$ 90	\$ 94	\$ 97	\$ 101	\$ 105	\$ 109	\$ 114	\$ 118	\$ 123	\$ 128	\$ 1,081
Cathodic Protection of Existing Pipelines	\$ 45	\$ 47	\$ 49	\$ 51	\$ 53	\$ 55	\$ 57	\$ 59	\$ 62	\$ 64	\$ 540
Cathodic Protection Remote Monitoring	\$ 30	\$ 31	\$ 32	\$ 34	\$ 35	\$ 36	\$ 38	\$ 39	\$ 41	\$ 43	\$ 360
Rectifier Anode Replacement	\$ 50	\$ 52	\$ 54	\$ 56	\$ 58	\$ 61	\$ 63	\$ 66	\$ 68	\$ 71	\$ 600
<b>A1A01 Subtotal</b>	<b>\$ 375</b>	<b>\$ 390</b>	<b>\$ 406</b>	<b>\$ 422</b>	<b>\$ 439</b>	<b>\$ 456</b>	<b>\$ 474</b>	<b>\$ 493</b>	<b>\$ 513</b>	<b>\$ 534</b>	<b>\$ 4,502</b>
<b>A1A02A Replacements - Distribution Pipelines</b>											
D15046 Sir Francis Drake Blvd (Kentfield) PRP	\$ 1,000	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,520
Larkpur PRP (various streets/projects)	\$ 600	\$ 624	\$ 757	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,981
Pipeline Replacement Program	\$ 700	\$ 1,040	\$ 433	\$ 1,350	\$ 3,159	\$ 5,718	\$ 5,947	\$ 6,580	\$ 8,211	\$ 9,252	\$ 42,389
Service Laterals Renewals	\$ 550	\$ 572	\$ 595	\$ 619	\$ 643	\$ 669	\$ 696	\$ 724	\$ 753	\$ 783	\$ 6,603
Fireline Lateral Renewals	\$ 50	\$ 52	\$ 54	\$ 56	\$ 58	\$ 61	\$ 63	\$ 66	\$ 68	\$ 71	\$ 600
<b>A1A02A Subtotal</b>	<b>\$ 2,900</b>	<b>\$ 2,808</b>	<b>\$ 1,839</b>	<b>\$ 2,025</b>	<b>\$ 3,861</b>	<b>\$ 6,448</b>	<b>\$ 6,706</b>	<b>\$ 7,369</b>	<b>\$ 9,033</b>	<b>\$ 10,106</b>	<b>\$ 53,094</b>
<b>A1A03 Replacements - Transmission Pipelines</b>											
Valve Replacement Program	\$ 100	\$ 104	\$ 108	\$ 112	\$ 117	\$ 122	\$ 127	\$ 132	\$ 137	\$ 142	\$ 1,201
<b>A1A03 Subtotal</b>	<b>\$ 100</b>	<b>\$ 104</b>	<b>\$ 108</b>	<b>\$ 112</b>	<b>\$ 117</b>	<b>\$ 122</b>	<b>\$ 127</b>	<b>\$ 132</b>	<b>\$ 137</b>	<b>\$ 142</b>	<b>\$ 1,201</b>
<b>A1A04 Replacements - Treatment Facilities</b>											
SGTP Clarifier Mechanism Seismic Upgrade	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000
SGTP Flow meter Replacement	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250
SGTP Backup Generator	\$ -	\$ 2,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,080
BTPP Clarifier Mechanism Seismic Upgrade	\$ -	\$ -	\$ -	\$ 281	\$ 2,223	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,504
BTPP Fill, Settle, Draw Washwater Basin 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438	\$ 4,049	\$ -	\$ -	\$ -	\$ 4,487
SGTP Fill, Settle, Draw Washwater Basin 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197	\$ 2,395	\$ -	\$ 2,592
SGTP Fill, Settle, Draw Washwater Basin 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197	\$ -	\$ 2,491	\$ 2,688
Preventative Maintenance Projects	\$ 200	\$ 208	\$ 216	\$ 225	\$ 234	\$ 243	\$ 253	\$ 263	\$ 274	\$ 285	\$ 2,401
Bon Tempe Sludge Pond Fencing	\$ 75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75
<b>A1A04 Subtotal</b>	<b>\$ 4,525</b>	<b>\$ 2,288</b>	<b>\$ 216</b>	<b>\$ 506</b>	<b>\$ 2,457</b>	<b>\$ 681</b>	<b>\$ 4,302</b>	<b>\$ 658</b>	<b>\$ 2,669</b>	<b>\$ 2,775</b>	<b>\$ 21,078</b>
<b>A1A05 Replacements - Reservoir/Dam Facilities</b>											
Miscellaneous Replacements - Reservoir/Dam Facilities	\$ 200	\$ 208	\$ 216	\$ 225	\$ 234	\$ 243	\$ 253	\$ 263	\$ 274	\$ 285	\$ 2,401
Soulajule Environmental Enhancement	\$ 100	\$ 260	\$ 108	\$ 337	\$ 3,276	\$ 487	\$ 127	\$ 132	\$ 137	\$ 142	\$ 5,105
Soulajule Grazing Waiver	\$ 100	\$ 104	\$ 487	\$ 112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 803
<b>A1A05 Subtotal</b>	<b>\$ 400</b>	<b>\$ 572</b>	<b>\$ 811</b>	<b>\$ 675</b>	<b>\$ 3,510</b>	<b>\$ 730</b>	<b>\$ 380</b>	<b>\$ 395</b>	<b>\$ 411</b>	<b>\$ 427</b>	<b>\$ 8,310</b>
<b>A1A06 Replacements - Building and Grounds</b>											
Administration Building and Yard/Warehouse Improvements	\$ 250	\$ 364	\$ 379	\$ 394	\$ 409	\$ 426	\$ 443	\$ 461	\$ 479	\$ 498	\$ 4,102
Office & Yard Building Capital Repairs	\$ 100	\$ 104	\$ 108	\$ 112	\$ 117	\$ 122	\$ 127	\$ 132	\$ 137	\$ 142	\$ 1,201
Pavement Replacement at Various Facilities	\$ 50	\$ 52	\$ 54	\$ 56	\$ 58	\$ 61	\$ 63	\$ 66	\$ 68	\$ 71	\$ 600
Fencing/Vandalism Deterrent at Facilities	\$ 50	\$ 52	\$ 54	\$ 56	\$ 58	\$ 61	\$ 63	\$ 66	\$ 68	\$ 71	\$ 600
Retaining Wall Replacement	\$ 30	\$ 31	\$ 32	\$ 34	\$ 35	\$ 36	\$ 38	\$ 39	\$ 41	\$ 43	\$ 360
Emergency Gen Shed Improvements	\$ -	\$ -	\$ -	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28
Security Project - Cyberlock, Cameras, Key Cards, Intrusion Alarms	\$ -	\$ -	\$ -	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169
Pedestrian Crossing Warning Signal	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30
Corporation Yard Building Security Cameras	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40
<b>A1A06 Subtotal</b>	<b>\$ 550</b>	<b>\$ 603</b>	<b>\$ 627</b>	<b>\$ 849</b>	<b>\$ 679</b>	<b>\$ 706</b>	<b>\$ 734</b>	<b>\$ 763</b>	<b>\$ 794</b>	<b>\$ 826</b>	<b>\$ 7,130</b>

10-Year Capital Improvement Program

Fund Center/Project	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	Total
<b>A1A07 Replacements - Transmission Pumps</b>											
Large Distribution/Transmission Pump/Motor Replacement	\$ 250	\$ 260	\$ 270	\$ 281	\$ 292	\$ 304	\$ 316	\$ 329	\$ 342	\$ 356	\$ 3,002
Tocaloma Pump Station Upgrade	\$ 250	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 770
<b>A1A07 Subtotal</b>	<b>\$ 500</b>	<b>\$ 780</b>	<b>\$ 270</b>	<b>\$ 281</b>	<b>\$ 292</b>	<b>\$ 304</b>	<b>\$ 316</b>	<b>\$ 329</b>	<b>\$ 342</b>	<b>\$ 356</b>	<b>\$ 3,772</b>
<b>A1A08 Replacements - Distribution Pumps</b>											
Federal Works Pump Station Rehabilitation	\$ 15	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 535
Distribution Pump/Motor/Valve Replacement	\$ 35	\$ 36	\$ 38	\$ 39	\$ 41	\$ 43	\$ 44	\$ 46	\$ 48	\$ 50	\$ 420
<b>A1A08 Subtotal</b>	<b>\$ 50</b>	<b>\$ 556</b>	<b>\$ 38</b>	<b>\$ 39</b>	<b>\$ 41</b>	<b>\$ 43</b>	<b>\$ 44</b>	<b>\$ 46</b>	<b>\$ 48</b>	<b>\$ 50</b>	<b>\$ 955</b>
<b>A1A09 Replacements - Control Systems</b>											
Replacement of Failed Control Equipment	\$ 35	\$ 36	\$ 38	\$ 39	\$ 41	\$ 43	\$ 44	\$ 46	\$ 48	\$ 50	\$ 420
SCADA System - Replace Hardware/Software	\$ 50	\$ 52	\$ 270	\$ 281	\$ 292	\$ 304	\$ 316	\$ 329	\$ 342	\$ 356	\$ 2,594
<b>A1A09 Subtotal</b>	<b>\$ 85</b>	<b>\$ 88</b>	<b>\$ 308</b>	<b>\$ 321</b>	<b>\$ 333</b>	<b>\$ 347</b>	<b>\$ 361</b>	<b>\$ 375</b>	<b>\$ 390</b>	<b>\$ 406</b>	<b>\$ 3,014</b>
<b>A1A10 Replacements - Control Valves</b>											
San Anselmo Hub Regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190	\$ 1,777	\$ -	\$ -	\$ 1,966
Control Valve Replacement Program	\$ 35	\$ 36	\$ 38	\$ 39	\$ 41	\$ 43	\$ 44	\$ 46	\$ 48	\$ 50	\$ 420
Control Valve Enclosure Replacement Program	\$ 15	\$ 16	\$ 16	\$ 17	\$ 18	\$ 18	\$ 19	\$ 20	\$ 21	\$ 21	\$ 180
<b>A1A10 Subtotal</b>	<b>\$ 50</b>	<b>\$ 52</b>	<b>\$ 54</b>	<b>\$ 56</b>	<b>\$ 58</b>	<b>\$ 61</b>	<b>\$ 253</b>	<b>\$ 1,842</b>	<b>\$ 68</b>	<b>\$ 71</b>	<b>\$ 2,567</b>
<b>A1A11 Replacements - Storage Tanks</b>											
Ross Reservoir Slide Repair	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Pine Mountain Tunnel Water Quality Improvement	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
Ross Reservoir Replacement	\$ 500	\$ 1,560	\$ 5,408	\$ 7,874	\$ 1,170	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,512
Smith Saddle Tank Rehabilitation	\$ 20	\$ 1,560	\$ 1,622	\$ -	\$ -	\$ 1,825	\$ 1,898	\$ -	\$ -	\$ -	\$ 6,925
Bolsa Tank Replacement (Redwood Tank)	\$ -	\$ 416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 416
Winship Park Tank Replacement (Redwood Tank)	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520
Scenic Avenue Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ 541	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 541
Hind Tanks Replacement (Redwood Tanks)	\$ -	\$ -	\$ -	\$ -	\$ 117	\$ 1,947	\$ -	\$ -	\$ -	\$ -	\$ 2,064
Water Quality Improvement Program	\$ 150	\$ 156	\$ 162	\$ 169	\$ 175	\$ 182	\$ 190	\$ 197	\$ 205	\$ 213	\$ 1,801
Pine Mountain Tunnel Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>A1A11 Subtotal</b>	<b>\$ 2,170</b>	<b>\$ 4,212</b>	<b>\$ 7,733</b>	<b>\$ 8,043</b>	<b>\$ 1,462</b>	<b>\$ 3,954</b>	<b>\$ 2,088</b>	<b>\$ 197</b>	<b>\$ 205</b>	<b>\$ 213</b>	<b>\$ 30,279</b>
<b>A1A13 Replacements - Meters</b>											
Service Meters	\$ 200	\$ 208	\$ 216	\$ 225	\$ 234	\$ 243	\$ 253	\$ 263	\$ 274	\$ 285	\$ 2,401
Large Production, Transmission Meter Replacement	\$ 50	\$ 52	\$ 54	\$ 56	\$ 58	\$ 61	\$ 63	\$ 66	\$ 68	\$ 71	\$ 600
<b>A1A13 Subtotal</b>	<b>\$ 250</b>	<b>\$ 260</b>	<b>\$ 270</b>	<b>\$ 281</b>	<b>\$ 292</b>	<b>\$ 304</b>	<b>\$ 316</b>	<b>\$ 329</b>	<b>\$ 342</b>	<b>\$ 356</b>	<b>\$ 3,002</b>
<b>A1A14 Replacements - Fire Chief's Fund</b>											
Fire Chief's Fund - Replacements	\$ 150	\$ 156	\$ 162	\$ 169	\$ 175	\$ 182	\$ 190	\$ 197	\$ 205	\$ 213	\$ 1,801
<b>A1A14 Subtotal</b>	<b>\$ 150</b>	<b>\$ 156</b>	<b>\$ 162</b>	<b>\$ 169</b>	<b>\$ 175</b>	<b>\$ 182</b>	<b>\$ 190</b>	<b>\$ 197</b>	<b>\$ 205</b>	<b>\$ 213</b>	<b>\$ 1,801</b>
<b>A1A16 Program Management</b>											
Asset Management	\$ 300	\$ 156	\$ 324	\$ 169	\$ 351	\$ 182	\$ 380	\$ 197	\$ 411	\$ 213	\$ 2,684
<b>A1A16 Subtotal</b>	<b>\$ 300</b>	<b>\$ 156</b>	<b>\$ 324</b>	<b>\$ 169</b>	<b>\$ 351</b>	<b>\$ 182</b>	<b>\$ 380</b>	<b>\$ 197</b>	<b>\$ 411</b>	<b>\$ 213</b>	<b>\$ 2,684</b>
<b>A1C03 Recycled Water Treatment Facilities</b>											
LGSVD Treatment Plant Tie-in	\$ 50	\$ 52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102
<b>A1C03 Subtotal</b>	<b>\$ 50</b>	<b>\$ 52</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 102</b>

10-Year Capital Improvement Program

Fund Center/Project	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	Total
<b>A1E01 Watershed - Minor Structures I/R/R</b>											
Phoenix Gateway	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15
Rock Spring Gateway	\$ 10	\$ 10	\$ 27	\$ 174	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222
Alpine Dam Historic Preservation (Block Houses)	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20
Sanitation Stations	\$ -	\$ 52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52
Lake Lagunitas Flush Toilets	\$ -	\$ 52	\$ 395	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447
Boat Ramps	\$ -	\$ -	\$ 16	\$ 67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84
Dipsea Trail Water Fountain	\$ -	\$ -	\$ -	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28
Gravity Car Gateway	\$ -	\$ -	\$ -	\$ 28	\$ 175	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204
Bon Tempe Accessible Fishing Pier and Boat Dock (ADA)	\$ -	\$ -	\$ -	\$ -	\$ 35	\$ 219	\$ -	\$ -	\$ -	\$ -	\$ 254
Lake Lagunitas Picnic Ground Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91	\$ 316	\$ -	\$ -	\$ -	\$ 408
Fish Grade Materials Storage Building	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34	\$ 213	\$ 248
Sky Oaks Ranger Station Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 584	\$ 584
Misc Non-water system Minor Structure Capital Repairs	\$ -	\$ -	\$ -	\$ -	\$ 47	\$ 49	\$ 51	\$ 53	\$ 55	\$ 57	\$ 310
<b>A1E01 Subtotal</b>	<b>\$ 45</b>	<b>\$ 114</b>	<b>\$ 438</b>	<b>\$ 298</b>	<b>\$ 257</b>	<b>\$ 359</b>	<b>\$ 367</b>	<b>\$ 53</b>	<b>\$ 89</b>	<b>\$ 854</b>	<b>\$ 2,874</b>
<b>A1E02 Watershed - Ranger Residence Improvements</b>											
Soulajule Residence Repairs	\$ 25	\$ 26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51
Lake Lagunitas Residence Repairs	\$ 30	\$ 359	\$ 43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 432
Alpine Dam Residence Water System Upgrade	\$ -	\$ 73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73
Sky Oaks Residence Repairs	\$ -	\$ 31	\$ 162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193
Nicasio Residence Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 821	\$ -	\$ 821
Misc Ranger Residence Repairs	\$ -	\$ 52	\$ 108	\$ 112	\$ 117	\$ 122	\$ 127	\$ 132	\$ 137	\$ 142	\$ 1,049
<b>A1E02 Subtotal</b>	<b>\$ 55</b>	<b>\$ 541</b>	<b>\$ 314</b>	<b>\$ 112</b>	<b>\$ 117</b>	<b>\$ 122</b>	<b>\$ 127</b>	<b>\$ 132</b>	<b>\$ 958</b>	<b>\$ 142</b>	<b>\$ 2,619</b>
<b>A1E04 Watershed - Trail Repair and Improvement</b>											
Cataract Trail Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 117	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117
Grassy Slope/Continental Cove Road to Trail	\$ -	\$ -	\$ -	\$ -	\$ 117	\$ 182	\$ -	\$ -	\$ -	\$ -	\$ 299
Concrete Pipe Road to Trail	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127	\$ 197	\$ -	\$ -	\$ 324
Misc Trail Improvements/Rehabilitation	\$ -	\$ 52	\$ 54	\$ 84	\$ 117	\$ 122	\$ 127	\$ 132	\$ 103	\$ 142	\$ 932
<b>A1E04 Subtotal</b>	<b>\$ -</b>	<b>\$ 52</b>	<b>\$ 54</b>	<b>\$ 84</b>	<b>\$ 351</b>	<b>\$ 304</b>	<b>\$ 253</b>	<b>\$ 329</b>	<b>\$ 103</b>	<b>\$ 142</b>	<b>\$ 1,673</b>
<b>A1E05 Watershed - Road Repair and Improvements</b>											
Filter Plant Road Culvert Repairs	\$ 15	\$ 68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83
Culvert & Stream Enhancements Planning/Compliance	\$ 100	\$ 52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 152
Culvert & Stream Crossing Repairs	\$ 50	\$ 52	\$ 324	\$ 394	\$ 409	\$ 487	\$ 506	\$ 526	\$ 547	\$ 569	\$ 3,866
Kent Pump Road Culverts	\$ -	\$ 78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78
Lagunitas Picnic Parking Lot	\$ -	\$ 57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57
Soulajule Residence Driveway	\$ -	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16
Sky Oaks Residence Driveway	\$ -	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16
Lagunitas Residence Driveway	\$ -	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16
Slurry Seal & Restripe Sky Oaks Road	\$ -	\$ -	\$ 32	\$ 197	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 229
Misc Non-water system Road Repairs	\$ -	\$ -	\$ 54	\$ 84	\$ 88	\$ 91	\$ 95	\$ 99	\$ 103	\$ 107	\$ 720
Gravity Car Parking Lot	\$ -	\$ -	\$ -	\$ 67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67
Water System Road Repair	\$ -	\$ -	\$ -	\$ 169	\$ 175	\$ 182	\$ 190	\$ 197	\$ 205	\$ 213	\$ 1,333
Re-pave Soulajule Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 274	\$ -	\$ -	\$ -	\$ -	\$ 274
Sky Oaks Road & Filter Plant Road Widening Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190	\$ 329	\$ -	\$ -	\$ 519
<b>A1E05 Subtotal</b>	<b>\$ 165</b>	<b>\$ 354</b>	<b>\$ 411</b>	<b>\$ 911</b>	<b>\$ 673</b>	<b>\$ 1,034</b>	<b>\$ 981</b>	<b>\$ 1,151</b>	<b>\$ 855</b>	<b>\$ 890</b>	<b>\$ 7,425</b>

10-Year Capital Improvement Program

Fund Center/Project	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	Total
<b>A1E07 Watershed - Natural Capital and Green Infrastructure</b>											
Misc Habitat Restoration & Revegetation Projects	\$ -	\$ -	\$ 54	\$ 56	\$ 58	\$ 61	\$ 139	\$ 145	\$ 68	\$ 71	\$ 653
Lagunitas Booster Bank Stabilization & Habitat Planning	\$ 15	\$ 31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46
Lagunitas Creek Habitat Project Planning	\$ 10	\$ 16	\$ 27	\$ 28	\$ 29	\$ 30	\$ 32	\$ 33	\$ 34	\$ 36	\$ 275
Azalea Hill Restoration Planning	\$ 50	\$ 104	\$ 54	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 236
Fire & Fuels Management	\$ 1,000	\$ 1,040	\$ 1,082	\$ 1,125	\$ 1,170	\$ 1,217	\$ 1,265	\$ 1,316	\$ 1,369	\$ 1,423	\$ 12,006
<b>A1E07 Subtotal</b>	<b>\$ 1,075</b>	<b>\$ 1,191</b>	<b>\$ 1,217</b>	<b>\$ 1,237</b>	<b>\$ 1,258</b>	<b>\$ 1,308</b>	<b>\$ 1,436</b>	<b>\$ 1,494</b>	<b>\$ 1,471</b>	<b>\$ 1,530</b>	<b>\$ 13,216</b>
<b>A1F06 Reimbursable - Split Grant Funding</b>											
FRGP Winter Habitat Implementation Phase 1	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210
FRGP Winter Habitat Implementation Phase 2	\$ 1,228	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,228
SWRCB Winter Habitat 319h	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110
<b>A1F06 Subtotal</b>	<b>\$ 1,548</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,548</b>
<b>A2A Fire Flow Improvement Program</b>											
Fire Flow Improvement Program	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 45,000
<b>A2A Subtotal</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>	<b>\$ 45,000</b>
<b>A4B Information Technology - IT</b>											
A4B Information Technology - IT	\$ 500	\$ 520	\$ 541	\$ 562	\$ 585	\$ 608	\$ 633	\$ 658	\$ 684	\$ 712	\$ 6,003
<b>A4B Subtotal</b>	<b>\$ 500</b>	<b>\$ 520</b>	<b>\$ 541</b>	<b>\$ 562</b>	<b>\$ 585</b>	<b>\$ 608</b>	<b>\$ 633</b>	<b>\$ 658</b>	<b>\$ 684</b>	<b>\$ 712</b>	<b>\$ 6,003</b>
<b>Capital Equipment Purchases</b>											
	\$ 1,254	\$ 1,330	\$ 1,622	\$ 1,687	\$ 1,755	\$ 1,825	\$ 1,898	\$ 1,974	\$ 2,053	\$ 2,135	\$ 17,533
Pipelines and Storage	\$ 11,045	\$ 13,818	\$ 15,381	\$ 15,929	\$ 11,238	\$ 16,375	\$ 15,015	\$ 15,435	\$ 15,394	\$ 16,541	\$ 146,171
Treatment Plants	\$ 4,575	\$ 2,340	\$ 216	\$ 506	\$ 2,457	\$ 681	\$ 4,302	\$ 658	\$ 2,669	\$ 2,775	\$ 21,180
Watershed	\$ 3,288	\$ 2,824	\$ 3,245	\$ 3,318	\$ 6,165	\$ 3,857	\$ 3,543	\$ 3,553	\$ 3,887	\$ 3,985	\$ 37,665
General Improvements	\$ 2,689	\$ 2,698	\$ 3,423	\$ 3,588	\$ 3,703	\$ 3,668	\$ 4,005	\$ 3,968	\$ 4,332	\$ 4,291	\$ 36,364
<b>TOTAL</b>	<b>\$ 21,597</b>	<b>\$ 21,680</b>	<b>\$ 22,265</b>	<b>\$ 23,341</b>	<b>\$ 23,563</b>	<b>\$ 24,581</b>	<b>\$ 26,865</b>	<b>\$ 23,614</b>	<b>\$ 26,281</b>	<b>\$ 27,593</b>	<b>\$ 241,379</b>