



Posting Date: 04-19-2021

## NOTICE OF MEETING

### FINANCE & ADMINISTRATION COMMITTEE/BOARD OF DIRECTORS (FINANCE & ADMINISTRATION)

**MEETING DATE:** 04-22-2021

**TIME:** 9:30 a.m.

**LOCATION:** This meeting will be held virtually, pursuant to the Governor's Executive Order N-29-20.

To participate online, go to <https://zoom.us/j/97185140474>. You can also participate by phone by calling 1-669-900-6833 and entering the webinar ID#: 971 8514 0474.

**PARTICIPATION DURING MEETINGS:** During the public comment periods, the public may comment by clicking the "raise hand" button on the bottom of the Zoom screen; if you are joining by phone and would like to comment, press \*9 and we will call on you as appropriate.

**EMAILED PUBLIC COMMENTS:** You may submit your comments in advance of the meeting by emailing them to [BoardComment@MarinWater.org](mailto:BoardComment@MarinWater.org). All emailed comments received by 7:30 a.m. on the day of the meeting will be provided to the Board of Directors prior to the meeting. Those emailed comments on approval items received by 7:30 a.m. will also be summarized by the board secretary at the board meeting. All emails will be posted on our website. (Please do not include personal information in your comment that you do not want published on our website such as phone numbers and home addresses.)

AGENDA ITEMS	RECOMMENDATIONS
Call to Order and Roll Call	
Adopt Agenda	<i>Approve</i>
<b>Public Comment</b> <i>Members of the public may comment on any items not listed on the agenda during this time. Comments will be limited to three minutes per speaker, and time limits may be reduced by the Committee Chair to accommodate the number of speakers and ensure that the meeting is conducted in an efficient manner.</i>	

**MARIN WATER BOARD OF DIRECTORS:** LARRY BRAGMAN, JACK GIBSON, CYNTHIA KOEHLER, LARRY RUSSELL AND MONTY SCHMITT

<b>AGENDA ITEMS</b>	<b>RECOMMENDATIONS</b>
<b>Calendar</b>	
1. Minutes of the Finance & Administration Committee/Board of Directors (Finance & Administration) Meeting of January 28, 2021	<i>Approve</i>
2. Authorize the General Manager to execute an agreement with ReDesign, a Dell Computer reseller and Information Technology (IT) consulting firm, to purchase Dell's VXRail Hyperconvergence System, IDPA data backup, and Disaster Recovery platform, and to purchase and implement Dell's Cyber Security Vault malware/ransomware protection appliance in an amount not to exceed \$630,197.90	<i>Approve</i>
3. Monthly Financial Update – March 2021	<i>Information</i>
4. Quarterly Investment Report - March 2021	<i>Information</i>
5. Proposed Operating and Capital Budget for Fiscal Year (FY) 2022 and FY 2023	<i>Information</i>
<b>Adjournment</b>	

#### **ADA NOTICE AND HEARING IMPAIRED PROVISIONS:**

In accordance with the Americans with Disabilities Act (ADA) and California Law, it is Marin Water's policy to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require a copy of a public hearing notice, an agenda, and/or agenda packet in an appropriate alternative format, or if you require other accommodations, please contact Board Secretary Terrie Gillen at 415.945.1448, at least two days in advance of the meeting. Advance notification will enable the Marin Water to make reasonable arrangements to ensure accessibility.

INFORMATION PACKETS ARE AVAILABLE FOR REVIEW AT THE CIVIC CENTER LIBRARY, CORTE MADERA LIBRARY, FAIRFAX LIBRARY, MILL VALLEY LIBRARY, MARIN WATER OFFICE, AND ON THE MARIN WATER WEBSITE (MARINWATER.ORG)

#### **FUTURE BOARD MEETINGS:**

- ❖ Tuesday, May 4, 2021  
Board of Directors' Regular Meeting  
7:30 p.m.

  
Board Secretary



**Item Number:** 01  
**Meeting Date:** 04-22-2021  
**Meeting:** Finance &  
Administration Committee/  
Board of Directors (Finance &  
Administration)

## Approval Item

### TITLE

Minutes of the Finance & Administration Committee/Board of Directors (Finance & Administration) Meeting of March 25, 2021

### RECOMMENDATION

Approve the adoption of the minutes.

### SUMMARY

On March 25, 2021, the Finance & Administration Committee/Board of Directors (Finance & Administration) held its monthly meeting. The minutes of that meeting are attached.

### DISCUSSION

None

### FISCAL IMPACT

None

### ATTACHMENT(S)

1. Minutes of March 25, 2021, Meeting of the Finance & Administration Committee/Board of Directors (Finance & Administration)

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Communications & Public Affairs Department	 Terrie Gillen Board Secretary	 Ben Horenstein General Manager

**MARIN MUNICIPAL WATER DISTRICT  
FINANCE & ADMINISTRATION COMMITTEE /BOARD OF DIRECTORS (FINANCE &  
ADMINISTRATION) MEETING**

**MINUTES**

**Thursday, March 25, 2021**

**Via teleconference**

(In accordance with Governor Gavin Newsom's Executive Order N-29-20)

**DIRECTORS PRESENT:** Larry Bragman, John C. Gibson, Larry L. Russell, Monty Schmitt, and Cynthia Koehler

**DIRECTORS ABSENT:** None

**CALL TO ORDER:** Chair Koehler called the meeting to order at 9:31 a.m.

**ADOPT AGENDA:**

On motion made by Director Russell and seconded by Director Schmitt, the board approved the adoption of the agenda by the following roll call vote:

Ayes: Directors Bragman, Gibson, Russell, Schmitt, and Koehler

Noes: None

Absent: None

**PUBLIC COMMENT:**

Although there were no public comments verbalized at the meeting, the board received an emailed public comment. Director Bragman directed staff to respond to the constituent.

President Koehler made an announcement about prior General Manager Krishna Kumar.

**CALENDAR ITEMS:**

**ITEM 1. MINUTES OF THE FINANCE & ADMINISTRATION COMMITTEE /BOARD OF DIRECTORS (FINANCE & ADMINISTRATION) MEETING OF FEBRUARY 25, 2021**

On motion made by Director Russell and seconded by Director Gibson, the board approved the minutes by the following roll call vote:

Ayes: Directors Bragman, Gibson, Russell, Schmitt, and Koehler

Noes: None

Absent: None

**ITEM 2. MONTHLY FINANCIAL UPDATE – FEBRUARY 2021**

Finance Division Director Chuck McBride brought this item forward. Discussion followed.

There was no public comment.

This was an informational item. The board took no formal action.

**ITEM 3. REVIEW AND COMMENT ON OPERATING AND CAPITAL BUDGET FOR FY2022 AND FY 2023**

Director McBride also presented this item. Discussion ensued.

There was one public comment.

This was an informational item. The board took no formal action.

**ADJOURNMENT**

There being no further business, the Finance & Administration Committee/Board of Directors (Finance & Administration) meeting adjourned at 10:40 a.m.

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Board Secretary

## Approval Item

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### **TITLE**

Replace End of Life Computer Servers and Storage Access Network (SAN) with Dell Hyperconvergence Technology & Acquire Disaster Recovery and Cyber Security Protection Systems.

### **RECOMMENDATION**

Authorize the General Manager to execute an agreement with ReDesign, a Dell Computer reseller and Information Technology (IT) consulting firm, to purchase Dell's VXRail Hyperconvergence System, IDPA data backup, and Disaster Recovery platform, and to purchase and implement Dell's Cyber Security Vault malware/ransomware protection appliance in an amount not to exceed \$630,197.90.

### **SUMMARY**

The District's ten year old server and SAN hardware is end of life as of November 2021 and will have to be replaced with new systems. Our data center infrastructure is not a High Availability (HA) facility and needs substantial upgrades to bring it up to current HA best practices. HA best practices insure an organization's IT systems continue to operate during a natural or man-made disaster and post disaster recovery. Our Disaster Recovery strategy is out of date and does not adequately protect the District in the event natural disaster such as an earthquake or fire. Staff is requesting purchase approval for Dell Computer Corporation's VXRail integrated network to solve the above aging hardware and lack of business continuity risks to the District. The purchase of Dell's Cyber Security Vault will provide protection and quick restoration from a potential malware or ransomware intrusion. The service contract with ReDesign will assist staff in implementation of the requested technology purchases.

### **DISCUSSION**

The District's HP server hardware and storage area network (SAN) have been in production for over ten years. This year in November 2021 Dell will end of life the District's current SAN network, and March of next year the HP servers will go end of life. This includes the identical duplicate backup systems in Rancho Cordova co-location data center. "End of Life" does not mean the system will quit running, it means that Dell and HP will no longer provide support, upgrades, repair, and parts for those systems. At ten years old, these core hardware systems that run all of the District's applications and data storage need to be replaced with new hardware.

The District's backup system in Rancho Cordova is not sufficient for the District's business continuity requirements and needs to also be replaced with current technology as part of the server/SAN replacement project. Currently, the daily backups are transmitted nightly to Rancho Cordova and the DELL SAN (to be replaced) is updated with the District's daily transactions. The VMWARE servers in

Rancho Cordova are not sized properly and SAN database with this backup procedure are twenty four hours out of date. Given the current infrastructure, in the event of a disaster staff would have to relocate onsite in Rancho Cordova, which could take several days to restore virtual servers, data, and computer operations. Even then, the data would be days old requiring manual re-entry of all transactions.

Current computer server and storage technology labeled “hyperconvergence” combines all of these separate systems into a single high availability redundant platform. Providing a single management system that easily allows updates and maintenance for all server, storage, and backup processes. Hyperconvergence platforms are high availability so all electronic components have multiple redundant backups so a component or multiple component failure does not cause any interruption of business operations. These failed components can be replaced online with no down time. Daily backup of information is built in and provides very fast up to the second backup capabilities of data for easy and fast recovery in the event of a natural disaster.

Our current server/SAN and disaster recovery backup infrastructure provides limited protection from unauthorized intrusion and/or ransomware attack. The current backup systems on the market help to alleviate this risk. Dell’s Cyber Security Vault data protection system is specifically designed to provide an “Air Gapped” (separate non-accessible storage) platform that protects District data backups from being accessed and encrypted from a targeted ransomware or malware intrusion.



Over the years the District has standardized on Dell hardware. Dell currently is a world leader in hyperconvergence operating system and hardware. ReDesign is one of Dell’s recommended local California consulting firms. ReDesign’s staff are experts on all discussed Dell products and have experience in supporting technologies, networking, VMWare operating systems, and security. As part of staff’s due diligence, staff interviewed four ReDesign clients with similar Dell installations and all reviews were excellent, client installations were successful and met their expectations.

#### **FISCAL IMPACT**

The total costs for the full purchase, installation, maintenance, and software support for 60 months is \$630,197.90.

#### **ATTACHMENT(S)**

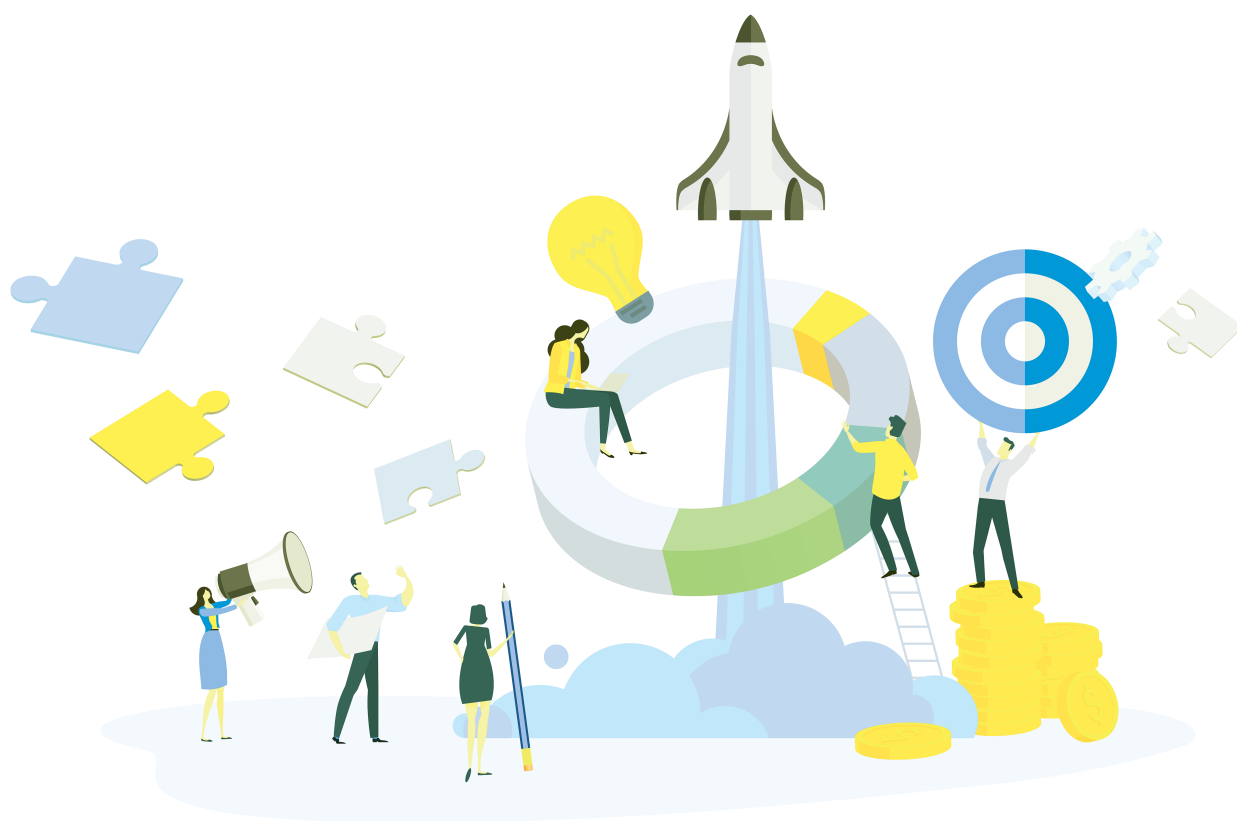
1. Dell/ReDesign Quotation for VXRail, IDPA, Cyber Security Vault Purchase

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Information Technology	 Chuck McBride Finance Director/Treasurer	 Ben Horenstein General Manager

# Project Proposal

**Technology Infrastructure Refresh**

Quote # 674, Version 1



**Prepared by**

Phil Sanginario  
President, Sales & Operations  
The [RE]DESIGN Group  
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**Prepared for**

Steve Messick  
IT Manager  
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# [RE]DESIGN

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Marin Water | Technology Infrastructure Refresh  
Quote # 674, Version 1

Delivered: April 13, 2021  
Valid through: May 11, 2021

[RE]

## Prepared by

Phil Sanginario  
The [RE]DESIGN Group  
2629 Manhattan Ave, Suite 307  
Hermosa Beach, CA 90254  
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## Prepared for

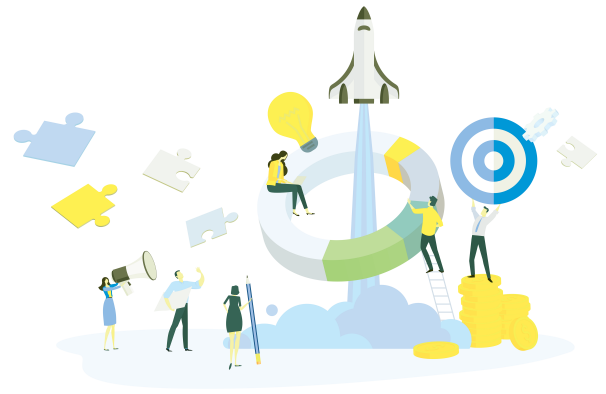
Steve Messick  
IT Manager  
Marin Water  
smessick@MarinWater.org

## Dell EMC VxRail

Description	Price	Qty	Ext. Price
<b>Dell EMC (5) Node VxRail E5665F and (2) S4128F Switches with 60 Months ProSupport 4HR/MC</b>	<b>\$355,968.00</b>	<b>1</b>	<b>\$355,968.00</b>
VxRail E665F, All Flash		5	
PSNT Info		5	
E665F Branding		5	
VxRail E665/F/N Hardware Component Firmware Lock		5	
VxRail Software 7.0.100 Factory Install		5	
No Transformational License Agreement		5	
2.5" Chassis with up to 8 Hot Plug Hard Drives		5	
VxRail E560 Bezel		5	
AMD 7502P 2.5GHz,32C/64T,128M,180W,3200		5	
3200MT/s RDIMMs		5	
VxRail Drive Config Info (8,2,1,3)		5	
Broadcom 57416 Dual Port 10 GbE SFP+ Network LOM Mezz Card		5	

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## Dell EMC VxRail

Description	Price	Qty	Ext. Price
Intel X710 Dual Port 10GbE SFP+ Adapter, PCIe Low Profile		5	
Trusted Platform Module 2.0		5	
ReadyRails Sliding Rails With Cable Management Arm		5	
Dual, Hot Plug, Redundant Power Supply (1+1), 550W		5	
Dell Hardware Limited Warranty 1 Year		5	
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, 4 Years Extended		5	
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, 1 Year		5	
ProSupport 7x24 HW Tech Support and Assistance, 5 Years		5	
Dell Limited Hardware Warranty Extended Year(s)		5	
Thank you choosing Dell ProSupport. For tech support, visit <a href="http://www.dell.com/support">//www.dell.com/support</a> or call 1-800- 945-3355		5	
Series-E, All-Flash, Add-On Support, 5 Years		5	
5 Years, ProSupport With Mission Critical, Software Support		5	
Certified Deployment Partner T2		5	
PowerEdge R6515 CCC, CE and BIS Marking		5	
HCIA RecoverPoint for VMWare for 1 node VT		5	
E665/F/N Shipping, DAO		5	
PowerEdge R6515 x8 Drive Shipping Material		5	
2.5 Chassis		5	
Riser Config 2, 2x16 LP PCIe slot,VxRail E665		5	
PowerEdge R6515 Motherboard, with 2 x 1Gb Onboard LOM (BCM5720) V2		5	

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## Dell EMC VxRail

Description	Price	Qty	Ext. Price
Heatsink for CPU equal to or greater than 180W		5	
Performance Optimized		5	
C31, No RAID, VxRail DE665/E665F		5	
HBA330 12Gbps SAS HBA Controller (NON-RAID), Minicard		5	
BOSS controller card + with 2 M.2 Sticks 480GB (RAID 1),LP		5	
iDRAC9,Enterprise 15G		5	
iDRAC Group Manager, Disabled		5	
iDRAC,Legacy Password		5	
DHCP with Zero Touch Configuration		5	
High Performance Fan		5	
No Quick Sync		5	
Performance Per Watt (OS)		5	
UEFI BIOS Boot Mode with GPT Partition		5	
No Energy Star		5	
No Internal Optical Drive for x4 and x8 HDD Chassis		5	
No Systems Documentation, No OpenManage DVD Kit		5	
E665F Plastic Tray		5	
US Order		5	
64GB RDIMM, 3200MT/s, Dual Rank		40	
800GB SSD SAS Mix Use 12Gbps 512e 2.5in Hot-plug AG Drive, 3 DWPD, 4380 TBW		10	
7.68TB SSD SAS Read Intensive 12Gbps 512e 2.5in Hot-Plug, AG Drive		20	

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## Dell EMC VxRail

Description	Price	Qty	Ext. Price
Jumper Cord - C13/C14, 0.6M, 250V, 13A (North American, Guam, North Marianas, Philippines, Samoa)		10	
VxRail VMware, vSAN Advanced, 5 Years		5	
VxRail HCI System Software, All-Flash, A		5	
VxRail HCI System software,7.68TB AG RI SSD, Capacity Drive		20	
ProSupport Mission Critical, vSAN, Advanced, 1 Processor, 5 Years		5	
Dell EMC Switch S4128F-ON, 1U, 28 x 10GbE SFP+, 2 x QSFP28, PSU to IO, 2 PSU, OS10		2	
OS10 Enterprise S4128F-ON		2	
US Order		2	
Dell EMC Networking S4100-ON Americas User Guide		2	
Dell Hardware Limited Warranty 1 Year		2	
Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 1 Year		2	
ProSupport Mission Critical:7x24 HW/SW Technical Support and Assistance, 5 Years		2	
Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, Extended to 4 Years		2	
Dell Limited Hardware Warranty Extended Year(s)		2	
Thank you choosing Dell ProSupport. For tech support, visit <a href="http://www.dell.com/support">//www.dell.com/support</a> or call 1-800- 945-3355		2	
Info 3rd Party Software Warranty provided by Vendor		2	
On-Site Installation Declined		2	
Power Cord, 125V, 15A, 10 Feet, NEMA 5-15/C13		2	
Power Cord, 125V, 15A, 10 Feet, NEMA 5-15/C13		2	

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## Dell EMC VxRail

Description	Price	Qty	Ext. Price
Dell Networking, Jumper Cord, 250V, 12A, 2 Meters, C13/C14, US		2	
Dell Networking, Jumper Cord, 250V, 12A, 2 Meters, C13/C14, US		2	
Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Meter		20	
Dell Networking Cable, 100GbE QSFP28 to QSFP28, Passive Copper Direct Attach Cable, 0.5 Meter		2	
Subtotal:			\$355,968.00

## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
CR IDPA DP4400 60 Months , Cyber Sense 60mo Subscription, Cyber Vault Nodes, Cyber Vault Switch	\$179,563.00	1	\$179,563.00
PowerEdge R440 Server		1	
PowerEdge R440 MLK Motherboard V2		1	
No Trusted Platform Module		1	
2.5" Chassis with up to 8 Hot Plug Hard Drives		1	
Internal PERC		1	
PowerEdge R440 Shipping		1	
PowerEdge R440 x8 Shipping Material, V2		1	
PowerEdge R440 CCC and BIS Marking, No CE Marking		1	
Intel Xeon Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400		1	
No Additional Processor		1	
Standard Heat Sink		1	
3200MT/s RDIMMs		1	

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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
Performance Optimized		1	
RAID 5		1	
PERC H730P RAID Controller, 2GB NV Cache, Adapter, Low Profile		1	
BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),FH		1	
VMware ESXi 7.0 U1 Embedded Image (License Not Included)		1	
vSphere Standard Preinstalled 1-CPU 5-Year Term License and Subscription		1	
No Media Required		1	
OpenManage Enterprise Advanced		1	
iDRAC9 Datacenter 14G		1	
iDRAC Group Manager, Enabled		1	
iDRAC,Factory Generated Password		1	
Riser Config 1, 1 x 16 FH		1	
On-Board LOM		1	
No Internal Optical Drive for x4 and x8 HDD Chassis		1	
Dual, Hot Plug, Redundant Power Supply (1+1), 550W		1	
Standard Bezel		1	
Dell EMC Luggage Tag		1	
Quick Sync 2 (At-the-box mgmt)		1	
Performance BIOS Settings		1	
UEFI BIOS Boot Mode with GPT Partition		1	
ReadyRails Sliding Rails With Cable Management Arm		1	
No Systems Documentation, No OpenManage DVD Kit		1	

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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
US Order		1	
Dell Hardware Limited Warranty Plus Onsite Service		1	
ProSupport: Next Business Day Onsite Service After Problem Diagnosis, 5 Years		1	
ProSupport: 7x24 HW/SW Technical Support and Assistance, 5 Years		1	
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800- 945-3355		1	
Basic Deployment Dell Server R Series 1U/2U		1	
16GB RDIMM, 3200MT/s, Dual Rank		4	
1.92TB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive, 3 DWPD, 10512 TBW		4	
Broadcom 57416 Dual Port 10 GbE SFP+ Network LOM Mezz Card		1	
Jumper Cord - C13/C14, 0.6M, 250V, 13A (North American, Guam, North Marianas, Philippines, Samoa)		2	
Power Cord - C13, 3M, 125V, 15A (North America, Guam, North Marianas, Philippines, Samoa, Vietnam)		2	
PowerEdge R440 Server		1	
PowerEdge R440 MLK Motherboard V2		1	
No Trusted Platform Module		1	
2.5" Chassis with up to 8 Hot Plug Hard Drives		1	
Internal PERC		1	
PowerEdge R440 Shipping		1	
PowerEdge R440 x8 Shipping Material, V2		1	
PowerEdge R440 CCC and BIS Marking, No CE Marking		1	

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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
Intel Xeon Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400		1	
Intel Xeon Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400		1	
Additional Processor Selected		1	
Standard Heat Sink		1	
Standard Heat Sink for 2nd CPU		1	
3200MT/s RDIMMs		1	
Performance Optimized		1	
RAID 5		1	
PERC H740P RAID Controller, LP Adapter		1	
BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),FH		1	
Red Hat Enterprise Linux Non Factory Install, x64,Reqs Subscription Selection		1	
RHEL, 1-2SKT, Physical Node, 5YR Premium Sub, 1 Virtual Guest, Digitally Fulfilled		1	
No Media Required		1	
OpenManage Enterprise Advanced		1	
iDRAC9 Datacenter 14G		1	
iDRAC Group Manager, Enabled		1	
iDRAC,Factory Generated Password		1	
Riser Config 1, 1 x 16 FH		1	
On-Board LOM		1	
No Internal Optical Drive for x4 and x8 HDD Chassis		1	



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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
Dual, Hot Plug, Redundant Power Supply (1+1), 550W		1	
Standard Bezel		1	
Dell EMC Luggage Tag		1	
Quick Sync 2 (At-the-box mgmt)		1	
Performance BIOS Settings		1	
UEFI BIOS Boot Mode with GPT Partition		1	
ReadyRails Sliding Rails With Cable Management Arm		1	
No Systems Documentation, No OpenManage DVD Kit		1	
US Order		1	
Dell Hardware Limited Warranty Plus Onsite Service		1	
ProSupport: Next Business Day Onsite Service After Problem Diagnosis, 5 Years		1	
ProSupport: 7x24 HW/SW Technical Support and Assistance, 5 Years		1	
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800- 945-3355		1	
On-Site Installation Declined		1	
16GB RDIMM, 3200MT/s, Dual Rank		12	
1.92TB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive, 3 DWPD, 10512 TBW		4	
Broadcom 57416 Dual Port 10 GbE SFP+ Network LOM Mezz Card		1	
Jumper Cord - C13/C14, 0.6M, 250V, 13A (North American, Guam, North Marianas, Philippines, Samoa)		2	
Power Cord - C13, 3M, 125V, 15A (North America, Guam, North Marianas, Philippines, Samoa, Vietnam)		2	

# [RE]DESIGN

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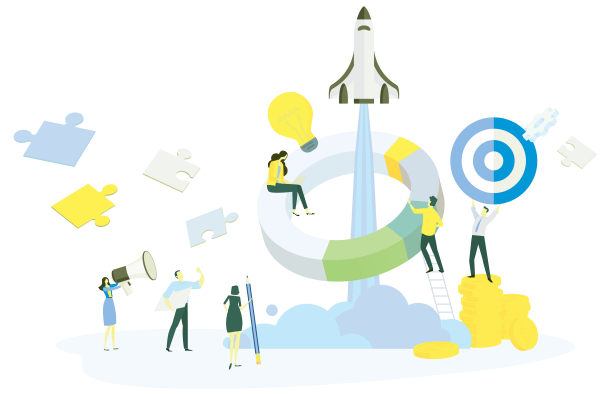


## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
Dell EMC Switch S4112F, 12 x 10GbE SFP+, 3 x 100GbE QSFP28, FAN to IO, 2 x AC PSU, OS10		1	
OS10 Enterprise, S4112F		1	
Dell EMC Networking S4112-ON Americas User Guide		1	
Dell Networking Dual Tray, one Rack Unit, 4-post rack only, S4112		1	
US Order		1	
ProSupport Plus:Next Business Day Onsite Service After Problem Diagnosis, 1 Year		1	
ProSupport Plus:Next Business Day Onsite Service After Problem Diagnosis, 4 Years Extended		1	
ProSupport Plus:7x24 HW/SW Technical Support and Assistance, 5 Years		1	
Dell Hardware Limited Warranty 1 Year		1	
Thank you for choosing Dell ProSupport Plus. For tech support, visit <a href="http://www.dell.com/contactdell">//www.dell.com/contactdell</a>		1	
Dell Limited Hardware Warranty Extended Year(s)		1	
Info 3rd Party Software Warranty provided by Vendor		1	
On-Site Installation Declined		1	
Power Cord, 125V, 15A, 10 Feet, NEMA 5-15/C13		1	
Power Cord, 125V, 15A, 10 Feet, NEMA 5-15/C13		1	
Dell Networking, Jumper Cord, 250V, 12A, 2 Meters, C13/C14, US		1	
Dell Networking, Jumper Cord, 250V, 12A, 2 Meters, C13/C14, US		1	
Dell Networking, Transceiver, SFP+, 10GbE, SR, 850nm Wavelength, 300m Reach		4	
Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Meter		4	

# [RE]DESIGN

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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
Thank you for buying Dell EMC		1	
IDPA DP4400 24TB 10G QP NDC X710 SFP+		1	
IDPA DP4400 24TB 10G QP NDC X710 SFP+ Configuration TPM		1	
PSNT Info		1	
IDPA DP4400 Branding		1	
ProSupport Next Business Day Onsite Service After Problem Diagnosis 1 Year		1	
ProSupport 7x24 HW Tech Support and Assistance 5 Years		1	
ProSupport Next Business Day Onsite Service After Problem Diagnosis 4 Years Extended		1	
Dell Hardware Limited Warranty 1 Year		1	
Dell Limited Hardware Warranty Extended Year(s)		1	
Thank you choosing Dell ProSupport. For tech support, visit <a href="http://www.dell.com/support">//www.dell.com/support</a> or call 1-800- 945-3355		1	
5 Years ProSupport Next Business Day IDPA DP4400 Capacity Expansion Pack 12TB Software Spt Contract		1	
5 Years ProSupport Plus Next Business Day IDPA DP4400 ENV CONFIG 12TB Software Support Contract		1	
IDPA BU App Enabler ENTRY=IA		1	
Federated Reporting Server ENTRY=IA		1	
IDPA Target Protocol Enabler ENTRY=CA		1	
vRealize Enabler ENTRY=IA		1	
IDPA BoostFS Enabler ENTRY=IA		1	
IDPA BU Search Enabler ENTRY=CA		1	
Analytics Enabler ENTRY=CB		1	

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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
Data Protection Central for DPD=CA		1	
5 Years ProSupport Next Business Day IDPA DP4400 ENV Enablers Software Support-Maintenance		1	
IDPA DP4400 Platform Hypervisor		1	
IDPA DP4400 Platform HPVSR MAINT 5YR		1	
IDPA DP4400 Cloud Tier 5TB Starter Pack		1	
5 Years ProSupport Next Business Day IDPA DP4400 Cloud Tier Starter Pack Software Support-Maintenance		1	
US Order		1	
IDPA DP4400 Cloud DR 5TB Starter Pack		1	
5 Years ProSupport Next Business Day IDPA DP4400 Cloud DR Starter Pack Software Support-Maintenance		1	
ProDeploy Plus Training Credits 900 Redeem at education.dell EMC.com Expires 1Yr from Order Date		1	
ProDeploy Plus Dell EMC Data Protection DP4xxx Appliance		1	
ProDeploy Plus Dell EMC Data Protection DP4xxx Appliance Deployment Verification		1	
IDPA DP4400 Software Factory Installed		1	
IDPA DP4400 2U 14G Bezel		1	
IDPA DP4400 Shipping		1	
PowerEdge R740 CE, CCC, BIS Marking		1	
iDRAC9, Enterprise		1	
Trusted Platform Module 2.0		1	
PowerEdge R740 Shipping Material		1	

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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
IDPA DP4400 SW 12TB EXPN		2	
5 Years ProSupport Next Business Day IDPA DP4400 Capacity Expansion Pack 12TB Software Support-Maint		2	
IDPA DP4400 ENV CONFIG 12TB		4	
5 Years ProSupport Next Business Day IDPA DP4400 ENV CONFIG 12TB Software Support-Maintenance		4	
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America		2	
Granular Recovery		1	
Thank you for Your Order		1	
Thank you for Your Order		1	
EMC Granular Recovery Microsoft MID=CA		1	
5 Years ProSupport Next Business Day EMC Granular Recovery Microsoft Software Support-Maintenance		1	
On-Site Installation Declined		1	
Recover Point for Virtual Machine		1	
Thank you for Your Order		1	
Thank you for Your Order		1	
On-Site Installation Declined		1	
On-Site Installation Declined		1	
RP4VM 5VM Starter Pack for DP4400		1	
5 Years ProSupport Next Business Day RP4VM Starter Pack Software Support- Maintenance		1	
Storage Software Info		1	
Cyber Recovery		1	

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## Dell EMC Cyber Recovery

Description	Price	Qty	Ext. Price
Thank you for Your Order		1	
Thank you for Your Order		1	
CYBER RECOVERY VAULT=IC		1	
5 Years ProSupport Next Business Day Cyber Recovery Vault Software Support-Maintenance		1	
ProDeploy Plus Training Credits 1100 Redeem at education.dell EMC.com Expires 1Yr from Order Date		1	
ProDeploy Plus for PowerProtect Cloud Cyber Recovery 1M Deploy		1	
ProDeploy Plus for PowerProtect Cloud Cyber Recovery 1M Deploy Deployment Verification		1	
Subtotal:			<b>\$179,563.00</b>

## Dell EMC Data Protection

Description	Price	Qty	Ext. Price
Dell EMC IDPA DP4400 with 60 Months ProSupport 4HR/MC	<b>\$105,626.00</b>	<b>1</b>	<b>\$105,626.00</b>
Thank you for buying Dell EMC		1	
IDPA DP4400 24TB 10G QP NDC X710 SFP+		1	
IDPA DP4400 24TB 10G QP NDC X710 SFP+ Configuration TPM		1	
PSNT Info		1	
IDPA DP4400 Branding		1	
ProSupport Next Business Day Onsite Service After Problem Diagnosis 1 Year		1	
ProSupport 7x24 HW Tech Support and Assistance 5 Years		1	
ProSupport Next Business Day Onsite Service After Problem Diagnosis 4 Years Extended		1	
Dell Hardware Limited Warranty 1 Year		1	

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## Dell EMC Data Protection

Description	Price	Qty	Ext. Price
Dell Limited Hardware Warranty Extended Year(s)		1	
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800- 945-3355		1	
5 Years ProSupport Next Business Day IDPA DP4400 Capacity Expansion Pack 12TB Software Spt Contract		1	
5 Years ProSupport Plus Next Business Day IDPA DP4400 ENV CONFIG 12TB Software Support Contract		1	
IDPA BU App Enabler ENTRY=IA		1	
Federated Reporting Server ENTRY=IA		1	
IDPA Target Protocol Enabler ENTRY=CA		1	
vRealize Enabler ENTRY=IA		1	
IDPA BoostFS Enabler ENTRY=IA		1	
IDPA BU Search Enabler ENTRY=CA		1	
Analytics Enabler ENTRY=CB		1	
Data Protection Central for DPD=CA		1	
5 Years ProSupport Next Business Day IDPA DP4400 ENV Enablers Software Support-Maintenance		1	
IDPA DP4400 Platform Hypervisor		1	
IDPA DP4400 Platform HPVSR MAINT 5YR		1	
IDPA DP4400 Cloud Tier 5TB Starter Pack		1	
5 Years ProSupport Next Business Day IDPA DP4400 Cloud Tier Starter Pack Software Support-Maintenance		1	
US Order		1	
IDPA DP4400 Cloud DR 5TB Starter Pack		1	

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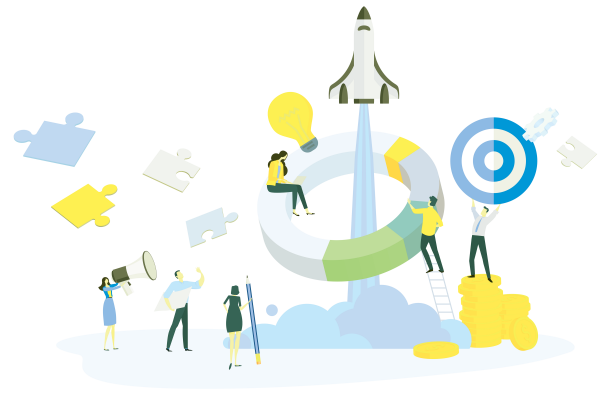
## Dell EMC Data Protection

Description	Price	Qty	Ext. Price
5 Years ProSupport Next Business Day IDPA DP4400 Cloud DR Starter Pack Software Support-Maintenance		1	
ProDeploy Plus Training Credits 900 Redeem at <a href="http://education.dellemc.com">education.dellemc.com</a> Expires 1Yr from Order Date		1	
ProDeploy Plus Dell EMC Data Protection DP4xxx Appliance		1	
ProDeploy Plus Dell EMC Data Protection DP4xxx Appliance Deployment Verification		1	
IDPA DP4400 Software Factory Installed		1	
IDPA DP4400 2U 14G Bezel		1	
IDPA DP4400 Shipping		1	
PowerEdge R740 CE, CCC, BIS Marking		1	
iDRAC9, Enterprise		1	
Trusted Platform Module 2.0		1	
PowerEdge R740 Shipping Material		1	
IDPA DP4400 SW 12TB EXPN		2	
5 Years ProSupport Next Business Day IDPA DP4400 Capacity Expansion Pack 12TB Software Support-Maint		2	
IDPA DP4400 ENV CONFIG 12TB		4	
5 Years ProSupport Next Business Day IDPA DP4400 ENV CONFIG 12TB Software Support-Maintenance		4	
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America		2	
Granular Recovery		1	
Thank you for Your Order		1	
Thank you for Your Order		1	



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## Dell EMC Data Protection

Description	Price	Qty	Ext. Price
EMC Granular Recovery Microsoft MID=CA		1	
5 Years ProSupport Next Business Day EMC Granular Recovery Microsoft Software Support-Maintenance		1	
On-Site Installation Declined		1	
Recover Point for Virtual Machine		1	
Thank you for Your Order		1	
Thank you for Your Order		1	
On-Site Installation Declined		1	
On-Site Installation Declined		1	
RP4VM 5VM Starter Pack for DP4400		1	
5 Years ProSupport Next Business Day RP4VM Starter Pack Software Support-Maintenance		1	
Storage Software Info		1	
Subtotal:			\$105,626.00

## [RE]DESIGN Professional Services

Description	Price	Qty	Ext. Price
[RE]DESIGN Fixed Scope White Glove Implementation	\$0.00	1	\$0.00
<ul style="list-style-type: none"><li>• Rack &amp; Stack</li><li>• Implementation</li><li>• Test &amp; Validation</li><li>• Migration</li></ul>			
Subtotal:			\$0.00



Incentive

Description	Price	Qty	Ext. Price
Dell End of Quarter – Data Protection Bundle Incentive (discounted from IDPA + Cyber Recovery when purchased with VxRail)	(\$32,000.00)	1	(\$32,000.00)
Dell Customer Satisfaction			
		Subtotal:	(\$32,000.00)

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Marin Water | Technology Infrastructure Refresh

Quote # 674, Version 1

Delivered: April 13, 2021

Valid through: May 11, 2021

## Quote Summary

Description	Amount
Dell EMC VxRail	\$355,968.00
Dell EMC Cyber Recovery	\$179,563.00
Dell EMC Data Protection	\$105,626.00
[RE]DESIGN Professional Services	\$0.00
Incentive	(\$32,000.00)
Subtotal:	<b>\$609,157.00</b>
Estimated Tax:	<b>\$21,040.90</b>
Total:	<b>\$630,197.90</b>

Acceptance of this Quote is binding and the above item(s) will be purchased in reliance thereon. All sales are final. After orders are placed, a final invoice will be provided that shall include all applicable taxes, shipping charges, and payment terms not included herein. Any invoice amounts not timely paid will be subject to a daily interest charge, at the prorated amount of 1.5% per month, or at the highest interest rate allowable under California law. By signing below, the above-named Company, acting under due and proper authority, hereby agrees that this Quote constitutes a binding Agreement with The [RE]DESIGN Group.

The [RE]DESIGN Group

Marin Water

Signature: \_\_\_\_\_

Name: Phil Sanginario

Title: President, Sales & Operations

Date: 04/13/2021

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Informational Item

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**TO:** Finance and Administration Committee/Board of Directors (Finance & Administration)

**FROM:** Charles McBride, Finance Director *CM*

**THROUGH:** Ben Horenstein, General Manager *BH*

**DIVISION NAME:** Administrative Services Division

**ITEM:** Monthly Financial Update- March 2021

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### SUMMARY

The Monthly Financial Update provides an overview of the fiscal year-to-date financials. As of March 2021, the fiscal year-to-date total revenue is \$81.5 million, or 75.3 percent, of budgeted revenue and total expenditure is \$75.8 million, or 63.1 percent, of budgeted expenditure. The unrestricted/operating fund balance is \$38.2 million, which is 5.3 months of annualized operating budget.

### DISCUSSION

#### Budget to Actual Comparison – All Funds

Attached is the budget to actual comparison for fiscal year 2020-21 as of March 31, 2021. The budget to actual comparison is prepared by fund and includes revenues, expenditures and reserve balances.

For the Operating Fund, total revenues, including other operating revenue, as of March 31, 2021 are \$67.0 million, or 77.9 percent, of budget. Total operating expenditures of \$63.6 million, not including depreciation and amortization, are 73.5 percent of budget. For reference, if revenues and expenses tracked linearly, we would expect them to be at 75.0 percent of fiscal year budget at the end of March.

For the Capital and Fire Flow Funds, total revenues are \$14.5 million, or 65.3 percent of budget, and are comprised primarily of CMF funds of \$11.4 million. Spending on capital and fire flow projects is \$12.2 million, or 36.3 percent, of budget as of March 31, 2021, as CIP projects typically do not follow smooth trends in expenditures. As noted in Attachment 5, an additional \$11.2 million is encumbered, bringing total expenditures with encumbrances to \$23.4 million, or 69.7 percent of budget.

### **Water Sales and Consumption**

The fiscal year to date water sales through March 31, 2021 were \$46.3 million, which is 80.6 percent of the annual water sales forecast. When adjusted for seasonality, the District is ahead of budget by only 4 percent. The 4 percent rate increases for the current fiscal year did not go into effect in July, as the District took action to postpone the increase until April 2021. Billed water consumption (in CCFs) through March 31, 2021 was 8,109,689 CCFs, which is 2.89% higher than this time last year.

Year-to-date water sales and fixed charges (Service and Watershed Fees) through March 31, 2021 were \$64.7 million, which is 78.5 percent of total annual revenue forecast of \$82.4 million. Compared to the same period for the previous fiscal year water sales and fixed charges increased by \$2.3 million, or 3.68 percent.

### **Fund Balances**

Per the attached Fund Balance Summary, as of March 31, 2021, the unrestricted / undesignated - operating fund balance is \$38.2 million, or 5.3 months of annualized projected operating expenses for 2020-21.

### **FISCAL IMPACT**

None

### **ATTACHMENT(S)**

1. Total Water Sales and Fixed Charges & Fees 2019/20 – 2020/21
2. Billed Water Consumption in CCFs FY 2010/11 – 2020/21
3. Budget to Actual Comparison for 2020/21 as of March 31, 2021
4. Fund Balance Summary as of March 31, 2021
5. CIP Budget to Actual Comparison for 2020/21 as of March 31, 2021

**Total Water Sales and Fixed Charges & Fees  
Fiscal Years 2019/20 - 2020/21**

Month	Fixed Charges											
	Water Sales			Service Charges			Watershed Fee			Total Water Sales and Fixed Charges		
	19/20 Actual	20/21 Budget	20/21 Actual	19/20 Actual	20/21 Budget	20/21 Actual	19/20 Actual	20/21 Budget	20/21 Actual	19/20 Actual	20/21 Budget	20/21 Actual
July	\$ 4,240,658	4,925,151	5,148,860	\$ 1,293,839	1,268,862	1,408,195	309,362	316,869	322,117	\$ 5,843,859	\$ 6,510,882	6,879,172
August	7,631,675	8,058,623	7,895,649	1,838,474	1,802,982	2,003,578	419,483	428,526	439,045	\$ 9,889,632	10,290,131	10,338,272
September	5,416,429	5,573,664	5,915,021	1,405,160	1,378,034	1,410,846	320,057	327,823	321,183	\$ 7,141,646	7,279,521	7,647,051
October	7,629,972	7,896,812	7,930,465	1,988,987	1,950,590	1,999,518	437,976	448,604	437,931	\$ 10,056,935	10,296,006	10,367,913
November	5,129,041	4,557,920	4,972,813	1,317,852	1,292,411	1,416,557	296,533	303,729	321,760	\$ 6,743,425	6,154,060	6,711,131
December	5,657,491	5,170,659	6,216,130	2,093,152	2,045,577	2,013,071	461,600	472,802	441,040	\$ 8,212,243	7,689,037	8,670,241
January	2,709,958	2,416,218	2,620,459	1,450,762	1,479,666	1,404,582	331,366	352,983	318,776	\$ 4,492,086	4,248,867	4,343,817
February	3,433,278	3,867,971	3,593,048	2,013,019	2,053,125	1,991,522	441,632	470,443	436,752	\$ 5,887,929	6,391,539	6,021,322
March	2,371,231	2,167,350	1,973,320	1,409,593	1,437,676	1,399,267	324,028	345,166	319,176	\$ 4,104,851	3,950,192	3,691,763
April	4,435,546	3,858,076		2,021,772	2,062,052		441,609	470,419		\$ 6,898,927	6,390,546	-
May	2,922,075	2,984,667		1,401,455	1,429,376		321,201	342,156		\$ 4,644,731	4,756,199	-
June	6,299,199	5,948,111		2,006,340	2,046,313		440,663	469,410		\$ 8,746,202	8,463,834	-
<b>TOTAL</b>	<b>\$57,876,553</b>	<b>\$57,425,222</b>	<b>46,265,765</b>	<b>\$20,240,403</b>	<b>\$20,246,664</b>	<b>15,047,137</b>	<b>\$4,545,509</b>	<b>\$4,748,930</b>	<b>3,357,779</b>	<b>\$82,662,465</b>	<b>\$82,420,816</b>	<b>\$64,670,681</b>

Original Budget-to-Actual Basis 2.96%  
 Actual-to-Actual Basis 3.68%  
 % of total budget received 78.46%

Billed Water Consumption In CCF's  
Fiscal Year 2010/11 - 2020/21

Month	10/11 Actual	11/12 Actual	12/13 Actual	13/14 Actual	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Actual	20/21 Budget	2021 Actual	Monthly Budget Variance	Actual to Actual % Change
July	857,071	806,534	940,774	960,503	857,599	709,164	817,152	841,088	860,335	798,930	838,276	880,691	5.06%	10.23%
August	1,505,682	1,373,824	1,552,514	1,483,888	1,387,986	1,141,147	1,312,021	1,396,443	1,413,528	1,355,462	1,382,214	1,400,611	1.33%	3.33%
September	1,005,679	947,293	1,016,379	977,353	859,553	773,020	844,640	882,952	934,385	919,801	902,101	960,368	6.46%	4.41%
October	1,431,554	1,326,605	1,377,982	1,400,285	1,209,902	1,125,237	1,205,260	1,367,665	1,285,253	1,332,051	1,307,511	1,360,782	4.07%	2.16%
November	709,313	690,404	691,037	840,947	633,520	649,016	583,819	742,758	725,022	800,231	723,654	819,613	13.26%	2.42%
December	777,015	865,208	832,615	1,059,733	864,257	842,995	716,927	833,949	944,610	999,507	894,585	1,053,175	17.73%	5.37%
January	466,489	522,634	437,843	584,601	463,934	431,637	396,528	410,458	432,628	516,723	446,625	504,027	12.85%	-2.46%
February	707,803	809,417	731,899	869,459	719,107	631,478	606,381	763,871	664,283	677,929	696,075	708,004	1.71%	4.44%
March	417,369	469,932	458,940	453,943	456,655	362,406	368,448	431,947	383,010	481,219	422,457	422,418	-0.01%	-12.22%
April	714,398	730,127	878,103	708,756	832,060	639,191	598,740	702,023	621,690	820,020	703,350			
May	575,547	551,643	721,094	569,555	600,821	464,956	475,565	540,290	533,115	600,326	547,425			
June	1,118,447	1,215,077	1,377,068	1,150,742	1,020,910	1,079,197	1,052,513	1,095,760	1,023,236	1,180,698	1,097,201			
<b>TOTAL</b>	<b>10,286,367</b>	<b>10,308,698</b>	<b>11,016,248</b>	<b>11,059,765</b>	<b>9,906,304</b>	<b>8,849,444</b>	<b>8,977,994</b>	<b>10,009,204</b>	<b>9,821,095</b>	<b>10,482,897</b>	<b>9,961,472</b>	<b>8,109,689</b>		
													Budget-to-Actual Basis	6.52%
													Actual-to-Actual Basis	2.89%
													% of total budget	81.41%

**Marin Municipal Water District**  
**Budget to Actual Comparison for 2020/21 - All Funds**  
**Actual as of March 31, 2021**  
**Unaudited**

**Item Number: 03**  
**Attachment: 3**

<b>Revenues and Expenditures</b>	<b>2020/21 Adjusted Budget</b>	<b>Actual as of March 31, 2021</b>	<b>% of Budget</b>
<b>Revenues:</b>			
<i>Water Sales and Service Charge:</i>			
Water Sales	\$ 57,425,222	\$ 46,265,765	80.6%
Service Charge	20,246,664	15,047,137	74.3%
Watershed Management Fee	4,748,930	3,357,779	70.7%
Total Water Sales and Service Charge	82,420,816	64,670,681	78.5%
<i>Other Revenues:</i>			
Rents	740,000	508,503	68.7%
Grants	-	-	
Watershed Rents	920,000	702,083	76.3%
Watershed Payments	420,000	420,846	100.2%
Late Payment and Special Read Charges	370,000	110,677	29.9%
Interest	336,247	325,320	96.8%
Miscellaneous	750,000	242,982	32.4%
Total Other Revenues	3,536,247	2,310,412	65.3%
<b>Total Operating Revenues</b>	<b>85,957,063</b>	<b>66,981,093</b>	<b>77.9%</b>
<b>Expenditures:</b>			
Personnel services	52,630,875	36,429,212	69.2%
Materials and supplies	3,044,866	1,854,629	60.9%
Operations	6,645,159	4,044,585	60.9%
Water conservation rebate program	358,258	158,736	44.3%
Electrical power	5,214,145	3,856,734	74.0%
Water purchased	8,375,000	7,906,123	94.4%
Insurance, including claims	1,180,000	1,181,724	100.1%
General and administrative	3,583,127	3,829,823	106.9%
Debt service - interest and principal	10,241,859	7,681,394	75.0%
Overhead cost allocated to capital	(4,700,000)	(3,348,386)	71.2%
<b>Total Operating Expenditures</b>	<b>86,573,289</b>	<b>63,594,574</b>	<b>73.5%</b>
<b>Transfer out to Capital Fund (PayGo)</b>	<b>-</b>	<b>-</b>	
<b>Net Operating Fund Increase(Decrease)</b>	<b>\$ (616,226)</b>	<b>\$ 3,386,520</b>	
<b>Operating Fund Balance</b>			
<b>Opening Fund Balance</b>	<b>\$ 26,162,068</b>	<b>\$ 26,162,068</b>	
Net Operating Fund Increase(Decrease)	(616,226)	3,386,520	
Accrual adjustments	-	8,608,191	
<b>Ending Fund Balance</b>	<b>\$ 25,545,842</b>	<b>\$ 38,156,779</b>	



## Capital and Fire Flow Funds

Revenues and Expenditures	Budget	Actual as of March 31, 2021	% of Budget
<b>Revenues:</b>			
Customer Reimbursement Project	\$ 380,990	\$ 362,136	95.1%
Interest Income	227,416	20,216	8.9%
<b>Transfer-in from Operating (PayGo)</b>	-	-	
<b>Contributed Capital:</b>			
Fire Flow	4,518,450	2,497,234	55.3%
Capital Maintenance Fee	16,763,500	11,358,447	67.8%
Capital Connection Fee		170,869	
Capital Grants & Contribution	300,000	79,195	
<b>Total Revenues and Contributed Capital</b>	<b>22,190,356</b>	<b>14,488,098</b>	<b>65.3%</b>
<b>Capital Expenditures:</b>			
Capital Projects - District	24,221,599	9,297,013	38.4%
Capital Projects - Fire Flow	6,510,859	2,215,400	34.0%
Capital equipment purchases	2,846,533	683,118	24.0%
<b>Total Capital and Fire Flow Expenditures</b>	<b>33,578,991</b>	<b>12,195,532</b>	<b>36.3%</b>
<b>Net Capital and Fire Flow Fund Increase(Decrease)</b>	<b>\$ (11,388,635)</b>	<b>\$ 2,292,566</b>	<b>-20.1%</b>
<b>Capital Fund Balance</b>			
<b>Capital Fund</b>			
<b>Opening Fund Balance</b>	<b>\$ 25,255,175</b>	<b>\$ 25,255,175</b>	
Net Capital Fund Increase(Decrease)	(9,396,226)	2,693,850	
Capital equipment purchases		(683,118)	
Accrual adjustments	-	(7,811,279)	
<b>Ending Fund Balance</b>	<b>\$ 15,858,949</b>	<b>\$ 19,454,628</b>	
<b>Fire Flow Fund</b>			
<b>Opening Fund Balance</b>	<b>\$ 2,021,206</b>	<b>\$ 2,021,206</b>	
Net Fire Flow Fund Increase(Decrease)	(1,992,409)	281,833	
Accrual adjustments	-	-	
<b>Ending Fund Balance</b>	<b>\$ 28,797</b>	<b>\$ 2,303,039</b>	

**Fund Balance Summary**

	Audited			Projected
	6/30/2018	6/30/2019	6/30/2020	3/31/2021
Restricted	\$ 6,443,970	\$ 7,653,646	\$ 6,959,570	\$ 3,220,631
Board Designated	10,425,446	6,643,705	14,239,307	18,468,957
Watershed Fund	114,515	-	-	-
Rate Stabilization Fund	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	(1,973,265)	(1,363,318)	2,021,206	2,303,039
Capital Fund	37,040,971	23,957,026	25,255,175	19,454,628
<b>Unrestricted/undesignated - Operating</b>	<b><u>22,264,665</u></b>	<b><u>27,359,341</u></b>	<b><u>26,162,068</u></b>	<b><u>38,156,779</u></b>
<b>Total</b>	<b><u>\$ 85,716,302</u></b>	<b><u>\$ 75,650,400</u></b>	<b><u>\$ 86,037,326</u></b>	<b><u>\$ 93,004,034</u></b>

**Months Operating Fund  
Unrestricted - Operating to  
Annualized Actual Expenditure**

3.45	4.19	3.69	5.28
------	------	------	------

**Debt Coverage Ratio**

1.52	1.39	2.10
------	------	------

3.00
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As of March 31, 2021	Principal	Interest	Total
2012 Bond	76,545,000	65,055,930	141,600,930
2016 Bond	31,380,000	22,142,263	53,522,263
2017 Bond	34,150,000	26,880,625	61,030,625
<b>Total Bond Debt</b>	<b>142,075,000</b>	<b>114,078,818</b>	<b>256,153,818</b>
 <b>CREB</b>	 366,750		 366,750
<b>AEEP</b>	2,079,140	384,686	2,463,826
<b>LGVSD</b>	4,573,719	1,828,551	6,402,270
<b>Total Other Debt</b>	<b>7,019,609</b>	<b>2,213,237</b>	<b>9,232,846</b>
 <b>Total Outstanding Debt</b>	 <b>149,094,609</b>	 <b>116,292,055</b>	 <b>265,386,664</b>

CIP Projects	FY2020/21 Adjusted Budget	Capital Projects YTD Actual Expenditures As of 03/31/21	Encumbered for Contracts As of 03/31/21	Total Capital & Fire Flow As of 03/31/21
District Pipeline Replacement / Improvement	\$ 8,641,454	\$ 4,169,973	\$ 3,166,677	\$ 7,336,651
Replacements - Tank Maintenance & Replacement	\$ 442,000	\$ 251,998	\$ 214,659	\$ 466,657
Replacements - Treatment Plant Facilities	\$ 4,201,516	\$ 657,288	\$ 3,251,169	\$ 3,908,458
Replacements - Dam/Pump/Control System	\$ 2,266,433	\$ 980,255	\$ 432,142	\$ 1,412,397
Fire Chief's Fund	\$ 295,242	\$ 15,293	-	\$ 15,293
Program Management- Asset Management	\$ 833,869	\$ 259,672	575,493	\$ 835,164
System Improvements	\$ 146,169	\$ 89,180	-	\$ 89,180
Watershed - Minor Structures I/R/R	119,995	2,000	4,288	\$ 6,288
Watershed - Ranger Residence & Minor Structures	85,700	3,500	-	\$ 3,500
Watershed - Trail Repair and Improvement	52,000	-	50,000	\$ 50,000
Watershed - Road Repair & Improvement	1,808,127	1,403,074	142,464	\$ 1,545,537
Watershed - Natural Resource Project	1,701,451	329,747	876,499	\$ 1,206,246
Reimbursable Grant Projects	1,479,024	320,638	156,184	\$ 476,821
Reimbursable Customer Projects	\$ 1,392,699	\$ 791,375	\$ 29,658	\$ 821,033
Information Technology - Capital Equipment	\$ 755,920	\$ 23,020	\$ 62,699	\$ 85,719
Fire Flow Replacement	\$ 6,510,859	\$ 2,215,400	\$ 725,377	\$ 2,940,777
Capital Equipment Purchases	\$ 2,846,533	\$ 683,118	\$ 1,529,459	\$ 2,212,577
Total Capital Projects	\$ 33,578,991	\$ 12,195,532	\$ 11,216,768	\$ 23,362,300



**Item Number:** 04  
**Meeting Date:** 04-22-2021  
**Meeting:** Finance &  
Administration Committee/  
Board of Directors (Finance &  
Administration)

## Informational Item

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**TO:** Finance & Administration Committee/Board of Directors (Finance & Administration)

**FROM:** Charles McBride, Finance Director/Treasurer

*CM*

**THROUGH:** Ben Horenstein, General Manager

*BH*

**DIVISION NAME:** Administrative Services Division

**ITEM:** Quarterly Investment Report –March 2021

---

### SUMMARY

Pursuant to District Investment Policy No. 33, the quarterly investment report is submitted to the Board for the month ending March 31, 2021.

The District's investment portfolio (pooled cash) carried a market value of \$92.0 million as of the end of March. The investments held included \$74.6 million on deposit in the Local Agency Investment Fund (LAIF), \$12.7 million on deposit in the Fidelity Government Money Market Fund, and \$4.7 million in the District's general checking account. Fiscal year to date interest earned as of March on the District's portfolio totaled \$337,526. The LAIF interest rate at March 31, 2021 was 0.357 percent.

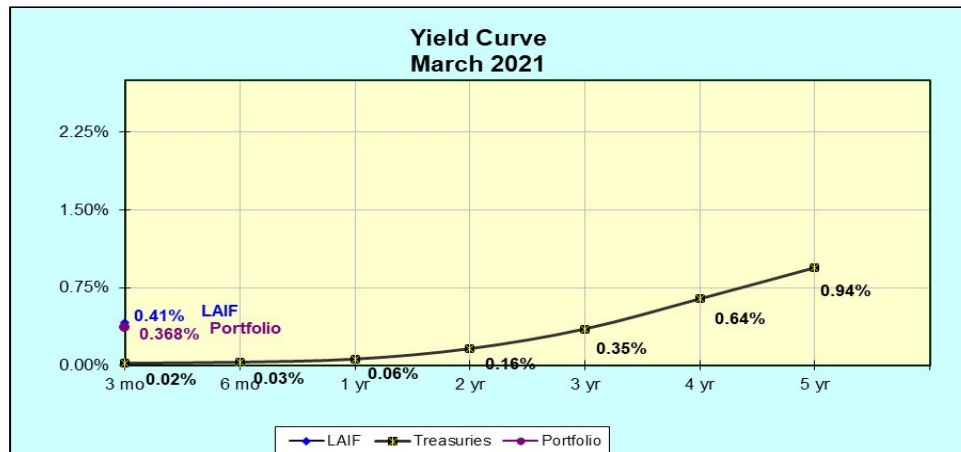
Pursuant to provision (2) of California Government Code section the District portfolio complies with the District's investment policy. Pursuant to provision (3) of California Government code section 53646, the District establishes that it is able to meet its pooled expenditure requirements for the next six months.

### ATTACHMENT(S)

1. Schedule of Investments and Yield Curve as of March 31, 2021

**Marin Municipal Water District  
Schedule of Investments  
As of March 31, 2021**

	Beginning Balance	Purchases / Deposits	Investment Income/(Loss)	Withdrawal	Ending Balance	Fiscal YTD Accrued Interest	Yield
<b>LOCAL AGENCY INVESTMENT</b>							
Balance	74,268,236				74,268,236		
Accrued Interest	314,138		23,212		337,350	337,350	0.407%
Purchase	-	-	-		-		
Balance	74,582,374	-	23,212		74,605,586	337,350	
<b>DISTRICT INVESTMENTS:</b>							
Fidelity Gov't Money Market Fund	10,172,352	2,500,000	176		12,672,528	176	0.010%
Corporate Obligations	10,200				10,200		
US Bank Checking Account	5,554,980	6,913,313		(7,710,169)	4,758,124		
Included Sweep Account							
<b>TOTAL INVESTMENTS</b>	<b>90,319,906</b>	<b>9,413,313</b>	<b>23,388</b>	<b>(7,710,169)</b>	<b>92,046,438</b>	<b>337,526</b>	<b>0.368%</b>



## Informational Item

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**TO:** Finance & Administration Committee/Board of Directors (Finance & Administration)

**FROM:** Charles McBride, Finance Director *CM*

**THROUGH:** Ben Horenstein, General Manager *BH*

**DIVISION NAME:** Administrative Services Division

**ITEM:** Proposed Operating and Capital Budget for Fiscal Year (FY) FY2022 and FY2023

---

### SUMMARY

Staff has prepared the preliminary Operating and Capital Budget for FY2022 (FY22) and FY2023 (FY23) in conjunction with the long range financial planning and capital improvement projects. The preliminary budget represents an increase of 6.4 percent to the total FY22 budget compared to FY21, and an increase of 1.1 percent to the total FY23 budget compared to FY22. Part of the increase in the FY22 budget is attributed to carrying forward unused capital funding from the previous fiscal year.

### DISCUSSION

As presented at the March 25, 2021 Finance & Administration Committee, the proposed budget is comprised of \$114.8 million in FY22 and \$116.1 million in FY23, for a two-year total of \$230.9 million. Combined expenses for FY22 and FY23 include operating expenses of \$161.0 million, capital and Fire Flow projects of \$50.0 million, and debt service expenditures of \$19.9 million. Combined, projected revenues for FY22 and FY23 include water sales of \$175.4 million, other operating revenues of \$5.5 million, and fire flow fees of \$9.0 million. Capital projects will be supported through Capital Maintenance Fee (CMF) revenue from FY22 and FY23 for a total of \$35.4 million (assuming an indexed 4 percent for inflation in FY22 and FY23). The remaining funding will be from the capital fund balance, which includes accumulated CMF revenue generated during FY20 and FY21.

**Table 1: FY22 and FY23 Preliminary Budget Comparison**

Description	FY20 Actual	FY21 Adopted Budget	FY22 Budget Request	% Incr/Decr	FY23 Budget Request	% Incr/Decr
Personnel Services	\$50.8	\$52.6	\$53.8	2.3%	\$56.4	4.7%
General & Admin	8.5	4.8	5.4	12.4%	5.5	3.0%
Materials & Supplies	10.0	11.4	11.3	-0.7%	11.8	4.2%
Operations	10.3	11.9	13.2	11.5%	13.5	2.0%
Debt Service	10.2	10.2	10.2	-0.6%	9.7	-4.7%
Allocation to Capital	-4.5	-4.7	-5.2	10.6%	-4.7	-9.6%
<b>Total Operating Budget</b>	<b>\$85.3</b>	<b>\$86.2</b>	<b>\$88.7</b>	<b>2.9%</b>	<b>\$92.2</b>	<b>3.9%</b>
Capital & Fire Flow	16.2	21.7	26.1	20.3%	23.9	-8.4%
<b>Total Operating &amp; Capital Funds</b>	<b>\$101.5</b>	<b>\$107.9</b>	<b>\$114.8</b>	<b>6.4%</b>	<b>\$116.1</b>	<b>1.1%</b>

**OVERVIEW:**

In FY2022, staffing will increase to 241 full time employees (FTE) from 240, which reflects one additional Ranger to support Watershed operations. An additional Ranger is included in the FY2023 preliminary operating budget, bringing staffing to 242 FTEs.

FY22 overall budget totals \$114.8 million, which is \$6.9 million (6.4 percent) higher than the FY21 budget. This includes an increase of \$2.5 million in operating budget and \$4.4 million in capital budget, carryover funding from capital projects in the previous fiscal year.

The overall FY23 budget is \$116.1 million which is \$1.3 million (1.1 percent) higher than the FY22 budget. This includes an operating increase of \$3.5 million and capital expenditures decrease of \$2.2 million to \$23.9 million from \$26.1 million.

Debt Service payments remain at \$10.2 million in FY22 and will decrease to \$9.7 million in FY23 as a result of 2012 revenue bond refunding in April 2022.

The Personnel Services budget increases by \$1.2 million, or 2.3 percent, from FY2021 to FY2022. In the following fiscal year, it increases by \$2.6 million, or 4.7 percent, mainly due to rising pension costs.

The General and Admin budget increases by \$0.6 million, or 12.4 percent, from FY2021 to FY2022, and by \$0.1 million, or 3.0 percent, from FY2022 to FY2023, mostly due to rising government fees and bank fees as well as increased insurance costs. Government fees are mainly permit fees required for the District to work on field projects. Bank fees are rising mainly due to increased credit card transactions and online banking transactions. Insurance premiums have increased due to increased wild fire risk.

Included in Construction Contracts is the paving budget. Paving cost has been increasing significantly during the recent years and staff expects to see that trend continue.

The Professional Fees budget increased \$0.7 million, or 43.2 percent, from FY2021 to FY2022, and the additional budget is requested to fund \$0.3 million for a lake algae study, and \$0.3 million to develop the Watershed Recreation Plan.

**CAPITAL PLANS:**

The budget provides a road map for Capital Improvement Program (CIP) projects for the coming ten years. The CIP is funded by the CMF and Fire Flow revenue, and assumes no additional debt.

**ATTACHMENT(S)**

1. Proposed Operating and Capital Budget for FY2022 and FY2023





# **MARIN MUNICIPAL WATER DISTRICT**

## **Proposed FISCAL YEAR 2021/22 and 2022/23 OPERATING AND CAPITAL BUDGET**

**April 22, 2021**



**MARIN MUNICIPAL  
WATER DISTRICT**

## **MISSION STATEMENT**

---

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

# MARIN MUNICIPAL WATER DISTRICT

## FY 2022 & FY 2023 OPERATING & CAPITAL BUDGETS

Adopted:

### **BOARD OF DIRECTORS**

**Cynthia Koehler, President**

Division IV Representative

**Larry Russell, Vice President**

Division V Representative

**Jack Gibson**

Division I Representative

**Monty Schmitt**

Division II Representative

**Larry Bragman**

Division III Representative

### **BOARD COMMITTEES**

Operations Committee

Finance & Administration Committee

Watershed Committee

Communications & Water Efficiency Committee

### **OTHER ASSIGNMENTS**

Lagunitas Creek Sediment & Riparian Management Committee

Technical Advisory Committee

One Tam

Ad Hoc Committee

North Bay Watershed Association

Ad Hoc Committee

Tomales Bay Watershed Council

Ad Hoc Committee

Sonoma County Water Agency

Water Advisory Committee

North Bay Water Reuse Authority

Ad Hoc Committee

Association of California Water Agencies Federal Affairs Committee

Ad Hoc Committee





**Larry Bragman**  
Division III



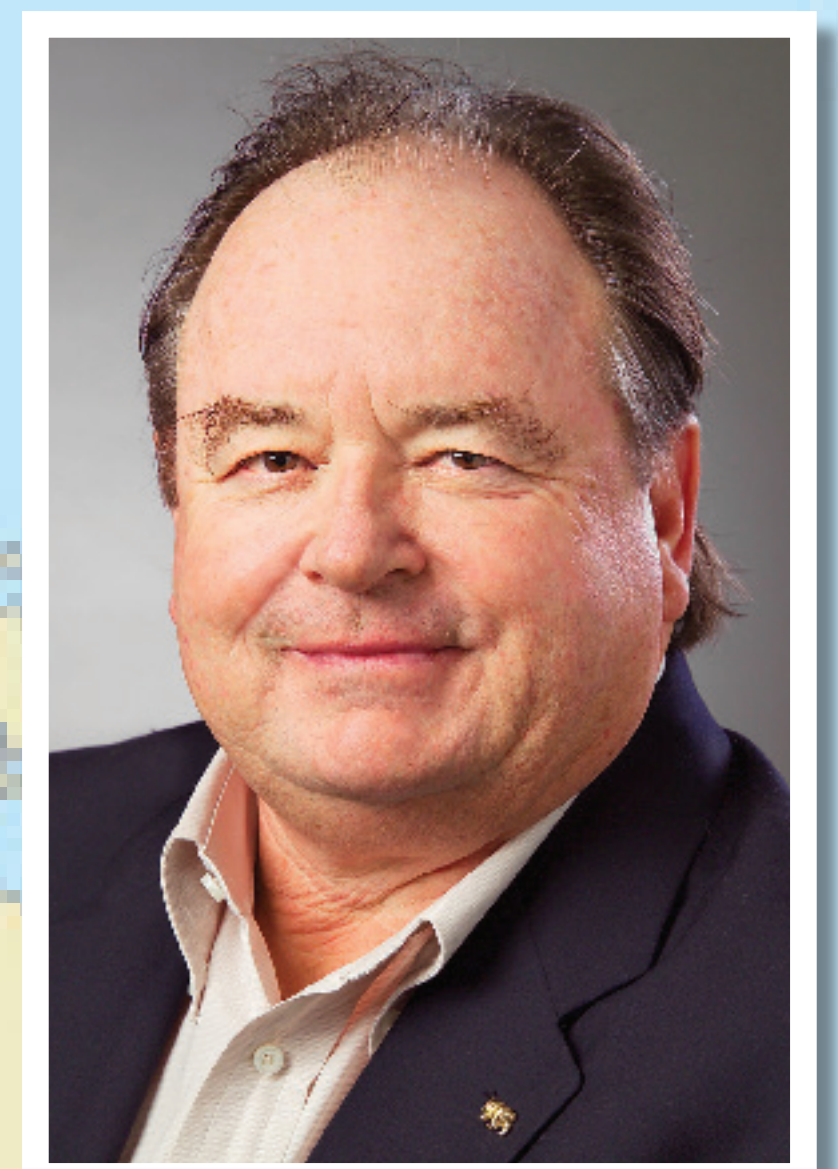
**Jack Gibson**  
Division I



**Monty Schmitt**  
Division II



**Cynthia Koehler**  
Division IV



**Larry Russell**  
Division V



# Board of Directors

**Ben Horenstein**  
General Manager

*Pacific Ocean*

*San Pablo Bay*

Division I

Division III

*Fairfax*

*San Anselmo*

*San Rafael*

Division II

*Ross*

*Larkspur*

*Corte Madera*

Division V

*Mill Valley*

Division IV

*Belvedere*

*Tiburon*

*Sausalito*

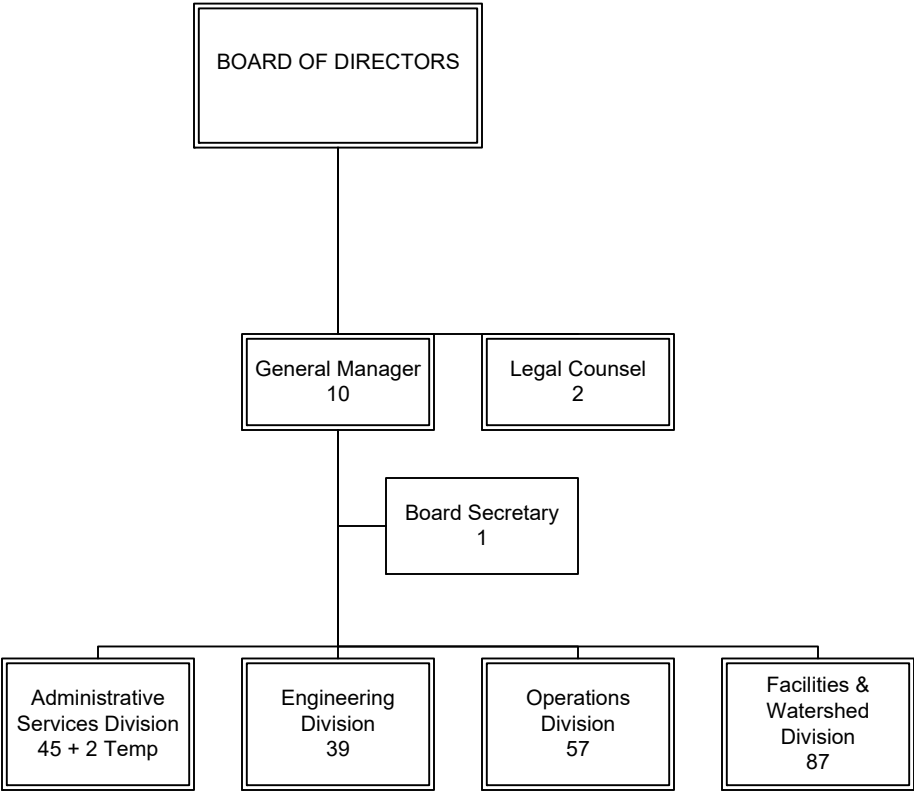
*San Francisco Bay*



# Marin Municipal Water District

AUTHORIZED POSITIONS

	<u>2021/22</u>	<u>2022/23</u>
Full Time	241	242
Full Time Temporary	2	2
<b>TOTAL</b>	<b>243</b>	<b>244</b>





# MARIN MUNICIPAL WATER DISTRICT

## Proposed Fiscal Year 2021/2022 & 2022/2023 Operating & Capital Budget

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April 22, 2021

Honorable President and Members of the Board of Directors:

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

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

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

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

### **FY22 and FY23 Budget Summary and Highlights**

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

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

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

The following are highlights of the FY22/23 budget:

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

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

**Table 1: FY22 and FY23 Budget Comparison**

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



Capital & Fire Flow	16.2	21.7	26.1	20.3%	23.9	-8.4%
<b>Total Operating &amp; Capital Funds</b>	<b>\$101.5</b>	<b>\$107.9</b>	<b>\$114.8</b>	<b>6.4%</b>	<b>\$116.1</b>	<b>1.1%</b>

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

### **Capital Improvement Program Budget**

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

### **Conclusion**

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

Respectfully submitted,



Bennett Horenstein  
General Manager



Chuck McBride  
Finance Director/Treasurer

## GENERAL INFORMATION

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

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

### WATER SUPPLY

Historically, the district's water supply comes primarily from rainfall runoff captured on the north slope of Mt. Tamalpais in the westerly slopes of the coastal range. District facilities, constructed in stages over the last 100 years, divert approximately two-thirds of the flow of Lagunitas Creek above Kent Lake and more than one-third of the flow of Nicasio Creek to developed areas of eastern Marin. The district's watershed drainage system has four creek units: Lagunitas Creek above Kent Lake, Nicasio Creek at Nicasio Dam, Ross Creek above Phoenix Lake and Walker Creek above Soulajule Reservoir. The district and its predecessor agencies have maintained rainfall records for a period over 130 years. Average annual precipitation varies across the drainage basins above the reservoirs from about 45 inches above Kent Lake to 34 inches on Walker Creek. Average annual net runoff (total runoff less losses) on the district's watershed lands is more than 75,000 acre feet. However, year-to-year net runoff figures vary significantly from a high net runoff in 1982/83 of approximately 213,000 acre feet to a low of approximately 3,000 acre feet in 1976/77. Today, about 75% of the potable water used by district customers comes from the local reservoir system.

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

In addition to the above described local water sources, since 1976 the district, has contracted for imported delivery from Sonoma County Water Agency (SCWA). A renewed agreement with SCWA was executed in June 2015; this agreement allows the district to continue taking delivery of up to 14,300 acre feet of water per year. The contract remains in effect until June 30, 2025, and includes a renewal

provision that will extend the agreement through June 30, 2040. In fiscal year 2018, the district produced approximately 27,000 acre feet of water for its customers, including approximately 5,600 acre feet of water imported from SCWA.

## **WATER SYSTEM & TREATMENT FACILITIES**

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

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

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

## **FINANCIAL ORGANIZATION AND BUDGET PROCESS**

### **INTRODUCTION**

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

### **FINANCIAL ORGANIZATION**

#### **Fund Structure and Descriptions**

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

#### **Financial Reporting**

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

#### **Budgetary and Accounting Basis**

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

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

### **THE BUDGET PROCESS**

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

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

Decisions on allocating resources and addressing budget needs do not end when the board adopts the budget. Throughout the year departments are responsible for implementing the budget and monitoring budget performance, responding to unforeseen or emergency

circumstances, and participating in long-range financial planning.

### **Balanced Budget**

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

### **Mid-Cycle Budget Update**

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

### **Budgetary Controls**

The district-wide funds management system provides budgetary controls which monitors spending within budgeted amounts. Budgetary controls function differently for operating and capital budget expenditures.

For the operating budget, each department's expenditures is controlled within an expenditure category such as materials, supplies, freight and utilities, repairs and maintenance and professional services fees, for example. A department cannot exceed their authorized operating budget within an expenditure category or the total department budget for a fiscal year.

Capital project spending is controlled based on the funding source. There can be more than one project assigned to a funding source.

### **Budgetary Adjustments**

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

### **Capital Improvement Program**

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

## **OUTSTANDING DEBT SUMMARY**

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The district's outstanding debt as of July 1, 2021 includes Revenue Bonds, Clean Renewable Energy Bonds (CREBs), Aqueduct Energy Efficiency Project Obligation, and Las Gallinas Valley Sanitary District (LGVSD) – Recycled Water Buy-in Obligation as described below.

### **WATER REVENUE BONDS**

As of July 2021, the district has three revenue bond issues outstanding; the 2012 Series A Water Revenue Bonds, the 2016 Refunding Revenue Bonds, and the Subordinate Revenue Bonds Series 2017 issued by the joint power authority, Marin Municipal Water District Financing Authority (Authority). The bonds are special limited obligations of the Authority payable from and secured by a pledge of the net revenue of the district per an installment sale agreement between the district and the Authority.

A portion of each issues' proceeds were used to fund additions, betterments, extensions and improvements to the district's water system, watershed improvement projects, water treatment and water quality projects, water distribution piping and related facility improvement projects, water storage projects and computer and technology system projects. For both issues, interest payments are payable semi-annually on January 1 and July 1 and principal payments are payable annually on July 1.

The 2012 Series A Water Revenue Bonds were issued in June 2012 in the amount of \$85,000,000 to refund the district's outstanding 2002 Water Revenue Bonds and a portion of the 2004 Certificates of Participation and to fund capital improvements to the district's water system. The refunding took advantage of lower interest rates which were available and resulted in reductions in debt service requirements over the life of the new debt generating \$4.4 million in interest expense savings. Total proceeds received from the bond issue for funding district capital improvements, was \$54.6 million.

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

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

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

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

### **CLEAN RENEWABLE ENERGY BONDS**

In September 2008, the district issued Clean Renewable Energy Bonds (CREBs) for the installation of solar panels on the district's administration and corporate yard buildings. The CREBs were authorized by the Internal Revenue Service and are structured so that bondholders receive a federal income tax credit in lieu of interest. The total principal amount of the CREBs issued for both projects was \$1,956,000. The debt service is paid annually over 15 years in the amount of \$122,250, principal only. The installment payments are payable from the net revenue of the district. As of June 30, 2021 the outstanding principal balance is \$366,750.

## **AQUEDUCT ENERGY EFFICIENCY PROJECT OBLIGATION (AEEP)**

On February 5, 2015, the District entered into an agreement with the North Marin Water District to pay 51% (\$3,662,882) of the final actual costs of \$7,103,691 for the Aqueduct Energy Efficiency Project which would upsize the North Marin Aqueduct from Kastania Pump Station to Redwood Landfill road. Marin Municipal Water District takes delivery of Agency water through a connection to an Aqueduct in Northern Novato. Part of the Aqueduct was replaced under the Marin-Sonoma Narrows High Occupancy Vehicle Widening project, a joint project between Caltrans and the Federal Highway Administration. The relocation and replacement of the Aqueduct is called the Aqueduct Energy Efficiency Project, which includes relocation and replacement of 24,000-feet of Aqueduct with a larger diameter pipe. Marin Municipal Water District is obligated to make payments in the amount of \$205,306 to the North Marin Water District, each July 1, from 2015 through 2032 as fair compensation for the capital cost. As of June 30, 2021 the outstanding principal balance is \$1,930,238.

## **LAS GALLINAS VALLEY SANITARY DISTRICT (LGVSD) – RECYCLED WATER BUY-IN OBLIGATION**

On April 1, 2017, the District entered into an agreement with the Las Gallinas Valley Sanitary District (LGVSD) to pay 10.5% of the final actual costs currently estimated at \$41,000,000 of the Recycled Water Treatment Facility (RWTF). LGVSD operates an existing recycled water treatment facility that was initially constructed in 2011 and currently provides recycled water to the North Marin Water District (NMWD). The NMWD also reimburses the LGVSD for its proportional share of the initial construction costs it incurred in 2011 for the construction of the original facility (Buy-In). The District's proportional share of initial construction costs is determined at \$4,023,647. In addition, the District agreed to pay \$2,049,595 for the recycled water right. The District is obligated to make payments in the amount of \$463,000 annually from 2017 through 2031. The annual payment will then be reduced to \$256,000 from 2032 through 2042 as fair compensation for the water treatment facility capital cost and the recycled water right. As of June 30, 2021 the outstanding principal balance is \$4,639,577.

### **SUMMARY OF OUTSTANDING DEBT AS OF JUNE 30, 2021**

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

The district is subject to certain debt covenants, the most restrictive of which requires the setting of rates and charges to yield net revenue equal to at least 125 percent of the current annual debt service requirement of the revenue bonds and other parity debt, as well as the establishment of certain principal, interest and reserve funds. The 2012 Revenue Bonds, 2016 Refunding Bonds, and 2017 Subordinate Revenue Bonds are collateralized by a pledge of the district's net revenues of Water Systems, as defined in the Master Indenture.

## **SOURCES OF DEBT SERVICE PAYMENTS**

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

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

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

## **WATER RATES AND CHARGES**

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

## **TYPICAL WATER BILLS**

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

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



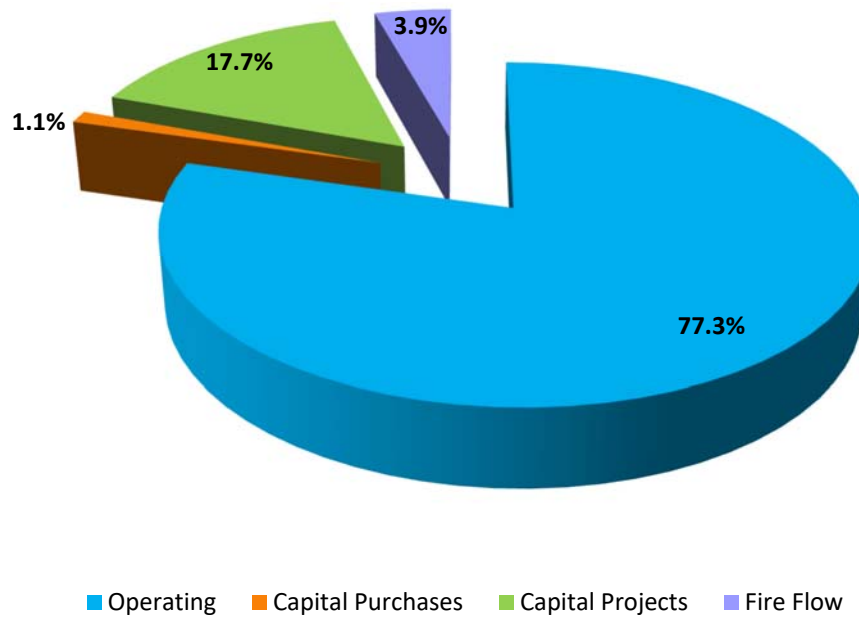
**MARIN MUNICIPAL WATER DISTRICT**  
**OPERATING BUDGET COMPARATIVE EXPEDITURES**  
**ALL DEPARTMENTS**  
**YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget	2022 Proposed	Increase (Decrease)	2023 Proposed	Increase (Decrease)
4100	Regular Salaries & Wages	\$ 25,658,205	\$ 26,736,398	\$ 27,745,763	\$ 28,236,923	1.77%	\$ 29,325,957	3.86%
4110	Overtime & Standby	\$ 1,118,583	\$ 1,152,183	\$ 1,015,522	\$ 1,020,808	0.52%	\$ 1,024,297	0.34%
4190	Temporary	\$ 363,155	\$ 298,960	\$ 477,514	\$ 483,454	1.24%	\$ 492,506	1.87%
4170	Director Fees	\$ 61,200	\$ 53,460	\$ 77,200	\$ 60,000	-22.28%	\$ 61,000	1.67%
4195	Contract Help	\$ 611,621	\$ 444,660	\$ 345,031	\$ 353,888	2.57%	\$ 383,136	8.26%
4200	Fringe Benefits	\$ 20,160,264	\$ 22,114,267	\$ 22,969,846	\$ 23,686,529	3.12%	\$ 25,061,502	5.80%
	<b>Personnel Services</b>	<b>47,973,028</b>	<b>50,799,927</b>	<b>52,630,875</b>	<b>53,841,603</b>	2.30%	<b>56,348,399</b>	4.66%
4500	Fees & Subscriptions	\$ 506,729	\$ 343,238	\$ 614,514	\$ 586,392	-4.58%	\$ 588,992	0.44%
5200	Communications & Freight	\$ 439,416	\$ 435,053	\$ 575,846	\$ 594,306	3.21%	\$ 599,783	0.92%
5400	Taxes, Fees & Licenses	\$ 1,269,777	\$ 1,512,341	\$ 1,571,611	\$ 1,883,850	19.87%	\$ 1,969,460	4.54%
5500	Insurance	\$ 1,042,521	\$ 5,543,182	\$ 1,180,000	\$ 1,425,500	20.81%	\$ 1,463,000	2.63%
5600	Misc Expenses	\$ 296,360	\$ 667,931	\$ 821,156	\$ 864,930	5.33%	\$ 894,655	3.44%
	<b>General &amp; Admin</b>	<b>3,554,802</b>	<b>8,501,744</b>	<b>4,763,127</b>	<b>5,354,978</b>	12.43%	<b>5,515,890</b>	3.00%
4600	Supplies	\$ 416,323	\$ 443,497	\$ 515,197	\$ 586,724	13.88%	\$ 562,574	-4.12%
4700	Materials	\$ 733,463	\$ 739,733	\$ 820,150	\$ 887,950	8.27%	\$ 899,500	1.30%
4900	Chemicals	\$ 1,223,717	\$ 1,479,708	\$ 1,709,519	\$ 1,764,446	3.21%	\$ 1,930,190	9.39%
5000	Water Purchases	\$ 6,966,684	\$ 7,313,211	\$ 8,375,000	\$ 8,100,000	-3.28%	\$ 8,424,000	4.00%
	<b>Materials &amp; Supplies</b>	<b>9,340,188</b>	<b>9,976,149</b>	<b>11,419,866</b>	<b>11,339,120</b>	-0.71%	<b>11,816,264</b>	4.21%
5100	Automotive	\$ 237,962	\$ 324,327	\$ 623,700	\$ 712,500	14.24%	\$ 739,000	3.72%
5800	Construction Contracts	\$ 1,409,605	\$ 1,437,588	\$ 1,130,000	\$ 1,820,000	61.06%	\$ 1,925,000	5.77%
5900	Equipment Rental	\$ 196,935	\$ 831,654	\$ 787,183	\$ 502,950	-36.11%	\$ 507,000	0.81%
6000	Conservation	\$ 120,394	\$ 48,251	\$ 443,500	\$ 331,000	-25.37%	\$ 341,000	3.02%
6200	Professional Fees	\$ 1,799,411	\$ 1,527,672	\$ 1,509,237	\$ 2,161,357	43.21%	\$ 2,025,370	-6.29%
6300	Repair & Maintenance	\$ 2,024,483	\$ 1,203,724	\$ 2,015,689	\$ 2,064,547	2.42%	\$ 2,048,577	-0.77%
6500	Small Tools & Equipment	\$ 226,958	\$ 154,349	\$ 135,850	\$ 157,980	16.29%	\$ 164,110	3.88%
6600	Utilities	\$ 3,975,944	\$ 4,793,264	\$ 5,214,145	\$ 5,475,922	5.02%	\$ 5,744,356	4.90%
	<b>District Operations</b>	<b>9,991,692</b>	<b>10,320,830</b>	<b>11,859,304</b>	<b>13,226,256</b>	11.53%	<b>13,494,413</b>	2.03%
5300	Debt Service	\$ 10,227,689	\$ 10,227,689	\$ 10,241,859	\$ 10,184,004	-0.56%	\$ 9,706,507	-4.69%
4400	Allocation to Capital	\$ (4,536,728)	\$ (4,498,810)	\$ (4,700,000)	\$ (5,197,000)	10.57%	\$ (4,700,000)	-9.56%
	<b>Total Operating Expenditures</b>	<b>76,550,671</b>	<b>85,327,530</b>	<b>86,215,032</b>	<b>88,748,961</b>	2.94%	<b>92,181,473</b>	3.87%
8000	Capital Purchases	\$ 856,016	\$ 496,937	\$ 1,330,364	\$ 1,301,909	-2.14%	\$ 1,299,770	-0.16%
	<b>Capital Expenditures</b>	<b>17,724,315</b>	<b>15,694,220</b>	<b>20,349,636</b>	<b>24,795,091</b>	21.85%	<b>22,622,230</b>	-8.76%
	<b>TOTAL:</b>	<b>95,131,003</b>	<b>101,518,687</b>	<b>107,895,032</b>	<b>114,845,961</b>	6.44%	<b>116,103,473</b>	1.09%

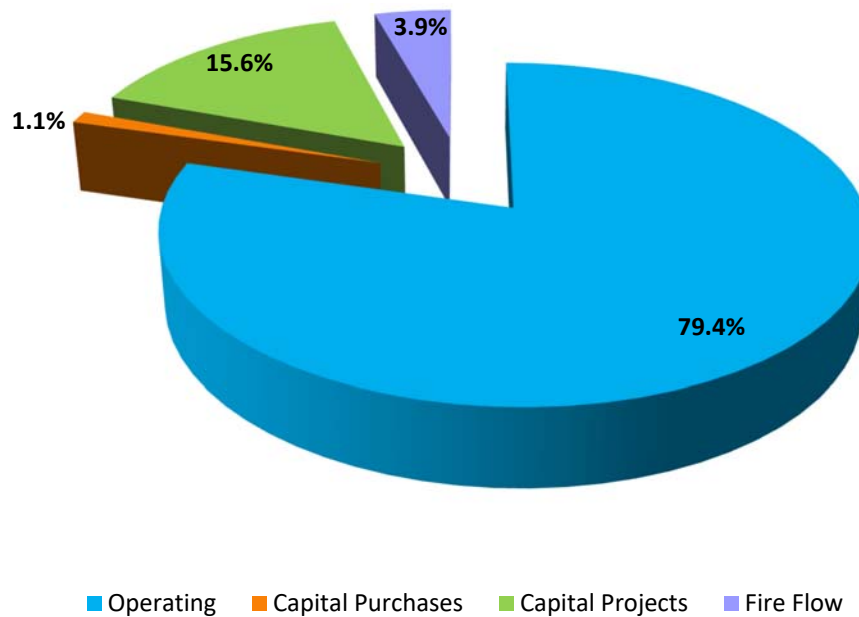
**MARIN MUNICIPAL WATER DISTRICT**  
**Comparative Revenues**  
**Operating, Capital and Fire Flow Funds**  
**Year Ending June 30th**

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

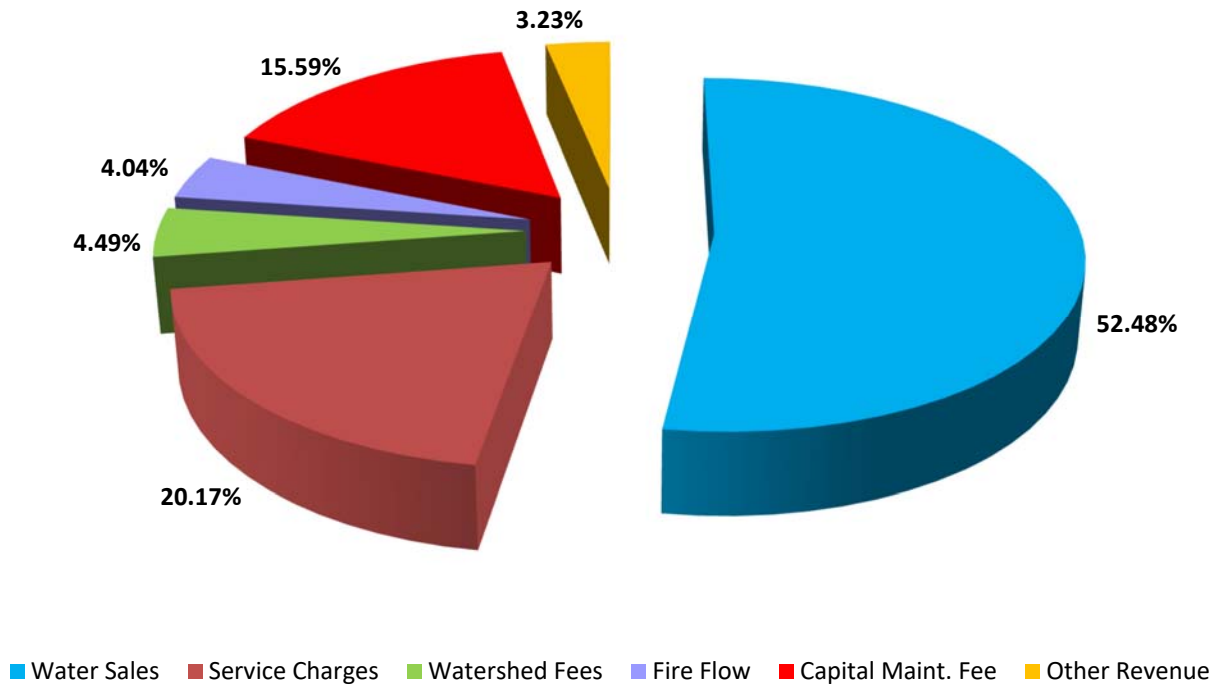
**Total Expenditures Budget FY 2022**  
**\$114,845,961**



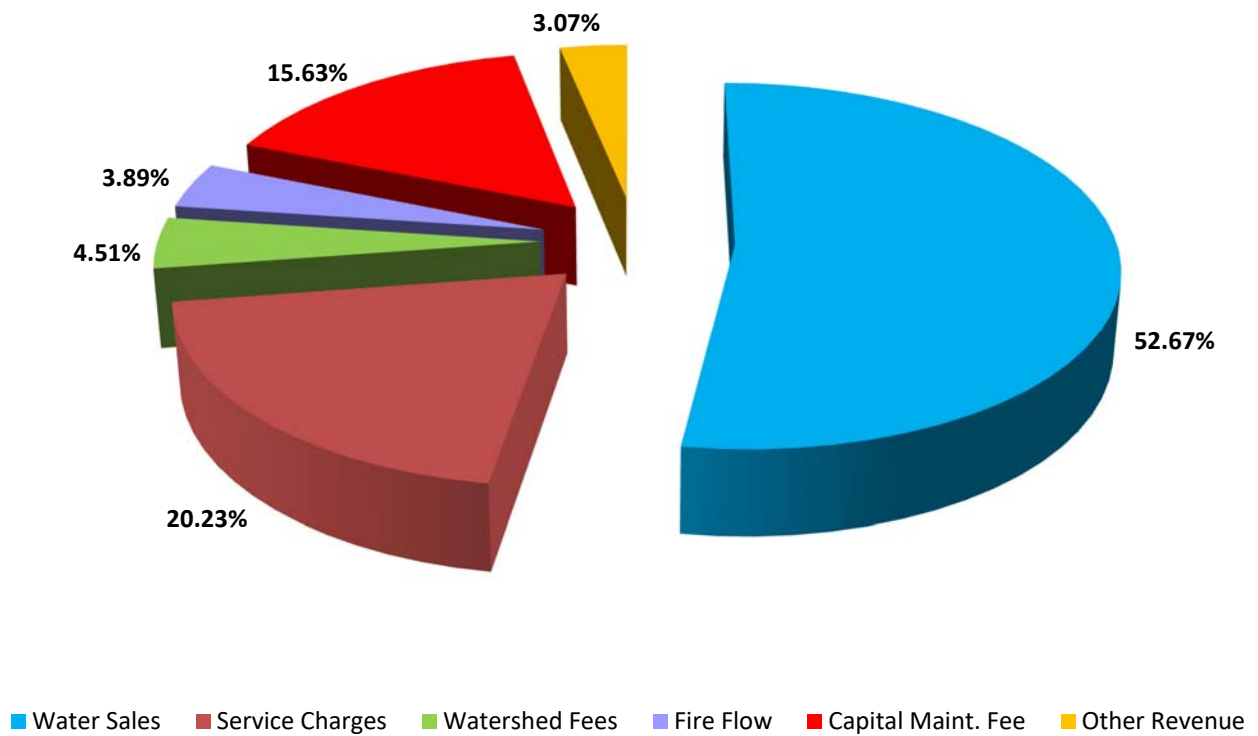
**Total Expenditures Budget FY 2023**  
**\$116,103,473**



**Total Revenues FY 2022**  
**\$111,444,538**



**Total Revenues FY 2023**  
**\$115,585,287**



# Marin Municipal Water District

## EXPENSES BY FUNCTION

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

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

(1) Includes capitalized expenditures

(2) Proposed budget

(3) Approved budget

**Marin Municipal Water District**

**REVENUE BY SOURCE**

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

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

b Estimated

c Proposed budget, including rate increase and Capital Maintenance Fee

## MARIN MUNICIPAL WATER DISTRICT

## Fund Balance

Year Ending June 30th

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

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

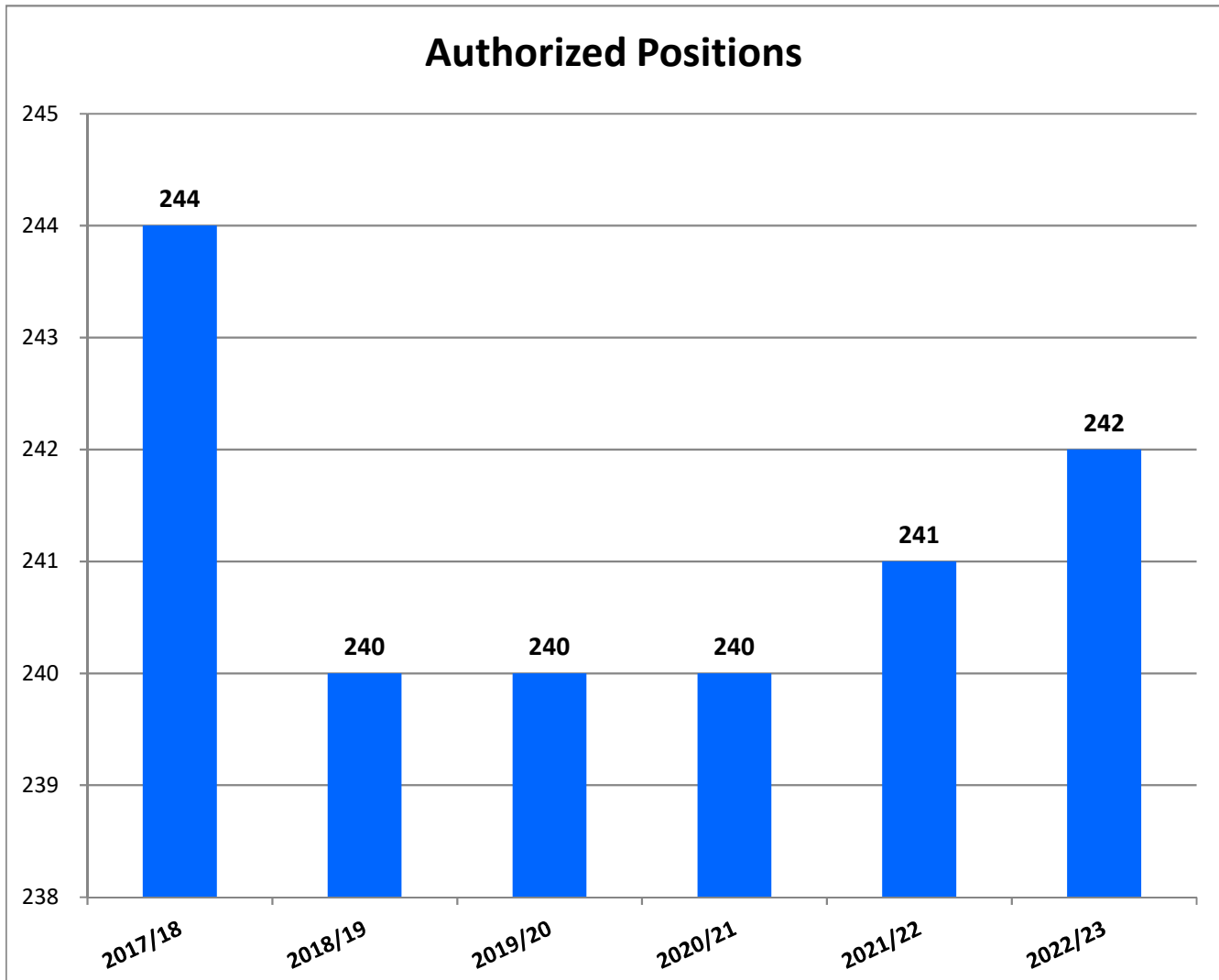
Fire Flow Fund	Actual FY2018/19	Actual FY2019/20	Estimated FY2020/21	Proposed FY2021/22	Proposed FY2022/23
<b>Beginning Balance</b>	\$ (1,973,265)	\$ (1,363,318)	\$ 2,021,206	\$ 3,021,206	\$ 3,021,206
Total Revenue	<u>4,526,384</u>	<u>4,520,242</u>	<u>4,500,000</u>	<u>4,500,000</u>	<u>4,500,000</u>
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

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

<b>Months Reserve</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>3</b>
<b>Debt Coverage Ratio</b>	<b>1.39</b>	<b>2.10</b>	<b>3.00</b>	<b>3.00</b>	<b>3.50</b>

## FULL TIME PERMANENT POSITIONS

	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>
Beginning Total	240	241	242
<b>Total Requested Full Time Permanent Positions</b>	<b><u>240</u></b>	<b><u>241</u></b>	<b><u>242</u></b>





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

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

<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 .....	\$ 4.36	0-21
Tier 2 .....	7.56	22-48
Tier 3 .....	12.74	49-80
Tier 4 .....	20.47	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 .....	\$ 4.39	0-18
Tier 2 .....	7.68	19-35
Tier 3 .....	12.68	36-68
Tier 4 .....	19.90	69 and over
		0-20
		21-45
		46-78
		79 and over
<b>Multi-Family (per dwelling unit)</b>		
Tier 1 .....	\$ 4.45	0-10
Tier 2 .....	7.49	11-18
Tier 3 .....	11.87	19-26
Tier 4 .....	19.93	27 and over
		0-10
		11-20
		21-28
		29 and over
<b>Business, Institutional and Irrigation Customers (% of baseline)</b>		
Tier 1 .....	\$ 4.26	0-85%
Tier 2 .....	11.43	86-150%
Tier 3 .....	17.12	over 150%
		0-85%
		86-150%
		over 150%
<b>Recycled Water Customers (% of baseline)</b>		
Tier 1 .....	\$ 3.41	0-100%
Tier 2 .....	10.61	101-150%
Tier 3 .....	19.70	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 bi-monthly Capital Maintenance Fee is to fund ongoing capital infrastructure improvements and support debt service.

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

The logo of the Marin Municipal Water District is a circular emblem. It features a light blue outer ring. Inside the ring, there is a green mountain range with a textured, stippled appearance. Below the mountains, there are three wavy, light blue lines representing water. The text "MARIN MUNICIPAL WATER DISTRICT" is written in a bold, black, sans-serif font across the top half of the emblem, and "DIVISIONAL SUMMARIES" is written in the same font across the middle, over the mountain range.

# MARIN MUNICIPAL WATER DISTRICT

## DIVISIONAL SUMMARIES

**OPERATING BUDGET COMPARATIVE EXPEDITURES**

**BOARD OF DIRECTORS 1110**

**YEAR ENDING JUNE 30th**

OBJECT	DESCRIPTION	2021				
		2019 Actual	2020 Actual	Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages					
4110	Overtime					
4190	Temporary					
4170	Director Fees	61,200	53,460	77,200	60,000	61,000
4195	Contract Help					
4200	Fringe Benefits	89,498	87,551	97,000	122,490	128,475
	<b>Personnel Services</b>	<b>\$ 150,698</b>	<b>\$ 141,011</b>	<b>\$ 174,200</b>	<b>\$ 182,490</b>	<b>\$ 189,475</b>
4500	Fees & Subscriptions	6,915	6,087	6,375	6,375	6,375
5200	Communications & Freight	2,598	2,282	2,900	2,900	2,900
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	100	-	-
	<b>General &amp; Admin</b>	<b>\$ 9,513</b>	<b>\$ 8,370</b>	<b>\$ 9,375</b>	<b>\$ 9,275</b>	<b>\$ 9,275</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>
5300	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenses</b>	<b>\$ 160,211</b>	<b>\$ 149,381</b>	<b>\$ 183,575</b>	<b>\$ 191,765</b>	<b>\$ 198,750</b>
8000	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating, Capital and Fire Flow</b>	<b>\$ 160,211</b>	<b>\$ 149,381</b>	<b>\$ 183,575</b>	<b>\$ 191,765</b>	<b>\$ 198,750</b>

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

**LEGAL 1210**

**YEAR ENDING JUNE 30th**

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

The logo of the Marin Municipal Water District is a circular emblem. It features a light blue outer ring. Inside the ring, there is a green mountain range with three peaks. Below the mountains, there are three wavy blue lines representing water. The text "MARIN MUNICIPAL WATER DISTRICT" is written in black, uppercase letters across the top half of the circle, and "GENERAL MANAGER DIVISION" is written in black, uppercase letters across the middle of the circle.

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

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	460,090	316,278	410,860	371,109	385,901
4110	Overtime	7,145	2,264	4,500	-	-
4190	Temporary					
4170	Director Fees					
4195	Contract Help	-	4,799	-	-	-
4200	Fringe Benefits	201,534	174,326	228,196	233,770	249,087
	<b>Personnel Services</b>	<b>\$ 668,769</b>	<b>\$ 497,666</b>	<b>\$ 643,556</b>	<b>\$ 604,878</b>	<b>\$ 634,987</b>
4500	Fees & Subscriptions	14,609	15,417	7,500	31,503	39,135
5200	Communications & Freight	490	456	1,500	1,000	1,000
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	4,180	2,970	2,500	3,115	3,115
	<b>General &amp; Admin</b>	<b>\$ 19,279</b>	<b>\$ 18,843</b>	<b>\$ 11,500</b>	<b>\$ 35,618</b>	<b>\$ 43,250</b>
4600	Supplies	987	1,199	1,200	1,200	1,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 987</b>	<b>\$ 1,199</b>	<b>\$ 1,200</b>	<b>\$ 1,200</b>	<b>\$ 1,200</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,130	-	2,500	6,500	6,500
6000	Rebates & Backflow					
6200	Professional Fees	-	15,000	2,500	20,000	20,000
6300	Repair & Maintenance	-	87		2,400	2,400
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 2,130</b>	<b>\$ 15,087</b>	<b>\$ 5,000</b>	<b>\$ 28,900</b>	<b>\$ 28,900</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenses</b>	<b>\$ 691,165</b>	<b>\$ 532,796</b>	<b>\$ 661,256</b>	<b>\$ 670,596</b>	<b>\$ 708,337</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	2,000	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 691,165</b>	<b>\$ 532,796</b>	<b>\$ 663,256</b>	<b>\$ 670,596</b>	<b>\$ 708,337</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>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	484,652	471,928	524,960	546,193	565,524
4110	Overtime	532	8,308	3,000	1,500	1,500
4190	Temporary	-	-	7,800	-	-
4170	Director Fees					
4195	Contract Help	-	42,552	-	-	-
4200	Fringe Benefits	257,382	254,331	298,830	366,410	388,716
	<b>Personnel Services</b>	<b>\$ 742,566</b>	<b>\$ 777,119</b>	<b>\$ 834,590</b>	<b>\$ 914,102</b>	<b>\$ 955,740</b>
4500	Fees & Subscriptions	5,326	2,248	6,875	5,875	5,875
5200	Communications & Freight	1,969	17,516	14,000	15,500	15,500
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	46,661	38,009	112,000	87,000	97,000
	<b>General &amp; Admin</b>	<b>\$ 53,956</b>	<b>\$ 57,773</b>	<b>\$ 132,875</b>	<b>\$ 108,375</b>	<b>\$ 118,375</b>
4600	Supplies	19,532	1,464	8,000	15,500	15,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 19,532</b>	<b>\$ 1,464</b>	<b>\$ 8,000</b>	<b>\$ 15,500</b>	<b>\$ 15,500</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	2,102	-	5,000	5,000	5,000
6000	Rebates & Backflow					
6200	Professional Fees	59,566	42,385	35,000	30,000	30,000
6300	Repair & Maintenance	3,043	9,733	7,100	7,100	7,100
6500	Small Tools & Equipment	-	5,492	-	-	-
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 64,711</b>	<b>\$ 57,610</b>	<b>\$ 47,100</b>	<b>\$ 42,100</b>	<b>\$ 42,100</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
<b>4400</b>	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenses</b>	<b>\$ 880,765</b>	<b>\$ 893,966</b>	<b>\$ 1,022,565</b>	<b>\$ 1,080,077</b>	<b>\$ 1,131,715</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 880,765</b>	<b>\$ 893,966</b>	<b>\$ 1,025,565</b>	<b>\$ 1,083,077</b>	<b>\$ 1,134,715</b>



**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**HUMAN RESOURCES 2030**

**YEAR ENDING JUNE 30th**

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

The logo is a circular emblem. The top half features a light blue arc representing a sun or sky. Below this is a green mountain range with three peaks. The bottom half of the circle is filled with light blue wavy lines representing water. The text "MARIN MUNICIPAL WATER DISTRICT" is centered over the top half, and "ADMINISTRATIVE SERVICES DIVISION" is centered over the middle section.

**MARIN MUNICIPAL WATER DISTRICT**

**ADMINISTRATIVE SERVICES DIVISION**

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**ADMINISTRATIVE SERVICES DIVISION**

**YEAR ENDING JUNE 30th**

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

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**ADMINISTRATIVE SERVICES 3010**

**YEAR ENDING JUNE 30th**

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

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**FINANCE & ACCOUNTING 3020**

**YEAR ENDING JUNE 30th**

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

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**CUSTOMER SERVICE 3030**

**YEAR ENDING JUNE 30th**

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

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**OFFICE SUPPORT 3040**

**YEAR ENDING JUNE 30th**

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

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**PURCHASING 3050**

**YEAR ENDING JUNE 30th**

<b>OBJECT DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100 Regular Salaries & Wages	93,260	85,652	102,534	104,587	107,202
4110 Overtime	36	-	-	-	-
4190 Temporary	-	-	-	-	-
4170 Director Fees	-	-	-	-	-
4195 Contract Help	-	-	-	-	-
4200 Fringe Benefits	42,973	53,596	63,155	68,546	72,120
<b>Personnel Services</b>	<b>\$ 136,269</b>	<b>\$ 139,248</b>	<b>\$ 165,689</b>	<b>\$ 173,133</b>	<b>\$ 179,321</b>
4500 Fees & Subscriptions	260	-	1,640	1,640	1,640
5200 Communications & Freight	420	420	420	420	420
5400 Taxes, Fees & Licenses	-	-	-	-	-
5500 Insurance	-	-	-	-	-
5600 Misc Expenses	468	251	600	600	600
<b>General &amp; Admin</b>	<b>\$ 1,148</b>	<b>\$ 671</b>	<b>\$ 2,660</b>	<b>\$ 2,660</b>	<b>\$ 2,660</b>
4600 Supplies	290	-	500	500	500
4700 Materials					
4900 Chemicals					
5000 Water Purchases	-	-	-	-	-
<b>Materials &amp; Supplies</b>	<b>\$ 290</b>	<b>\$ -</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	-	-	300	300	300
6600 Utilities	-	-	-	-	-
<b>District Operations</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300</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>\$ 137,707</b>	<b>\$ 139,920</b>	<b>\$ 169,149</b>	<b>\$ 176,593</b>	<b>\$ 182,781</b>
<b>8000 Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Operating and Capital Purchases</b>	<b>\$ 137,707</b>	<b>\$ 139,920</b>	<b>\$ 169,149</b>	<b>\$ 176,593</b>	<b>\$ 182,781</b>



**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**METER OPERATIONS 3060**

**YEAR ENDING JUNE 30th**

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

**OPERATING BUDGET COMPARATIVE EXPENDITURES**

**INFORMATION TECHNOLOGY 3070**

**YEAR ENDING JUNE 30th**

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

The logo is a circular emblem. The top half features a light blue arc representing a sun or sky. Below this is a green mountain range with three peaks. The bottom half of the circle is filled with light blue wavy lines representing water. The text "MARIN MUNICIPAL WATER DISTRICT" is centered horizontally across the upper portion of the emblem, and "ENGINEERING SERVICES DIVISION" is centered horizontally across the middle portion.

**MARIN MUNICIPAL WATER DISTRICT**

**ENGINEERING SERVICES DIVISION**

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

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

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

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	329,833	326,764	496,819	332,275	338,260
4110	Overtime	-	5,372	1,500	-	-
4190	Temporary			-		
4170	Director Fees					
4195	Contract Help	-	6,719		-	-
4200	Fringe Benefits	216,854	241,910	300,869	229,781	231,635
	<b>Personnel Services</b>	<b>\$ 546,687</b>	<b>\$ 580,765</b>	<b>\$ 799,189</b>	<b>\$ 562,057</b>	<b>\$ 569,896</b>
4500	Fees & Subscriptions	867	749	2,900	3,600	3,600
5200	Communications & Freight	1,056	1,056	550	1,600	1,700
5400	Taxes, Fees & Licenses	115	115	200	200	200
5500	Insurance					
5600	Misc Expenses	164	422	1,700	1,000	1,000
	<b>General &amp; Admin</b>	<b>\$ 2,203</b>	<b>\$ 2,342</b>	<b>\$ 5,350</b>	<b>\$ 6,400</b>	<b>\$ 6,500</b>
4600	Supplies	18,843	16,224	31,200	31,200	31,200
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 18,843</b>	<b>\$ 16,224</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>	<b>\$ 31,200</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	20,586	4,912	26,000	25,000	25,000
6000	Conservation					
6200	Professional Fees	8,599	-	28,000	28,000	88,000
6300	Repair & Maintenance	-	775		-	-
6500	Small Tools & Equipment	2,187	-	-	2,000	2,000
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 31,373</b>	<b>\$ 5,687</b>	<b>\$ 54,000</b>	<b>\$ 55,000</b>	<b>\$ 115,000</b>
<b>5300</b>	<b>Debt Service</b>	-	-	-	-	-
<b>4400</b>	<b>Allocation to Capital</b>	-	-	(33,880)	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 599,105</b>	<b>\$ 605,019</b>	<b>\$ 855,859</b>	<b>\$ 654,657</b>	<b>\$ 722,596</b>
<b>8000</b>	<b>Capital Purchases</b>	-	-	-	-	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 599,105</b>	<b>\$ 605,019</b>	<b>\$ 855,859</b>	<b>\$ 654,657</b>	<b>\$ 722,596</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>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	168,242	183,715	195,099	-	-
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	88,414	99,429	111,041	-	-
	<b>Personnel Services</b>	<b>\$ 256,656</b>	<b>\$ 283,144</b>	<b>\$ 306,140</b>	<b>\$ -</b>	<b>\$ -</b>
4500	Fees & Subscriptions	2,628	2,757	3,500	-	-
5200	Communications & Freight	4	104	500	-	-
5400	Taxes, Fees & Licenses	-	115	-	-	-
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 2,631</b>	<b>\$ 2,975</b>	<b>\$ 4,000</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					
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>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>4400</b>	<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>(72,600)</b>	<b>-</b>	<b>-</b>
	<b>Total Operating Expenditures</b>	<b>\$ 259,287</b>	<b>\$ 286,119</b>	<b>\$ 237,540</b>	<b>\$ -</b>	<b>\$ -</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>\$ 259,287</b>	<b>\$ 286,119</b>	<b>\$ 237,540</b>	<b>\$ -</b>	<b>\$ -</b>

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

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

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

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



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

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

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	172,412	191,116	176,042	179,568	184,057
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help	-	24,523		-	-
4200	Fringe Benefits	80,658	90,835	108,036	115,850	127,768
	<b>Personnel Services</b>	<b>\$ 253,070</b>	<b>\$ 306,473</b>	<b>\$ 284,078</b>	<b>\$ 295,417</b>	<b>\$ 311,825</b>
4500	Fees & Subscriptions	151	208	1,500	1,500	1,500
5200	Communications & Freight	828	600	600	600	600
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 979</b>	<b>\$ 808</b>	<b>\$ 2,100</b>	<b>\$ 2,100</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>4400</b>	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 254,049</b>	<b>\$ 307,281</b>	<b>\$ 286,178</b>	<b>\$ 297,517</b>	<b>\$ 313,925</b>
<b>8000</b>	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700</b>	<b>\$ 700</b>	<b>\$ 700</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 254,049</b>	<b>\$ 307,281</b>	<b>\$ 286,878</b>	<b>\$ 298,217</b>	<b>\$ 314,625</b>

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

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

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

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

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

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

The logo of the Marin Municipal Water District is a circular emblem. It features a light blue outer ring. Inside the ring, there is a green mountain range with three peaks. Below the mountains, there are three wavy blue lines representing water. The text "MARIN MUNICIPAL WATER DISTRICT" is written in black, uppercase letters across the top half of the emblem, and "OPERATIONS DIVISION" is written in black, uppercase letters across the middle of the emblem.

# MARIN MUNICIPAL WATER DISTRICT

OPERATIONS DIVISION

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	5,948,677	6,564,300	6,856,776	7,030,164	7,230,247
4110	Overtime	298,872	329,016	219,137	231,000	231,750
4190	Temporary	55,273	51,629	119,100	101,082	103,288
4170	Director Fees	-	-	-	-	-
4195	Contract Help	-	-	-	-	-
4200	Fringe Benefits	3,289,639	3,842,459	4,521,082	4,913,929	5,176,689
	<b>Personnel Services</b>	<b>\$ 9,592,461</b>	<b>\$ 10,787,404</b>	<b>\$ 11,716,095</b>	<b>\$ 12,276,175</b>	<b>\$ 12,741,974</b>
4500	Fees & Subscriptions	29,995	34,319	55,550	66,055	65,700
5200	Communications & Freight	60,904	58,994	70,068	72,518	72,618
5400	Taxes, Fees & Licenses	147,603	151,745	191,461	260,720	261,060
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	21,300	8,807	34,350	21,550	21,550
	<b>General &amp; Admin</b>	<b>\$ 259,802</b>	<b>\$ 253,865</b>	<b>\$ 351,429</b>	<b>\$ 420,843</b>	<b>\$ 420,928</b>
4600	Supplies	190,249	252,352	222,097	293,974	266,474
4700	Materials	159,549	128,859	144,350	158,450	158,450
4900	Chemicals	1,223,717	1,479,708	1,709,519	1,764,446	1,930,190
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 1,573,515</b>	<b>\$ 1,860,919</b>	<b>\$ 2,075,966</b>	<b>\$ 2,216,870</b>	<b>\$ 2,355,114</b>
5100	Automotive	(10,661)	45,205	5,000	5,000	5,000
5800	Construction Contracts	-	125	-	-	-
5900	Equipment & Fac Rental	4,973	633,347	534,550	187,050	187,050
6000	Conservation	-	-	-	-	-
6200	Professional Fees	141,670	95,492	399,375	670,435	491,935
6300	Repair & Maintenance	184,598	122,302	277,299	296,647	300,647
6500	Small Tools & Equipment	8,976	20,941	25,550	30,950	30,950
6600	Utilities	43,995	46,425	95,431	101,330	105,559
	<b>District Operations</b>	<b>\$ 373,551</b>	<b>\$ 963,837</b>	<b>\$ 1,337,205</b>	<b>\$ 1,291,412</b>	<b>\$ 1,121,141</b>
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	(415,372)	(597,290)	(391,320)	(391,320)	(391,320)
	<b>Total Operating Expenditures</b>	<b>\$ 11,383,957</b>	<b>\$ 13,268,735</b>	<b>\$ 15,089,375</b>	<b>\$ 15,813,980</b>	<b>\$ 16,247,837</b>
8000	Capital Purchases	251,854	178,345	342,864	283,259	300,370
	<b>Total Operating and Capital Purchases</b>	<b>\$ 11,635,811</b>	<b>\$ 13,447,080</b>	<b>\$ 15,432,239</b>	<b>\$ 16,097,239</b>	<b>\$ 16,548,207</b>

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	5,305	268,816	199,799	224,270	241,391
4110	Overtime			-		
4190	Temporary			-		
4170	Director Fees					
4195	Contract Help			-		
4200	Fringe Benefits	942	102,765	120,329	129,521	141,702
	<b>Personnel Services</b>	<b>\$ 6,246</b>	<b>\$ 371,581</b>	<b>\$ 320,129</b>	<b>\$ 353,791</b>	<b>\$ 383,093</b>
4500	Fees & Subscriptions	-	1,207	6,350	6,355	6,000
5200	Communications & Freight			-		
5400	Taxes, Fees & Licenses	-	-	-	65,500	65,500
5500	Insurance					
5600	Misc Expenses	-	-	500	-	-
	<b>General &amp; Admin</b>	<b>\$ -</b>	<b>\$ 1,207</b>	<b>\$ 6,850</b>	<b>\$ 71,855</b>	<b>\$ 71,500</b>
4600	Supplies	-	-	-	700	700
4700	Materials			-		
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700</b>	<b>\$ 700</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Rebates & Backflow					
6200	Professional Fees	-	-		300,000	200,000
6300	Repair & Maintenance	-	-		2,650	2,650
6500	Small Tools & Equipment	-	3,424		500	500
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ -</b>	<b>\$ 3,424</b>	<b>\$ -</b>	<b>\$ 303,150</b>	<b>\$ 203,150</b>
5300	<b>Debt Service</b>	-	-	-	-	-
4400	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 6,246</b>	<b>\$ 376,212</b>	<b>\$ 326,979</b>	<b>\$ 729,496</b>	<b>\$ 658,443</b>
8000	<b>Capital Purchases</b>	-	1,285	\$ -	2,200	-
	<b>Total Operating and Capital Purchases</b>	<b>\$ 6,246</b>	<b>\$ 377,497</b>	<b>\$ 326,979</b>	<b>\$ 731,696</b>	<b>\$ 658,443</b>



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

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

**MARIN MUNICIPAL WATER DISTRICT**  
**OPERATING BUDGET COMPARATIVE EXPENDITURES**  
**WATER TREATMENT OPS 5630**  
**YEAR ENDING JUNE 30th**

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

The logo is a circular emblem. The top half features a light blue arc representing a sun or sky. Below this is a green mountain range with three peaks. The bottom half of the circle contains three wavy, light blue lines representing water. The text "MARIN MUNICIPAL WATER DISTRICT" is centered horizontally across the upper portion of the emblem, and "FACILITIES & WATERSHED DIVISION" is centered horizontally across the middle portion.

# MARIN MUNICIPAL WATER DISTRICT

FACILITIES & WATERSHED DIVISION

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

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	8,390,260	8,946,034	9,325,423	9,277,162	9,788,661
4110	Overtime	706,181	692,482	678,185	667,608	683,147
4190	Temporary	236,880	192,348	303,914	282,872	288,718
4170	Director Fees	-	-	-	-	-
4195	Contract Help	515,792	314,901	338,031	346,888	356,136
4200	Fringe Benefits	5,388,406	6,123,072	6,345,816	6,732,580	7,259,673
	<b>Personnel Services</b>	<b>\$ 15,237,518</b>	<b>\$ 16,268,837</b>	<b>\$ 16,991,369</b>	<b>\$ 17,307,111</b>	<b>\$ 18,376,334</b>
4500	Fees & Subscriptions	45,156	53,414	106,625	102,885	103,280
5200	Communications & Freight	48,827	52,498	53,128	58,998	60,825
5400	Taxes, Fees & Licenses	197,347	209,309	225,550	254,800	254,800
5500	Insurance	-	-	-	-	-
5600	Misc Expenses	38,318	30,930	45,550	48,650	49,375
	<b>General &amp; Admin</b>	<b>\$ 329,647</b>	<b>\$ 346,151</b>	<b>\$ 430,853</b>	<b>\$ 465,333</b>	<b>\$ 468,280</b>
4600	Supplies	124,965	108,721	182,200	178,750	182,600
4700	Materials	388,773	416,344	512,800	526,500	538,050
4900	Chemicals	-	-	-	-	-
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 513,738</b>	<b>\$ 525,065</b>	<b>\$ 695,000</b>	<b>\$ 705,250</b>	<b>\$ 720,650</b>
5100	Automotive	256,057	283,926	618,700	691,500	694,000
5800	Construction Contracts	1,409,605	1,437,463	1,130,000	1,820,000	1,925,000
5900	Equipment & Fac Rental	110,975	133,076	151,300	201,800	202,000
6000	Conservation	120,394	48,251	443,500	331,000	341,000
6200	Professional Fees	520,143	513,552	479,162	931,122	859,485
6300	Repair & Maintenance	1,220,101	360,337	957,580	927,100	945,600
6500	Small Tools & Equipment	64,681	52,787	93,800	99,900	101,000
6600	Utilities	91,821	85,159	121,150	124,500	126,250
	<b>District Operations</b>	<b>\$ 3,793,778</b>	<b>\$ 2,914,551</b>	<b>\$ 3,995,192</b>	<b>\$ 5,126,922</b>	<b>\$ 5,194,335</b>
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	(1,506,749)	(1,600,553)	(1,365,680)	(1,365,680)	(1,365,680)
	<b>Total Operating Expenditures</b>	<b>\$ 18,367,932</b>	<b>\$ 18,454,051</b>	<b>\$ 20,746,734</b>	<b>\$ 22,238,936</b>	<b>\$ 23,393,919</b>
8000	Capital Purchases	\$ 502,849	\$ 275,323	\$ 908,700	\$ 860,500	\$ 900,800
	<b>Total Operating and Capital Purchases</b>	<b>\$ 18,870,781</b>	<b>\$ 18,729,374</b>	<b>\$ 21,655,434</b>	<b>\$ 23,099,436</b>	<b>\$ 24,294,719</b>

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

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

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	706,850	919,911	1,089,948	873,786	1,002,314
4110	Overtime	-	1,942	7,000	7,000	7,000
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	391,956	523,887	679,564	582,754	682,067
	<b>Personnel Services</b>	<b>\$ 1,098,806</b>	<b>\$ 1,445,741</b>	<b>\$ 1,776,512</b>	<b>\$ 1,463,540</b>	<b>\$ 1,691,381</b>
4500	Fees & Subscriptions	7,989	13,184	16,870	17,250	17,250
5200	Communications & Freight	2,954	4,229	7,900	7,900	7,900
5400	Taxes, Fees & Licenses	-	55	150	150	150
5500	Insurance					
5600	Misc Expenses	19,992	2,614	18,050	18,550	18,550
	<b>General &amp; Admin</b>	<b>\$ 30,935</b>	<b>\$ 20,083</b>	<b>\$ 42,970</b>	<b>\$ 43,850</b>	<b>\$ 43,850</b>
4600	Supplies	29,299	6,132	32,300	32,500	32,500
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 29,299</b>	<b>\$ 6,132</b>	<b>\$ 32,300</b>	<b>\$ 32,500</b>	<b>\$ 32,500</b>
5100	Automotive					
5800	Construction Contracts					
5900	Equipment & Fac Rental	3,154	-	3,000	6,000	6,000
6000	Conservation	120,394	48,251	443,500	331,000	341,000
6200	Professional Fees	39,349	54,968	63,500	110,000	110,000
6300	Repair & Maintenance	4,565	-	1,400	2,000	2,000
6500	Small Tools & Equipment	465	7,035	1,000	3,000	3,000
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 167,927</b>	<b>\$ 110,255</b>	<b>\$ 512,400</b>	<b>\$ 452,000</b>	<b>\$ 462,000</b>
5300	<b>Debt Service</b>	-	-	-	-	-
4400	<b>Allocation to Capital</b>	-	-	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 1,326,967</b>	<b>\$ 1,582,210</b>	<b>\$ 2,364,182</b>	<b>\$ 1,991,890</b>	<b>\$ 2,229,731</b>
8000	<b>Capital Purchases</b>	<b>\$ -</b>	<b>\$ 1,716</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,326,967</b>	<b>\$ 1,583,927</b>	<b>\$ 2,366,182</b>	<b>\$ 1,991,890</b>	<b>\$ 2,229,731</b>

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

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	92,246	104,446	103,603	-	-
4110	Overtime			-		
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	75,826	53,214	63,675	-	-
	<b>Personnel Services</b>	<b>\$ 168,072</b>	<b>\$ 157,660</b>	<b>\$ 167,278</b>	<b>\$ -</b>	<b>\$ -</b>
4500	Fees & Subscriptions	20	-	1,500	-	-
5200	Communications & Freight	240	240	270	-	-
5400	Taxes, Fees & Licenses					
5500	Insurance					
5600	Misc Expenses	-	-	-	-	-
	<b>General &amp; Admin</b>	<b>\$ 260</b>	<b>\$ 240</b>	<b>\$ 1,770</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	(1,248)	(884)	-	-	-
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>\$ (1,248)</b>	<b>\$ (884)</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>4400</b>	<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Operating Expenditures</b>	<b>\$ 167,084</b>	<b>\$ 157,016</b>	<b>\$ 169,048</b>	<b>\$ -</b>	<b>\$ -</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>\$ 167,084</b>	<b>\$ 157,016</b>	<b>\$ 169,048</b>	<b>\$ -</b>	<b>\$ -</b>

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

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



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

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

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
4100	Regular Salaries & Wages	179,568	195,632	180,777	184,402	189,012
4110	Overtime					
4190	Temporary					
4170	Director Fees					
4195	Contract Help					
4200	Fringe Benefits	81,204	98,233	113,999	119,967	126,028
	<b>Personnel Services</b>	<b>\$ 260,772</b>	<b>\$ 293,864</b>	<b>\$ 294,776</b>	<b>\$ 304,369</b>	<b>\$ 315,040</b>
4500	Fees & Subscriptions	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>\$ 100</b>	<b>\$ -</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>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>4400</b>	<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Operating Expenditures</b>	<b>\$ 260,872</b>	<b>\$ 293,864</b>	<b>\$ 296,576</b>	<b>\$ 306,169</b>	<b>\$ 316,840</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>\$ 260,872</b>	<b>\$ 293,864</b>	<b>\$ 296,576</b>	<b>\$ 306,169</b>	<b>\$ 316,840</b>

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

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

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

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

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

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

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

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

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

OBJECT	DESCRIPTION	2019 Actual	2020 Actual	2021 Budget Adopted	2022 Proposed	2023 Proposed
4100	Regular Salaries & Wages	486,402	520,459	488,366	766,972	885,697
4110	Overtime	104,858	116,560	100,098	80,000	80,000
4190	Temporary	34,538	38,941	40,858	42,084	43,346
4170	Director Fees					
4195	Contract Help	419,012	224,495	229,031	230,428	237,142
4200	Fringe Benefits	325,514	338,889	371,713	609,420	720,712
	<b>Personnel Services</b>	<b>\$ 1,370,324</b>	<b>\$ 1,239,344</b>	<b>\$ 1,230,066</b>	<b>\$ 1,728,904</b>	<b>\$ 1,966,896</b>
4500	Fees & Subscriptions	5,463	8,745	12,932	10,400	10,400
5200	Communications & Freight	2,493	2,033	3,448	3,448	3,148
5400	Taxes, Fees & Licenses	389	-	6,100	6,100	6,100
5500	Insurance					
5600	Misc Expenses	3,748	9,391	2,600	2,600	2,600
	<b>General &amp; Admin</b>	<b>\$ 12,093</b>	<b>\$ 20,169</b>	<b>\$ 25,080</b>	<b>\$ 22,548</b>	<b>\$ 22,248</b>
4600	Supplies	10,039	8,791	17,100	17,100	17,100
4700	Materials					
4900	Chemicals					
5000	Water Purchases	-	-	-	-	-
	<b>Materials &amp; Supplies</b>	<b>\$ 10,039</b>	<b>\$ 8,791</b>	<b>\$ 17,100</b>	<b>\$ 17,100</b>	<b>\$ 17,100</b>
5100	Automotive	2,671	1,125	-	-	-
5800	Construction Contracts					
5900	Equipment & Fac Rental					
6000	Conservation					
6200	Professional Fees					
6300	Repair & Maintenance	8,234	15,524	28,000	26,000	26,000
6500	Small Tools & Equipment	7,666	8,232	12,300	14,300	14,300
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 18,571</b>	<b>\$ 24,882</b>	<b>\$ 40,300</b>	<b>\$ 40,300</b>	<b>\$ 40,300</b>
5300	Debt Service	-	-	-	-	-
4400	Allocation to Capital	10,133	12,094	-	-	-
	<b>Total Operating Expenditures</b>	<b>\$ 1,421,161</b>	<b>\$ 1,305,280</b>	<b>\$ 1,312,546</b>	<b>\$ 1,808,852</b>	<b>\$ 2,046,544</b>
8000	Capital Purchases	\$ 18,197	\$ 20,836	\$ -	\$ 5,200	\$ -
	<b>Total Operating and Capital Purchases</b>	<b>\$ 1,439,358</b>	<b>\$ 1,326,116</b>	<b>\$ 1,312,546</b>	<b>\$ 1,814,052</b>	<b>\$ 2,046,544</b>

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

**FISHERIES 6730**

**YEAR ENDING JUNE 30th**

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



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

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

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

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

The logo of the Marin Municipal Water District is a circular emblem. It features a light blue outer ring. Inside the ring, there is a green mountain range with three peaks. Below the mountains, there are three wavy blue lines representing water. The text "MARIN MUNICIPAL WATER DISTRICT" is written in black, uppercase letters across the top half of the emblem, and "INTER-DEPARTMENTAL" is written in black, uppercase letters across the middle of the emblem.

# MARIN MUNICIPAL WATER DISTRICT

INTER-DEPARTMENTAL

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

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

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

<b>OBJECT</b>	<b>DESCRIPTION</b>	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget Adopted</b>	<b>2022 Proposed</b>	<b>2023 Proposed</b>
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	20,342	20,288	20,500	20,500	20,500
6000	Rebates & Backflow					
6200	Professional Fees			-		
6300	Repair & Maintenance					
6500	Small Tools & Equipment					
6600	Utilities	-	-	-	-	-
	<b>District Operations</b>	<b>\$ 20,342</b>	<b>\$ 20,288</b>	<b>\$ 20,500</b>	<b>\$ 20,500</b>	<b>\$ 20,500</b>
<b>5300</b>	<b>Debt Service</b>	<b>10,227,689</b>	<b>10,227,689</b>	<b>10,241,859</b>	<b>10,184,004</b>	<b>9,706,507</b>
	<b>Allocation to Capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Operating Expenditures</b>	<b>\$ 10,248,031</b>	<b>\$ 10,247,977</b>	<b>\$ 10,262,359</b>	<b>\$ 10,204,504</b>	<b>\$ 9,727,007</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>\$ 10,248,031</b>	<b>\$ 10,247,977</b>	<b>\$ 10,262,359</b>	<b>\$ 10,204,504</b>	<b>\$ 9,727,007</b>

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

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

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

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





**FISCAL YEAR 2021/2022 AND**  
**2022/2023**

**CAPITAL IMPROVEMENT PROGRAM BUDGET**

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

The first two years of expenditures in the Ten-year CIP comprise the district's Two-year CIP Budget. By adopting the Two-Year CIP Budget, the Board authorizes the initiation of project expenditures in fiscal years 2022 and 2023.

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

Capital improvement projects are generally defined as follows:

1. Nonrecurring rehabilitation, replacement or major repair with a minimum cost of \$2,000. These generally include:
  - a. Repaving of facility access roads.
  - b. Installation of a new roof.
  - c. Repainting and coating of reservoirs, storage tanks and major equipment.
  - d. A major water meter replacement project.
  - e. Rehabilitation or replacement of existing facilities and equipment, which are not routine maintenance.
2. Construction of a Public Works project in accordance with California Labor Code Section 1720 with a minimum cost of \$2,000.
3. Significant one-time investments in tangible goods, the benefit of which will accrue over several years. Examples include large initial investments or improvements in technology and software, or the purchase of a new telephone system.
4. Engineering studies and services that lead to, or are directly related to, capitalized facilities. These include professional design services, and preparation of asset management plans, master plans, and capital improvement plans.

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

Management Plan and on-going and routine computer hardware and software upgrades not related to the CIP.

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

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

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

<b>Funding</b>	<b>FY 2021-2022</b>	<b>FY 2022-2023</b>	<b>Total</b>
Capital Reserves	\$3,530,600	\$161,744	\$3,692,344
Capital Maintenance Fee	\$17,846,400	\$18,560,256	\$36,406,656
Grant Funding	\$220,000	\$700,000	\$920,000
Fire Flow Improvement Program	\$4,500,000	\$4,500,000	\$9,000,000
<b>Grand Total</b>	<b>\$26,097,000</b>	<b>\$23,922,000</b>	<b>\$50,019,000</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 6,620 corrosion test stations. Of these, 5,147 use sacrificial anodes (passive) to control corrosion. The remaining test stations are part of the 140 systems that utilize impressed current from rectifiers to provide corrosion control. In total, the corrosion test stations protect approximately 458 miles of piping (52% of all district piping), 112 metallic storage tanks and three treatment facilities. For comparison, in 1990 there were approximately 2,800 corrosion test stations protecting 224 miles of piping and 50 metallic storage tanks.

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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.

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

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

<b>FY 22</b>	<b>\$90,000</b>
<b>FY 23</b>	<b>\$90,000</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 22</b>	<b>\$160,000</b>
<b>FY 23</b>	<b>\$160,000</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>\$50,000</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	60
2	Smith Saddle 2	5.00	1961	60
3	Wolfback Ridge 1	0.25	1997	24
4	Wolfback Ridge 2	0.25	1997	24
5	Mill Valley	5.00	1967	54
6	Scott Highlands	0.25	1968	53
7	Conifer Way	0.50	1968	53
8	Escalle	1.00	1970	51
9	Loch Lomond	1.00	1954	67
10	Hawthorne Upper	2.00	1928	48
11	Canyon Village	1.50	1975	46
12	Mine Ridge	0.25	1995	26
13	Fairfax Grade	0.50	1957	64

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

**FY 22 \$650,000**

**FY 23 \$1,500,000**

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

The district has approximately 900 miles of potable distribution and transmission system piping in service. Over 1.2 miles is from the 1800s. Approximately 14 miles is more than 100 years old. However, most of the existing installed pipes do not last this long. About 52% of the district piping system is comprised of modern long life welded steel or PVC. Over 324 miles of the district's pipe system is comprised of pipe materials that are problematic and prone to failure, such as galvanized threaded steel pipe (GTP – 19 miles), lock converse joint pipe (LCP – 6 miles), and cast iron pipe (CI –

299 miles). These pipe materials total over 37% of the district's water system. The remaining 11% of system piping is not necessarily leak prone but presents other inherent risks such as asbestos cement pipe and concrete cylinder pipe. Water main breaks result in treated water loss, damage to public and private infrastructure, public disruption, and divert district resources. Cast iron pipe can be particularly problematic because the failure mode is often catastrophic and usually releases a significant amount of water.

**Pipeline Replacement Program.** The objective of this program is to maintain and improve the level of service, quality and safety of the district's distribution and transmission piping system. Projects in this program provide for replacement of worn and deteriorated transmission and distribution system piping. Pipeline segments are selected for inclusion in this program based primarily on leak history with consideration of other factors discussed below. A segment's leak history is the primary indicator used to assess pipe condition and remaining service life. The district maintains records of all leaks and leak repairs. Staff utilizes the district's GIS to identify pipe segments with a significant leak rate (generally  $\geq 1$  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 22 budget for pipeline replacement is \$4,500,000, with \$3,610,000 budgeted for FY 23 and will support replacement of approximately 5.4 miles of pipe.

**FY 22 \$4,500,000**

**FY 23 \$3,610,000**

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

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

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

### **1.3 Fire Flow Improvement Program**

On May 17, 2012, the district's Board approved the Fire Flow Improvement Program (FFIP) which extended the Fire Flow Fee of \$75 per year for nineteen years, and provides \$4.5M annually for investment in fire flow improvement projects. The FFIP proposes to replace 52 miles of fire-flow deficient pipe, comprising 49 miles of distribution piping and 3 miles of transmission piping. The locations of pipes to be replaced during FY 22 and FY 23 are shown in the table below, which shows a total of 26,875 feet (5.1 miles) of undersized pipe to be replaced.

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

<b>Town</b>	<b>Street(s)</b>	<b>Pipe Length (ft)</b>	<b>Install Year</b>
Fairfax/Oak Manor	Rock Ridge, Muriel, San Miguel, Hillside, Scenic, Archangel, Cynthia, Gregory, Von, Stevens, Oak Manor	5,625	1936
Lagunitas	North Marin Line Stabilization	500	1952
San Anselmo	Los Angeles, Monterey, Oakland, Cordone, Beverly, Mountain View, Riviera, Brookside	5,575	1940
San Rafael	J St, Forbes, Treehaven, Culloden Park, El Cerrito, 5 <sup>th</sup> St, Sirand, Alpine	5,600	1953
Sausalito	Wolfback Ridge Hwy 101 Crossing	1,500	1953
Tiburon	Ridge Rd, Straits View, Mountain View	4,300	1952
Woodacre	Redwood, Park, Taylor	3,775	1914
<b>TOTAL LENGTH</b>		<b>26,875</b>	

**FY 22 \$4,500,000**

**FY 23 \$4,500,000**

The pipeline replacement program and Fire Flow Improvement Program in combination are scheduled to replace a total of 8 miles of pipe over FYs 22 and 23, which represents an annual replacement rate of 0.5%. At this rate, it will take over 200 years to replace all of the district's pipelines. We anticipate increasing the rate of replacement in future years, pending available funding, with the goal of achieving a replacement rate of 1.0%.

### **1.4 Treatment Plants (A1A04)**

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

facilities to condition water imported from the Sonoma County Water Agency. Imported water annually provides about 25% of the district’s potable water supply.

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

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

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

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

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

<b>FY 22</b>	<b>\$5,015,000</b>
<b>FY 23</b>	<b>\$1,025,000</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 22 and 23 budget for this category is described below.

**FY 22 \$725,000**

**FY 23 \$550,000**

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

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

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

## 1.6 Buildings and Grounds (A1A06)

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

The Administrative Office Building (AOB) was constructed in 1962 and the Corporation Yard was constructed in 1965. With nearly 50 years of use, both of these structures are in significant need of upgrading. A comprehensive review to determine all of the work needed was



completed in 2016. Changes are needed to both buildings to bring the interior and exterior into compliance with the Americans with Disabilities Act. Other needed improvements include renovating interior wall and ceiling finishes, replacing inefficient windows and other improvements necessary to resist inclement weather, upgrading the HVAC system, replacing floor and carpeting, upgrading electrical and lighting areas, reconfiguring offices and workstations, installation of fire sprinklers, and upgrading the kitchen. The district replaced the roof in summer 2015 on an emergency basis.

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

<b>FY 22</b>	<b>\$775,000</b>
<b>FY 23</b>	<b>\$825,000</b>

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

The district has 94 active potable pump stations containing 196 pumps in service. Eleven stations and 37 pumps are classified as transmission pumps. These facilities include the district's largest pumping stations and are used to move untreated water between reservoirs, treated and untreated water to and from treatment plants and treated water to the transmission system. The transmission pumps are critical to the treatment and distribution of water to our customers. Many of these pumps are heavily used and log many hours of operating time. In addition, the transmission pumps often cost more than \$100,000 and require six months or more of lead time for delivery. The district closely monitors the operation and performance of these pumps. Replacement or overhaul of these pumps and motors are required every 10 to 20 years to assure their reliable and efficient operation. Due to their size and heavy use, the energy savings produced by regularly overhauling these pumps and motors often results in significant operating cost savings to the district. The pump/motors selected for overhaul/replacement are chosen based upon performance testing, operating hours and age/years since the last overhaul.

The remaining 83 stations and 159 pumps are classified as distribution pumps. These smaller stations deliver treated water to higher elevation neighborhoods throughout the district. The distribution pumps generally log fewer hours, have standby pumping capacity and are more readily available than the larger transmission pumps. As a result, these pumps are generally operated until they fail and are no longer repairable. The expected life of these pumps and motors is about 50 years.

Two critical pump station upgrades are planned over FY22 and FY23. Upgrades to these pump stations have been prioritized due to known performance and capacity issues as well as the ability to increase the district's reliable water supply.

Tocaloma Pump Station Upgrade. Built in 1961 and located in Nicasio, Tocaloma Pump Station annually conveys approximately 30% of the district's water supply, from Nicasio Reservoir (and, when used, Soulajule Reservoir) to the San Geronimo Treatment Plant. This project includes the rehabilitation of electrical components that are obsolete and challenging to source replacement parts. This project is budgeted for \$250,000 in FY20 and \$520,000 in FY21.

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

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

<b>FY 22</b>	<b>\$435,000</b>
<b>FY 23</b>	<b>\$1,135,000</b>

## **1.8     Control Systems (A1A09)**

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

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

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

**FY 22 \$25,000**

**FY 23 \$25,000**

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

The district has 561 control valves in its transmission and distribution system. These valves have an expected useful life span of approximately 50 years. The valves receive yearly maintenance and are overhauled every 10 years. Each year, a few control valves are selected for replacement usually due to excessive corrosion and/or deterioration of the piping and vault.

**FY 22 \$50,000**

**FY 23 \$250,000**

### **1.10 Storage Tanks (A1A11)**

MMWD has 130 storage tanks with a capacity of 82 million gallons. These tanks are of vastly different ages and a variety of materials (redwood, welded steel, bolted steel, riveted steel, concrete), all requiring differing maintenance and capital investment. The oldest tank, the Forbes Reservoir, originally constructed in 1894, received a new liner and cover in 2015. There are eight riveted steel tanks which date before 1930. Most of the district's tanks are of welded steel construction. In the past 10 years, the Capital Program has aggressively replaced redwood tanks which are nearing the end of their useful life as described below. The FY 22 and 23 budgets for this category are described below.

**FY 22 \$3,850,000**

**FY 23 \$3,650,000**

Ross Valley Tank Replacement (D11056). This project includes the replacement of the 1MG Ross Reservoir, constructed in the 1920s, with a new higher capacity storage facility at the current site. This project will replace an undersized and deteriorated facility that has reached the end of its useful life. This project will also greatly improve the district's ability to meet the operational and emergency storage needs of the area. This project is budgeted in FY 22 at \$500,000 and FY 23 at \$1,000,000 to complete design of a replacement tank and perform an environmental review of the site.

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

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

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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

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 FY28.

#### **1.11 Meters (A1A13)**

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

**FY 22 \$250,000**

**FY 23 \$250,000**

#### **1.12 Fire Chiefs Fund (A1A14)**

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

**FY 22 \$150,000**

**FY 23 \$150,000**

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

### **1.13 Asset Management Program (A1A16)**

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

Water System Master Plan. The Water System Master Plan (WSMP) is a comprehensive evaluation of the district's complex water system infrastructure to determine infrastructure needs and long-term capital investments for maintaining reliability and improving operability of the water system. The WSMP will identify potential system improvements and inform the district's capital improvement program (CIP) moving forward. This project began in FY21 and is a two year project.

**FY 22 \$700,000**

**FY 23 \$50,000**

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

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

**FY 22 \$50,000**

**FY 23 \$50,000**

## **2 Watershed**

### **2.1 Watershed – Minor Structures (A1E01)**

This program includes projects that will further the district's goal of protecting watershed function while facilitating the informed and responsible use of the lands held in public trust. In FY23, the district will complete a review of sanitation stations across the watershed and continue planning for the installation of improved sanitation facilities at the Lake Lagunitas picnic area.

**FY 22 \$0**

**FY 23 \$447,000**

### **2.2 Watershed – Ranger Residence Improvements (A1E02)**

The six district ranger residences are vital infrastructure elements that establish an official district presence on watershed lands and enable staffing of critical resources for emergency and enforcement activities. The purpose of the Ranger Residence Improvement program is to incrementally upgrade these critical assets and ensure their long-term function. In FY23, the district will replace the antiquated Alpine Dam residence water system.

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

### **2.3 Watershed – Trail Repair and Improvement (A1E04)**

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

**FY 22 \$50,000**  
**FY 23 \$50,000**

### **2.4 Watershed – Road Repair and Improvement (A1E05)**

The district manages a network of fire and access roads that are essential to watershed protection, water production, and recreation. This system of roads provides the link between district operation and maintenance staff and the dams, treatment plants, water mains, storage reservoirs, and other critical assets that keep the system running. The Road Repair and Improvement program of the CIP acknowledges the importance of establishing and maintaining connectivity between critical assets and will make select investments to increase the resiliency of access roads in a cost-effective manner. Expenditures for FY22 include permitting, design, and construction for culvert and road improvement projects that need immediate attention. Expenditures for FY22 and FY23 also include development of a programmatic permitting approach for maintaining access roads and over 700 culverts. This plan is expected to decrease future costs by consolidating environmental planning, compliance, and reporting efforts associated with culvert replacement actions.

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

### **2.5 Watershed – Natural Capital & Green Infrastructure (A1E07)**

The district owns and manages over 18,000 acres of land along the wildland and urban interface. From a water supply and fire protection perspective these lands represent a significant holding of natural capital that provides direct and indirect services to adjacent communities and water supply operations. The Mt. Tamalpais watershed's location, topography and flora and fauna all combine to provide water capture, filtration, run-off, and storage that are essential to the water system. The management of vegetation assemblages is a key component of this natural capital as it mitigates the potential for catastrophic fire that could impair water quality and/or destroy adjacent communities. The Natural Capital and Green Infrastructure program acknowledges the importance of investing in natural capital to support ecosystem services and includes \$1,000,000 per year to address fire and fuels management across district lands. Additional projects included in this

program include the habitat restoration planning along Lagunitas Creek.

**FY 22 \$1,182,000**

**FY 23 \$1,225,000**

### **3 Split-Funding Projects (A1F06)**

Watershed management and restoration goals of the district frequently align with state and federal agencies dedicated to endangered species protection, water quality improvements, and catastrophic fire mitigation. The Split-Funding program includes projects and programs that are partially funded by outside agencies and the district through executed grant agreements. The primary split-funding project in the 2-year CIP is the Azalea Hill Trail Restoration project, which will be completed in FY22. The total FY21-22 project cost of \$750,000 is being funded with \$50,000 of district funds and \$700,000 from California State Parks. Another major component of the Split Funding is the current focus of the fisheries program, the Lagunitas Creek Enhancement Project, which is funded with \$300,000 in contribution from the California Department of Fish and Wildlife.

**FY 22 \$370,000**

**FY 23 \$750,000**

### **4 Information Technology**

The Information Technology Capital Improvement Projects are a blend of planned upgrades and new initiatives. Information Technology serves the business technology needs of MMWD, enabling business users to carry out their work efficiently, effectively, and securely. These include: (1) planning, operation, and support of the district's physical technology infrastructure, and (2) planning, design, operations, and maintenance of software applications. MMWD's enterprise systems typically require an upgrade every four to seven years. Additionally, new features can be implemented which help us do a better job of meeting the mission of the district. The FY 22 and 23 budget includes upgrades to servers and SAN system.

**FY 22 \$400,000**

**FY 23 \$1,150,000**

### **5 Capital Purchase Expenditures**

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

**FY 22 \$1,300,000**

**FY 23 \$1,300,000**



**10-Year Capital Improvement Program FY22-FY31**

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

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

Fund Center/Project	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	Total
<b>A1A11 Replacements - Storage Tanks</b>											
Ross Reservoir Replacement	\$ 500	\$ 1,000	\$ 5,000	\$ 4,000	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	11,000
Smith Saddle Tank Rehabilitation	\$ 3,200	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,700
Bolsa Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	500
Scenic Avenue Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	500
Courtwright Tank (& Winship Tank) Decommission	\$ -	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	520
Madera Park Tank Replacement (Redwood Tank)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	500
Hind Tanks Replacement (Redwood Tanks)	\$ -	\$ -	\$ 100	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,300
Water Quality Improvement Program	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	1,500
Pine Mountain Tunnel Replacement	\$ -	\$ -	\$ -	\$ 2,000	\$ 6,000	\$ 2,000	\$ -	\$ -	\$ -	\$ -	10,000
<b>A1A11 Subtotal</b>	<b>\$ 3,850</b>	<b>\$ 3,650</b>	<b>\$ 5,770</b>	<b>\$ 7,350</b>	<b>\$ 7,150</b>	<b>\$ 2,650</b>	<b>\$ 650</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>31,520</b>
<b>A1A13 Replacements - Meters</b>											
Service Meters	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	2,000
Large Production, Transmission Meter Replacemer	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	500
<b>A1A13 Subtotal</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>2,500</b>
<b>A1A14 Replacements - Fire Chief's Fund</b>											
Fire Chief's Fund - Replacements	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	1,500
<b>A1A14 Subtotal</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>1,500</b>
<b>A1A16 Program Management</b>											
Water System Master Plan	\$ 700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	700
Asset Management	\$ -	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	450
<b>A1A16 Subtotal</b>	<b>\$ 700</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>1,150</b>
<b>A1C03 Recycled Water Treatment Facilities</b>											
Recycled Water LGVSD Capital	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	500
<b>A1C03 Subtotal</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>500</b>
<b>A1E01 Watershed - Minor Structures I/R/R</b>											
Lake Lagunitas Flush Toilets	\$ -	\$ 447	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	447
Dipsea Trail Water Fountain	\$ -	\$ -	\$ -	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	28
Lake Lagunitas Picnic Ground Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91	\$ 316	407
Misc. Non-water system Minor Structures Capital f	\$ -	\$ -	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	400
<b>A1E01 Subtotal</b>	<b>\$ -</b>	<b>\$ 447</b>	<b>\$ 50</b>	<b>\$ 78</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 141</b>	<b>\$ 366</b>	<b>1,282</b>
<b>A1E02 Watershed - Ranger Residence Improvements</b>											
Lake Lagunitas Residence Repairs	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300
Alpine Dam Residence Water System Upgrade	\$ -	\$ 120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	120
Sky Oaks Residence Repairs	\$ -	\$ -	\$ 31	\$ 162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	193
Misc Ranger Residence Repairs	\$ -	\$ -	\$ 115	\$ 115	\$ 120	\$ 120	\$ 120	\$ 125	\$ 125	\$ 130	970
<b>A1E02 Subtotal</b>	<b>\$ -</b>	<b>\$ 120</b>	<b>\$ 146</b>	<b>\$ 577</b>	<b>\$ 120</b>	<b>\$ 120</b>	<b>\$ 120</b>	<b>\$ 125</b>	<b>\$ 125</b>	<b>\$ 130</b>	<b>1,583</b>
<b>A1E04 Watershed - Trail Repair and Improvement</b>											
Cataract Trail Rehabilitation	\$ -	\$ -	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	110
Misc Trail Improvements/Rehabilitation	\$ 50	\$ 50	\$ 75	\$ 75	\$ 100	\$ 100	\$ 110	\$ 110	\$ 120	\$ 120	910
<b>A1E04 Subtotal</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ 185</b>	<b>\$ 75</b>	<b>\$ 100</b>	<b>\$ 100</b>	<b>\$ 110</b>	<b>\$ 110</b>	<b>\$ 120</b>	<b>\$ 120</b>	<b>1,020</b>
<b>A1E05 Watershed - Road Repair and Improvements</b>											
Culvert Planning & Permitting	\$ 225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	225
Filter Plant Road Culvert Repairs	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	110
Culverts - Southern Marin Line	\$ -	\$ 325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	325
Culverts - Kent Pump Road	\$ -	\$ -	\$ 50	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300
Culverts - Cross Marin Trail	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ 500	\$ 300	\$ -	\$ -	\$ -	1,000
Watershed Road Repair	\$ 110	\$ 110	\$ 175	\$ 182	\$ 190	\$ 197	\$ 200	\$ 213	\$ 220	\$ 225	1,822
Boat Ramps	\$ -	\$ 200	\$ 100	\$ 20	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	370
Culvert & Stream Crossing Repairs	\$ 300	\$ 300	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	900
Sky Oaks Road & Filter Plant Road Widening Projec	\$ -	\$ -	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	400
<b>A1E05 Subtotal</b>	<b>\$ 745</b>	<b>\$ 935</b>	<b>\$ 1,025</b>	<b>\$ 452</b>	<b>\$ 440</b>	<b>\$ 697</b>	<b>\$ 500</b>	<b>\$ 213</b>	<b>\$ 220</b>	<b>\$ 225</b>	<b>5,452</b>

Fund Center/Project	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	Total
<b>A1E07 Watershed - Natural Capital and Green Infrastructure</b>											
Misc Habitat Restoration & Revegetation Projects	\$ -	\$ -	\$ 58	\$ 65	\$ 140	\$ 140	\$ 70	\$ 71	\$ 73	\$ 75	692
Lagunitas Creek Habitat Project Planning	\$ 100	\$ 100	\$ 29	\$ 30	\$ 32	\$ 33	\$ 33	\$ 36	\$ 40	\$ 40	473
Fire & Fuels Management	\$ 1,082	\$ 1,125	\$ 1,170	\$ 1,217	\$ 1,265	\$ 1,316	\$ 1,369	\$ 1,423	\$ 1,476	\$ 1,529	12,972
<b>A1E07 Subtotal</b>	<b>\$ 1,182</b>	<b>\$ 1,225</b>	<b>\$ 1,257</b>	<b>\$ 1,312</b>	<b>\$ 1,437</b>	<b>\$ 1,489</b>	<b>\$ 1,472</b>	<b>\$ 1,530</b>	<b>\$ 1,589</b>	<b>\$ 1,644</b>	<b>14,137</b>
<b>A1F06 Reimbursable - Split Grant Funding</b>											
Local Hazard Mitigation Plan	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100
Azalea Hill Restoration Implementation	\$ 150	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	900
CDFW Fisheries Restoration Grant Proposal (65%, f	\$ 120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	120
<b>A1E07 Subtotal</b>	<b>\$ 370</b>	<b>\$ 750</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>1,120</b>
<b>A2A Fire Flow Improvement Program</b>											
Ridge Road	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,200
Monterey SA FFIP	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,500
Wolfback Ridge 6-in under Hwy 101	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,000
NML Stabilization FFIP	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500
Mill Valley/Alto Tunnel FFIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fire Flow Improvement Program	\$ 800	\$ 4,000	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	40,800
<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>											
GIS Upgrade	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	500
Server/SAN Upgrade	\$ -	\$ 850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	850
SAP Replacement	\$ -	\$ -	\$ -	\$ 500	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	2,000
A4B Information Technology - IT	\$ 400	\$ 300	\$ 300	\$ 300	\$ 300	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	3,600
<b>A4B Subtotal</b>	<b>\$ 400</b>	<b>\$ 1,150</b>	<b>\$ 800</b>	<b>\$ 800</b>	<b>\$ 1,800</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>6,950</b>
<b>Capital Equipment Purchases</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>\$ 1,700</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>\$ 1,300</b>	<b>13,400</b>
<b>Pipelines</b>	<b>\$ 9,400</b>	<b>\$ 8,510</b>	<b>\$ 9,165</b>	<b>\$ 12,403</b>	<b>\$ 11,830</b>	<b>\$ 11,537</b>	<b>\$ 12,464</b>	<b>\$ 13,071</b>	<b>\$ 13,898</b>	<b>\$ 14,355</b>	<b>116,633</b>
<b>Pump Stations</b>	<b>\$ 485</b>	<b>\$ 1,385</b>	<b>\$ 3,620</b>	<b>\$ 3,670</b>	<b>\$ 4,180</b>	<b>\$ 2,185</b>	<b>\$ 2,140</b>	<b>\$ 1,195</b>	<b>\$ 1,105</b>	<b>\$ 1,105</b>	<b>21,070</b>
<b>Storage Tanks</b>	<b>\$ 4,875</b>	<b>\$ 5,525</b>	<b>\$ 7,170</b>	<b>\$ 8,760</b>	<b>\$ 8,585</b>	<b>\$ 6,215</b>	<b>\$ 4,235</b>	<b>\$ 1,660</b>	<b>\$ 1,680</b>	<b>\$ 1,680</b>	<b>50,385</b>
<b>Treatment Plants</b>	<b>\$ 5,065</b>	<b>\$ 1,075</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>\$ 400</b>	<b>9,340</b>
<b>Watershed</b>	<b>\$ 2,702</b>	<b>\$ 3,327</b>	<b>\$ 3,113</b>	<b>\$ 2,744</b>	<b>\$ 2,417</b>	<b>\$ 2,726</b>	<b>\$ 2,522</b>	<b>\$ 2,328</b>	<b>\$ 2,495</b>	<b>\$ 2,795</b>	<b>27,169</b>
<b>General Improvements</b>	<b>\$ 3,570</b>	<b>\$ 4,100</b>	<b>\$ 3,385</b>	<b>\$ 3,001</b>	<b>\$ 4,063</b>	<b>\$ 2,712</b>	<b>\$ 2,756</b>	<b>\$ 2,782</b>	<b>\$ 2,827</b>	<b>\$ 2,842</b>	<b>32,038</b>
<b>TOTAL EXPENDITURES (in 1000's)</b>	<b>\$ 26,097</b>	<b>\$ 23,922</b>	<b>\$ 26,853</b>	<b>\$ 30,978</b>	<b>\$ 31,475</b>	<b>\$ 25,775</b>	<b>\$ 24,517</b>	<b>\$ 21,436</b>	<b>\$ 22,405</b>	<b>\$ 23,177</b>	<b>256,635</b>