



# STAFF REPORT

---

**Meeting Type:** Board of Directors  
**Title:** General Manager's Report August 2024  
**From:** Ben Horenstein, General Manager  
**Meeting Date:** September 17, 2024

---

**TYPE OF ACTION:**      X      Action                              Information                              Review and Refer

**RECOMMENDATION:** Approve Report

## SUMMARY:

### A. HIGHLIGHTS:

- The daily average net production for the month of August 2024 was 25.9 MGD compared to 25.7 MGD for the month of August 2023. Typical usage for August is 31.9 MGD.
- The daily average flow from Sonoma County Water Agency for the month of August 2024 was 9.2 MGD compared to 12.0 MGD for the month of August 2023.
- District consultant team have completed the field work for the spillway condition assessment on Soulajule, Seeger (Nicasio), Peters (Kent) and Bon Tempe Spillways to identify structural and drainage issues on the spillways. Preliminary indications have identified minor spillway sub-drain issues (clogged drains) but no structural integrity issues which serves to reassure that the these spillway are safe for continued operation.
- Staff responded to 1,362 underground service alert tickets and marked out approximately 42,771 feet (over 8 miles) of pipe in the month of August, ensuring that the Districts underground water infrastructure is not damaged by contractors or homeowners during excavation work.
- A construction accident at the Fairfax Manor First Lift Pump required an alternate means to pump water into the system. On Tuesday August 27, staff was able to switch power sources from a diesel generator to PG&E line connection. This switch eliminates fumes and noise from running a diesel powered generator.
- The District continued with Year 6 of the BFFIP plan in August 2024. Veg work ramped up in August following the end of bird nest season and included roadside brushing in the 5 Corners Area, Grazing along Sky Oaks Rd, and Doug Fir Thinning projects near Potrero Meadow and Lower Lag Rock Springs Rd.

- District coordinated multiple PG&E projects ranging from hardware repairs to vegetation clearing under lines. PG&E vegetation work is scheduled to occur under nearly every transmission and distribution line on the watershed.
- Conducted site visit with Marin County Fire Department to review watershed prescribed burn plans in an effort to coordinate around implementation priorities.
- Staff supported the One Tam site visits for media outlets relating to the rare San Francisco leaf-cutter bee that was recently discovered on the watershed.
- Staff continued to support construction and monitoring of the Lagunitas Creek restoration project. The District assisted with a multi-day fish rescue/relocation effort to prepare the sites for in-stream work. Construction of habitat features and gravel additions at Sites 4 and 5 are currently underway. The District is providing a daily onsite biological monitor for permit compliance.

# MARIN WATER GRANT STATUS

PROJECT DETAILS						REQUIREMENTS		BUDGET	
OPPORTUNITY	FUNDER	FUNDER PRIORITIES	AGREEMENT APPLICATION DATE	MATCHING PROJECT	DESCRIPTION	STATUS	PREREQUISITE	FUNDS REQUESTED	MATCH REQUIREMENT %
<b>CURRENT GRANTS</b>									
Prop.1.Round 2 IRWM Disadvantaged Community Forestry Corps	DWR CCNB	Water Infrastructure Vegetation Management	12/1/22 Jan 2023	Marin City/San Rafael Infrastructure Ongoing Forestry work	Replacing aging transmission lines and laterals in Marin City and San Rafael's Canal District Workforce development; state funding directly to CCNB to fund crews working on the watershed	Funded Funded	IRWMCC Approval Corps Partnership	\$6,500,000 \$500,000	0 0
Fisheries Restoration Grant Program	CDFW	Fisheries	4/20/23	Lagunitas Creek Restoration	Funding for Phase II site design and CEQA	Funded	30% designs	\$600,000	50%
Lagunitas Creek Salmonid Spawning Gravel Improvement Project	DWR Riverine	Fisheries	1/1/22	Lagunitas Creek Restoration	Gravel augmentation for Lagunitas Creek	Funded	None	\$590,000	0
Lagunitas Creek Salmonid Spawning Gravel Improvement Project	USBR Environmental Restoration Project	Fisheries	8/17/23	Lagunitas Creek Restoration	Gravel augmentation for Lagunitas Creek Sites 1-3	Funded	CEQA	\$1,400,000	39.39%
Rain Water Harvesting Project	MCSTOPP	Conservation	Unknown	Conservation	Barells for customers	Funded	None	\$15,032	0
Urban Multi-Benefit Drought Relief	DWR	Water Resources	3/19/22	SWSA	Strategic Water Supply	Funded	None	\$2,000,000	0
Water Conservation	USBR WEEG	Conservation		Conservation		Funded		\$722,925	
Water Conservation	DWR IRWMP	Conservation		Conservation		Funded		\$222,477	
Prop 1. Fisheries Restoration	CDFW	Fisheries	7/1/23	Lagunitas Creek Restoration	Lagunitas Creek Restoration Sites 1-6	Funded	60% designs	\$4,600,000	0
CA Division of Boating & Waterways	NRA	Water Quality	7/1/23	Reservoir Water Quality	Monitor and prevent infestation of quagga and zebra mussels	Funded	NA	\$86,800	0
Azalea Hill Trail Restoration	State Parks	Trail Restoration	2/1/20	Watershed	Azalea Hill Restoration	Funded	None	\$952,657	0
One Tam Forest Health Strategy	CA WCB	Forestry Restoration	11/21/23	BFFIP Implementation	BFFIP Implementation for 2-3 years	Funded	CEQA	\$2,800,000	0
WaterSMART Applied Science	USBR	Water Resource	10/15/2023	Advanced Weather Modeling	Funding for weather modeling to inform water resources management	Funded	TBD	\$150,628.00	50%
One Tam Forest Health Phase II	Cal Fire	Forestry Restoration	1/15/2024	BFFIP Implementation	BFFIP Implementation for 2-3 years	Notice of Award	CEQA	\$3,000,000	TBD
								<b>TOTAL FUNDED:</b>	<b>\$24,140,519</b>
Desal Feasibility Study	USBR	Desalination	2/28/23	Desalination	Exploring new brackish desal in Petaluma	Open	None	\$200,000	50
Hazard Mitigation Program	CalOES/ FEMA	Natural Hazards	Aug-24	Treatment Plant Clarifiers	Funds to address seismic hazards in water treatment facilities	Open	NOI APPROVAL	\$22,000,000.00	25%
WaterSmart Energy Efficiency	USBR	Conservation	2/22/2024	AMI	Funding to expand AMI	Open	Environmental Compliance	\$1,000,000	50%
WaterSMART Planning & Design	USBR	Water Supply	5/20/2024	Water Supply Planning	Water Supply - Nicasio Spillway	Open	TBD	\$400,000.00	
Environmental Resources Grant	USBR	Forest Health	6/24/2024	BFFIP Implementation	BFFIP Implementation for 2-3 years	Open	TBD	\$3,000,000.00	
								<b>TOTAL OPEN:</b>	<b>\$26,600,000</b>
<b>UPCOMING APPLICATIONS</b>									
USBR Drought Resiliency Program	USBR	Water Supply	10/7/2024	Water Supply Planning	Water Supply - Nicasio Spillway	Open	TBD	TBD	TBD
USBR WaterSmart & Energy Efficiency (WEEG)	USBR	Conservation	11/13/2024	AMI Expansion	AMI Expansion	Open	TBD	TBD	TBD
CDFW Environmental Enhancement Fund	CDFW	Fisheries	9/11/2024	Lagunitas Creek Restoration	Phase II	Open	TBD	\$3,457,044.00	0%
<b>LONG TERM OPPORTUNITIES (ongoing development)</b>									
2024 Water Bond	State of CA	Water supply projects	Fall 2024	SWSA Water Supply Projects	Currently in Legislature	In legislature	Voter approval; District participation	TBD	
Water Resources Development Act	Army Corps of Engineers	Water supply projects	FY 2024	SWSA Water Supply Projects	Pursuing for No Regrets and regional projects	In appropriations	Authorization (secured 2022)	\$28,000,000.00	
Small Storage Program	USBR	Water Supply	Fall 2024	Phoenix Lake	Funding for new water supply projects	TBD	Approved Feasibility Study	TBD	
United States Department of Fish and Wildlife	USDFW	Water Supply	Unknown	Phoenix Lake	Habitat Conservation Planning	TBD	Habitat Conservation	TBD	
Dam Safety & Climate Resilience Local Assistance	DWR	Infrastructure	Fall 2024	Unknown	Dam Safety	TBD	TBD	TBD	

**DISCUSSION:**

**B. SUMMARY:**

- AF = Acre Feet
- Mg/L = milligrams per liter
- MPN = most probable number
- MPY = mils per year
- MG = million gallons
- NTU = nephelometric turbidity units

**1. Water Production:**

	FY 2024/25		FY 2023/24	
	(million gallons)	(acre-feet)	(million gallons)	(acre-foot)
<b>Potable</b>				
Total production this FY	1,582	4,854	1,577	4,840
Monthly production, August	781	2,397	797	2,445
Daily average, August	25.19	77.32	25.70	78.89
<b>Recycled</b>				
Total production this FY	74.86	229.73	72.51	222.53
Monthly production, August	36.63	112.42	36.23	111.19
Daily average, August	1.18	3.63	1.17	3.59
<b>Raw Water</b>				
Total production this FY	23.36	71.69	22.15	67.98
Monthly production, August	12.55	38.51	11.25	34.52
Daily average, August	0.40	1.24	0.36	1.11
<b>Imported Water</b>				
Total imported this FY	549	1,686	740	2,271
Monthly imported, August	277	851	372	1,140
<b>Reservoir Storage</b>				
Total storage	22,176	68,057	23,058	70,763
Storage change during August	-975	-2,992	-605	-1,856
<b>Stream Releases</b>				
Total releases this FY	455	1,397	455	1,397
Monthly releases, August	234	719	235	720

<b>2. <u>Precipitation:</u></b>	<u>FY 2024/25 (in.)</u>	<u>FY 2023/24 (in.)</u>
Alpine	0.00	0.00
Bon Tempe	0.00	0.00
Kent	0.00	0.00
Lagunitas *	0.00	0.01
Nicasio	0.00	0.00
Phoenix	0.00	0.00
Soulajule	0.00	0.00

\* Average to date = 0.00 inches

### **3. Water Quality:**

<u>Laboratory:</u>	<u>FY 2024/25</u>	<u>FY 2023/24</u>
Water Quality Complaints:		
Month of Record	21	5
Fiscal Year to Date	40	15
Water Quality Information Phone Calls		
Month of Record	11	3
Fiscal Year to Date	26	4

The WQ lab ensured that the water supplied met or surpassed water quality regulations by collecting and analyzing 1,697 analyses on treatment plants and distribution system samples.

Mild steel corrosion rates averaged 3.47 (2.56-5.23) MPY. The AWWA has recommended an operating level of <5 MPY with a goal of <1 MPY.

Complaint Flushing: One flushing event was performed at 7 Quail Ct in San Rafael for this month on record.

Disinfection Program: 3,720' of new pipelines were disinfected during the month of August. Performed chlorination on 36 water storage tanks to ensure compliance with bacteriological water quality regulations.

Tank Water Quality Monitoring Program: Performed 42 water quality-monitoring events on storage tanks for various water quality parameters this month to help ensure compliance with bacteriological water quality regulations.

Summary:

The lab analyzed 1,697 treatment and distribution water samples, and the water quality department treated 36 tanks for low chlorine and checked an additional 42 tanks for low chlorine residual in August 2024.

4. **Water Treatment:**

<u>Treatment Results</u>	<u>San Geronimo</u>		<u>Bon Tempe</u>		<u>Ignacio</u>	
	Average	Monthly Goal	Average	Monthly Goal	Average	Monthly Goal
Turbidity (NTU)	0.04	≤ 0.10	0.04	≤ 0.10	0.04	≤ 0.10
Chlorine residual (mg/L)	2.80	2.75 *	2.76	2.75 *	2.84	2.75 *
Color (units)	0.3	≤ 15	0.4	≤ 15	0.0	≤ 15
pH (units)	7.8	7.8*	7.8	7.8*	7.9	8.1**

\* Set monthly by Water Quality Lab

\*\* pH to Ignacio is controlled by SCWA

5. **Capital Improvement:**

- a. **Pine Mountain Tank Phase 1 – Rough Grading Project (D21043):** The Pine Mountain Tunnel Tanks Replacement Project is a multi-year two-phased project that will replace the existing Pine Mountain Tunnel. This project (Phase 1) will excavate approximately 45,000 cubic yards of hillside and will install a soil nail retaining wall in preparation for a future project that will install two 2-million gallon pre-stressed concrete storage tanks (Phase 2). This Phase 1 project will also perform site grading and drainage improvements.
  - **Project Budget:** \$7,734,575
  - **Monthly Activities:** The Contractor is continuing to construct the retaining wall and transfer soil to the Bullfrog Quarry. Concrete Pipe Road between Taylor Trail and Fairfax-Bolinas Road remains closed Monday through Friday 8:00 AM to 5:00 PM throughout the duration of the project. The Phase I rough grading and retaining wall project is anticipated to be complete January 31, 2025.
  
- b. **Redwood Drive Pipeline Replacement Project (CN1989):** This project is a component of the District’s Fire Flow Improvement Program and will install approximately 4,400 linear feet of 6-inch welded steel pipe to replace old, leak-prone, and fire flow deficient piping installed as early as 1913 in the unincorporated community of Woodacre.
  - **Project Budget:** \$2,204,075.20

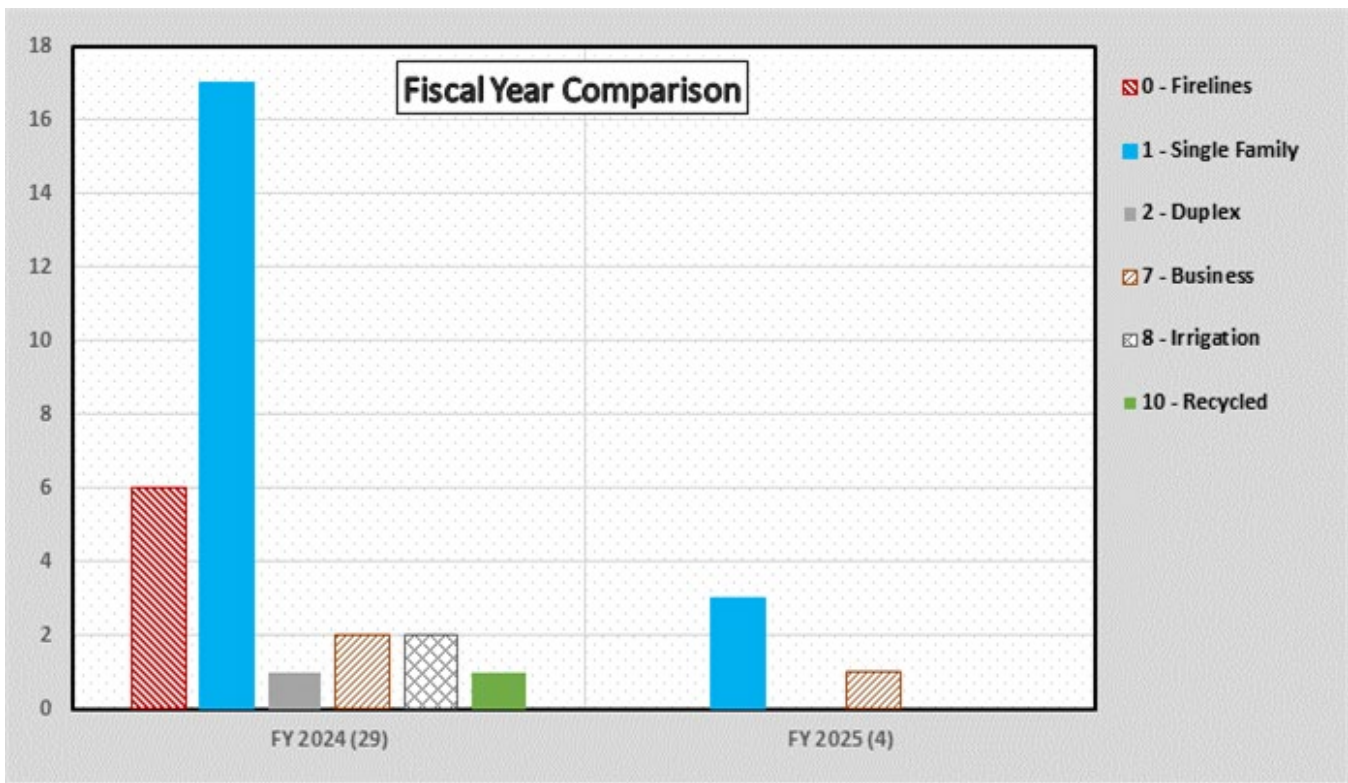
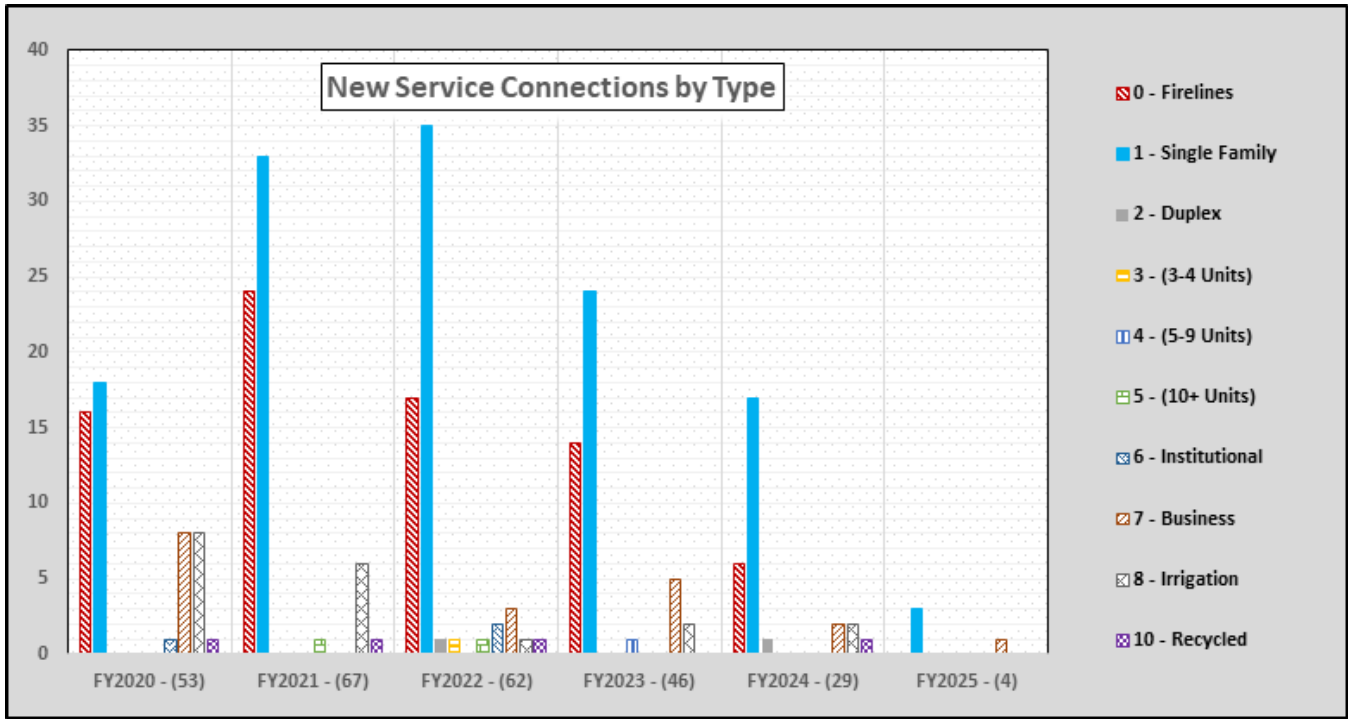
- Monthly Activities: All contract work is complete. The Contractor is also performing a slide repair project with the County of Marin and may be continuing this work on Redwood Drive.
- c. Wolfback Ridge Tanks Rehabilitation Project (CN2016): This project will replace the roof and recoat both the interior and exterior of each tank at Wolfback Ridge in Sausalito.
- Project Budget: \$950,000
  - Monthly Activities: District staff and the Contractor are completing shop drawing preparation and review for the tank roof systems. Field work is expected to begin October and the contract completion is estimated March 2025.
- d. Sir Francis Drake Pipeline Replacement Project (CN1996): This project will install approximately 4,540 linear feet of welded steel pipe to replaced aged, leak-prone cast iron pipe installed as early as 1924 on Sir Francis Drake Boulevard between San Francisco Boulevard and Butterfield Road. Water pipelines will also be replaced on Broadmoor Avenue and Saunders Avenue, each for approximately 250 feet from Sir Francis Drake.
- Project Budget: \$3,799,400
  - Monthly Activities: The Contractor is has completed all water mainline installation and is installing water services. The District is working closely with Marin Transit and the Town of San Anselmo to mitigate traffic impacts from construction work on Sir Francis Drake Boulevard. The project is anticipated to be complete in November.
- e. Granada Drive Pipeline Replacement Project (CN2007): This project will install approximately 10,230 linear feet of welded steel pipe to replace old, leak-prone, and seismic-deficient piping in the Town of Corte Madera. The District coordinated with the Town to incorporate the Town’s road reconstruction work into the District’s project to minimize construction impacts to the community.
- Project Budget: \$5,564,384
  - Monthly Activities: The Contractor has completed all water facility installation and final paving along the lower sections of the project including Granada Drive, Estrada Lane, Paloma Drive, and El Camino Drive. The Contractor is currently performing water mainline installations along the upper portion of Granada Drive and Endeavor Drive. The project is anticipated to be complete March 2025.
- f. Lagunitas Creek Coho Habitat Enhancement Project – Phase 1A (CN2022): Phase 1A of the Lagunitas Creek Coho Habitat Enhancement Project will implement an extensive set of habitat enhancement structures in Lagunitas Creek within Samuel P. Taylor State Park. The work includes the installation of large woody debris, rock, and gravel structures in Lagunitas Creek in support of endangered Coho Salmon, threatened steelhead populations, and freshwater shrimp.
- Project Budget: \$3,958,000
  - Monthly Activities: The project is underway and the Contractor has mobilized to the project site. The Contractor is currently performing creek restoration work including installing rock and woody debris structures within the creek channel. The Cross Marin Trail remains open to recreation during construction and traffic control measures are implemented as required to protect the public. Project completion is anticipated in late November.

- g. Tiburon Pipeline Replacement Project (CN2014): The 2024 Tiburon Pipeline Replacement Project is a component of the District's Capital Improvement Program and Fireflow Improvement Program. The project includes the installation of approximately 3,490 linear feet of 8-inch, 6-inch, and 4-inch welded steel potable water pipe with valves, fittings, laterals, and appurtenances in the Town of Tiburon. This project replaces 102 year old, leak-prone, cast iron pipe with new reliable, seismically resilient welded steel pipe.
- Project Budget: \$3,112,285
  - Monthly Activities: The Contractor is performing water mainline installation along Paradise Drive near Vista Del Mar Lane. The project is expected to be completed this winter.
- h. 2024 Anode Replacement Project (CN2032): The 2024 Anode Replacement Contract is a component of the District's Capital Improvement Program. The District has approximately 6,930 corrosion test stations throughout the distribution system, most of which utilize magnesium anodes to prevent corrosion damage to the pipelines. These magnesium anodes extend the useful life of the pipelines by preventing leaks and costly damage caused by corrosion. These anodes are sacrificial by nature and deplete over time, requiring replacement. This project is part of the District's annual or bi-annual effort to routinely replace sacrificial magnesium anodes throughout the District's service area.
- Project Budget: \$115,250
  - Monthly Activities: The Contractor has completed anode installations at more than 35 locations and have approximately 15 sites remaining on the contract. The project is anticipated to be complete in September.
- i. 2024 Anode Well Replacement Project (CN2033): The 2024 Anode Well Replacement Project will rehabilitate an existing cathodic protection well in the City of San Rafael, which was installed in 1965 and is due for replacement. The aged well will be replaced insitu with an 11-inch diameter, 41-foot deep anode well in accordance with Marin County regulations. Magnesium anodes installed in the well are used to protect the District's infrastructure by preventing corrosion, particularly sodium-rich San Francisco Bay mud where corrosion is accelerated.
- Project Budget: \$197,500
  - Monthly Activities: The construction contract was awarded at the July 16 Board of Directors Meeting and a pre-construction meeting was held on August 20. The District is currently reviewing construction submittals and anticipates mobilizing to the project site in September. The project is anticipated be complete in October.



**6. Other:**

<u>Pipeline Installation</u>	<u>FY2024/25</u>	<u>FY2023/24</u>
Pipe installed during August (feet)	1,933	181
Total pipe installed this fiscal year (feet)	6,346	394
Total miles of pipeline within the District	908*	908*
<i>* Reflects adjustment for abandoned pipelines</i>		
<u>Pipe Locates (1,362 Responses)</u>	<u>FY2024/25</u>	<u>FY2023/24</u>
Month of August (feet)	42,771	51,381
Total this fiscal year (feet)	83,060	77,132
<u>Main Line Leaks Repaired:</u>	<u>FY2024/25</u>	<u>FY2023/24</u>
Month of August	12	17
Total this fiscal year (7/1/24-5/31/25)	25	29
<u>Services:</u>	<u>FY2024/25</u>	<u>FY2023/24</u>
Service upgrades during August	17	22
Total service upgrades this FY	35	35
Service connections installed during August	2	2
Total active services as of September 1st, 2024	60,584	60,764
(Total Including firelines)	61,969	62,153



## **7. Recruitments and Hires**

The District is currently recruiting for the following positions:

- Engineering Technician Supervisor - Development Services
- Supervising Land Surveyor
- Construction Inspector I/II

Through competitive recruitments, employees promoted to the following positions:

- Controls Technician
- Utility Crew Leader

The District recently hired new employees for the following positions:

- Information Systems Analyst II
- Assistant Utility Maintenance Worker (4 positions)

## 8. Demand Management:

	Aug-24	FY 24/25 TOTAL	FY 23/24 TOTAL	FY 22/23 TOTAL
<b>WATER-EFFICIENCY PROGRAMS</b>				
Water-Use Site Surveys				
Conservation Assistance Program (CAP) Consultations				
Residential properties resi 1-2 (single-family)	70	124	403	291
Residential properties resi 3-5 (multi-family units)	2	2	6	3
Non-residential properties resi 6-7 (commercial)	0	0	0	3
Dedicated irrigation accounts resi 8-10 (large landscape)	1	2	0	0
Marin Master Gardeners' Marin-Friendly Garden Walks				
Residential garden walks	14	26	169	72
Public Outreach, Education, Customer Service				
Public outreach events (number of people attending)	0	500	7022	17775
Public education events (number of participants)	0	0	425	328
Department customer calls/emails	630	1386	4485	4150
Outreach to new Marin Water customers (letters sent)	101	220	1908	0
School Education				
School assemblies				
Number of activities	0	0	19	0
Number of students reached	0	0	21850	0
Field trips				
Number of activities	0	0	16	15
Number of students reached	0	0	343	307
Classroom presentations				
Number of activities	0	0	14	17
Number of students reached	0	0	457	531
Other (e.g. Earth Day booth events, school gardens)				
Number of activities	0	0	3	1
Number of students reached	0	0	400	480
Incentives				
Number of HECWs approved	0	2	98	103
Number of Rain Barrel/Cisterns approved	0	0	9	15
"Cash for Grass" Lawn Replacements approved	9	13	61	116
Number of Laundry-to-Landscape Systems (kits) approved	0	0	1	7
Hot water recirculating system rebates	3	3	11	30
Pool Cover rebates	6	9	35	27
HET rebates	0	3	17	22
Number of Smart Home Water Monitor "Flume Direct Distribution" redeemed	54	110	544	271
Number of Smart Controllers rebates approved	9	12	49	35
Number of Smart Controllers "RainBird compatible w/Flume" approved	5	36	131	0
Number of Smart Controllers "Rachio Direct Distribution" approved	8	64	219	77
Rain Barrel Give-a-way (Gallons)	2420	8140	4840	0
"Cash for Grass" (Best Practices) square ft. lawn replaced	1000	1000	0	0
"Cash for Grass" (Standard) square ft. lawn replaced	6352	10283	0	0
Advanced Metering Infrastructure (AMI)				
AMI leak letters sent to customers (>200 GPD)	95	267	1330	1168
<b>ORDINANCES</b>				
Water Waste Prevention				
Water Waste Reports Received	37	63	224	392
Water Waste Notifications Sent	10	14	49	81
Landscape Plan Review				
Plans submitted	2	14	117	88
Plans exempt	0	2	23	5
Plans completed	0	0	30	20
Plans in workflow (pass & fail)	9	20	172	145
Tier 4 Exemption				
Inspections that resulted in a pass	0	0	2	1
Graywater Compliance Form				
Applications Received	7	20	163	123
Systems installed	2	9	37	23

## 9. Watershed Protection:

### Rangers Respond to Vehicle Accidents

During August, the Rangers responded to two motor vehicle accidents on the Mount Tamalpais Watershed. The first occurred on Bon Tempe Road when there was a vehicle rollover—the second happened on Fairfax Bolinas Road, where a vehicle went off the road by approximately 50 feet. In both accidents Rangers were first on scene and helped medically evaluate the occupants. Luckily, both accidents were non-injury. Speeding was likely a contributing factor in both accidents.



Vehicle Accident on Fairfax Bolinas Road

### Suspects Flee from Rangers

In 3 separate incidents this month, Rangers attempted to stop visitors for violating watershed regulations. In each case the visitors fled from Rangers. The attempted stops were for a leash law violation, bike-on-trail, and motorcyclist illegally riding on a fire road. Under the penal code 148, fleeing from an officer is deemed resisting arrest and is a misdemeanor. In all three incidents, the visitors were ordered to stop, but fled instead. They turned an infraction, and possible warning, into a criminal offense. Rangers attempted to locate the suspects with no luck. They will continue to try to identify all 3. If identified, Rangers can request charges be filed through the DA's Office which could result in significant fines as well as being booked into the county jail.

### Foot and Bike Patrols in August

The Rangers completed 92 miles of foot and 116 miles of bike patrols during the month.

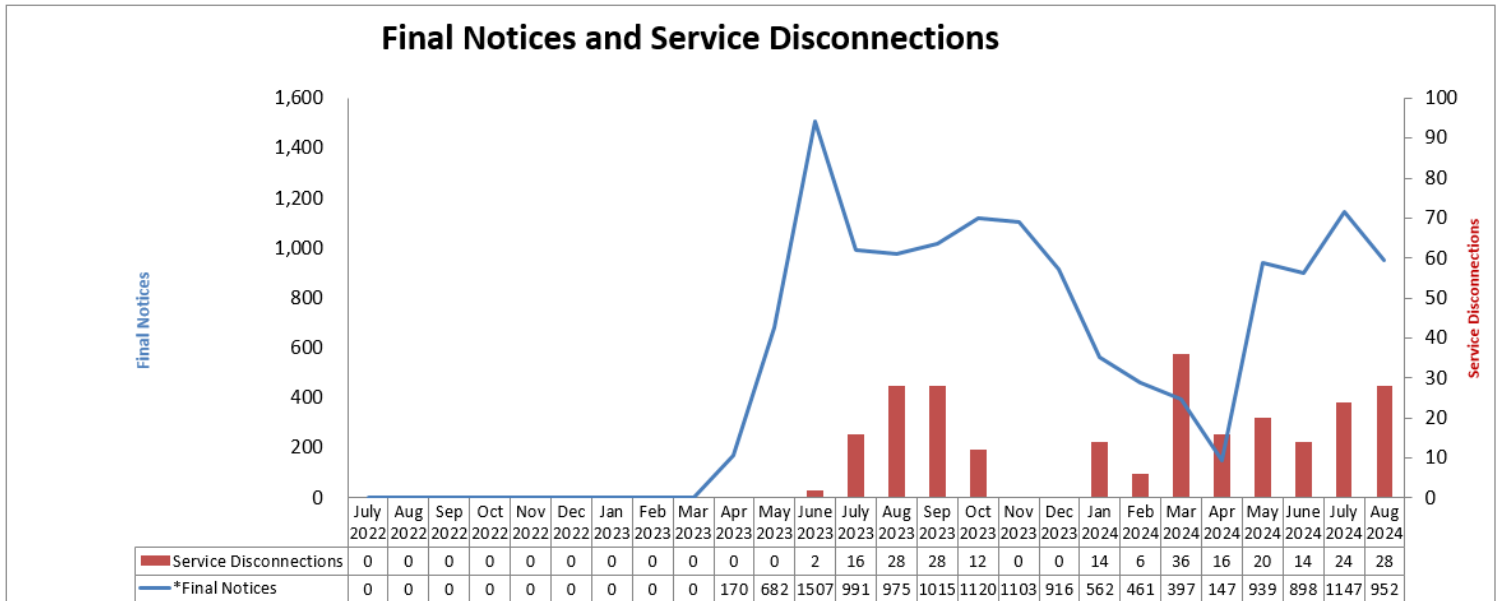
Incidents and Events	Column1
Visitor Assists	157
Dam Checks	114
Warnings	104
Citations	67
Fish and Game checks	61
Assist Maintenance	54
Vandalism	29
Medical Aid	7
Misc LE Calls	5
Illegal Trail Work	5
Humane/Animal Related Call	5
Assist Outside Law Enforcement	3
Resist Peace Officer	3
Assist Other MMWD Work Group	2
Vehicle Accident	2
Assist Outside Agency	2
Citizen Complaint Dog off Leash	1
Citizen Complaint Illegal Bike Use	1
Citizen Complaint Vehicle Speed	1
Citizen Complaint: Swimming	1
Illegal Fire	1
Assist Fire/EMS	1
<b>Total # of Incidents &amp; Events</b>	<b>626</b>

Citations	
Non-Payment of Parking Fees	53
Bike on Trail	6
No Parking	2
Swimming	1
Driving Off Road	1
Dog off Leash	1
Fishing with a License	1
Parking After Sunset	1
Parking in ADA Zone	1
<b>Total Number of Citations</b>	<b>67</b>




**10. Shutoff Notices and Disconnections:**

*Final Notices
Service Disconnections
* Includes 10 day and final notices



**FISCAL IMPACT:** None.

**ATTACHMENT(S):** None.

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Office of the General Manager	_____	
	<b>Ben Horenstein</b> General Manager	<b>Ben Horenstein</b> General Manager