



MAMMOTH COMMUNITY WATER DISTRICT

ANNUAL REPORT FOR 2024

WATER IS OUR FUTURE



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MESSAGE FROM THE GENERAL MANAGER

MARK BUSBY

GENERAL MANAGER



As General Manager, it remains my privilege to serve the community and to work alongside a collaborative, team-oriented staff whose many accomplishments over the past year are a testament to their dedication to the community. The Mammoth Community Water District's fiscal year—from April 1, 2024, through March 31, 2025—brought both new challenges and notable achievements.

This report highlights our efforts in long-term strategic planning, community partnerships, facility and community development, water and wastewater system improvements, and conservation initiatives across multiple areas. These accomplishments were made possible through the support of our Board of Directors, our ratepayers, and our exceptionally talented District team.

I look forward to continuing to strengthen relationships with staff and the community as we work toward shared goals. Looking ahead, we remain committed to innovation and continuous improvement in our water and wastewater systems, guided by strategic planning efforts that reflect our dedication to providing high-quality water and wastewater reliable services—today and for generations to come.



MCWD AT A GLANCE

BOARD OF DIRECTORS

TOM SMITH

TOM CAGE

DENNIS DOMAILLE

GARY THOMPSON

ELIZABETH HYLTON



MISSION STATEMENT

The Mammoth Community Water District is committed to carefully and effectively managing and maintaining our local water resources. The District provides water and wastewater services to meet the health and safety needs of the community. All work is conducted in a safe, financially sound, and high quality manner. We are committed to our customers and the environment in which we live.

The Mammoth Community Water District (MCWD) was founded in 1957 and has consistently provided reliable water and wastewater services to the community of Mammoth Lakes, California. All of MCWD’s water resources are located in the Mammoth Lakes Basin, no water is imported to the service area. Sources of water include surface water, groundwater, and recycled water. Surface water from Lake Mary, and groundwater from nine production wells, is treated by the District and distributed to customers using over 80 miles of water lines, eight storage reservoirs, and three treatment plants. Water is transported within an elevation range between 7,520 and 8,620 feet.

Strategic Planning:

At the beginning of each year, District staff engage the Board of Directors in a thorough review of the District’s Strategic Plan (the Plan) for the purpose of developing long-term strategic operational goals and capital improvement planning. Review and discussion of the Plan is conducted via a public workshop, where members of the public are welcome to attend and comment. The Plan is a living document and helps staff align the District’s strategic goals with its day-to-day activities, mission statement, core values, and overall operations plan. The Plan integrates directly with the annual budgeting process. In FY25, two metrics were added to the Plan under sections, “Water Resource and Wastewater Management & Planning” and “Operations & Maintenance”.



ENGINEERING PROJECTS

The District has a talented in-house staff able to complete many technical projects. This saves the District money over hiring outside contractors and allows work to be completed on a time frame that works best for overall operations. This year, the Engineering Department designed several projects for staff to complete, leaving only the need for specialized tasks to be done by contractors.



The Parcel Relief Main

The sanitary sewer main on Manzanita Road receives flow from a large area of town and includes areas with new development. Accommodating future growth would require upsizing the sewer main running down Manzanita, or connecting through private property to the new sewer main serving the Parcel development. Running a sewer through private property and into the Town of Mammoth Lakes' (TOML) Parcel development offered the most viable solution that would take advantage of the new construction at the Parcel.



Engineering staff negotiated with a private property owner and the TOML to secure easements through the properties to link the Manzanita Road Right-of-Way (ROW) to the TOML owned Parcel property. Engineering staff worked with the Parcel developer to determine a location for the sewer main that would avoid the footprint of future affordable housing buildings, and included language in the Transfer Agreement with the TOML that any re-alignment of the new sewer main would be paid for by the TOML.



Construction was completed by the MCWD maintenance and summer construction crews from August through mid-September 2024. The MCWD crews dealt with the presence of preexisting utility crossings and conflicts, including re-aligning a water main that was at a lower elevation than expected. Upon completion of construction, the crews performed pressure tests on the manholes and sewer lines to verify proper installation. A local landscaping firm was procured to restore the irrigation system and turf that was disturbed during the excavation. The sewer main is now live, with the majority of flows now being routed into the 15" sewer main running through the Parcel, rather than down Manzanita Road.



ENGINEERING

Well 32 Close-out

The prolonged drought conditions from the years 2011-2015 highlighted the benefits of adding additional groundwater facilities which would bolster the District's water supply to the community. Additional groundwater facilities can be especially beneficial during low water years when the amount of surface water available to the community becomes limited. While surface water is the preferred water source, groundwater becomes the District's primary source during periods of drought. As the District's groundwater portfolio ages, new wells are needed to provide redundancy and add resiliency to the existing groundwater supply.

In alignment with MCWD's Strategic Objectives, staff initiated the development of a new groundwater production well in the 2010s. This effort began with land acquisition, environmental studies, and preliminary site work. The well was successfully drilled in 2021, and by 2024, all final site improvements and supporting infrastructure were completed. This included securing an amendment to the District's permits with the State Water Resources Control Board, Division of Drinking Water.





REGULATORY SERVICES



Establishment of Landscape Standards Policy

Staff identified the need to establish a policy governing landscaping in order to align with current California regulations, the District's Water Shortage Contingency Plan, and streamline a permit process to record customer's landscaping within the community.

The Landscape Standards Policy was written to replace related language in Division X of Chapter 12, the District's Water Code. The policy provides guidelines for landscaping for all District customers, includes Landscape Permit instructions, and provides suggestions for water efficient landscaping. The MCWD Landscape Standards Policy went into effect in June 2024.

In order to inform the public of the policy and landscape permit requirements, staff completed an outreach campaign including new radio advertisements, social media postings, newspaper advertisements, and personal outreach to HOA managers and landscaping businesses via emails. Regulatory Services Division also conducted in-person meetings with a few local landscapers at job sites to further explain and demonstrate what is required for the permit.



UPGRADES AND MAINTENANCE

The District is constantly enhancing and preserving its assets to meet demands and adhere to regulations. Each project is a chance to introduce creative solutions, enhance efficiency, and improve the system for the advantage of our customers and the environment.

Valley Vista Meter Replacement

MCWD Crews replaced 25 meter pits and two galvanized laterals. The water mains in this neighborhood had been replaced 20 years ago.

Replacement of Two 36" steel PRV Lids

The Line Maintenance team removed and replaced two of the very heavy cast-iron manhole lids and frames with a new composite style system. This was a prototype effort to test the design and see how they hold up to winter snow removal efforts.

Sewer Collection System Slip Lining, Top Hats, and Surface Features

The District partnered with five specialized contractors to perform targeted repairs and improvements to our wastewater collection system.

Contracted Service

- 21** Patches and Top Hats
- 64** New Collars on valves and manholes
- 20** Manhole Collars Replaced
- 11** Manhole Interiors Sprayed
- 6** Manholes Rechanneled
- 6,161'** Cured-In-Place Pipe Lining Installed

In-House Rehabilitation

- 9** Manhole Collars Replaced
- 7** Manholes Rechanneled
- 8** Inflow and Infiltration reductions

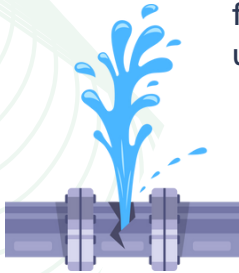


MCWD inventory of lined pipe now exceeds 82,703 feet, representing 19.8% of the total system. It is important to note that our objective is not to line 100% of the collection system but rather to strategically restore damaged sections, ensuring the long-term reliability and efficiency of the network.



CONSERVATION

The District continues to incentivize water conservation by providing customers with rebates when upgrading to new dishwashers, toilets, and/or clothes washers. This year, \$42,568 were provided to customers for rebates, and the estimated total water savings resulting from these upgrades is 648,274 gallons per year!



Leaks!

Utilizing the Automated Metering Infrastructure hourly water use data, staff are able to identify leaks and notify customers before they receive a high bill or experience property damage. Customers are also now able to enroll in automated notifications from our leak detection system. In 2024, 541 customers were notified of leaks.

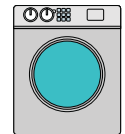
31 Dishwasher rebates



144 High-efficiency toilet rebates



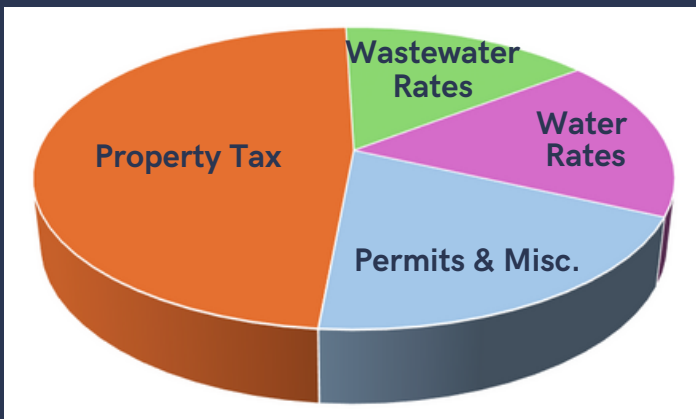
22 Clothes Washer rebates



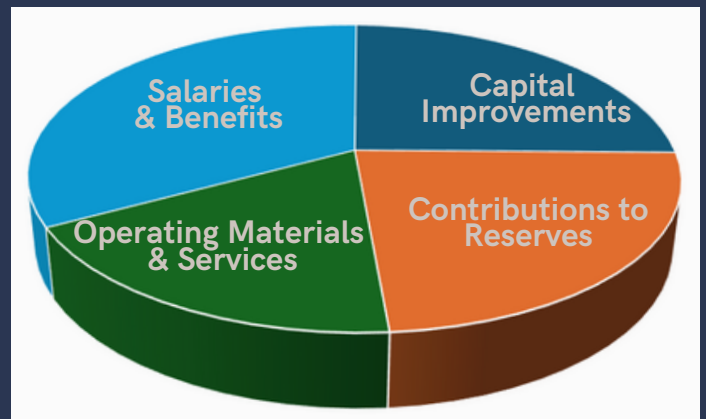
DISTRICT FINANCES

The District receives sufficient revenue to provide water and wastewater services and to maintain reserve funds for financial resilience and required infrastructure projects.

Revenue



Expenses





PARTNERSHIPS IN THE COMMUNITY

Clean Up The Lake

In early March 2024, Clean Up The Lake 501(c)3 (CUTL) contacted the District to request support for a four-year project to clean lakes within the Mammoth Lakes Basin. From July 9th - 18th, CUTL performed litter and debris removal from Lake Mary, the District’s source for surface water. An estimated 1,865 pounds of submerged litter was removed from Lake Mary, including eight “heavy light items”, such as tires, garbage cans, and oil drums, and an estimated 1,050 fishing line snags. CUTL also assessed underwater habitat and the threat levels from aquatic invasive species to help inform future conservation efforts.



Community Support

The District continues to be an integral part of the Mammoth Lakes community by providing support where opportunities exist. The District’s Water Bar has continued to provide refreshing drinking water at events free of charge. The Water Bar was set up at the Mammoth Lakes’ 4th of July parade outside of Footloose Sports, at the Bluesapalooza beer and music festival, and at the Mammoth Shakespeare Festival. The second Water Bar, stationed at The Village, continued to be utilized for the numerous events held there, including the Jazz Fest, Reggae Festival, Wine Weekend, and Mammoth Rocks festival.

The District continued its contribution to support the Mammoth Lakes Community Recreation Center (CRC), by purchasing a hockey rink board-banner. The hockey rink board-banner displays the District logo and slogan, “Clean and refreshing mountain water straight to your tap!”. Additionally, the District provided continued financial support of the LivingWise Program, organized by the High Sierra Energy Foundation (HSEF). The purpose of the program is to provide education and promote energy and water efficiency, and conservation in conjunction with Mammoth Middle School’s 6th grade Earth Science class. The District’s support funds the LivingWise kits, which equip students with practical tools to improve energy and water efficiency in their homes. The District facilitates an annual field trip for the program in the spring to introduce students to water measuring requirements, water treatment plants and the wastewater treatment process.

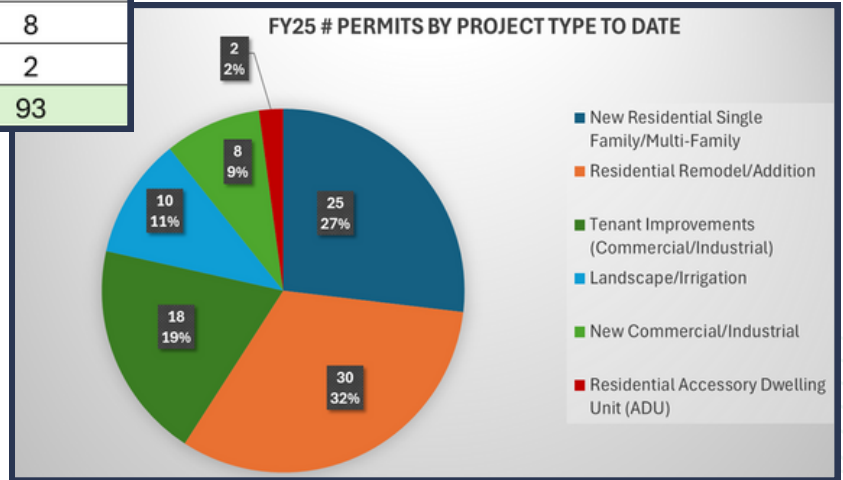
The Regulatory Services Division continued to attend public events where we had the opportunity to disseminate information to customers related to conservation and general operations. In 2024, RSD staff set up a booth at the Mammoth Lakes Sustainability Fair and the Trails Neighborhood Block Party. Both events were well attended and provided staff the opportunity to give away water conservation tools and discuss current water-use prohibitions and the goals of the District.



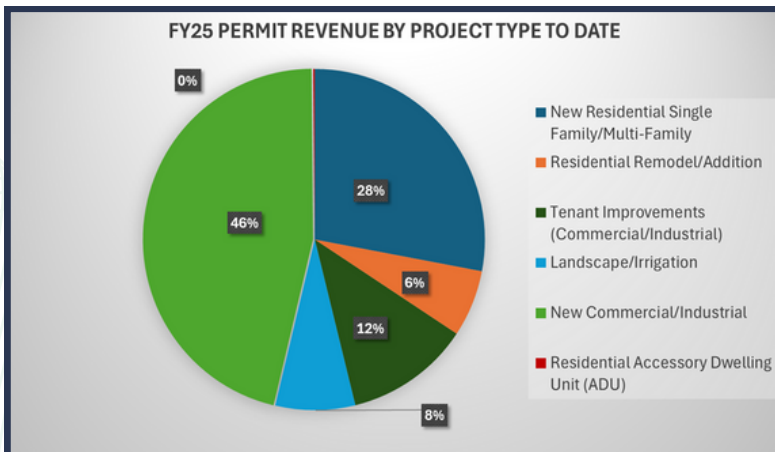


MCWD PERMITTING

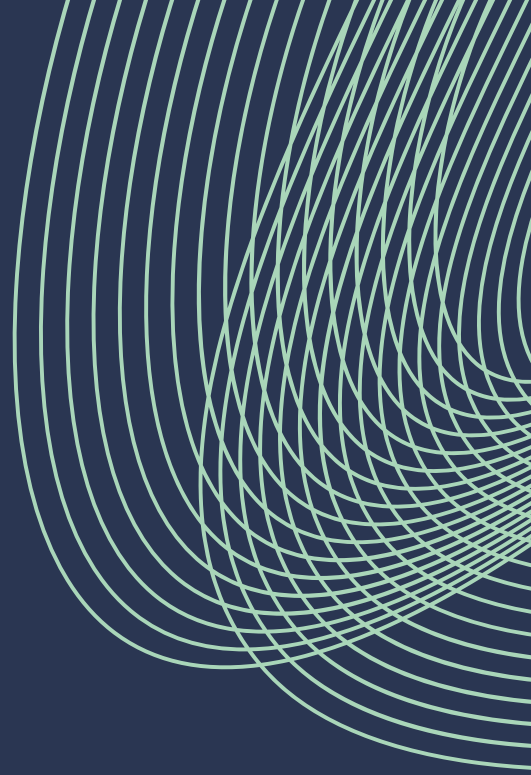
| FY2025 to Date | # of Projects |
|---|---------------|
| New Residential Single Family/Multi-Family | 25 |
| Residential Remodel/Addition | 30 |
| Tenant Improvements (Commercial/Industrial) | 18 |
| Landscape/Irrigation | 10 |
| New Commercial/Industrial | 8 |
| Residential Accessory Dwelling Unit (ADU) | 2 |
| Total | 93 |



| FY | COMMERCIAL/ INDUSTRIAL TENANT IMPROVEMENTS | LANDSCAPE/IRRIGATION | NEW SFR/MFR | RESIDENTIAL ADU | RESIDENTIAL REMODEL/ADDITION | YEAR TOTAL |
|--------------|---|----------------------|----------------|--------------------|---------------------------------|---------------|
| 2020 | 14 | | 31 | 1 | 31 | 77 |
| 2021 | 5 | 2 | 26 | 3 | 29 | 65 |
| 2022 | 17 | 4 | 38 | 1 | 45 | 105 |
| 2023 | 12 | 9 | 27 | 1 | 36 | 85 |
| 2024 | 25 | 9 | 35 | 2 | 28 | 99 |
| 2025 | 26 | 10 | 25 | 2 | 30 | 93 |
| Total | 99 | 34 | 182 | 10 | 199 | 524 |



**QUESTIONS?
CONTACT US.**



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