MISSION STATEMENT
The Mammoth Community Water District is committed to carefully and effectively managing and maintaining our local water resources. We are committed to our customers and the environment in which we live.

Quick Facts
Date of Formation: August 5, 1957
Number of Connections: 3,600
Population Served: 8,200 – 37,500
Miles of Water Lines: 80
Miles of Sewer Lines: 75
Water Sources: Surface, Ground, Recycled
Surface Water Source: Lake Mary
Ground Water Source: 9 Production Wells
Service Area: 5.8 Square Miles
Recycled Water for Reuse: 37,000,000 Gallons in 2019
Solar Array: 1 Megawatt Solar Array

OUR BOARD OF DIRECTORS...
The Mammoth Community Water District is a California Special District governed by a five-member Board of Directors. Regular Board Meetings are scheduled for the third Thursday of each month at 5:30 pm.
Mammoth Community Water District’s past fiscal year, April 1, 2019 through March 31, 2020 was filled with notable changes and achievements. Within this report, you’ll learn about long-term efforts to provide redundancy for the community’s groundwater supply, improvements made to our water and wastewater systems, as well as conservation efforts on many fronts. All of these accomplishments were made possible by the support of our Board of Directors, ratepayers and a very talented and knowledgeable District staff. As General Manager, I look forward to working with staff and our stakeholders towards common goals while continuing to build relationships within our community. Looking to the future, our goal is to continue to innovate and improve the District’s water and wastewater systems while maintaining strategic planning efforts and initiatives that reflect our commitment to delivering the highest quality water and reliable services to our customers for the present and future.

MCWD 2019/20 Projects and Programs

During the period, our innovative staff collaborated to design and implement projects and programs to ensure reliable services for our customers...

Groundwater Project

To bolster groundwater resources, the District received an easement from the owner of the Snowcreek Golf Course and worked with the Snowcreek VI Condominium and The Ranch at Snowcreek Owners’ Associations to gain access easements for a new groundwater well site. The new well, Well 32, is scheduled to be drilled in 2020. In addition to securing the easements, the District’s construction crew prepared the site and installed pipelines to support the new well. Seeking additional groundwater resources is critical to ensure water supply resiliency in Mammoth Lakes.

Contractor installing receiver holes for sound attenuation panels.
System Improvement Projects

Sewer Lining and Water Line Maintenance

The District contracted the slip lining of 6,300 feet of sewer lines and improvements to 20 manholes, which prolongs the life of the sewer infrastructure. Additionally, the District’s construction crew replaced 41 aging water laterals and meter pits, reducing water loss. The District’s commitment to proactive maintenance of the sewer and water system is a reflection of its dedication to providing reliable service to the community and protecting the environment.

Grit Removal at Wastewater Treatment Plant

The grit removal system at the Wastewater Treatment Plant was upgraded to remove gravel and rocks from the inlet stream before the abrasive materials can cause damage to pipes, pumps, and the mechanical infrastructure of the treatment plant. The new automated process helps to remove odors and produce a drier, cleaner product for more cost efficient disposal.

Programmable Logic Controller (PLC) Replacement

Wastewater Operations and Plant Maintenance staff worked together to upgrade and replace a major PLC at the Wastewater Treatment Plant. This was the third of five PLCs replaced in an effort to bring the system up to date. PLCs are a critical component for the proper functioning of the Treatment Plant, handling all data and sending trouble alarms via operator control systems. Because the old, outdated PLCs are no longer factory supported, finding replacement parts when repairs are needed has been challenging. This upgrade ensures the Wastewater Treatment Plant will continue to maintain regulatory compliance and operate reliably.

2019/20 Community Development

Mammoth Lakes saw significant community development in 2019/20; the Mono County Civic Center, Grey Bear 3 Subdivision, Mountainside Townhomes, additional Snowcreek VII units, and expansion of the Mammoth Creek Inn. The District issued the permits listed below to support these and other projects.
Service Reliability Projects

Lakes Basin Hazardous Fuels Reduction Project

The District collaborated with the Inyo National Forest, Mammoth Lakes Fire Safe Council, and the Mammoth Fire Protection District to implement the Lakes Basin Hazardous Fuels Reduction Project. This project provides valuable protection for the community’s water supply. The project creates a large fuel break, reduces standing fuel loads, increases defensible space, and improves riparian habitat health. MCWD provided administrative oversight on the 1 million dollar grant received from Sierra Nevada Conservancy to complete the project. The project is scheduled for completion in Fall 2020.

“Public Safety Power Shutoff” (PSPS) Preparation

In response to PSPS protocols initiated by Southern California Edison, the MCWD Board approved a budget amendment for the purchase of equipment to guarantee uninterrupted electric service at the Lakes Basin’s sewer lift stations during PSPS events. The lift stations require electricity to pump sewage out of the Lakes Basin. Overflows and damage to lift station equipment could occur during power outages, which could potentially affect the community’s drinking water source. The budget amendment allowed maintenance staff to purchase five generators and automated transfer switches. They also completed Programmable Logic Controller (PLC) changes to allow the generators to operate automatically. Completion of this project ensures protection of our surface water supply and watershed that the community of Mammoth Lakes relies on.
The District is committed to the environment and financial stability to maintain the highest quality service at the best possible rates for our customers.

Conservation Programs

ENERGY EFFICIENT LIGHTING UPGRADE
Maintenance staff converted lighting at the Lake Mary Water Treatment Plant from ballast driven fluorescent tube lighting to LED lamps. This conversion will SAVE APPROXIMATELY 50% IN ENERGY and related costs.

LEAK DETECTION PROGRAM
Utilizing a state of the art Automated Metering Infrastructure...
MCWD staff run daily leak reports to alert customers via email and phone of potential leaks at their property. 692 customers were notified of leaks in 2019/20.

Replaced in 2019/20...

REBATE PROGRAM
Provided for annual savings

2,077,000 gallons

District Finances

The District strives to maintain sufficient reserves to fund infrastructure projects to provide excellent water and wastewater services.

The primary sources of revenue for the District are water/wastewater rates and property taxes.

District expenditures include material purchases, personnel expenses, and significant investments in capital improvements. This ensures safe, reliable treatment and distribution of water and collection and treatment of wastewater.