

QUICK FACTS

About TMWA:

Truckee Meadows Water Authority (TMWA) is a not-for-profit water utility, overseen by elected officials from Reno, Sparks and Washoe County. TMWA employs a highly skilled team who ensure the treatment, delivery and availability of high-quality drinking water around the clock for more than 330,000 residents of the Truckee Meadows.

About this series:

Water Topics in Our Community is a series of papers designed to provide the citizens of the Truckee Meadows information about key water topics in this region.

To access all of the papers, go to www.tmwa.com/topics.

About TMWA's

Board of Directors:

The TMWA Board welcomes you to attend and comment at any board meeting. Meeting schedules are posted at www.tmwa.com/meetings.

To send a question to the Board, visit us online at www.tmwa.com/comment.

Questions or feedback?

We'd like to hear from you. Please call our Community Communications line with any remaining questions you have on this topic or other water topics. The number is **(775) 834-8290**.

WHAT IS TRUCKEE MEADOWS WATER AUTHORITY?

Truckee Meadows Water Authority (TMWA) is a not-for-profit, community-owned water utility, overseen by elected officials and citizen appointees from Reno, Sparks and Washoe County. TMWA began operations in June 2001 through a Joint Powers Agreement between the City of Reno, City of Sparks and Washoe County. The approximately 150 professionals employed by TMWA ensure around-the-clock treatment, delivery and availability of high-quality drinking water for more than 330,000 residents of the Truckee Meadows.

Governance:

TMWA was created as a Joint Powers Authority under Nevada Revised Statutes Chapter 277 and is subject to the Open Meeting Law. Its Board of Directors consists of seven members representing the Reno City Council (3 seats), Sparks City Council (2 seats) and Washoe County (2 seats). These seven members can be elected officials or appointed by elected officials. For a list of board members visit www.tmwa.com/board.

Water supply:

TMWA obtains its water supply from surface water and groundwater sources. Surface water from the Truckee River system, including water released from Lake Tahoe, Boca and Stampede Reservoirs, Independence Lake and Donner Lake, provide 85 to 90 percent of TMWA's water supply. The Chalk Bluff and Glendale plants treat the water from the Truckee River prior to it being delivered to customers through a complex distribution system. Groundwater is pumped from wells throughout the service territory as a supplemental source during the summer months.

Water treatment and storage:

TMWA's treatment plants consistently produce water that meets or is significantly better than State and Federal Drinking Water requirements. The Chalk Bluff Water Treatment Plant can efficiently supply the water needs of TMWA's entire service territory for much of the year. Originally built in 1994 to replace three outdated facilities and later expanded in 1996 and 2004, Chalk Bluff has the capacity to currently treat 90 million gallons daily and can be expanded in the future to treat up to 120 million gallons per day. The Glendale Water Treatment Facility, built in 1976, underwent substantial upgrades in 1996 and is technologically equivalent to the Chalk Bluff plant. In 2010 the Truckee River diversion into the Glendale facility was upgraded, allowing the plant to treat up to 37 million gallons of water per day providing a supplemental source of supply to meet peak demands in the summer months.

Groundwater sources provide about 10 to 15 percent of the TMWA water supply. TMWA currently owns and operates more than 30 active production wells with a combined capacity of 63 million gallons per day. The wells are used to supplement the water supply from the treatment plants in the peak summer months and provide backup reliability throughout the year. In winter months, selected wells are recharged with treated surface water to enhance drought supplies and water quality.

Distribution:

The distribution system delivers water from the surface and groundwater sources to customer homes and is comprised of more than 1,300 miles of underground mains and pipelines, 91 booster pump stations, 140 pressure regulator stations, 42 storage tanks and two treated water reservoirs. The total treated water storage capacity of the system is 131 million gallons.

Renewable Energy Generation:

TMWA owns and operates three run-of-the-river hydroelectric generating facilities on the Truckee River that can generate up to approximately 46,000,000 kilowatt-hours of energy and \$3 million in revenue annually to the benefit of our customers. TMWA also has a 30 kilowatt solar power generating system at its main office that helps offset power costs at that facility. Under optimal conditions, TMWA can generate more power from its renewable energy sources than it consumes in the entire water system (supply, treatment, distribution and office power usage).

Service area:

To learn if you are served by Truckee Meadows Water Authority, please visit www.tmwamaps.com.

Employees:

TMWA's highly skilled workforce holds more professional licenses and certifications than any other water utility in Nevada.

Management:

Mark Foree, P.E. – General Manager

John Erwin – Director of Natural Resources Planning and Management

Scott Estes, P.E. – Director of System Planning and Engineering

Kim Mazeris – Director of Customer Relations

Jeff Tissier, C.P.A. – Chief Financial Officer

Yugandhar Narala – Manager of Information Technology

Pat Nielson – Manager of Distribution Maintenance and Generation

Paul Miller, P.E. – Manager of Operations and Water Quality

Jessica Wiley – Human Resources Administrator

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