

WATER TOPICS IN OUR COMMUNITY: TMWA FACT SHEET

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 200 professionals employed by TMWA ensure around-the-clock treatment, delivery and availability of high-quality drinking water for more than 425,000 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 most 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 and supplements surface water during the summer months.

WATER TREATMENT:

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 most of 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 Originally built in 1994 to replace three outdated facilities and later expanded in 1996 and 2004, Chalk Bluff has the capacity to treat 90 million gallons daily and can be expanded in the future to treat up to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. The Glendale plant is used in the summers, when water use in the Truckee Meadows is at its highest.

Groundwater sources are a critical component of the TMWA water supply. TMWA currently owns and operates more than 98 active production wells which are used both as a primary source and to supplement the water supply from the treatment plants in the peak summer months while providing 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 2,800 miles of underground mains and pipelines, over 110 booster pump stations, 380 pressure regulator stations, 97 storage tanks and two treated water reservoirs.

QUICK FACTS



The Partnership for Safe Water has twice Recognized TMWA's Chalk Bluff Water Treatment Plant for Excellence. In 2013 TMWA received the "Directors Award of Recognition" and in 2015 the plant was recognized with the prestigious "Presidents Award." The Presidents Award places Chalk Bluff among the highest performing water treatment plants in the country, producing high quality water for more than 440,000 residents in the Reno-Sparks area.

Learn More at:
www.tmwa.com/psw

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: tmwa.com/meetings.

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



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 50,000,000 kilowatt-hours of energy and \$3 million in revenue annually to the benefit of customer rates. TMWA also has a 30 kilowatt solar power generating system at its main office that helps offset power cost 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.

TMWA MANAGEMENT:

John Zimmerman – General Manager
Jessica Atkinson – Director of Human Resources
Matt Bowman, C.P.A. – Chief Financial Officer
John Enloe – Director of Natural Resources Planning & Management
Andy Gebhardt – Director of Distribution Maintenance & Generation
Will Raymond – Director of Operations & Water Quality
Danny Rotter – Director of System Planning & Engineering
Sophia Cardinal, C.P.A. – Financial Controller
Ryan Dixon – Facilities Maintenance, Generation & Fleet Manager
Sean Feeney – Control Systems Engineering Manager
David Kirshaw – Manager, Engineering
Levi Kleiber – Manager, Lands, Mapping & Records
Eric Mothershed – Maintenance Operations Manager
Marci Westlake – Manager, Customer Services

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.



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See our other
topic papers at
tmwa.com/topics



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