

Ratepayer Investments Have Prepared OMWD for Multi-year Droughts and Your Continued Water Efficiency Efforts Have Statewide Benefits

Severe and extreme drought conditions continue to grip California. For the first time in 54 years, state officials took a hydroelectric power plant offline at Lake Oroville due to low water levels, and regulators restricted farmers' access to rivers in the Central Valley. Governor Newsom has asked residents to curb water consumption to preserve water supplies. United States Bureau of Reclamation declared a Level 1 shortage for the first time ever for Lake Mead reservoir on the Colorado River, resulting in water cuts for Arizona, Nevada, and Mexico. With the forecast by National Weather Service's Climate Prediction Center of a dry La Niña weather pattern this winter, drought conditions may worsen in 2022.

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Maintaining Safe, Reliable Water Supplies Through the Manchester Pipeline Projects



Manchester Avenue Potable Water Pipeline

A number of OMWD projects are planned or underway to ensure reliable water service to current and future customers. OMWD would like to make customers who work or live in Encinitas aware of two pipeline projects that may affect traffic on major thoroughfares like Encinitas Boulevard, Rancho Santa Fe Road, South El Camino Real, and Manchester Avenue.

Manchester Avenue Potable Water Pipeline Replacement

Across the country, drinking water is delivered via thousands of miles of pipeline. Water mains that are not maintained or replaced can break, wasting millions of gallons of treated water, interrupting water service to customers, and requiring costly emergency repairs. This is why OMWD takes a proactive approach in repairing and replacing aging water infrastructure. Pipelines near the intersection of Rancho Santa Fe Road and Encinitas Boulevard are approaching the end of their lifespan. Currently underway, OMWD will be replacing and relocating approximately 3,700 linear feet of pipe over the next three to four months.

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Municipal Water District

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Municipal Water District in the
interest of an informed public.

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Please visit our website at
www.olivenhain.com for dates.

MISSION STATEMENT

Olivenhain Municipal Water District is
a multi-functioning public agency that
is dedicated and committed to serving
present and future customers in a
service-oriented manner by:

Water

Providing safe, reliable, high-quality
drinking water while exceeding
all regulatory requirements in a
cost-effective and environmentally
responsive manner.

Recycled Water

Providing recycled water and
wastewater treatment in the most
cost-effective and environmentally
responsive method.

Parks

Safely operating the Elfin Forest
Recreational Reserve and providing all
users with a unique recreational,
educational, and environmental
experience.

Emergency Management

Complying with policies and
procedures that adhere to local, state,
and federal guidelines for national
security and disaster preparedness.

Sustainable Operations

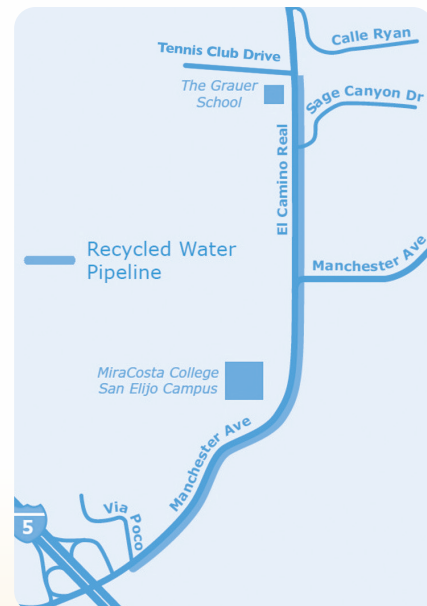
Pursuing alternative and/or renewable
resources with the most sustainable,
efficient, and cost-effective approach.

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Manchester Avenue Recycled Water Pipeline

Our region is reliant on water that is imported from hundreds of miles away and vulnerable to drought conditions. As a result, OMWD is committed to providing its customers with a secure, reliable, and locally produced recycled water supply. To expand the availability of our recycled water, OMWD will connect to San Elijo Joint Powers Authority's recycled water transmission pipeline near Interstate 5. From that connection, OMWD will construct a new recycled water pipeline along Manchester Avenue and South El Camino Real. The project has been awarded \$600,000 in Proposition 84 (2006) in grant funding, with an additional \$750,000 in funding from Proposition 1 (2014). Both grants are provided by the California Department of Water Resources' Integrated Regional Water Management program through collaboration with the San Diego County Water Authority. The project is anticipated to receive additional funding from the United States Bureau of Reclamation's Title XVI program. Work is scheduled to begin in early 2022.

As always, OMWD will work carefully to minimize the duration of the project and any temporary water service interruptions. For more information and project updates, please visit www.olivenhain.com/projects.



Manchester Avenue Recycled Water Pipeline



OMWD Launches Fifteenth Annual Photo Contest!

Amateur photographers of all ages encouraged to capture views of Elfin Forest Recreational Reserve with their camera or phone



Our Elfin Forest Recreational Reserve offers 11 miles of hiking, mountain biking, and equestrian trails with views of the Pacific Ocean, Olivenhain Reservoir, Escondido Creek, and natural backcountry. The natural beauty of EFRR includes such native plant communities as oak riparian, oak woodland, coastal sage scrub, and chaparral. Designed to be a fun and educational way to showcase EFRR's beauty, OMWD created a photo contest in 2006. This year's contest is underway and will end on December 31, 2021.

Photo contest categories include Water Scenery, Scenic View, Plants, Animals, and Youth Photographer (age 15 and under). In addition, there are Best in Show and People's Choice awards.

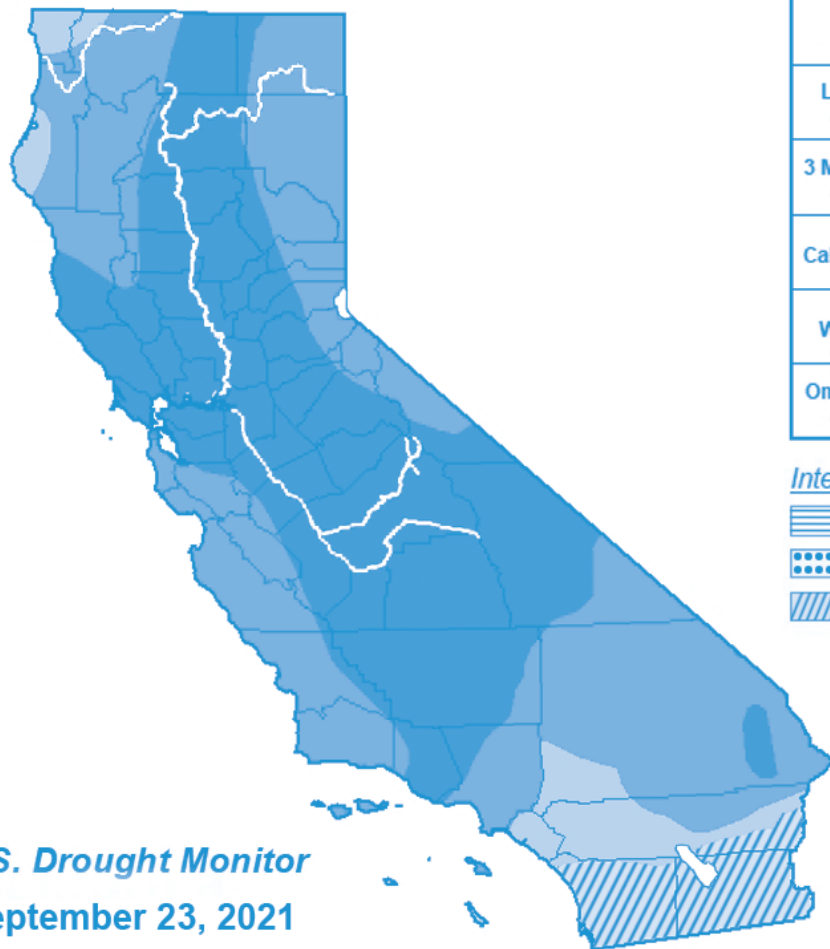
Winning photographers are eligible for prizes from our sponsors, including \$100 cash from the Escondido Creek Conservancy, Zoo/Safari Park passes from the San Diego Zoo, a 24" x 36" canvas print from PC Photo, gear from REI, and more! Select winning submissions will be displayed at Elfin Forest Interpretive Center Honoring Susan J. Varty in 2022.



For official rules and to upload your entry, please visit
www.olivenhain.com/photo.



California Drought Conditions



U.S. Drought Monitor
September 23, 2021

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	93.93	87.94	45.66
Last Week 09-07-2021	0.00	100.00	100.00	93.93	87.94	45.66
3 Months Ago 06-15-2021	0.00	100.00	100.00	94.75	85.44	33.32
Start of Calendar Year 12-29-2020	0.00	100.00	95.17	74.34	33.75	1.19
Start of Water Year 09-29-2020	15.35	84.65	67.65	35.62	12.74	0.00
One Year Ago 09-15-2020	15.62	84.38	67.09	35.26	3.17	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Rippey
U.S. Department of Agriculture

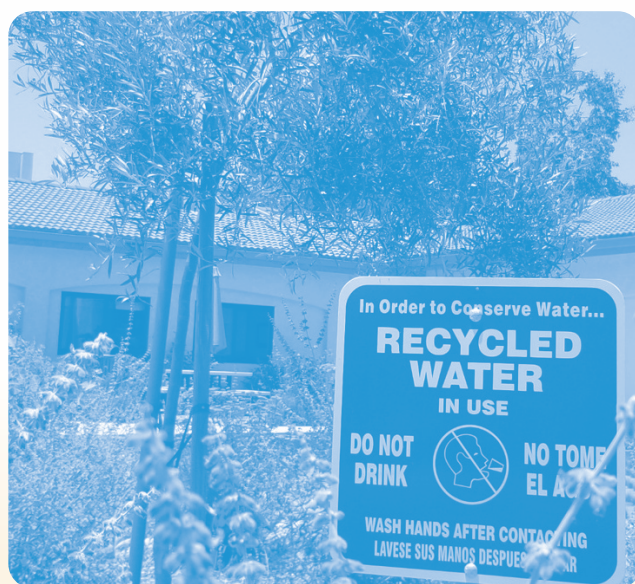


droughtmonitor.unl.edu

Still, together, we have navigated major droughts over the past three decades. As a result of long-term planning and ratepayer investments, OMWD is equipped to withstand prolonged periods of drought. Ratepayers continue to invest in expanding the use of recycled water for irrigation and other non-potable water uses, reducing demand for drinking water. Additionally, OMWD is studying the feasibility of desalinating brackish groundwater in the San Dieguito Valley. However, even with these investments in local supply development, the majority of water used in San Diego comes from northern California and the Colorado River, and it is necessary to use water efficiently to help prevent a severe water supply shortage.

OMWD continues to reduce potable water use across our service area. Statewide water conservation is as important as ever, including simple actions like turning taps off tightly and large actions like transforming grass lawns into water-wise landscapes. Every drop saved today is one we can use tomorrow.

OMWD offers resources, including water use evaluations and rebates on water-efficient devices and landscape transformation projects, to help customers conserve water and use water more efficiently. Learn more at www.olivenhain.com/drought.

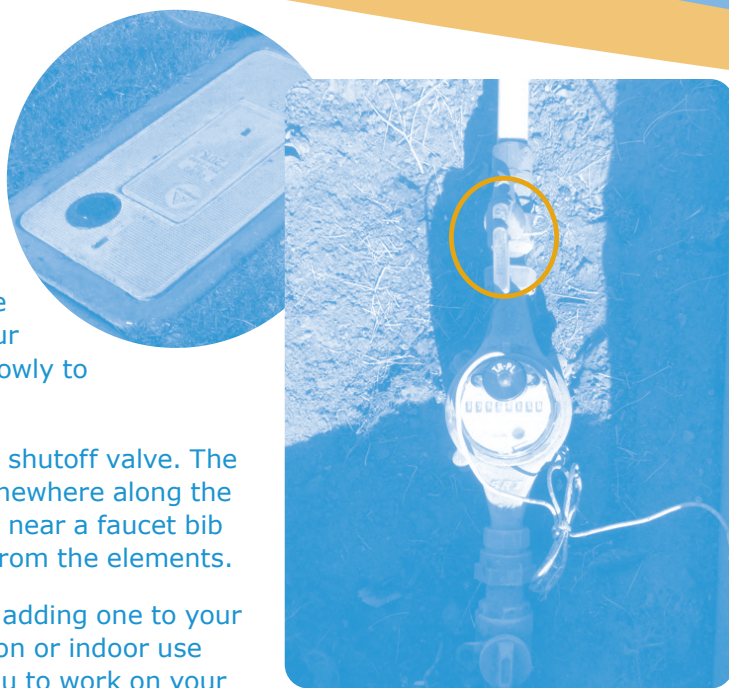


What Is That Thing?

Have you ever seen one of these in the ground in your front yard and ask yourself, “What is that thing?” This is where your water meter is located! It is also where you can locate the valve that will shut off water flows to your property if you need to perform maintenance or in the event of an emergency. The flow of water is controlled to your property by a ball valve located just after your meter. To stop water from flowing, simply give the valve a quarter-turn so that it is perpendicular to your service lateral. When turning the valve back on, do so slowly to avoid spikes in water pressure.

Your irrigation system may also have its own isolation or shutoff valve. The valve is usually located just after the water meter or somewhere along the main water supply coming into the home. It also may be near a faucet bib or in a green or black plastic irrigation box to protect it from the elements.

If you cannot locate an irrigation shutoff valve, consider adding one to your system. Being able to isolate water loss to either irrigation or indoor use helps you detect a potentially costly issue, and allows you to work on your irrigation system without affecting indoor use.



Water is flowing to your property when the shutoff valve is parallel with the pipe.

November 7: Fall Back, Change Your Clocks and Your Timers

Daylight saving time ends on November 7. While you are changing the clocks in your home, don't forget to adjust your irrigation timer as well. Shorter days and cooler temperatures mean your landscape doesn't need as much water as it did during the summer.

Need assistance programming your irrigation timer? Let us help! OMWD offers a free water use evaluation to assist customers in determining optimal irrigation methods for plant health. A certified landscape auditor and architect will provide you with a custom list of ways to improve water use efficiency, answer questions, and develop an irrigation schedule specifically for your landscape. Visit www.olivenhain.com/evaluation to learn more and schedule an evaluation.

In addition to changing the irrigation schedule, it is also a good time to replace the backup battery in your controller. Without a fully charged backup battery in place, irrigation timers can reset to their factory settings during a loss of power, often causing an unexpected increase in water use.

