



EASTERN MUNICIPAL WATER DISTRICT  
A Main Office

## GROUNDWATER AWARENESS

### *Snow Falls in the Inland Empire*

**Despite the rain, groundwater basins need to be replenished.**

California was pummeled with storms during an abundant rainy season that began refilling many of our reservoirs, but because our water supplies began in a deficit, key water sources such as the Colorado River and our groundwater basins need more than one wet winter to recover. Water from California's 515 groundwater basins helps to offset water supplies when surface water sources are limited. California needs sustained groundwater replenishment to fully recover from the years-long drought. Learn what EMWD has been doing to replenish our groundwater basins and secure our water supply future by visiting [emwd.org/GWRPlus](https://emwd.org/GWRPlus).

## INSIDE THIS ISSUE

### Investing Underground

EMWD is securing our water supply future with a robust water supply portfolio including an expansive groundwater reliability program.

### Looking Back at 2022 with our Year in Review

EMWD is proud to look back at 2022 as a year in which we continued to plan for the future with programs to benefit our customers.

### Ask EMWD: Backflow Prevention Devices

Some hazards can lie beyond the water meter. EMWD's backflow prevention program ensure safety and water quality standards.



EMWD's Mountain Avenue West Groundwater Replenishment Facility will percolate water supplies into our local groundwater basin.




## EMWD Renews Water Awareness with Groundwater Reliability Plus

Spring is the season of renewal and growth. After recent heavy rain and snowfall, renewal and growth is shining brightly on our hills and valleys with the return of our California Poppies. But like the poppies, the water cycle brings new water supplies for only a short time, which is why EMWD is committed to having a diverse water supply portfolio and growing our use of groundwater as part of our Groundwater Reliability Plus initiative.

EMWD has a robust portfolio of groundwater projects and is continually expanding its groundwater infrastructure to help meet the needs of its growing communities with this valuable local water supply. In the coming years, EMWD will continue to advance projects aimed at ensuring high-quality groundwater supplies are available for future generations.

### This includes:



### Groundwater

The continued work on EMWD's Perris North Groundwater Program in Moreno Valley, which will provide a high-quality, reliable local water supply source for thousands of households each year.



### Desalination

Continued management of EMWD's groundwater desalination program, which removes salts from the local groundwater basin and produces a reliable water source for tens of thousands of households each year.



### Purified Water Replenishment

EMWD's planned Purified Water Replenishment program will advance clean recycled water and use it to replenish the groundwater basin in the San Jacinto Valley. That water will eventually be used as safe and reliable drinking water.

EMWD is proud of the role that groundwater plays in supporting our region's water supplies and of the investments we are making to ensure it is sustainable for the future. You can learn more about EMWD's Groundwater Reliability Plus initiative by visiting [emwd.org/GWRplus](http://emwd.org/GWRplus).

## Spring Forward with *Beautiful* Landscape Designs

From on-the-go gardens to landscaping perfect for family gatherings, low-and-easy maintenance designs and front and back yards that are fun, kid and pet friendly, we've got you covered! Check out designs you can do yourself, or give the plans to your landscaper to create. Get inspired to design your perfect yard at [landscapesforliving.emwd.org](http://landscapesforliving.emwd.org).



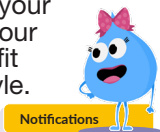
## Customized Communications



Do you like to keep up to date with text alerts or do you prefer to swipe through email notifications at your own pace?

MyAccount Portal allows you to customize your notification services, so you can receive messages the way you like—and you can switch back and forth anytime!

Get started with customizing your communication preferences so you can receive messages in the way that meets your needs by logging on to [myaccount.emwd.org](http://myaccount.emwd.org) and navigating to the Payment Notifications section of your Profile. Simply toggle your email and text alerts to fit your communication style.



**Replace your lawn with drought tolerant landscape and receive up to \$3 per square foot!**

– STAY –

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2270 Trumble Road  
P.O. Box 8300  
Perris, CA 92572-8300

EMWD Main Phone Number:  
951.928.3777

EMWD Customer Service:  
800.426.3693

Job Hotline: ext. 3300

Conservation Hotline: ext. 3322

Water Quality: ext. 3327

Systems Outages, Trouble Calls:  
ext. 6265 or 800.698.0400

Public and Governmental Affairs:  
ext. 3430  
PublicandGovtAffairs@emwd.org

EMWD publications are designed to keep EMWD's customers and the public informed of matters affecting them.



     
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## 2022 Year In Review Available Online!

EMWD is proud to release its first annual Year in Review report. The report highlights EMWD's commitment toward providing industry-leading water, wastewater and recycled water service to our community, while ensuring we are prepared for the future.

Be sure to check out our 2022 Year in Review to learn how EMWD is serving our community today and tomorrow.

The report is available on our website at [emwd.org/annualreport](http://emwd.org/annualreport).



## How do backflow prevention devices help with water quality?

EMWD works diligently to deliver safe and reliable drinking water, an effort that begins with protecting our water supply sources—such as groundwater wells—and continues through the entire treatment and distribution process until the water reaches the meter. However, some hazardous conditions may exist on customer properties, which can risk our safe drinking water supply.

Water systems are designed to have higher pressure than customers' property to keep water flowing in the right direction. When there is a drop in water main pressure, a reverse flow—or backflow—can occur. Backflow can happen if there is a water main break or if there is significant changes in water pressure.

While single-family residences are not generally required to have a backflow device, you can help prevent backflow contamination by never leaving a hose submerged in unsafe water such as fertilizer or cleaning solution; making sure irrigation has an anti-siphon valve; and checking hose bibs for a vacuum breaker (most new homes are equipped with anti-siphon faucets). You can learn more about water quality and backflow prevention by visiting our website at [emwd.org/backflow](http://emwd.org/backflow).