EMWD Reports

AUGUST 2022 | MONTHLY NEWSLETTER





McLaughlan House - 2022 Inland Empire Landscape Contest Winner Desert/Succulent Style

Located in San Jacinto, the McLaughlan house shows the diversity a drought tolerant desert landscape style can have, with agave, Mexican fence post cacti, succulents, and flowers. The McLaughlan landscape was planted in 2018 and was designed and installed by the homeowner. Get inspired at inlandempirelandscapecontest.com

INSIDE THIS ISSUE

Where Does Your Water Come From?

Most of our water travels hundreds of miles to reach your tap. Learn about your source water and how it's used with our infographic.

Focus Water Savings on Outdoor Irrigation

Budget friendly and do-it-yourself landscape updates can help you save water and reduce maintenance.

EMWD Answers Your Drought Questions

Learn how development of new homes and businesses can actually help us get through cyclical droughts.

WHERE DOES YOUR WATER COME FROM?

EMWD's water supply is made up of a blend of supplies from Northern California, the Colorado River, and local sources.

SIERRA NEVADA MOUNTAINS

STATE

WATER **PROJECT** (MWD)

COLORADO RIVER



Approximately half of EMWD's water is supplied by imported water from The Metropolitan Water District of Southern California (MWD) through its connections to the State Water Project and the Colorado River

Aqueduct.

MORENO VALLE

EMWD is currently only importing water from the Colorado River Aqueduct due to the ongoing severe water shortage throughout the Western United States.

While EMWD's water supply portfolio is prepared for these shortages, it's important to always do your part to stay waterwise. Visit emwd.org/drought for up to date information.

10

R3

60



COLORADO RIVER

AQUEDUCT (MWD)

Half of our region's water supplies come from our underground aquifers and recycled water that is used for irrigation of parks, schools, agriculture and public landscaping.

COLORADO

500 100

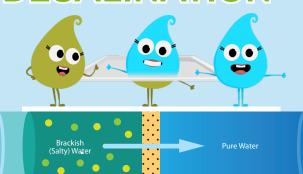


Approximately 11 percent of is supplied by groundwater wells.

The majority of the groundwater produced by EMWD comes from its wells in the Hemet and San Jacinto area. EMWD also has wells in Moreno Valley, Perris Valley and the City of Menifee.

EMWD's water

DESALINATIO



EMWD's Desalination Program produces potable water from otherwise unusable brackish (salty) groundwater in Perris, Lakeview, Nuevo, and Menifee.

IURRIETA

Three desalination facilities can remove up to 65,000 tons of salt from the groundwater basin and generate more than 15,000 acre-feet per year—enough to supply 30,000 families.



RECYCLED WATER



EMWD's recycled water system currently receives and treats more than 46 million gallons of wastewater each day at its

four operating regional treatment plants.

EMWD regularly uses 100 percent of its recycled water supply for beneficial use within its service area. Recycled water is in great demand to irrigate agricultural fields, schools, parks and public landscaping.

Source: 2021 Annual Consumer Confidence Report

STAY Water Wige & GET PAID

SoCal ater\$mart emwd.org/socal-watersmart



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



Small Changes Mean Big Outdoor Savings

Water wise landscaping saves water, is beautiful, and survives in California's cyclical drought environment.

Reducing irrigation by 2 minutes for every 10 minutes, converting to drip, and adding a smart controller are just a few of the simple, do-it-yourself, and low cost solutions neighbors in your community have come-up with to make their landscapes even more water efficient than before.

Visit emwd.org/waterwise-landscape-toolbox to learn how to save water outdoors and consider doing one of the water efficient landscape updates in your yard. By doing so, we can all fulfill our responsibility in helping California through this unprecedented drought.

We want to hear from you! Tell us how you are staying water wise with your outdoor water use efficiency at emwd.org/how-we-save-water.



I CONVERTED A SPRINKLER TO DRIP AND EXPANDED THE RING AROUND MY TREE.



Why are new homes being built when California is experiencing such a serious drought?

EMWD is not a land use agency. Our responsibility is to supply water to developments approved per County and City general plans. In recent years, regulations were expanded to require new construction to have more efficient plumbing and landscaping. EMWD makes sure these standards are met by allocating water budgets that are up to 30 percent lower than older homes and businesses.

New developments also pay a Financial Participation Charge (FPC) to fund development of new water supply sources to meet their own needs. Infrastructure expansion projects such as our new Perris II Desalination complex are funded in-part by FPC's.

By creating new local water supply sources, new development is not "taking" from existing homes and businesses but helping to expand our local supplies and reduce our reliance on imported water.

Learn more at emwd.org/frequently-asked-questions.



Perris II Desalination Complex valve turning ceremony, June 23, 2022.