

METROPOLITAN'S WATER SUPPLY PORTFOLIO

Managing water resources to meet the present and future needs of Southern California while safeguarding our environment.

Our Past

The Metropolitan Water District of Southern California was created by the state Legislature in 1928 to build and operate the Colorado River Aqueduct. Since then, Metropolitan and its member agencies have funded, built, and operated a water supply system that reliably supports the Southland's \$1 trillion economy.

Southern California's quality of life, economy and stability is directly linked to reliable water supplies. In order to achieve greater reliability, Metropolitan has made and will continue to make **billions of dollars** of strategic regional investments, dramatically increasing the percentage of regional water supply provided by conservation and recycling.

Our Future

MWD WATER RESOURCE STRATEGY

Supply and Demand Management

1990 vs 2035



*Includes Los Angeles Aqueduct supplies

Metropolitan's cumulative investment in water use efficiency and reliable local supplies exceeds \$1 billion.

INVESTMENTS

■ Conservation	\$352 million	2,050,000 acre-feet (saved)
■ Recycled Water	\$356 million	2,006,000 acre-feet (produced)
■ Groundwater Recovery	\$125 million	729,000 acre-feet (produced)
■ Groundwater Replenishment	\$347 million	3,256,000 acre-feet (delivered)

The Metropolitan Water District of Southern California is the Southland's water provider for a six-county region with a population of nearly 19 million. From the engineered gravity-flow of the Colorado River Aqueduct, to sustainable water recycling and groundwater replenishment, to today's investments in innovation – Metropolitan thinks ahead.

LOCAL RESOURCE SNAPSHOT

CONSERVATION

Metropolitan encourages **efficiency** with financial incentives, a tiered pricing structure, public awareness activities, and support for new programs that promote water savings. Since 1990, Metropolitan has invested \$352 million for conservation programs that have saved more than 2 million acre-feet of water.



Regional water **recycling** programs are supported by Metropolitan's Local Resources Program, which began in 1982 and has produced more than 2 million acre-feet of water with a cumulative investment of \$356 million. In 2014, a \$7.5 million 3-year pilot program was launched to encourage the conversion of potable water to recycled water systems for commercial, industrial and irrigation uses.

RECYCLING

GROUNDWATER MANAGEMENT

Recovering degraded groundwater supplies for municipal use is also supported by Metropolitan's Local Resources Program, which has **recovered** 729,000 acre-feet of water with a \$125 million investment to date. A 2014 agreement with California State Polytechnic University in Pomona will help fund a new treatment plant that will recover contaminated groundwater for potable use within the university.



Metropolitan participates in statewide and local efforts to manage watersheds and enhance environmental resources such as natural habitats and wetlands. This includes funding for multi-year, multi-agency **stormwater** reuse studies as well as participation in the Lower Colorado Multi-species Conservation Program and habitat restoration programs in the Sacramento-San Joaquin Delta.

WATERSHED INITIATIVES

INNOVATION

Metropolitan supports innovation through many different programs. The H₂O Innovation and Technology Program accelerates the timeline of new water-saving technology to market and supports a virtual **incubator** linking **innovators** to investors. Other Metropolitan-supported programs include the Water Savings Incentive Program that provides financial incentives for customized water efficiency projects, and the Innovative Conservation Program which funds research to evaluate water savings potential and reliability.



**THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA**

mwdh2o.com
bewaterwise.com

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.