

PUREWATER

SOUTHERN CALIFORNIA

Program Benefits



A PIONEERING PROJECT

Supporting Local, Sustainable Resources & the Economy

The Pure Water Southern California Program is a partnership between The Metropolitan Water District of Southern California and the Los Angeles County Sanitation Districts. The program would create a new water supply to help meet the region's needs by providing up to 150 million gallons of water daily or 168,000 acre-feet-year, enough for 1.5 million people. The water could replenish groundwater basins, be used by industries, and potentially be integrated into Metropolitan's existing drinking water treatment and delivery system.



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA



LOS ANGELES COUNTY
SANITATION DISTRICTS
Converting Waste Into Resources

Water Supply Benefits

A NEW SOURCE OF WATER FOR SOUTHERN CALIFORNIA



Provides a Sustainable Supply of Water

The program would purify water used from homes, businesses and industries to create a new water supply for the region that is readily available, rain or shine.



Increases Water Resiliency

The program would diversify water supplies and ensure reliability, especially due to climate change. It also would prepare the region in case of an earthquake or other emergency that could disrupt these supplies.



Replenishes Groundwater Basins

Groundwater basins in the region provide 30% of Southern California's water supply and have seen levels drop to historic lows in recent years. The program would produce high-quality water to refill these basins.



Creates a Local Supply of Water

New water resources could save imported water supplies from the Colorado River and Sierra Nevada for other uses.

TO LEARN MORE
www.mwdh2o.com/purewater



A SUSTAINABLE WATER ENVIRONMENT

Environmental Benefits



Reuses the Largest Untapped Source of Wastewater in the Region

The program would recycle cleaned wastewater that currently flows to the ocean.



Enhances Water Quality

A state-of-the-art purification process would produce high quality water that is routinely monitored and tested.



Advances Water Reuse

The program involves cutting-edge research and development of forward-looking partnerships to increase recycled water use and water reliability throughout the southwest.

Economic Benefits

SUPPORTS OUR REGIONAL ECONOMY



Fuels Economic Growth

The program would stimulate billions of dollars in economic output during construction and operation, further invigorating Southern California's economy.



Cost-effective Production

The estimated cost to produce water under the program is similar or less than that of other local water supplies.



Generates Jobs

The program could provide nearly 50,000 jobs for the region in industries ranging from construction to retail.

CONSTRUCTION generates:

\$8.68 billion

\$3.46 billion

Approximately **\$402 million**

47,100 directly employed & industry-related

OPERATION & MAINTENANCE annually provides:

\$306.2 million

\$88 million

Approximately **\$25.9 million**

1,040 directly employed & industry-related

Total Economic Output

Labor Income

State & Local Taxes

Jobs

Data is from the August 2021 report, Metropolitan Water District: Regional Recycled Water Program - An Economic Impact Study prepared by the Institute for Applied Economics of the Los Angeles County Economic Development Corporation

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PUREWATER
SOUTHERN CALIFORNIA

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BE INVOLVED
www.mwdh2o.com



OUR WATER | OUR FUTURE

About Metropolitan

The Metropolitan Water District of Southern California is a state-established cooperative of 26 member agencies – cities and public water agencies – that serve 19 million people in six counties. Metropolitan imports water from the Colorado River and Northern California to supplement local supplies and helps its members develop increased water conservation, recycling, storage and other resource management programs.

About LACSD

The Sanitation Districts are a regional public agency that serves the wastewater and solid waste management needs of 5.6 million people in 78 cities and unincorporated areas of Los Angeles County. The agency protects public health and the environment and, in so doing, converts waste into resources like recycled water, green energy and recycled materials.