

# 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, enough for 1.5 million people. The purified water would replenish groundwater basins, be used by industries and provide additional supplies for the region's drinking water treatment and delivery systems.

The **Grace F. Napolitano Pure Water Southern California Innovation Center** in Carson is the program hub for development of our innovative purification process, water quality analysis and community outreach.



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



### Increases Water Resiliency

The program would diversify water supplies and ensure reliability, especially in a changing climate. It also would support the region in case an earthquake or other emergency disrupts imported 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 underground reservoirs.



### Creates a Local Supply of Water

Increasing local supplies helps reduce reliance on imported supplies from the Colorado River and Sierra Nevada.

TO LEARN MORE  
[www.mwdh2o.com/purewater](http://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 continuously monitored and tested to meet regulations.



## Advances Water Reuse

Cutting-edge research and forward-looking partnerships 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.



## 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**

About **\$402 million**

**47,100** directly employed & industry-related

### OPERATION & MAINTENANCE annually provides:

Total Economic Output

**\$306.2 million**

Labor Income

**\$88 million**

State & Local Taxes

About **\$25.9 million**

Jobs

**1,040** directly employed & industry-related

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

**PUREWATER**  
SOUTHERN CALIFORNIA

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OUR WATER | OUR FUTURE

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#### 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 the Sanitation Districts

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.