FACT SHEET

# URE**WOTER**

**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.





## Water Supply Benefits

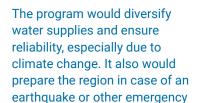
A NEW SOURCE OF WATER FOR SOUTHERN CALIFORNIA



Provides a Drought-proof 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.





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.



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

The program involves cutting-edge research and development of forwardlooking 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 billons 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:

**OPERATION & MAINTENANCE** annually provides:

**S8.68 Total Economic Output** billion

S306.2 million

\$3.46 billion

**Labor Income** 

\$88 million

**Approximately** 

S402 million **State & Local** Taxes

Approximately

\$25.9 million

47,100

directly employed & industry-related **Jobs** 

1.040directly 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

TO LEARN MORE www.mwdh2o.com/purewater





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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 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.