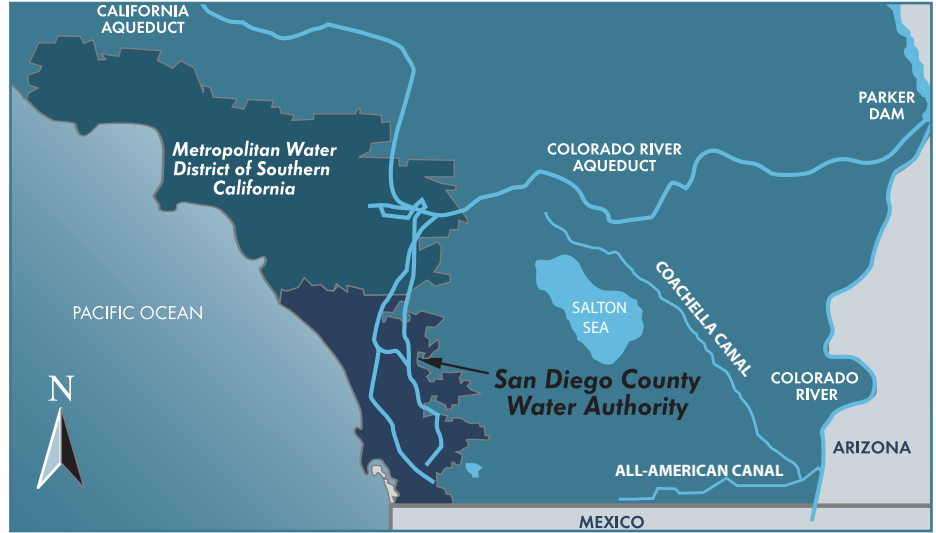


The San Diego County Water Authority sustains a \$240 billion regional economy and the quality of life for 3.3 million residents through a multi-decade water supply diversification plan, major infrastructure investments and forward-thinking policies that promote fiscal and environmental responsibility. These strategies have created a diversified water supply portfolio and new water facilities that will enhance the reliability of the region's water supply for decades to come.



3.3
MILLION RESIDENTS

126 GALLONS

Per person per day used
in San Diego in 2022

ACRES SERVED

934,778



43%

Decline water per capita water
use regionally since 1990

279,000

acre-feet of conserved water each year
delivered though a landmark 2003 agreement

24 MEMBER AGENCIES

\$240 BILLION REGIONAL ECONOMY

13%

of Water supplies
from MWD in 2022

95%

of water supplies from the Metropolitan
Water District in 1990

\$1.5 BILLION

EMERGENCY & CARRYOVER
STORAGE PROJECT

157,000

acre-feet of storage added with the San
Vicente Dam Raise Project

5 PRIMARY PIPELINES

310 MILES OF LARGE-SCALE PIPELINES

50 million-gallon-a-day production capacity at the Claude "Bud" Lewis Carlsbad Desalination Plant



KEY WATER AUTHORITY ACCOMPLISHMENTS

San Diego County’s history revolves around a never-ending search for a safe, reliable water supply. When World War II brought a vastly expanded military and industrial presence, doubling the local population, local water supplies were not enough to serve the growing population and economy. President Franklin D. Roosevelt issued an executive order directing the Navy to build the area’s first aqueduct to bring additional water supplies to the region. In 1944, the state Legislature created the San Diego County Water Authority to administer the region’s Colorado River water rights, import water, and take over the operation of the aqueduct from the Navy. The first imported water arrived here in 1947.

2003



The U.S Secretary of the Interior, the Water Authority and other parties sign the historic Colorado River Quantification Settlement Agreement, and QSA water begins flowing to the San Diego region.

2010



Projects to replace nearly 60 miles of earthen canals with concrete-lined canals are completed, providing San Diego with approx. 80,000 acre-feet of high-priority, low-cost water through the QSA.

2014



The San Vicente Dam Raise, the largest water storage increase in San Diego County history, is completed as the last major component of the agency’s \$1.5 billion Emergency & Carryover Storage Project.

2015



In 2015 the Claude “Bud” Lewis Carlsbad Desalination Plant began delivering drought-proof drinking water – approximately 50 million gallons per day.

2020



The Water Authority’s water supply portfolio serves as a statewide model in line with Gov. Newsom’s strategy for improving California’s water resiliency.

Member Agencies

- 1 Carlsbad MWD
- 2 City of Del Mar
- 3 City of Escondido
- 4 Fallbrook Public Utility District
- 5 Helix Water District
- 6 Lakeside Water District
- 7 City of National City*
- 8 City of Oceanside
- 9 Olivenhain MWD
- 10 Otay Water District
- 11 Padre Dam MWD
- 12 Camp Pendleton Marine Corps Base
- 13 City of Poway
- 14 Rainbow MWD
- 15 Ramona MWD
- 16 Rincon del Diablo MWD
- 17 City of San Diego
- 18 San Dieguito Water District
- 19 Santa Fe Irrigation District
- 20 South Bay Irrigation District*
- 21 Vallecitos Water District
- 22 Valley Center MWD
- 23 Vista Irrigation District
- 24 Yuima MWD

* The Sweetwater Authority is a service organization for the City of National City and the South Bay Irrigation District.



MEMBER AGENCIES

24

AGENCIES

6

CITIES

1

MILITARY BASE (FEDERAL AGENCY)

3

PUBLIC UTILITY DISTRICT

11

MUNICIPAL WATER DISTRICTS

3

IRRIGATION DISTRICTS



MORE INFO