



Why is Pure Water San Diego Being Implemented?

San Diego relies on importing 85% of its water supply from the Colorado River and Northern California Bay Delta. The cost of this imported water has tripled in the last 15 years and continues to rise. With limited local control over its water supply, the City of San Diego is more vulnerable to droughts, climate change and natural disasters.

What is Pure Water San Diego?

Pure Water San Diego is a phased, multi-year program that will provide nearly half of San Diego's water supply locally by 2035.

The Pure Water Program:

 Uses proven technology to clean recycled water to produce safe, high-quality drinking water

Business

- Provides a reliable, sustainable water supply
- Offers a cost-effective investment for San Diego's water needs

How Does the Pure Water **Program Work?** Home/

With San Diego's existing water system, only 8% of the wastewater leaving homes and businesses is recycled; the rest is treated and discharged into the ocean. The Pure Water Program transforms the City's water system into a complete water cycle that maximizes our use of the world's most precious resource—water.



October 2023

Where is the **Pure Water Program?**

The Pure Water facilities will be located in two different geographical areas: North City (Phase 1) and Central Area (Phase 2).

When Will the New Facilities be Built?



*mgd = million gallons per day

Did You Know?



The Pure Water Program is the largest integrated infrastructure program the City of San Diego has undertaken.

What will the New Facilities Cost?

Phase 1 of the Pure Water Program will cost \$1.5 billion for planning, design and construction. Phase 2 costs are currently being prepared.

Want to Know More?

Local residents, community groups, environmental organizations and local businesses support the Pure Water Program.

Do you support Pure Water? Like us, follow us:





What are the Steps of the Water Purification Process?





Biological Ozonation Activated Carbon

Membrane Filtration

UV/Advanced Reverse Osmosis

Oxidation

Since June 2011, the City has produced 1 million gallons of purified water every day at its Pure Water Demonstration Facility.

More than 50,000 water quality tests have confirmed the water is safe and meets all federal and state drinking water standards.







