

Pure Water San Diego Program



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?

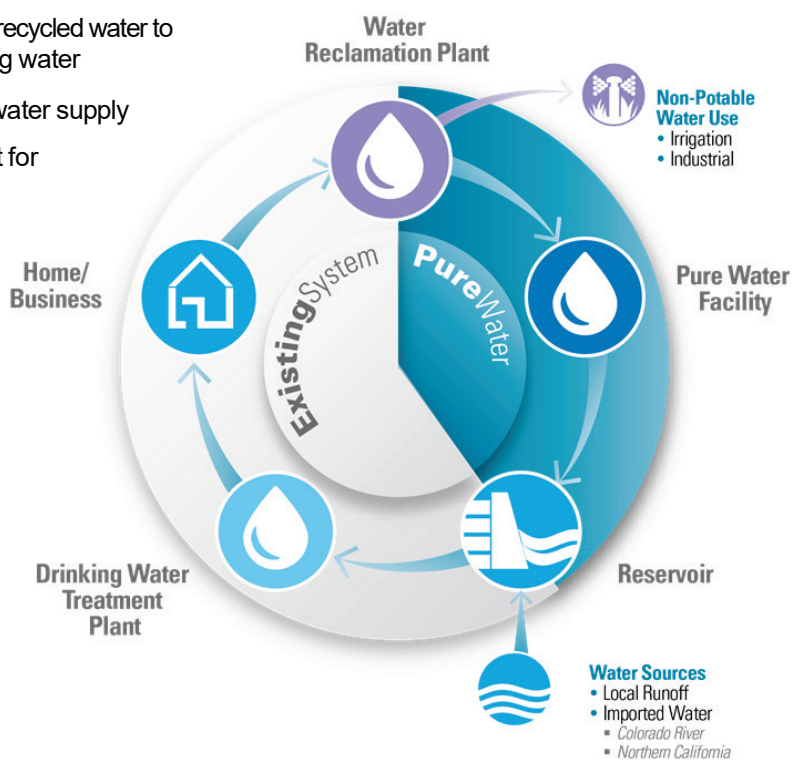
Pure Water San Diego is a phased, multi-year program. Based on water use projections developed in 2015, the Pure Water Program will provide nearly 1/2 of San Diego's water supply locally by 2035.

The Pure Water Program:

- Uses proven technology to clean recycled water to produce *safe, high-quality* drinking water
- Provides a *reliable, sustainable*, water supply
- Offers a *cost-effective* investment for San Diego's water needs

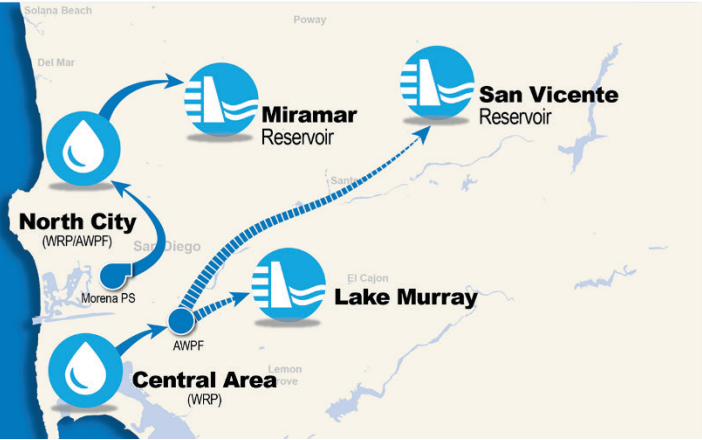
How Does the Pure Water Program Work?

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.



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).



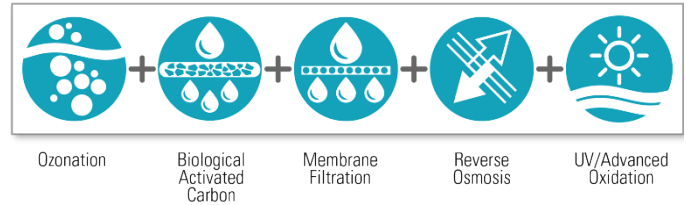
When will the New Facilities be Built?

Phase	1	30 mgd by 2025	North City
		Output	Location
Phase	2	Additional 53 mgd by 2035	Central Area
		Output	Location

Total 83 mgd

*mgd = million gallons per day

What are the Steps of the Water Purification Process?



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.



Did you Know?

The Pure Water Program is the largest integrated infrastructure program the City of San Diego has undertaken and will be the first reservoir augmentation project in California.

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.



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

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



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Want to Know More?

Visit PureWaterSD.org to sign up for a presentation or take the virtual tour of the Pure Water Demonstration Facility.

