



## 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 increased nearly sixfold over the last 25 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. Beyond these direct benefits to the region's local water supply, Pure Water ensures the City of San Diego is in compliance with federal regulations and the Clean Water Act. Once complete, Pure Water will significantly reduce treated discharges from the Point Loma Wastewater Treatment Plant into the Pacific Ocean.

## What is Pure Water San Diego?

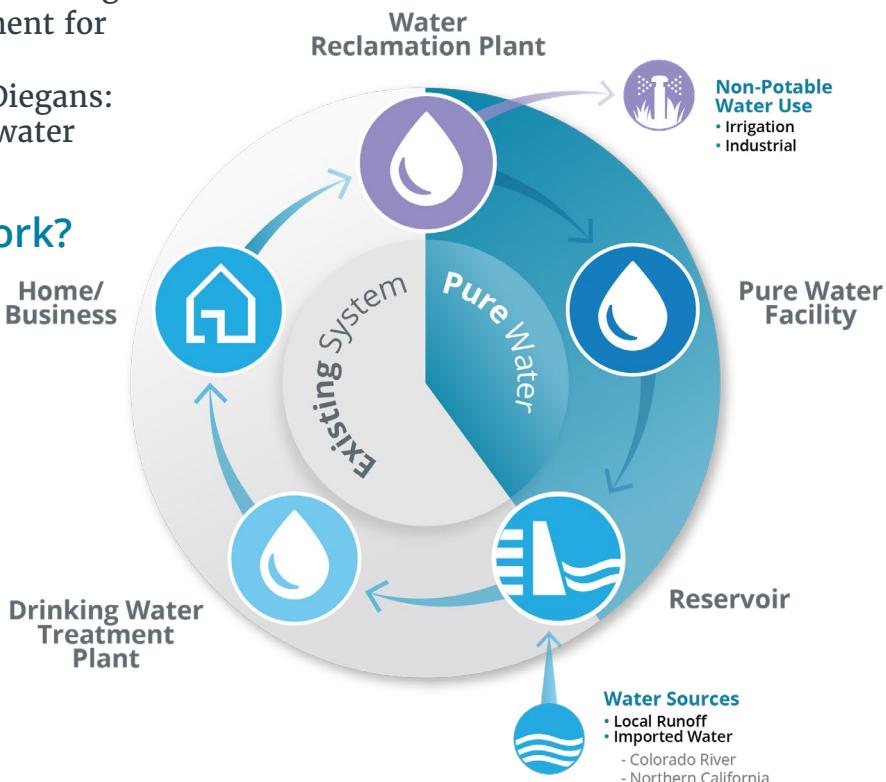
Pure Water San Diego is a phased, multi-year program that will provide nearly half of San Diego's water supply locally by 2035.

## Pure Water San Diego:

- Uses proven technology to clean recycled water to produce safe, high-quality drinking water
- Offers a cost-effective investment for San Diego's water needs
- Provides a dual value for San Diegans: reliable, sustainable drinking water and avoided wastewater costs

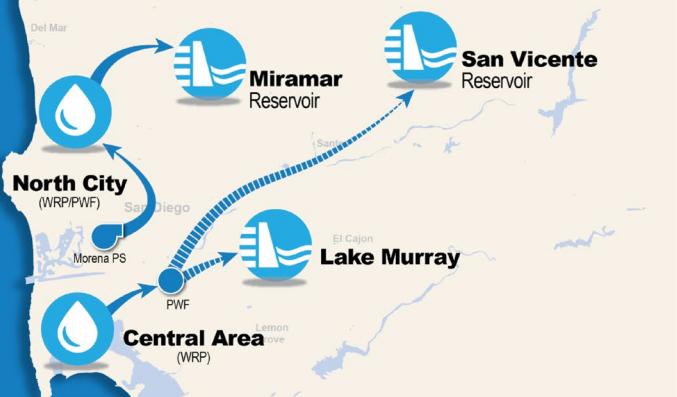
## How Does Pure Water Work?

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. Pure Water 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 Pure Water?

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

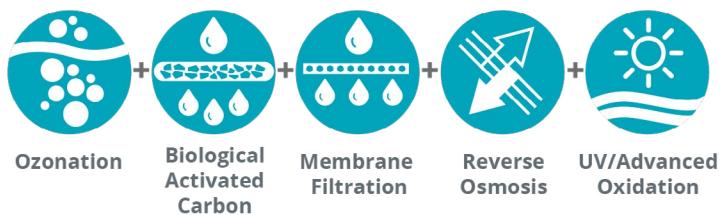


## When Will the New Facilities be Built?

Phase	Output	Location
Phase 1	30 mgd	North City
Phase 2	53 mgd	Central Area

Total: **83 mgd** by 2035  
\*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 per day at its Pure Water Demonstration Facility.

More than 145,000 water quality tests have confirmed the water is safe and meets all federal and state drinking water standards.

## What is the schedule for Phase 2?

Phase 2 is currently in the planning stages. Construction is wrapping up on the Central Area Small-Scale facility in Point Loma, which is required for the state's approval of Phase 2. The Pure Water team is currently reassessing conditions that have changed since the original plans were developed in 2011.

## Did You Know?



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

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

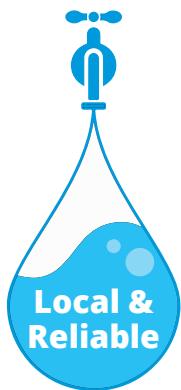
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## What will the New Facilities Cost?

Phase 1 capital costs are \$1.76 billion. Phase 2 costs are currently being prepared.



## Want to Know More?

Visit [purewatersd.org](http://purewatersd.org) for more information on the Pure Water Program and the individual projects that make it possible.



Pure Water  
San Diego