Pure Water San Diego Program

September 2016

The City of SAN DIEGO

Completing our Water Cycle, Securing our Future

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.

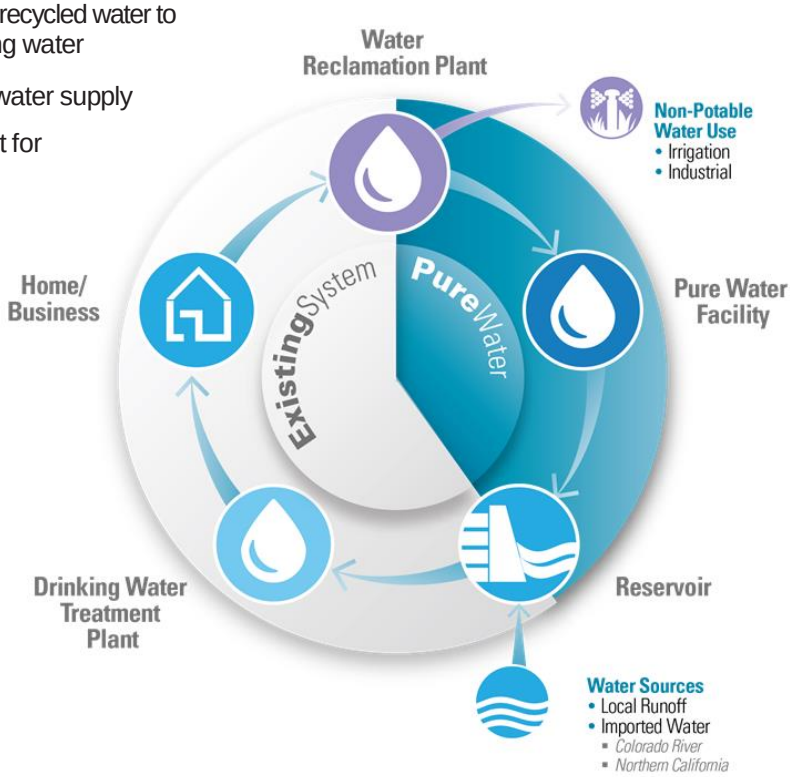
What is Pure Water San Diego?

Pure Water San Diego is a phased, multi-year program that will provide 1/3 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?

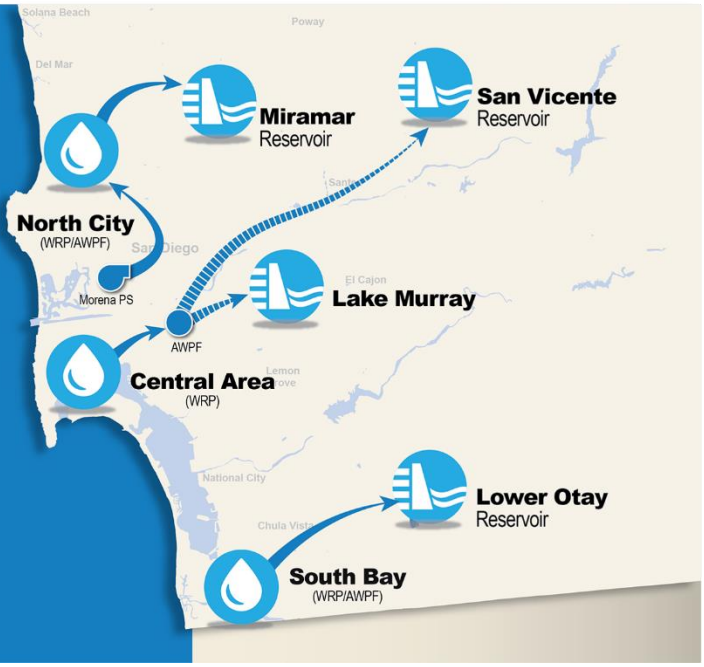
With San Diego's existing water system, only 8% of the wastewater leaving homes and businesses is recycled; the rest is treated and discharged into the ocean. The Pure Water Program transforms the City's water system into a complete water cycle that maximizes our use of the world's most precious resource—water.



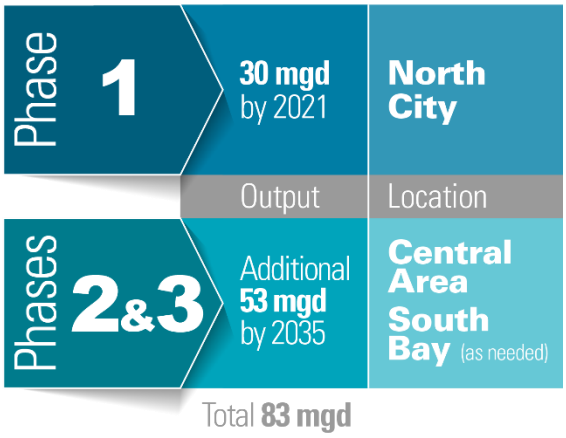
Where is the **Pure Water** Program?

The Pure Water facilities will be located throughout the City of San Diego and are grouped into three geographical areas to facilitate implementation: North City, Central Area and South Bay (shown on map).

Construction on the Phase 1 North City projects will start in 2019.



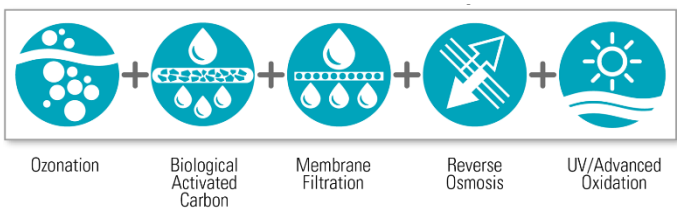
When will the **New Facilities** be Built?



**mgd = million gallons per day*

We are serious about meeting our commitments for implementation. In fact, we have accelerated our goals for delivery. That means more local water, sooner.

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 demonstration Pure Water Facility.

More than 28,000 water quality tests have confirmed the water is safe and meets all federal and state drinking water standards.

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

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

@PureWaterSD

Want to Know **More?**

Visit www.PureWaterSD.org to sign up for a free tour of the Pure Water Facility or request a presentation for your organization.