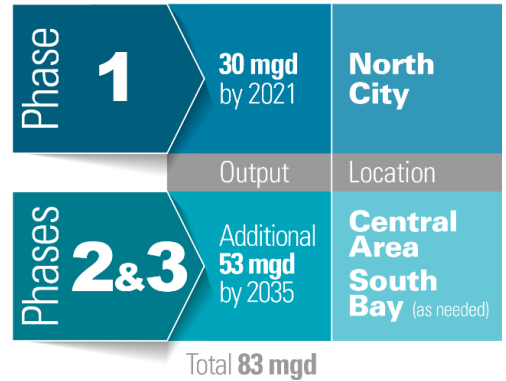


What is Pure Water San Diego?

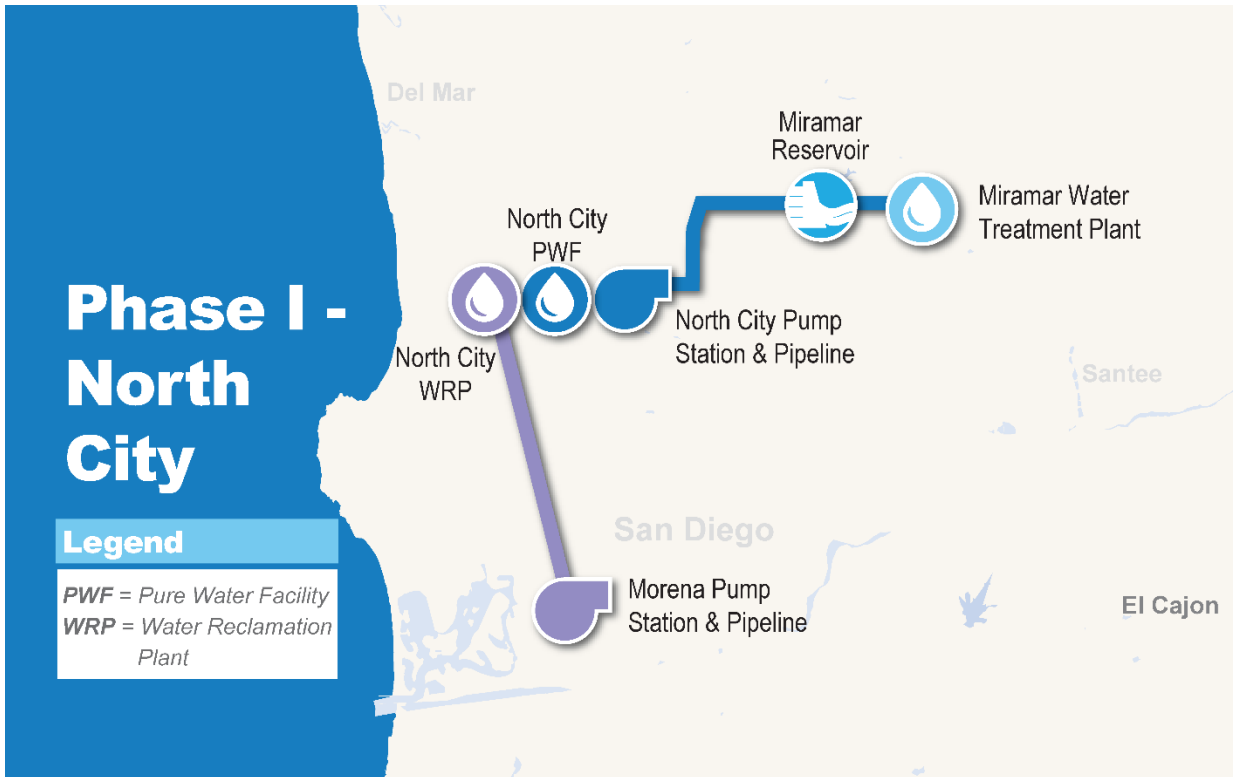
Pure Water San Diego is the City of San Diego's (City) program that will provide 1/3 of San Diego's water supply locally by 2035. The Pure Water Program will include a system of treatment facilities, pump stations and pipelines that will be constructed in three phases and will:

- Use proven technology to clean recycled water to produce safe, high-quality drinking water
- Provide a reliable, sustainable, water supply; and
- Offer a cost-effective investment for San Diego's water needs.



What does Phase 1 Include?

Phase 1 - North City is comprised of four projects that will deliver 30 million gallons per day (mgd) of purified water to Miramar Reservoir. Once in the reservoir, the purified water will blend with the City's imported and local water sources before it is treated again at the Miramar Drinking Water Treatment Plant and distributed to the public. The four projects include the Morena Pump Station and Pipeline, the North City Water Reclamation Plant Expansion, the North City Pure Water Facility, and the North City Pure Water Pump Station and Pipeline.



Morena Pump Station and Pipeline

This project will transport approximately 32 mgd of wastewater to the North City Water Reclamation Plant (NCWRP), where it will be treated before being sent to the North City Pure Water Facility (NCPWF) for further purification. Construction will include a pump station on Sherman Street and two 11-mile-long pipelines that will start at Sherman Street, follow West Morena Boulevard and Clairemont Drive, and continue through University City to the NCWRP. One pipeline will transport wastewater to the NCWRP, while the other will transport salt and contaminants removed from the water at the NCPWF to the Point Loma Wastewater Treatment Plant.

Current Status: In Design

Anticipated Completion: Mid 2021

North City Water Reclamation Plant Expansion

This project will increase the amount of recycled water the plant produces to meet the needs of both the recycled water system and the NCPWF. The NCWRP currently treats wastewater to recycled water standards for irrigation and industrial uses. The plant capacity will increase from 30 mgd to 52 mgd. A new pump station will convey up to 42 mgd of recycled water to the NCPWF across the street for further purification.

Current Status: In Design

Anticipated Completion: Mid 2021

North City Pure Water Facility

A new Pure Water Facility will be built on Eastgate Mall across the street from the existing NCWRP to clean the recycled water further to produce 30 mgd of safe, high-quality drinking water. The treatment facility will use the proven five-step water purification process of ozonation, biological activated carbon filters, membrane filtration, reverse osmosis and ultraviolet disinfection with advanced oxidation.

Current Status: In Design

Anticipated Completion: Late 2021

North City Pure Water Pump Station and Pipeline

This project will transport the purified water produced at the NCPWF to Miramar Reservoir. A new pump station will be constructed next to the NCPWF on Eastgate Mall, along with an eight mile pipeline that will convey approximately 30 mgd of purified water produced by the NCPWF to Miramar Reservoir. The pipeline will start on Eastgate Mall, follow Miramar Road, and continue through Scripps Ranch Business Park and end in the Miramar Reservoir.

Current Status: In Design

Anticipated Completion: Late 2021

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

