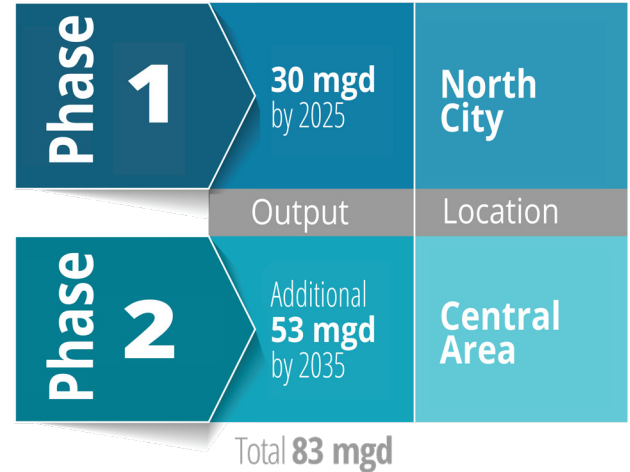


What is Pure Water San Diego?

Pure Water San Diego is the City of San Diego’s (City) program that will provide nearly half 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 multiple phases and will:

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



What does Phase 1 Include?

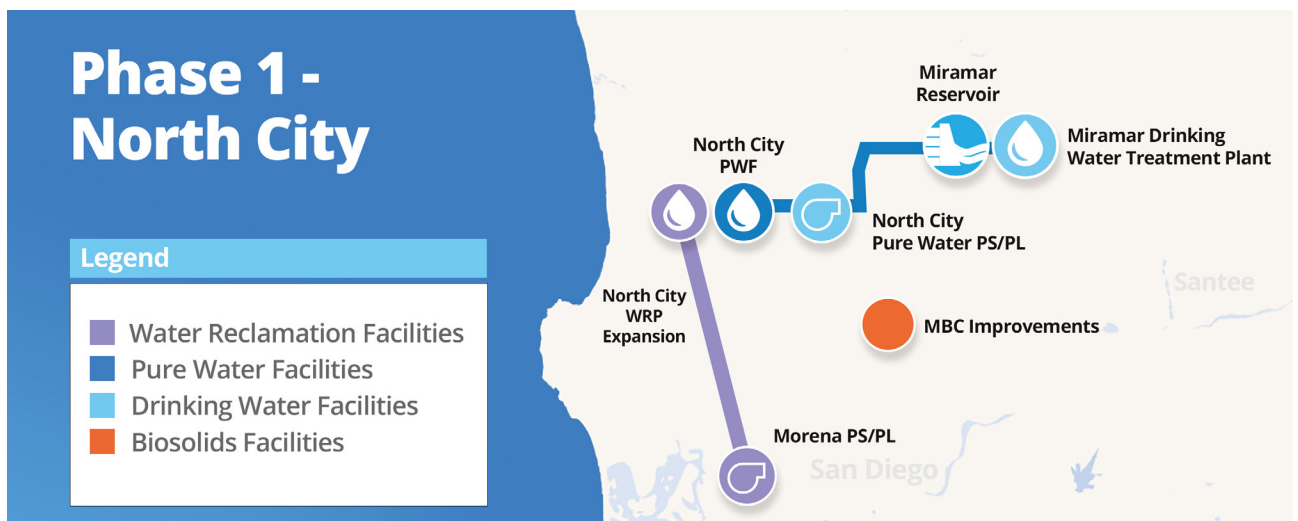
*mgd = million gallons per day

The Pure Water Program is the largest integrated infrastructure program the City of San Diego has ever undertaken. Phase 1 - North City is comprised of several projects that will deliver 30 million gallons per day (mgd) of purified water for San Diego. The purified water will be piped to the Miramar Reservoir for storage and then will be treated again at the Miramar Drinking Water Treatment Plant before it is distributed to the public.

The projects under construction as part of Phase 1 include the:

- Morena Pump Station
- Morena Pipelines Southern Alignment
- Morena Pipelines Middle Alignment
- Morena Pipelines Northern Alignment
- North City Water Reclamation Plant (NCWRP) Expansion
- NCWRP Flow Equalization Basin
- North City Pure Water Facility and Pump Station
- North City Pure Water Pipeline
- Metropolitan Biosolids Center Improvements
- Miramar Reservoir Pump Station Improvements

A detailed map of the project locations can be viewed at phase1.purewatersd.org.



Phase 1 - North City Projects

Scripps Ranch & Miramar

North City Pure Water Pipeline, Dechlorination Facility and Subaqueous Pipeline

This project will transport purified water produced at the NCPWF to Miramar Reservoir. An 8.4 mile long pipeline will convey 30 million gallons per day (mgd) of purified water and will start on Eastgate Mall, follow Miramar Road, and continue through Scripps Ranch and end in the Miramar Reservoir for storage.

The Dechlorination Facility will intercept water being conveyed by the Pure Water Pipelines prior to being added to Miramar Reservoir. This facility will remove the disinfectant before the water is added to the reservoir to protect the habitats for the plants and animals that live in the reservoir as well as the people that use it recreationally each day.

The Subaqueous Pipeline is a one-mile, branched pipeline that will be constructed on barges on the surface of Miramar Reservoir before being sunk and permanently installed on the floor of the lakebed.

Miramar Reservoir Pump Station Improvements

Operational improvements associated with the treatment of purified water will be made to the Miramar Pump Station. The Miramar Pump Station will convey 30 mgd of purified water to Miramar Reservoir.



Learn More About Projects in Scripps Ranch and Miramar:



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

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



Want to Know More?

Visit PureWaterSD.org to watch the Virtual Tour or to request a presentation for your organization, visit the [Informational Materials](#) page.