



North City Water Reclamation Plant Expansion and Flow Equalization Basin

About Pure Water San Diego

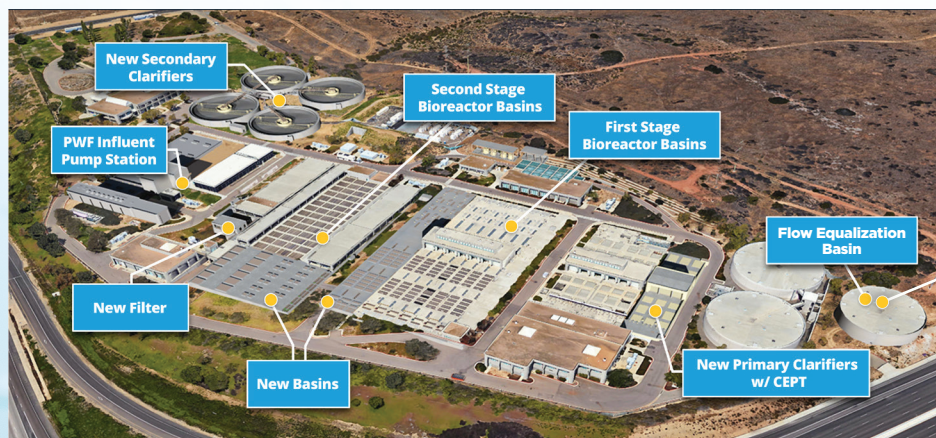
The City of San Diego (City) currently depends on a reliable imported water supply to deliver clean and safe drinking water to its growing communities. To address the San Diego's water demand challenges caused by a limited local supply, increased demand on imported water, and climate change, the City is investing in advanced water purification to secure a high-quality, safe, local, and drought-proof water supply for the future. Upon completion, Pure Water San Diego will provide nearly half of San Diego's water supply locally by 2035.

Project Overview

The **North City Water Reclamation Plant Expansion (NCWRP)** located on the south side of Eastgate Mall near Interstate-805, across from the North City Pure Water Facility site, will be expanded from producing 30 million gallons per day (mgd) to 52 mgd of recycled water. Other projects that are part of the site expansion include the construction of a pump station on the north end of the property adjacent to the Pure Water Demonstration Facility, secondary clarifier basins, and more.

The NCWRP will receive wastewater via a pump station and pipeline that will be built as part of other Phase 1 projects. The wastewater will be cleaned at the NCWRP so that it is safe for irrigation and industrial uses and then the recycled water will be pumped to the North City Pure Water Facility (NCPWF) for advanced treatment.

The **Flow Equalization Basin** is a separate project that will be constructed on the NCWRP site. The Flow Equalization Basin will expand the capacity of the primary effluent storage and regulate peak wastewater flow rates so that water can be delivered to a treatment plant at more manageable flow rates.

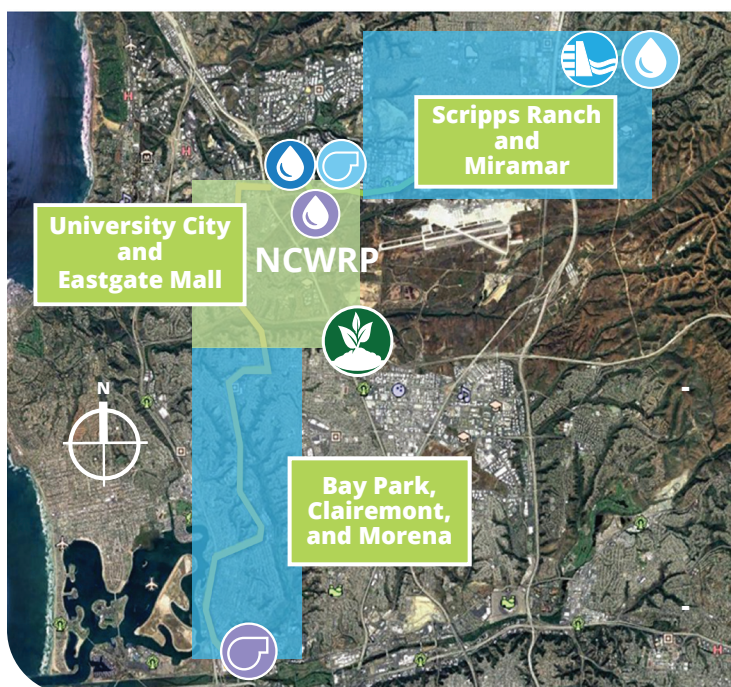


A new Flow Equalization Basin will be built on the North City Water Reclamation Plant site.

| Rendering of the North City Water Reclamation Plant Expansion and Flow Equalization Basin

For more project information, please visit phase1.purewatersd.org or call 833-UTC-PWSD (833-882-7973) and a project team member will return your call within one business day. Please submit your email address via purewatersd.org or email purewatersd@sandiego.gov to be added to the distribution list for electronic notifications.

SD Phase 1 Projects & Construction Packages



Bay Park, Clairemont, and Morena

- Morena Pump Station
- Morena Pipelines Southern Alignment
- Morena Pipelines Middle Alignment

University City and Eastgate Mall

- Morena Pipelines Northern Alignment & Tunnels
- North City Pure Water Facility & Pump Station
- North City Water Reclamation Plant Expansion
- North City Water Reclamation Plant Flow Equalization Basin
- Metro Biosolids Center Improvements

Scripps Ranch and Miramar

- North City Pure Water Pipeline,
- Dechlorination Facility & Subaqueous Pipeline
- Miramar Reservoir Pump Station Improvements

What to Expect During Construction

During construction, the project team is committed to minimizing inconveniences and impacts, and ensuring a safe environment for residents, businesses, commuters, parks and recreation users, and emergency services.

While most facility construction will be on City-owned property, there will be associated intermittent nighttime utility work done by the City and San Diego Gas & Electric in the street on Eastgate Mall for the duration of the project. Please follow all posted signage and directions from construction crews.

How to Stay Informed

Construction notices will be distributed to properties in the vicinity of the NCWRP site before and throughout construction. Additional notices will be available on phase1.purewatersd.org and via [Pure Water San Diego](#) on Facebook and [@purewatersd](#) on Twitter. To sign up for email notifications for this project, visit purewatersd.org and click on the “Sign Up For Email Updates” tab on the right side and select the “North City Water Reclamation Plant Expansion” email list.

WHAT TO EXPECT

- Access maintained for residents, businesses, and emergency responders
- Increased traffic on Eastgate Mall between Interstate 805 and Eastgate Drive, particularly during morning and afternoon rush hours
- Construction-related noise and heavy equipment
- Work primarily from 7 a.m. to 3:30 p.m. from Monday to Friday, with some weekend and night work

SCHEDULES

NCWRP EXPANSION CONSTRUCTION SCHEDULE

Project Started: August 2021
Expected Completion: 2025

FLOW EQUALIZATION BASIN CONSTRUCTION SCHEDULE

Anticipated Start: December 2021
Expected Completion: 2023