

## **North City Pure Water Facility and Pump Station**

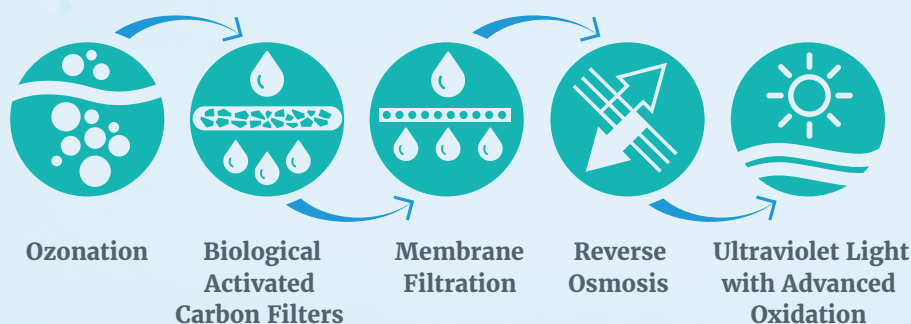
### About Pure Water San Diego

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 one-half of San Diego's water supply locally by 2035.

### Project Overview

The **North City Pure Water Facility (NCPWF)** will clean the recycled water produced at the North City Water Reclamation Plant using a proven five-step purification process to provide 30 million gallons per day (mgd) of highly purified water. The new facility will be constructed on the north side of Eastgate Mall between Eastgate Drive and Interstate 805.

The NCPWF will feature a state-of-the-art five-step treatment process that includes:



| Rendering of the North City Pure Water Facility



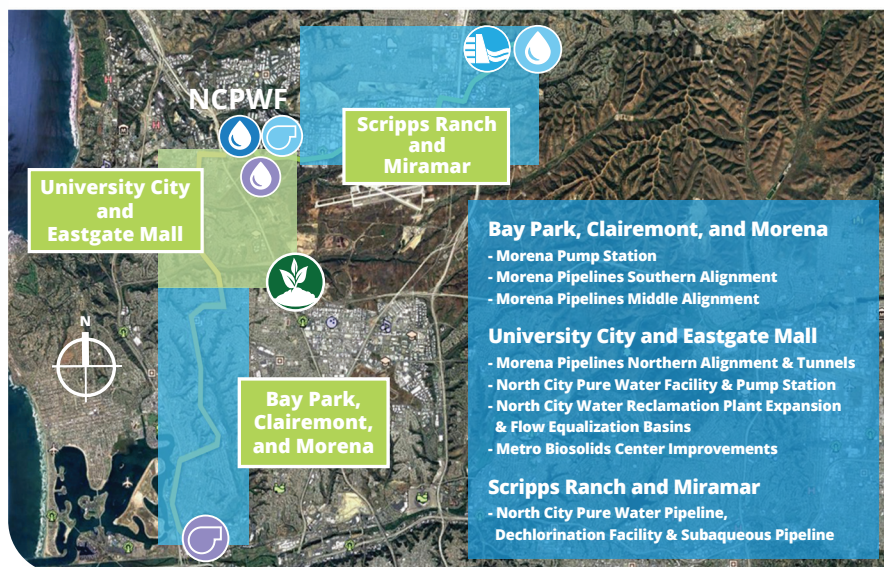
| Rendering of the North City Pure Water Pump Station



The **North City Pure Water Pump Station** will be constructed on the southeast portion of the NCPWF property and will convey the 30 mgd of purified water produced by the NCPWF to Miramar Reservoir, where it will be stored before receiving additional treatment at the Miramar Drinking Water Plant.

Other North City Pure Water Facility project components include chemical feed systems, site work, yard piping, and electrical installations. The facility will also include an operations building, which will house City water operations, maintenance, and laboratory staff, as well as a visitor/ discovery center.

## SD Phase 1 Projects & Construction Packages



## 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. Safety for the public and construction crews is important, and traffic control will facilitate the flow of traffic on Eastgate Mall during construction. While the majority of construction activity will take place on City-owned property, there will be some utility work in the street on Eastgate Mall. Please follow all posted signage and directions from construction crews.

## How to Stay Informed

The City of San Diego is committed to providing residents and businesses with up-to-date project information and to resolving issues that may arise during construction. Construction notices will be distributed to properties in the vicinity of the NCPWF site before and throughout construction. Additional notices will be available on [phase1.purewatersd.org](https://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](https://purewatersd.org) and click on the “Sign Up For Email Updates” tab on the right side and select the “North City Pure Water Facility and Pump Station” email list.

The City is coordinating closely with other agencies, including Metropolitan Transit System and Caltrans; United States Postal Service and mail/delivery companies; solid waste haulers and emergency responders, to ensure they also have up-to-date construction information.

### 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
- Temporary removal of street parking on Eastgate Mall
- Lane modifications on Eastgate Mall and traffic control measures
- Construction-related noise and heavy equipment
- Work primarily from 6 a.m. to 5 p.m. from Monday to Friday, with some weekend and night work
- Street improvements on Eastgate Mall in 2024

### SCHEDULES

#### NORTH CITY PURE WATER FACILITY PROJECT CONSTRUCTION SCHEDULE

Anticipated Construction Start: April 2021  
Anticipated Project Completion: 2024

#### NORTH CITY PURE WATER PUMP STATION PROJECT CONSTRUCTION SCHEDULE

Anticipated Construction Start: April 2021  
Anticipated Project Completion: Early 2025