# **Pure News**



# The City of San Diego | Public Utilities Department

The City of San Diego's water resource strategy includes conservation, recycled water, groundwater, water reuse, and watershed and resource protection to help meet future water needs.

# **March 2024**

Welcome to Pure News, the latest information and updates about Pure Water San Diego, the City of San Diego's program to provide a safe, reliable and local water supply for the future. This edition includes **construction highlights, community events and a closer look at a few of the people who make Pure Water possible!** 

# **Faces of Pure Water**

March is Women's History Month, and we wanted to highlight some of the amazing women on our Pure Water Phase 1 construction team who are working hard to make Pure Water a reality!



**Diana Quintero** is a journeyperson carpenter who is also working on the North City Pure Water Facility and Pump Station project for Shimmick.

A career accomplishment she is proud of is when she was asked to be the lead woman of a 40-story hotel project.

Her advice to women who are interested in joining the trades is to "stick with it" and you can learn too!

**Lisa Smith** is a journeyperson carpenter who is working on the North City Pure Water Facility and Pump Station for Shimmick Construction.

She has worked as a carpenter for many years across the nation and recently became a journeyperson in March 2023. Lisa is happy that the number of women working in construction has improved throughout the years.

Her advice for women who are interested in joining the trades is "Do it! Construction is hard work, but if you find what you like, you can do it!"



## **Construction Highlights**

North City Pure Water Pipeline (NCPWP), Dechlorination Facility and Subaqueous Pipeline

In the Scripps Ranch & Miramar area for the North City Pure Water Pipeline (NCPWP), Dechlorination Facility and Subaqueous Pipeline project, pipeline construction is ongoing in Scripps Ranch on Businesspark Avenue, and on Miramar Road between Kearny Villa Road and Black Mountain Road and between Camino Ruiz and Miramar Mall. Additionally, the Pure Water Subaqueous Pipeline (or underwater pipeline) has been under construction at Miramar Reservoir. In January 2024, crews sunk the "spine" of the pipeline to the lakebed. Assembly of the "arms" and "legs" of the pipeline will continue underwater by specialized divers. On-water recreation at the reservoir is expected to reopen by September 2024.



The subaqueous pipeline floated on top of the reservoir prior to being sunk.



# **University City**

In University City for the <u>Morena Pipelines</u> <u>Northern Alignment and Tunnels</u> <u>project</u>, more than 50% of the pipelines for this project have been installed. Construction continues southbound between Renaissance Avenue and Nobel Drive. Work is ongoing during the day, Monday through Friday from 7 a.m. to 5:30 p.m. and occasionally on Saturday from 8 a.m. to 4 p.m. This schedule is contingent on unforeseen circumstances like inclement weather.

Work is also continuing during the day on Genesee Avenue between Governor Drive and Centurion Square. Looking ahead on Genesee Avenue, once the base pavement has settled, crews will finish trench paving. Then the road will be striped according to standards set by the City of San Diego Transportation Department.

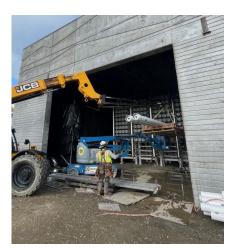
#### At the North City Water Reclamation

Plant, crews are making great progress on the secondary clarifier basins and the new Flow Equalization Basin, which will add 2.5 million gallons of storage to help equalize flow through the NCWRP treatment processes. Across the street, construction of the North City Pure Water Facility's 30,000 LEED-certified Operations Building is moving along. Once completed, the building will feature lab space and a Discovery Center for the public!

Pure Water construction crews are assembling the spine of the subaqueous pipeline.



Pure Water construction crews are installing pipeline along Excalibur Way in University City.



## Clairemont, Bay Park & Morena

In Clairemont, Bay Ho, Bay Park & Morena for the <u>Morena Pump Station project</u>, the contractor has poured concrete for the lower levels of the pump station and will begin to form the walls for the lower levels of the structure. The contractor has also started a soil freezing operation at the diversion structure located at the Friars Road and Napa Street intersection. Soil freezing is an innovative technique that stabilizes soil and improves site condition to ensure continued progress on the project.

# For the Morena Conveyance South & Middle and Bike Lanes project, crews

installed a new traffic control alignment and have a second crew working on Clairemont Drive. Two separate crews are installing one 48-inch wastewater pipeline and one 30-inch brine pipeline along Clairemont Drive, near Dakota Drive and near Hartford Street. In early March, work began at the intersection of Morena Boulevard and Sherman Street. Crews will be working at night to install the 48-inch and 30-inch pipelines under the roadway, moving north from the intersection along West Morena Boulevard.



The Morena Pump Station under construction.



Pipeline construction is ongoing on Clairemont Drive for the Morena Conveyance South & Middle and Bikes lanes project.

# Thank You, Phase 1 Communities!

Significant progress is being made on the Pure Water Phase 1 projects, and we truly appreciate the patience and coordination of the communities experiencing construction. If you have questions about the projects in your area, please contact the following phone numbers and the nearest community liaison will respond.

> Scripps Ranch and Miramar: 833-MIR-PWSD (833-647-7973) University City and Eastgate Mall: 833-UTC-PWSD (833-882-7973) Clairemont, Bay Park & Morena: 833-MOR-PWSD (833-667-7973)

To learn more about Pure Water Phase 1 – North City construction, visit the <u>Phase 1</u> <u>Projects page</u>. To subscribe to construction alerts, please use the <u>contact form</u> to subscribe to the projects you would like to hear about.

# **Community Events**

The Pure Water team kicked off 2024 with some amazing community events! This quarter, booths were present at three community events so far: The Tet Lunar New Year Festival, the Chinese Consolidated Benevolent Association (CCBA) Lunar New Year Festival and the San Diego Festival of Science and Engineering Expo. We enjoyed sharing exciting updates about Phase 1 construction progress and connecting with community members about our city's water future.



Pure Water Outreach Team at the Tet Lunar New Year Festival at Mira Mesa Community Park.



Pure Water Outreach Team at Expo Day at Snapdragon Stadium in Mission Valley.





Thank you for your support! The City of San Diego continues to provide safe, high quality drinking water for its customers each and every day.

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