

PureNews

The City of San Diego | Public Utilities Department

October 2021

Welcome to Pure News, a newsletter about Pure Water San Diego, the City of San Diego's program to provide a safe, reliable, and local water supply. This edition is packed with information about the latest **construction project updates**, new **progress photos**, an overview of our recent **working group meetings**, a recap of the **groundbreaking kick-off media event**, information on **school materials**, and more.

Construction Update

The first Phase 1 project kicked off in April, and now *six projects* of the 10 remaining Pure Water Phase 1 projects are under construction. Here's a round-up of where they are now, listed in order of their start dates:

- **[North City Pure Water Facility and Pump Station](#)** (*Construction began in April 2021*) – Utility investigations and water tie-ins are ongoing for the storm drain along Eastgate Mall. Crews are also installing retaining walls and constructing an ozone generation system and installing a pipeline that crosses Eastgate Mall from the North City Pure Water Facility site to the North City Water Reclamation Plant.
- **[Morena Pipelines Northern Alignment and Tunnels](#)** (*Construction began in June 2021*) – Recently, underground investigations have been performed to determine the location and depth of existing utilities on Executive Drive. Additional work is underway in the University City area, and schedules for work on specific streets will be posted at the project link above as soon as they are available.
- **[Morena Pump Station](#)** (*Construction began in June 2021*) – Demolition of structures on the Morena Pump Station site has been completed, and the next phase of work will include excavation and concrete work. As part of the project, construction is underway on Friars Road between Napa Street and Sea World Drive, with westbound lanes currently permitted to be closed until July 2022. An eastbound vehicle lane and westbound and eastbound bicycle lanes are still accessible. Visit the **[project page](#)** for a detailed map of the closure area and detour.
- **[North City Pure Water Pipeline, Dechlorination Facility, and Subaqueous Pipeline](#)** (*Construction began in June 2021*) – This fall, underground utility work to determine the location and depth of existing utilities was completed on Scripps Lake Drive, Meanley Drive, Hoyt Park Drive, Carroll Canyon Road, and Businesspark Avenue. This utility work will progress west of Interstate 15 through the winter, and pipeline construction is expected to begin in Scripps Ranch in early 2022. Additional schedule information will be posted as soon as it is available.
- **[North City Water Reclamation Plant Expansion](#)** (*Construction began in August 2021*) – While crews are performing initial activities such as earth moving and site preparation, material and concrete deliveries are expected in the coming months.
- **[Metropolitan Biosolids Center Improvements](#)** (*Construction began in September*

2021) – Most of the construction activity will take place on City-owned property, but this project is a key component of the Pure Water infrastructure. To accommodate the increased biosolids loadings due to the Pure Water Program, upgrades and improvements at MBC will be necessary. Additional equipment replacements are also needed due to the age and condition of existing equipment.

Construction Spotlight



The North City Water Reclamation Plant is under construction with earth moving and site preparation. Seen here is an aerial shot looking westward onto the site. (Sept. 2021)



The North City Pure Water Facility project is making progress. This southwest aerial photo shows the foundation for the ozone building. (Sept. 2021)

Questions?

For questions about the Pure Water Program, please call **619-533-7572** or email purewatersd@sandiego.gov. Or, visit your designated community webpage:

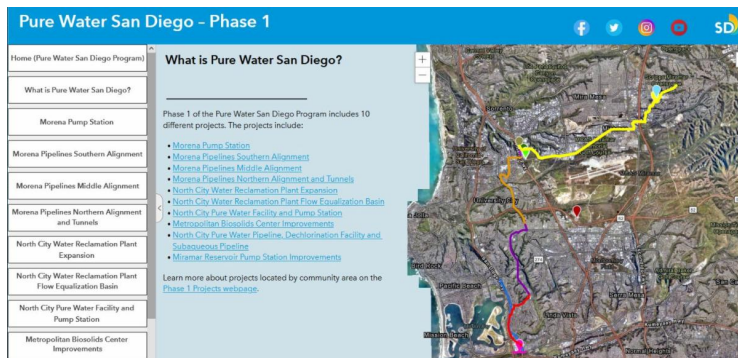
- Morena/Bay Park/Clairemont: morena.purewatersd.org
- University City/Eastgate Mall: utc.purewatersd.org
- Scripps Ranch/Miramar: scrippsranh.purewatersd.org

Phase 1 Projects - GIS Map Upgrades

The Phase 1 Project GIS (Geographic Information System) map is **now live on our Phase 1 projects landing page!**

Here you can track down the latest information by project, navigate to each project's location on the map and get a pop-up description that showcases the newest

construction updates, closure information, and more. In the coming months we will be rolling out a feature showing live road closures on the map, so stay tuned for more!



Pure Water San Diego - Phase 1

Home (Pure Water San Diego Program) | What is Pure Water San Diego?

What is Pure Water San Diego?

Morena Pump Station

Morena Pipelines Southern Alignment

Morena Pipelines Middle Alignment

Morena Pipelines Northern Alignment and Tunnels

North City Water Reclamation Plant Expansion

North City Water Reclamation Plant Flow Equalization Basin

North City Pure Water Facility and Pump Station

Metropolitan Biosolids Center Improvements

What is Pure Water San Diego?

Phase 1 of the Pure Water San Diego Program includes 10 different projects. The projects include:

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

Learn more about projects located by community area on the [Phase 1 Projects webpage](#).

Working Group Meetings

A series of meetings were held throughout July and early August 2021 for the four Phase 1 Community Working Groups. At the meetings, which were held virtually, working group members were provided updates on the projects in their communities and introduced to the contractor teams, WA Rasic (North City Pure Water Pipeline), Shimmick Construction

Company (North City Pure Water Facility), OHL USA (Morena Northern Pipelines and Tunnels), and Flatiron West (Morena Pump Station).

The working groups will be kept informed throughout construction, with additional meetings taking place as needed. Meeting summaries and PDFs of the meeting presentations are available for download on the [Phase 1 Working Group page](#).

Official Construction Kick-Off Media Event & Project Funding Update

On August 20, 2021, San Diego Mayor Todd Gloria and other city, state, and federal leaders officially kicked off Phase 1 construction via a media event at the Pure Water Demonstration Facility. As the largest-ever infrastructure project in the City's history, Phase 1 construction includes 11 different projects.

The Environmental Protection Agency (EPA) has now provided two Water Infrastructure Finance and Innovation Act (WIFIA) loans to fund up to \$733.5 million for Pure Water Phase 1 projects.

[Learn more about the WIFIA loan](#) and watch the full media event:



Youth Materials, Speakers Bureau, and the Virtual Tour

In 2021, a variety of schools have partnered with the Pure Water Program for virtual presentations, including MAAC Charter School, Thomas Jefferson School of Law, Children's Academy Institute, University of San Diego, and more. Check out our [Pure Water youth materials](#), presentations, worksheets, and activities.

The Pure Water team has also provided more than 50 virtual presentations to the community in 2021. Recently, presentations were given to the Coronado Public Library, San Diego Regional Chamber of Commerce, University of San Diego School of Business, San Diego State University, and the San Diego County Water Authority.

The Pure Water Program is still offering virtual tours. [Watch the virtual tour](#) for an up-close look at the water purification technology.

Contact Us

If you are interested in arranging a virtual presentation for your class, obtaining one of our teacher toolkits and lesson plans, or requesting a community group presentation, please email your request to purewatersd@sandiego.gov.

Quick Links

[Pure Water San Diego](#)

[City of San Diego](#)

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In This, Together

The City of San Diego continues to provide safe, high quality drinking water for its customers each and every day. Stay healthy and safe, and cheers to a sustainable water future.



www.purewatersd.org

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City of San Diego | Public Utilities Department | 9192 Topaz Way, San Diego, CA 92123

STAY CONNECTED

