Pure Water San Diego Morena Conveyance South and Middle and Conveyance Bike Lanes Project Update

Clairemont Town Council

October 5, 2023



Project Team Introductions

- Natalie Rios, City of San Diego Construction Manager
- Richard Fernandez, City of San Diego Senior Civil Engineer
- Matt Fleming, Project Manager, Sukut Construction
- Alec Phillipp, Outreach Team

sb) Sukut Construction

- Santa Ana, California
- Founded in 1968
- 50 years of experience in residential, public, industrial and commercial projects
- Current projects throughout California
 - Camp Pendleton
 - San Bernadino County
 - Palm Springs
 - Escondido



- Matt Fleming, Project Manager
 - 12 years of experience
 - San Diego resident



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Pure Water will produce nearly 1/2 of your water locally

Phase 2

• 53 mgd

 Central Area PWF to San Vicente or Lake Murray



s Phase 1 Projects

NCPWF

NCWRP Expansion



Miramar Water Treatment Plant

North City Pure Water Pump Station & Pipeline

MBC Improvements

Phase 1 – North City will produce 30 mgd of purified water

MBC = Metro Biosolids Center NCWRP = North City Water Reclamation Plant NCPWF = North City Pure Water Facility

Morena Pump Station & Pipelines

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Morena South and Middle Project Overview

SD Project Overview

- Connect Morena Pump Station at Sherman and Custer Streets in Bay Park with the Morena Pipelines Northern Alignment in University City
- Install 48-inch wastewater forcemain pipeline and 30-inch brine centrate pipeline
- Install bike ways along:
 - Genesee Avenue
 - Clairemont Mesa Boulevard
 - Clairemont Drive
 - Morena Boulevard
 - W. Morena Boulevard
- Work Hours
 - Day: 7:30 a.m. to 4:30 p.m.
 - Night: 9 p.m. to 5 a.m.





SD What You Can Expect

- Day work: Monday to Friday, 7:30 a.m. to 4:30 p.m.
- Night work: Sunday to Thursday, 9 p.m. to 5 a.m.
- Access for residents, businesses, and emergency vehicles maintained
- Expect delays due to traffic control
- Construction equipment and material staging areas will move along the alignment as construction progresses
- In addition to regular construction, the community can expect:
 - Temporary street parking closures
 - No parking available in construction zones
 - Impacts such as noise, dust, bright lights, and construction vehicle traffic





SD Current Work – Clairemont Drive

Trenching and Pipeline Installation

- *Currently working near Clairemont Dr. and Blackfoot Ave.*
- One lane of traffic in each direction maintained
- Parking restrictions for on-street parking
- Bike lane detour in place
- Bus stops relocated as-needed
- Night work to weld pipeline joints



SD Current Work - Sherman Street

- Shoring beams have been installed in preparation for pipeline installation
 - Currently working near Sherman St. and Banks St.
 - Traffic control in place at night, removed during the day
 - Parking restrictions for on-street parking
- Coordination with businesses for customer and employee parking access



SD Future Work - Clairemont Drive

Continued Trenching and Pipeline Installation

- Traffic control installation up to Rappahannock Avenue expected next week
- Welding the pipeline and associated work at night
- Approaching intersection of Clairemont and Balboa
 - Ongoing coordination with numerous schools in the area
 - Estimating reaching the intersection of Clairemont and Balboa in January 2024
- Base paving of trench as they progress
 - Full curb to curb paving will be done in stretches



SD Future Work - Sherman Street

- Pipeline installation on Sherman Street working towards Morena Blvd.
 - Traffic control in place at night, removed during the day
 - Parking restrictions for on-street parking
- Coordination with businesses for customer and employee parking access



Plans for Future Information Distribution

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SD Information **Distribution**



Sommunity Outreach Coordination

Bay Park, Morena, and Clairemont Communities

- Briefings to elected officials and community groups
- Coordination with schools, churches, large shopping centers
- Project signage with contact information
- Postings to NextDoor, project specific e-blasts, mailings, local media articles and project website content
- Bulletin boards and kiosks
- Tracking of upcoming community events



Working to Achieve Safe and Livable Neighborhoods MORENA CONVEYANCE SOUTH & MIDDLE AND MORENA CONVEYANCE BIKE LANES PROJECT

Construction Budget: \$129,753,895.00

Construction Manager: Jacobs Engineering

Project Builder: Sukut Construction, LLC.

Designer: AECOM

Anticipated Construction Schedule: 2022–2025

For questions: purewatersd@sandiego.gov or 833-MOR-PWSD (833-667-7973)







Sign Up for E-blasts

Contact: phillippa@sandiego.gov





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



@PureWaterSD

Visit Morena.purewatersd.org or phase1.purewatersd.org for construction updates and to view the virtual tour!