Pure Water San Diego Morena Northern Pipelines & Tunnels Project Update

University City Planning Group

Carlos Molina September 12, 2023



🔊 Morena Northern Pipeline & Tunnels

- Two pipelines from Genesee and Appleton to NCWRP
 - One transports wastewater to NCWRP (N)
 - One transports brine from NCPWF to PLWTP (S)
- Three short tunnels at SR-52, Rose Canyon (Genesee), and I-805
- 7,663 linear feet of pipeline and 500 linear feet of steel casing installed so far
- 196 linear feet of tunnel
- Next major milestone: Intersection of Governor Dr and Genesee Ave



SD Full Alignment: What You Can Expect

- Work will occur during daytime with occasional night work
 - Monday-Friday, 7 a.m. to 5:30 p.m., occasional Saturday work, 8 a.m. to 4 p.m.
 - Night work at Governor Drive intersection, 8 p.m. to 5:30 a.m.
 - Night work at Towne Centre Drive in front of UTC, 9 p.m. to 6 a.m.
- K-rail for safety of public and workers
 - Access for residents, businesses and emergency vehicles will be maintained where possible; some delays expected
- Construction equipment and material staging will be in work zone and will move along with construction
- Possible full time intersection closures and short-term closures due to weekend work
- Posted detours for traffic, and bike lanes, sidewalks
- Trails to remain open wherever possible
- No parking in construction zones
- Impacts such as noise, dust, bright lights and construction vehicle traffic diego.gov





Solution Construction Details: Southbound Towne Centre Drive

 Work hours: Night work, 9 p.m. to 6 a.m.

Tentative
completion of
current phase:
September
2023



Southbound Towne Centre Drive



Southbound Towne Centre Drive



Southbound Towne Centre Drive





SD Current Work Area: Genesee Avenue

- Casing installation at SR-52 (pictured)
- All 500 feet of linear casing has been installed
- Contractor will start installing pipe inside the casing this week



Solution Current Work Area: Genesee Avenue



Genesee Avenue south of Governor Drive

Solution Current Work Area: Genesee Avenue

- Pipe installation on Genesee Avenue, south of Governor Drive
- Work is ongoing through Fall 2023



SD Current Work Area: Genesee Avenue



Solution Current Work Area: Genesee Avenue

 Contractor reopened turn pockets from Genesee Avenue onto Westbound SR-52 and April Court



Solution Details: Genesee Ave & Governor Drive

- Work hours: Night work from 8 p.m. to 5:30 a.m.
- Intersection open in the daytime and trench will be covered with steel plates
- Night work due to lower traffic volumes at night
- Start date: Sept. 18, 2023
- Traffic control: Modifications to signal timing, flaggers



Solution Details: Genesee Ave & Governor Drive



SD Traffic Details: Genesee Ave & Governor Drive

- Pipe installation on Genesee Avenue south of Governor Drive allows for only a single lane of traffic southbound
- This requires the taper on the north side of the intersection in order for cars to safely merge into a single lane



Solution Genesee Avenue



San Clemente Tunnel at SR-52 & Marian Bear Park

Solution San Clemente Tunnel at Marian Bear Park

- Temporary closure of Marian Bear Park parking lot for public safety
- Construction is now ongoing in the center of Genesee Avenue
- Marian Bear Park and Trails are open for use
 - Alternate parking can be located at 5233 Regents Road



SD Ongoing Community Outreach

 Coordination Ongoing with UC High School, Westfield UTC, Irvine Company Properties, Standley Middle School, Chabad Center of University City, University Square Shopping Center and more

- Upcoming outreach in September 2023 for Vista La Jolla, Renaissance Towne Center and more
- Monthly presentations to UCPG and UCCA



SD Questions? Contact Us

Sign up for Eblasts (List #6):





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