

| Pure Water San Diego Morena Northern Pipelines & Tunnels Project Update

UCPG & UCCA Presentation

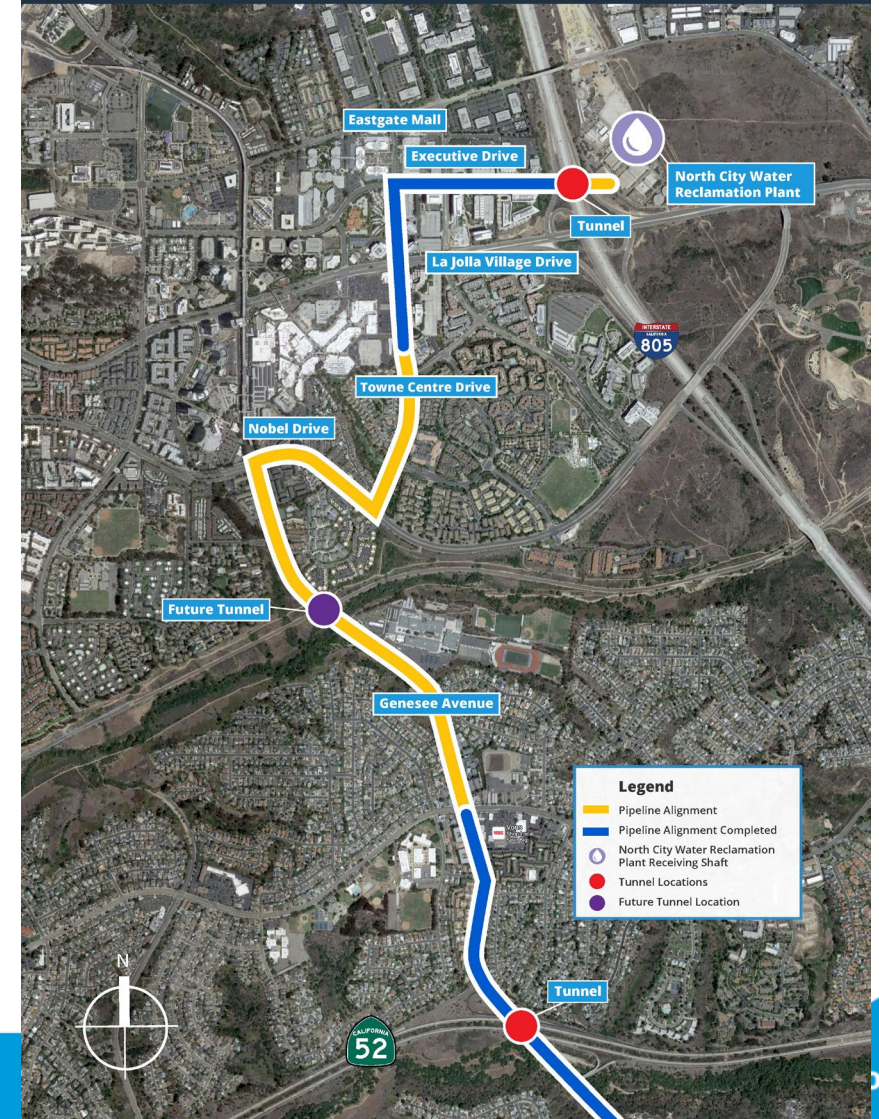
*Clem Wassenberg
October 10 and 11, 2023*

SD 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 tunnels at SR-52, Rose Canyon (Genesee), and I-805
- 8,265 linear feet of pipeline and 100 linear feet pipe installed in steel casing so far
- 196 linear feet of tunnel
- Next major milestone:
 - *Genesee Avenue from Governor to Luigi Court*



Morena Pipelines Northern Alignment and Tunnels



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 during work hours**



Current Work Sites



Towne Centre Drive



Construction Details: Southbound Towne Centre Drive

- Work hours: Night work, 9 p.m. to 6 a.m.
- Work has started
- Tentative completion of current phase: October 2023





Southbound Towne Centre Drive





Southbound Towne Centre Drive





Genesee Avenue at SR-52

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





Current Work Area: Genesee Avenue





**Genesee Avenue south of
Governor Drive**

- Pipe installation on Genesee Avenue, south of Governor Drive
- All pipe installed, contractor started paving and median restoration
- Work is ongoing through Fall 2023



Genesee Avenue & Governor Drive Intersection



SD Construction 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**
- **Traffic control: Modifications to signal timing, flaggers**



SD Looking Ahead: Genesee Avenue - Governor Drive to Luigi Court



Genesee Avenue - Governor Drive to Luigi Court

- Once intersection work is completed, contractor will switch all traffic into northbound lanes of Genesee Avenue
- Daytime work hours from 7 a.m. to 5:30 p.m.
- Tentative start after intersection work in approx. 4 weeks
- Coordinated with UCHS to divert all traffic from student gate to Centurion Court
- Student gate will be closed in the morning to avoid traffic backups
- Gate will reopen in afternoon for students leaving



SD Governor Drive to Luigi Court – Status of Trees

- Before construction will place, arborists, contractor and the City CM Team will evaluate tree options
- To understand root configuration and look at a representative sample, the contractor will expose the roots of four trees which were selected by the arborists. Arborists will evaluate the exposed roots and make recommendations to the City based on observed samples
- During construction, the contractor will excavate the trench in Genesee Ave. with arborist present. Arborist will provide further input to save tree, mark tree for further observation or remove tree





San Clemente Tunnel at SR-52 & Marian Bear Park

SD San Clemente Tunnel at Marian Bear Park

- Temporary closure of Marian Bear Park parking lot for public safety
- Receiving shaft construction is 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*



Sep 19, 2023 6:41 AM
Marian Bear Memorial Park

- **Coordination ongoing with UC High School, Westfield UTC, Irvine Company Properties, Vista La Jolla, Renaissance Towne Center, Standley Middle School, Chabad Center of University City, University Square Shopping Center and more**
- **Upcoming outreach with Elan Terraza La Jolla**
- **Monthly presentations to UCPG and UCCA**



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Questions?