

THE FUTURE OF WATER IN LA

City Trunk Line North – Unit 1

Project Description

As part of its Water Infrastructure Improvement Program, LADWP will replace over 6 miles of an aged pipeline with a new, earthquake resilient pipeline. The extensive replacement project, referred to as City Trunk Line North (CTLN) Unit 1 and Unit 2, will provide additional capacity, greater system flexibility, and enhanced reliability to customers in the San Fernando Valley.

The original Los Angeles City Trunk Line is a 72-inch steel pipeline used to transport large volumes of water throughout the Northeast San Fernando Valley area of Los Angeles. The pipeline was installed in 1914 and has experienced several leaks in the last 16 years.

Construction Information

The CTLN Unit 1 project is 4-miles of 54-inch Earthquake Resistant Ductile Iron Pipe (ERDIP), stretching from Rinaldi Street in Granada Hills to the intersection of Arleta Avenue and Terra Bella Street in Arleta. ERDIP increases resiliency during seismic events since the joints are designed to resist separation by allowing for expansion and deflection.

Crews will mobilize and work on one area at a time, starting with work area 14.

CTLN Unit 1 is a 6-year project from winter 2023 through fall 2028.

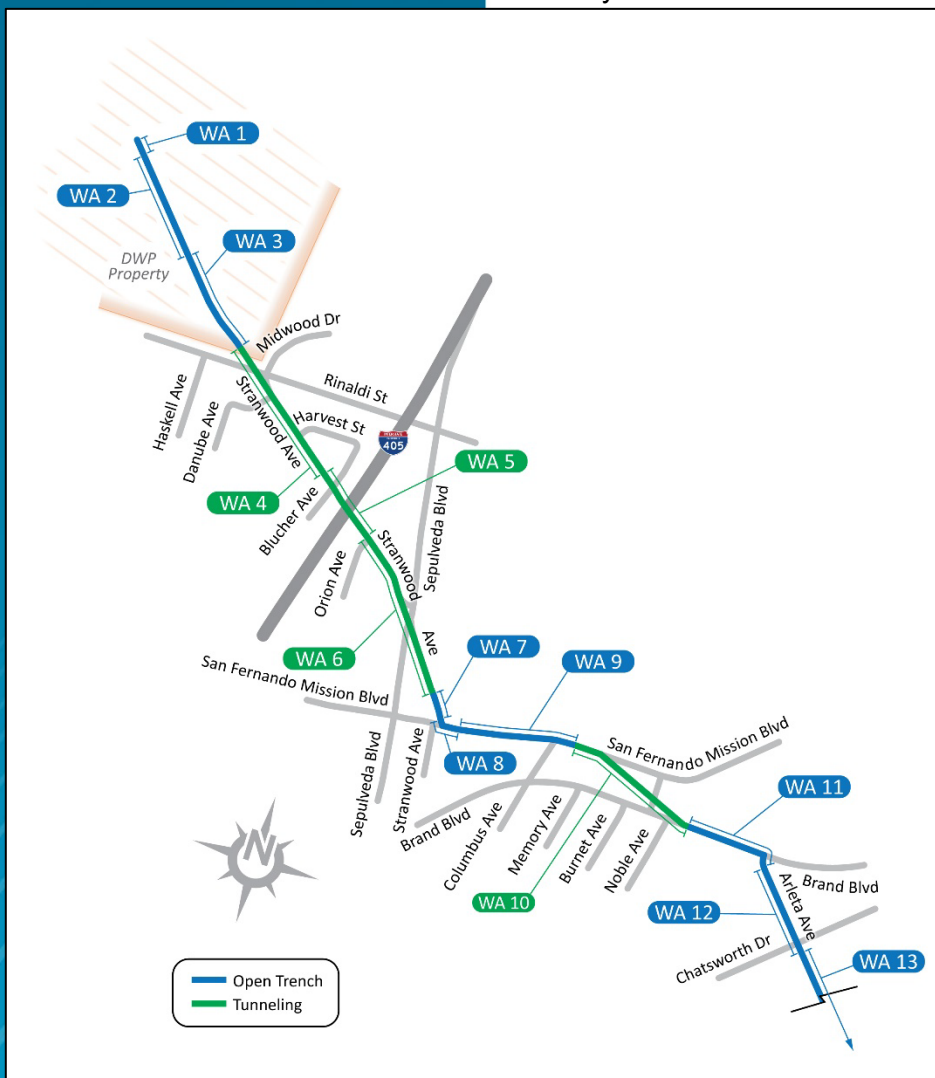
Most of the CTLN project will be installed using open trench construction. Some sections of the pipeline will be installed by sliplining or jacking (a form of tunneling).

Construction Schedule

Monday – Friday, 7:00 AM to 4:00 PM. Some Saturday and extended hours may be necessary.

LADWP will provide advance notice within specific work areas.

A related project **CTLN Unit 2**, is currently under construction and is expected to be completed in 2026.

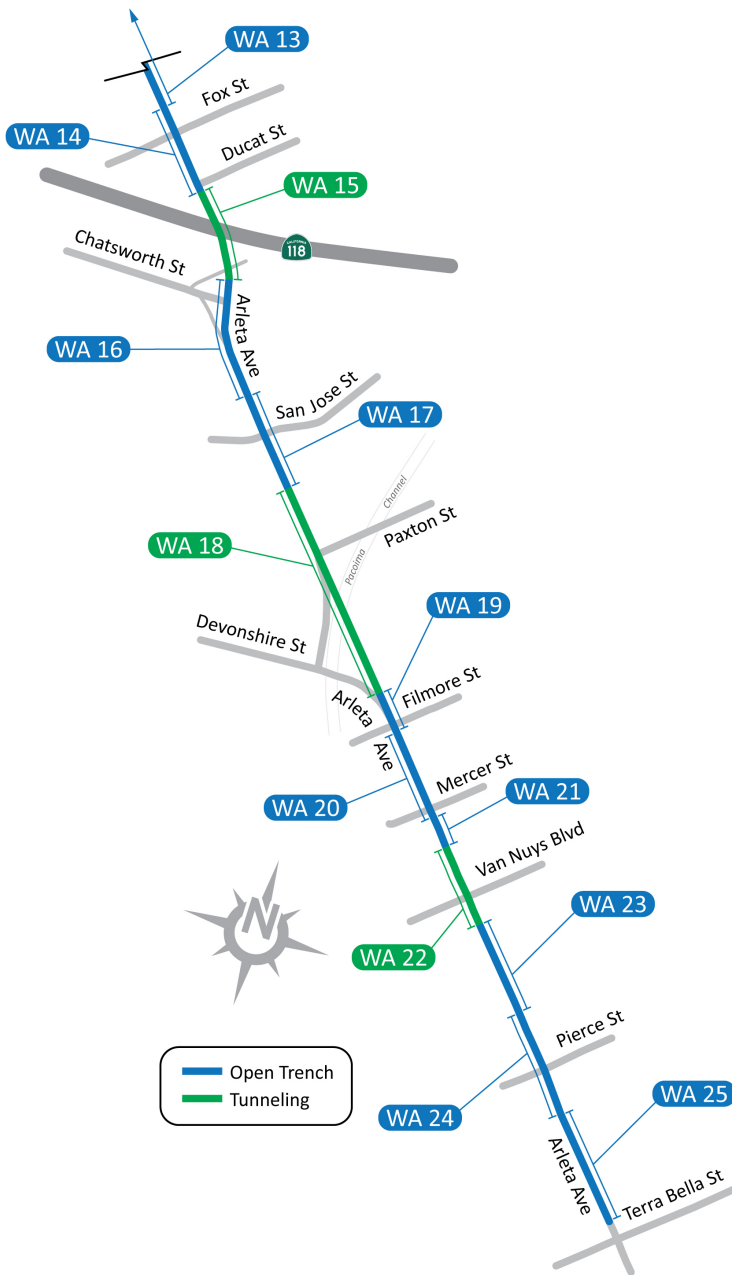


Project Schedule

Winter 2023 – Fall 2028

Region

Northeast San Fernando Valley



Contacts

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