

City Trunk Line North



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OF WATER
IN LA

Project Description

As part of its Water Infrastructure Improvement Program, LADWP will replace over 6 miles of an aged pipeline with a new, seismically 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.

California Environmental Quality Act (CEQA)

LADWP prepared an Initial Study/Mitigated Negative Declaration (IS/MND) to analyze the potential for impacts associated with the CTLN project. The IS/MND is available at www.ladwp.com/envnotices.

Construction Information

CTLN **Unit 1** will be 4-miles of 54-inch Earthquake Resistant Ductile Iron Pipe (ERDIP), stretching from LADWP's Van Norman Complex at Rinaldi Street 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. Unit 1 is an 6-year project from summer 2022 through summer 2028.

CTLN **Unit 2** will be constructed of seismically resistant, 54-inch welded steel pipe, also suitable for the area. This 2-mile section follows Arleta Avenue towards the Tujunga Wash. Unit 2 is a 5-year project from Fall 2021 through Fall 2026.

Most of the CTLN project will be installed using open trench construction. Some sections of the pipeline will be installed by 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.



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.

Project Schedule
Fall 2021 – Summer 2028

Region
Arleta and Mission Hills