

THE FUTURE OF WATER IN LA

Foothill Trunk Line – Unit 3

Project Description

Foothill Trunk Line is a large water pipeline used to transport large amounts of water and serves the Sunland/Tujunga area of the City of Los Angeles.

To minimize impacts to the community, a new 12-inch diameter distribution water mainline will be installed alongside the trunk line. The new mainline will separate the water serving the local community from the trunk line.

This project is an important water infrastructure investment that will ensure reliable, high quality water to the local community. To provide greater earthquake resilience, the new Foothill Trunk Line pipe will be a combination of steel pipe and earthquake resistant ductile iron pipe.



Construction Information

The 3-mile construction route begins on Terra Bella Street in Pacoima and continues northwest on Foothill Boulevard to its end, near Hubbard Street in Sylmar.

Construction of the pipeline will be divided into 19 distinct Work Areas. Each Work Area is approximately 700-1,200 feet in length and will range between 4 and 10 months of construction at each location. See Construction Notices for Work Area maps and further details.

Project Schedule

January 2016 –
August 2030

Region

North San
Fernando Valley

LADWP will replace a 3-mile section of the pipeline, referred to as Foothill Trunk Line Unit 3, which was originally built in the 1930s. The existing pipeline ranges in diameter from 24 to 36 inches but will be replaced with a new 54-inch diameter pipeline. The increase in size will improve water quality and flow capacity as well as water system flexibility and reliability.

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CONSTRUCTION METHOD

- █ Tunneling
- █ Open Trench

TRAFFIC & ACCESS

Construction will require temporary lane reductions and restrictions to street parking near the work area. Work areas involving tunneling will require construction pits on both sides of the intersection to allow for the pipe and materials to enter and exit the construction below ground to allow continuous flow of cross traffic. Access to local businesses and residences will be maintained.

CONSTRUCTION SCHEDULE

Monday – Friday, 7:00 a.m. to 4:30 p.m.; some Saturday work may be required.
Construction will take place from January 2016 to August 2030.