



Mission Hills

Earthquake Resistant Pipeline

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Project Description

The Mission Hills Earthquake Resistant Pipeline is a pilot project using Earthquake Resistant Ductile Iron Pipe (ERDIP) that is made in the U.S. The project is an integral part of LADWP's efforts to build a seismic-resilient water pipe network. The Mission Hills location was selected for its close proximity to an active fault line and a liquefaction zone.

Additionally, the pipe is over 50-years old and in need of

system with enhanced fire protection and improved water system reliability.

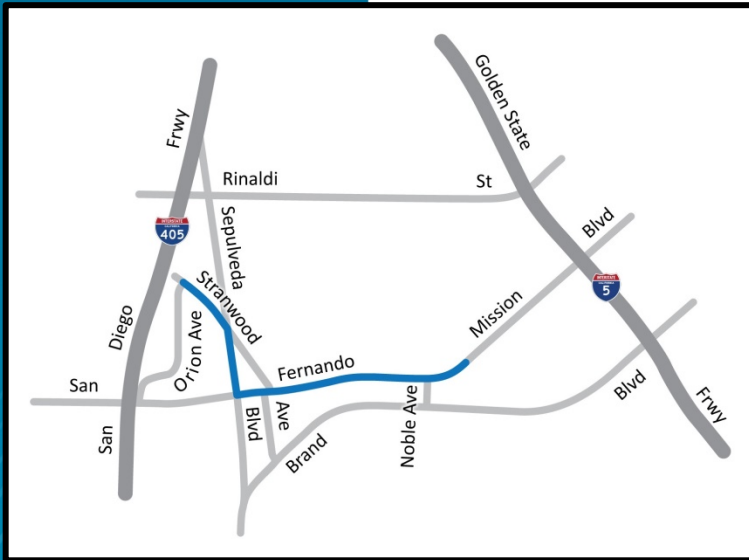
Construction Information

LADWP crews will replace approximately 4,740 feet of existing 8, 12, & 16-inch mainline pipe with a 12-inch *American-made* ERDIP, along portions of Stranwood Avenue, Sepulveda Boulevard and San Fernando Mission Blvd. To minimize impacts to the community, crews will work in small, manageable sections that can be covered at the end of each work day.

Construction will require temporary lane reductions along Sepulveda Blvd. and temporary street closures along San Fernando Mission Blvd. Motorists will be detoured to adjacent streets. Temporary tow-away/no parking signs will be posted as needed. Access to local businesses and the surrounding neighborhood will be maintained throughout construction.

LADWP will give a 48-hour advance notice when temporary service interruptions are needed to make water main connections. Other than this connection work, service interruptions throughout the project are expected to be minimal.

Construction on this project will begin in fall 2019 and is estimated to be complete by winter 2020. Work hours are to be determined.



replacement. Seismic resiliency here is essential to maintaining water system reliability as well as protecting the numerous critical facilities that are located along this corridor such as medical services, police and fire stations, and an emergency shelter. otoño

The completed project will provide an earthquake-resilient

Project Schedule
Fall 2019 –
Winter 2020

Region
Mission Hills