

THE FUTURE OF WATER IN LA



Project Schedule June 2019 – Summer 2021 Region West San Fernando Valley

A related project – the De Soto Trunk Line – will begin in 2023.

De Soto Mainline Project

Background

Distribution mainline pipes are the backbone of LADWP's water distribution system. There are approximately 6,780 miles of mainline pipe and 27 percent are over 80 years old. With a focus on infrastructure improvement programs, LADWP will continue to provide customers with a reliable source of water by upgrading major system components that are old, or located in seismic areas.

The De Soto Mainline Replacement project is an important part of LADWP's plan to accelerate the pace of replacing aging infrastructure.

Customers will benefit from the upsized mainline with enhanced fire protection and improved water system reliability and flexibility and seismic resiliency.

Project Description

The existing 6-inch cast-iron mainline is over 60-years old and will be replaced with a more substantial 12-inch, earthquake resilient ductile iron mainline pipe on a one-mile stretch of De Soto Avenue from Nordhoff to Bryant. The project also includes portions of Bryant and Osborne as shown on the map.

The project is proposed to begin late spring 2019 and will continue for approximately 10 to 12 months. LADWP crews will use a rolling construction method which limits construction areas to a single, 1,000-foot section to minimize the traffic impact on the community.

Construction Information

The project consists of five work phases as follows:

<u>Phase 1</u> – De Soto Ave. from Nordhoff St. to just south of Osborne

<u>Phase 2</u> – Osborne St. from De Soto Ave. to Independence Ave.

<u>Phase 3</u> – De Soto Ave. from just south of Orborne St. to Parthenia St.

<u>Phase 4</u> – De Soto Ave. from Parthenia St. to Bryant St.

<u>Phase 5</u> – Bryant St. from De Soto Ave. end of cul-de-sac.

Construction crew work hours will be scheduled to coincide with the zoning in the area. Construction near **businesses** will be performed at night to minimize traffic impacts and economic losses in the community. Construction near **residential zones** will be performed during the day.

Nighttime operation hours: Business section, Nordhoff Street to just south of Osborne and including Osborne St.

9 p.m. to 5 a.m. Mon. - Fri.

Daytime operation hours:

Residential section

9 a.m. to 3:30 p.m., Mon. – Fri.

Occasional Saturday work may occur between 8 a.m. and 6 p.m.

At the end of each work shift, trenches will be covered with steel plates to maintain driveway access until the next work shift begins.

Traffic Information

In active construction areas, there will always be at least one northbound and one southbound lane open at all times, except when nighttime work is conducted in the intersection at Nordhoff and De Soto. For the safety of the crew and the public, all southbound lanes will be closed while work is done in this intersection.

Temporary tow-away/no-parking signs will be posted as needed. Local and driveway access will be provided.

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