



Los Angeles
Department of
Water & Power

Citywide Underground Transmission Cable Replacement Project SCATTERGOOD – AIRPORT CIRCUITS

THE FUTURE OF POWER IN LA

Project Background

The Citywide Underground Transmission Cable Replacement Project is an important part of LADWP's \$4.5 billion Power

Project Description

The installation of underground transmission cable along the Scattergood-Airport Line 1 & 2 circuits starts at Hyperion Terminal Tower located on the corner of Imperial Highway and Pershing Dr. The project alignment runs east on Imperial highway, north on Aviation Blvd. and into Receiving Station N near Florence Ave. (Map on reverse)

Construction Details

The project involves removing old cables, installing new cables in existing conduits, and splicing cable. All work will take place within existing LADWP maintenance holes. This work will not impact water or power service in the area. Los Angeles World Airports will be doing some civil work near 98th street that will take place in December 2018 and March 2019.

Construction Schedule

Replacement of Scattergood-Airport Circuit 1 is scheduled to begin in November 2018 and to be completed in March 2019. Replacement of Scattergood-Airport Circuit 2 is scheduled to begin in March 2019 and completed in June 2019. Hours of work will be from 7 a.m. to 6 p.m., Monday through Saturday.

Traffic Information

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



Infrastructure Plan to accelerate the pace of replacing aging infrastructure. As part of this project, LADWP will replace Scattergood-Airport Circuits 1 and 2 along a 5-mile route that starts near El Segundo and ends in Los Angeles.

Project Benefits

- Improve power reliability of the underground transmission system
- Modernize the transmission system by replacing aging 138-kV oil-filled cables with XLPE cable, which reduces environmental impacts
- Increase energy flow capacity to homes and businesses by approximately 30 percent
- Reduce long-term maintenance and replacement costs

Project Schedule

November 2018 – June 2019

Region

West Los Angeles

Project Contacts

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