

CALTRAIN ELECTRIFICATION



PALO ALTO FACT SHEET | January 2020

PROJECT OVERVIEW

Over the last decade, Caltrain has experienced a substantial increase in ridership and anticipates further increases in ridership demand as the Bay Area’s population grows. Caltrain Electrification, scheduled to be operational by 2022, will electrify and upgrade the performance, operating efficiency, capacity, safety and reliability of Caltrain’s commuter rail service.

Caltrain Electrification is a key component of the Caltrain Modernization Program and consists of replacing diesel-hauled trains with electric trains for service between Fourth and King Street Station in San Francisco and the Tamien Station in San Jose. The project will include the installation of new electrical infrastructure and the purchase of electric vehicles.

CONSTRUCTION ACTIVITIES

In summer 2018, Caltrain began performing work along the railroad corridor in Palo Alto.

The activities during this time included locating underground utilities, testing soil conditions, inspecting signal/communication equipment, potholing, and pruning/removing trees in preparation for the installation and operation of the Overhead Contact System that will power electric trains.

DATE	WORK ACTIVITY	EXPECTED COMPLETION
In Progress	Tree Pruning/Removal	Spring 2020
In Progress	Potholing	Spring 2020
In Progress	Foundation Installation	Spring 2020
February 2020	Pole Installation	Fall 2020
Spring 2020	Wire Installation	Fall 2020
Summer 2020	Paralleling Station Construction	Spring 2021

Expected durations indicates first and last day of activity. Number of actual workdays will be fewer.

FOUNDATION INSTALLATION

Foundation work is underway and is expected to be completed in spring 2020. Activities for the foundation construction will include excavation, placement of rebar, concrete fill and electrical grounding. Foundations are typically spaced 180 feet apart along the corridor and crews can complete a total of 2-6 foundations per night.

POLE AND WIRE INSTALLATION

Pole installation is expected to begin in February 2020 and is expected to be completed in fall 2020. Caltrain will be installing approximately one hundred ninety-six (196) poles along the Caltrain Right-of-Way in the Palo Alto corridor. Poles will vary in height from 30 feet to 50 feet. Poles will be spaced approximately 180 feet apart. Wire installation is expected to begin in spring 2020 and is expected to be completed in fall 2020.

PARALLELING STATION CONSTRUCTION

Paralleling Station construction is expected to begin in summer 2020 and is expected to be completed in spring 2021. The Paralleling Station is an unmanned facility that will provide and regulate electrical power to the electric trains through the Overhead Contact System. The Paralleling Station is being installed on Caltrain property south of Page Mill Road. The Paralleling Station will contain a single transformer, control house, and access area. Installation of the Paralleling Station will also include installation of two gantry structures up to 50 feet.

WORK HOURS

Work will take place during the day and at night, with night work occurring between 8 p.m. and 6 a.m. There may be occasional 24-hour work on weekends. Caltrain will work with contractors to minimize night work to limit the impact to surrounding communities; however, some work must be performed at night in order to maintain regular Caltrain service. To mitigate noise and other impacts during night and weekend activities, the field team will use acoustical noise barrier blankets and will position lights away from residential and business areas. Caltrain has established a dedicated project hotline and email for residents concerned about these potential impacts.

FOR MORE INFORMATION

calmod.org
 Para traducción llama al 1.800.660.4287
 如需翻譯,請電 1.800.660.4287
 Cần dịch thuật, xin gọi 1.800.660.4287

CONTACT

MAIL: 2121 S. El Camino Real, Suite 300
 San Mateo, CA 94403

650.399.9659
calmod@caltrain.com

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CONTACT INFORMATION

Caltrain has established a project information line and project e-mail for Caltrain Electrification to record and respond to questions and comments from residents and stakeholders.

The project information line can be reached at **650.399.9659** or toll free at **800.660.4287**

The project e-mail is calmod@caltrain.com

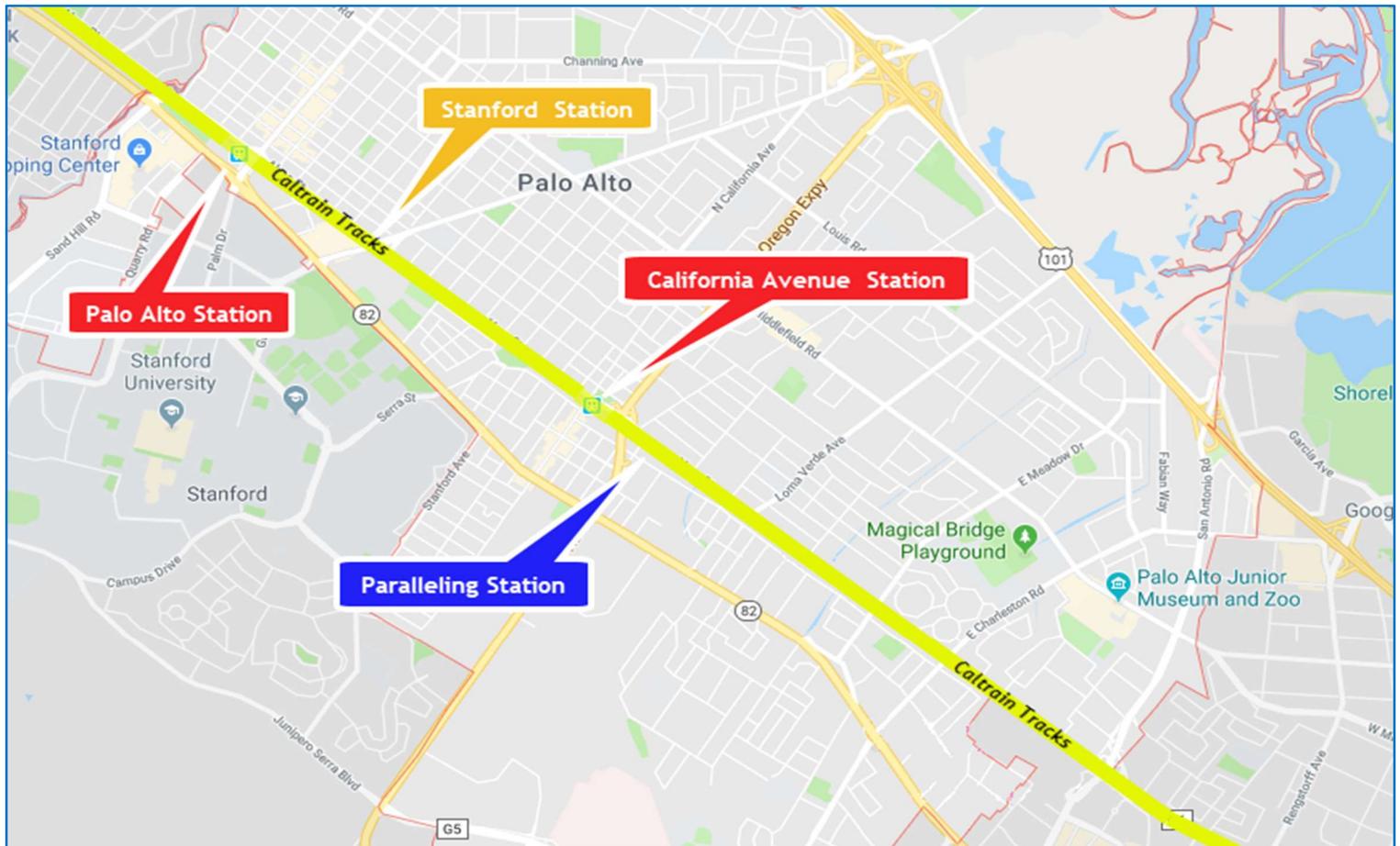
In addition, Caltrain has established a community outreach office at:

2121 S. El Camino Real
Suite A-100
San Mateo, CA 94403

A project representative will be available to answer questions in person by appointment Mondays through Fridays during construction.

Sign up for weekly construction updates at:
www.calmod.org/get-involved

PALO ALTO WORK AREA



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