

CALTRAIN ELECTRIFICATION



CONSTRUCTION STAGING AREA – SANTA CLARA AND SAN JOSE | February 2019

CONSTRUCTION ACTIVITIES

In December 2017, Caltrain began performing work along the railroad corridor in Santa Clara and San Jose

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	DURATION
In Progress	Potholing	2-3 months
Early 2019	Foundation Installation	3-4 months
Summer 2019	Pole Installation	3-4 months
Fall 2019	Wire Installation	3-4 months

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

CONSTRUCTION STAGING AREA

Construction crews will stage materials and equipment between the Santa Clara Station and the College Park Station in San Jose. Staging will start in early February with construction occurring over a 6-8-month period. Construction staging will occur along the Caltrain right-of-way south of the Santa Clara Station. Activities will include loading and unloading of construction train cars and equipment and will require the use of trucks, loading of construction trains and occasional use of backup alarms. Work will occur during the day and night, with night work hours occurring between 7 p.m. and 5 a.m. A map of the staging area and haul routes are provided on the back of this flyer.

FOUNDATION INSTALLATION

Foundation work will start early 2019 and will continue over the duration of 3-4 months. 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 and wire installation will start in summer 2019 and continue for a duration of 6-8 months. Caltrain will be installing approximately one hundred fifty (150) poles along the Caltrain Right-of-Way in the Santa Clara corridor. Poles will vary in height from 30 feet to 50 feet. Poles will be spaced approximately 180 feet apart.

WORK HOURS

Work will take place during the day and at night, with night work occurring between 7 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.

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.

FOR MORE INFORMATION

calmod.org

CONTACT

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650.399.9659

calmod@caltrain.com

Peninsula Corridor Electrification

SANTA CLARA FACT SHEET | February 2019

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.

CONTACT INFORMATION

Caltrain has established a project information line and project e-mail for Caltrain Electrification to 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 from 9:00 a.m. and 5:00 p.m. Mondays through Fridays during construction.

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

STAGING AREA MAP





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 calmod.org

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