CALTRAIN ELECTRIFICATION

SANTA CLARA FACT SHEET | May 2019

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 December 2017, Caltrain began performing work along the railroad corridor in Santa Clara.

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
Spring/Summer 2019	Foundation Construction	3-4 months
Summer 2019	Pole Installation	3-4 months
Fall 2019	Wire Installation	3-4 months
Fall 2019	Bridge Barrier Installation	2-3 months
Expected durations indicates first and last day of activity. Number of actual work days will be fewer.		

CONSTRUCTION STAGING

Construction crews will stage materials and equipment between the Santa Clara Station and the College Park Station in San Jose. Staging is underway and will continue for 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.

FOUNDATION INSTALLATION

Foundation work will start in spring/summer 2019 and will continue for a duration of 3-4 months. Work will start in the area south of De La Cruz Blvd. and will then proceed to the area north of De La Cruz Blvd. During construction duration, there may be a gap between work ending and starting in these two different sections.

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 summer 2019 and continue for a duration of 3-4 months. Work will start in the area south of De La Cruz Blvd. and upon completion, will then proceed to the area north of De la Cruz Blvd. During construction duration, there may be gap between work ending and starting in these two different sections

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.

FOR MORE INFORMATION

calmod.org

CONTACT

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BRIDGE BARRIER INSTALLATION

Bridge barrier installation is expected to begin Fall 2019 and continue for a duration of 2-3 months. Caltrain will be installing bridge barriers at 3 bridge locations at Scott Boulevard, Lafayette Street and De La Cruz Boulevard in Santa Clara.

The bridge barriers are necessary to prohibit access to the rail corridor and prevent objects from being thrown off the bridges. The barriers will be a combination of chain link screen mesh fencing and polycarbonate paneling. Bridge Barriers will be approximately 10 feet in height and will replace existing Bridge Barrier fencing.

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.

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**

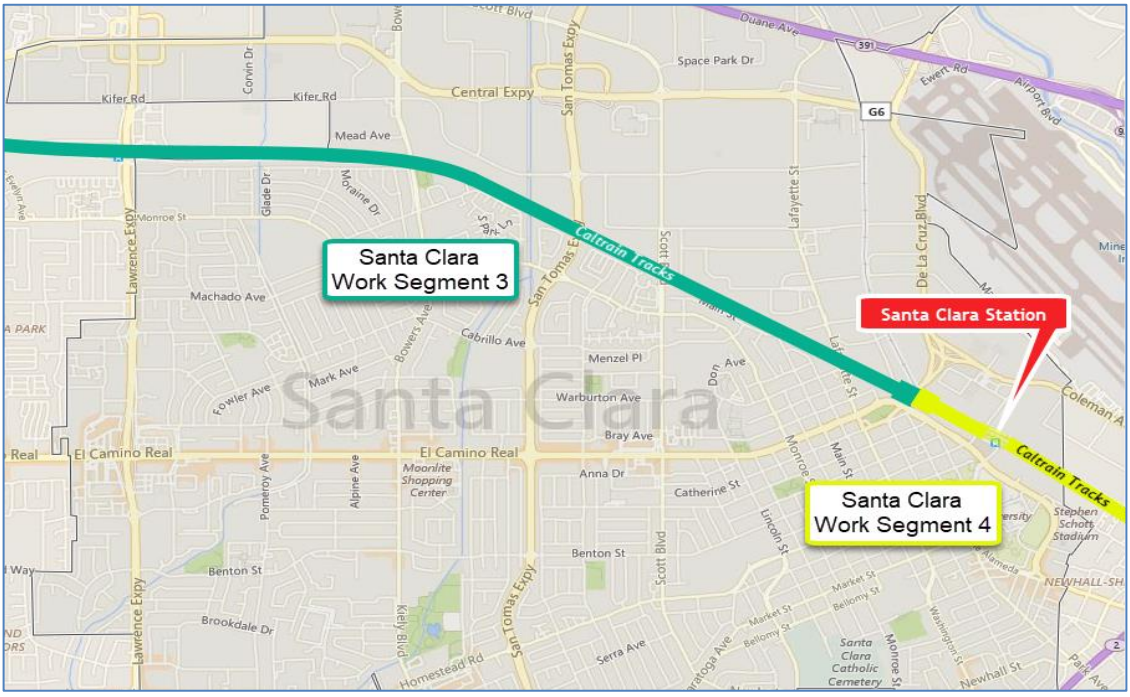
In addition, Caltrain has established a community outreach office at:

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

SANTA CLARA WORK AREA



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