

Peninsula Corridor Electrification

Creates Thousands of Jobs and Supports Continued Productivity



SUSTAINABILITY
Improved Air Quality
Reduced Regional Traffic Congestion

CAPACITY
Accommodates More Riders
Reduces Delays

ELECTRIFICATION Caltrain **GROUND BREAKING**

SAN JOSE FACT SHEET | March 2018

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 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.

San Jose Construction Activities		
Potholing	In Process	3-5 months
Tree Pruning Removal	In Process	3-4 months
Foundation Construction	Spring 2018	3-5 months
Pole/Wire Installation	Summer 2018	2-3 months
<i>Expected durations indicates first and last day of activity. Number of actual work days will be fewer.</i>		

TREE PRUNING AND REMOVAL ACTIVITIES

In order to establish a safety zone for the overhead power system, some trees within the Caltrain right-of-way and near the project area will need to be pruned or removed. Tree work is expected to be complete by spring 2018. Caltrain will provide a replacement tree for any trees that are trimmed more than 25% or removed as a result of the project. The newly planted trees will be maintained for a period of 5 years.

FOUNDATION INSTALLATION

Foundation work is expected to begin in spring 2018 and continue over the duration of 3-5 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.

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.

PUBLIC INFORMATION OFFICE

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 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

FOR MORE INFORMATION

 calmod.org

CONTACT

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

 650.399.9659

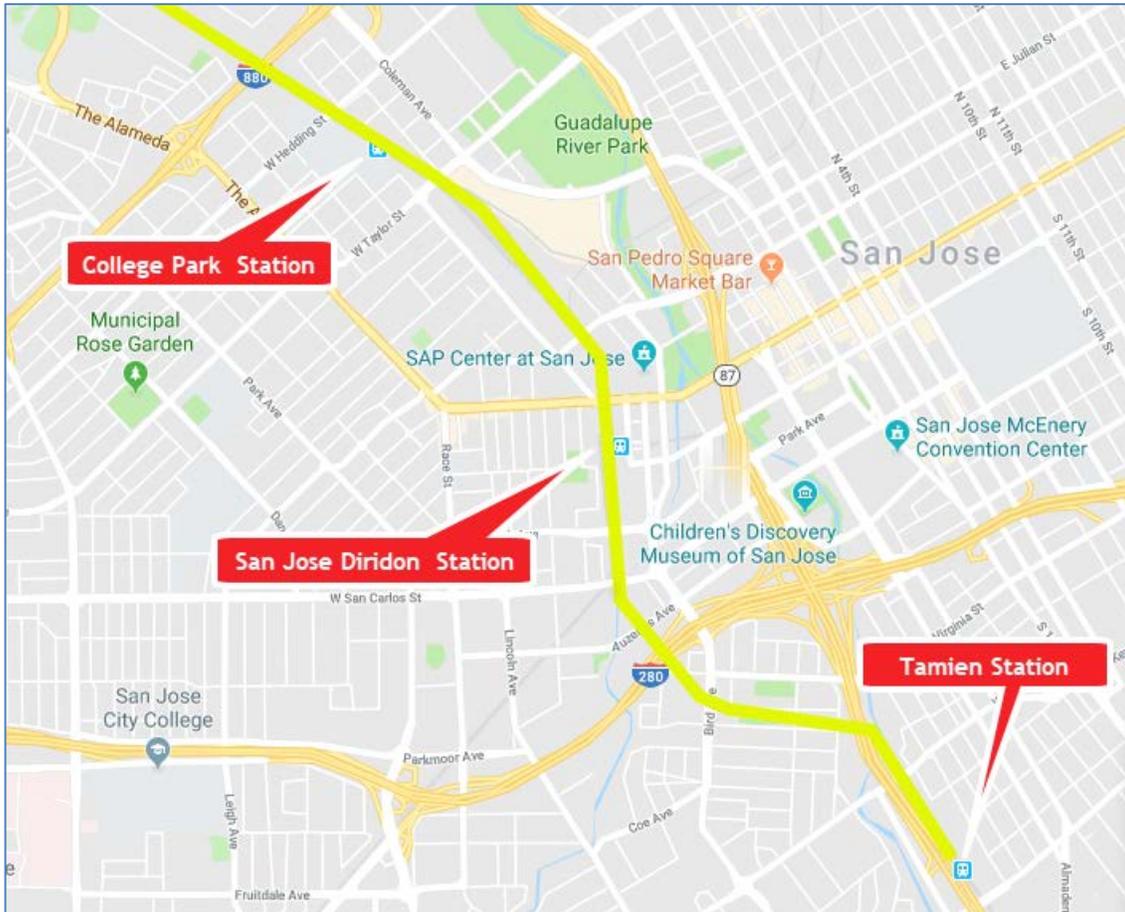
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WORK AREA



FOR MORE INFORMATION

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