

# Peninsula Corridor Electrification

Creates Thousands of Jobs and Supports Continued Productivity

**SUSTAINABILITY**  
Improved Air Quality  
Reduced Regional Traffic Congestion



Caltrain

CONVENIENCE  
Increased Service Frequency and Reduced Travel Time

**CAPACITY**  
Accommodates More Riders  
Provides More Room for Freight

**ELECTRIFICATION**

Caltrain

**GROUND BREAKING**

## PALO ALTO FACT SHEET | September 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 services 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

Beginning in fall 2018, Caltrain will be performing work along the railroad corridor in Palo Alto.

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

DATE	WORK ACTIVITY	DURATION
Summer/Fall 2018	Potholing	2-3 months
Summer/Fall 2018	Tree Pruning/Removal	2-3 months
Spring 2019	Foundation Installation	1-2 months
Summer 2019	Pole/Wire Installation	4-5 months
Summer/Fall 2019	Paralleling Station Construction	6-8 months

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

Tree pruning, and removal will start in fall 2018 on the right of way south of Palo Alto Avenue. Activities for the foundation construction will include excavation, placement of rebar, concrete fill and electrical grounding. Crews will return to the area in summer 2019 to install the poles and wires for the Overhead Contact System in the area south of Palo Alto Avenue.

### 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. 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.

### PALO ALTO TREE WORK


<b>Private Property</b>	No trees will be removed on private property
	No trees will be pruned by greater than 25%
	Thirty-eight (38) trees on city property will be pruned by less than 25% within the Palo Alto City limits.
<b>Public Property</b>	Five (5) trees will be removed
	Ten (10) trees will be pruned by greater than 25%
	Ninety-one (91) trees on city property will be pruned by less than 25% within the Palo Alto City limits.
<b>Caltrain Right-of-Way</b>	Fifty-two (52) trees on Caltrain right-of-way will be removed
	Fifty-three (53) trees will be pruned by greater than 25%
	Two hundred twenty-eight (228) trees will be pruned by less than 25%.
Removed trees and trees pruned by greater than 25% will be replaced according to the Tree Minimization and Replacement Plan.	
This tree work is based on the preliminary (35%) design level and is subject to change as the design advances.	

### FOR MORE INFORMATION

 [calmod.org](http://calmod.org)

### CONTACT

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

 650.399.9659

 [calmod@caltrain.com](mailto:calmod@caltrain.com)



# Peninsula Corridor Electrification

## PALO ALTO FACT SHEET | August 2018

### 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 also 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 utilize 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 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](mailto: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

Sign up for weekly construction updates can be found online at: [www.calmod.org/get-involved](http://www.calmod.org/get-involved)

### WORK AREA MAP




### FOR MORE INFORMATION

 [calmod.org](http://calmod.org)

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