

Peninsula Corridor Electrification

Creates Thousands of Jobs and Supports Continued Productivity

SUSTAINABILITY
Improved Air Quality
Reduced Regional Traffic Congestion



CAPACITY
Accommodates More Riders
Prevents Increased Service Frequency and Reduced Travel Time

ELECTRIFICATION Caltrain **GROUND BREAKING**

SAN FRANCISCO FACT SHEET | August 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 TIMELINE

Beginning in fall 2018, Caltrain will be performing work along the railroad corridor in San Francisco.

The activities during this time will 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. Crews will also perform work on the four tunnels in San Francisco.

Fall 2018	Tunnel Work	7-8 months
Winter 2018	Potholing	1-2 months
Winter 2018	Tree Pruning/Removal	1-2 months
Spring 2019	Foundation Installation	1-2 months
Summer 2019	Pole/Wire Installation	4-5 months
Summer 2019	Paralleling Station Construction	3-5 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 winter 2018 on the right of way south of 4th Street. 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 4th Street.

TREE PRUNING AND REMOVAL ACTIVITIES

In order to establish a safety zone for the overhead power system, some trees within 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.

SAN FRANCISCO TREE WORK

Private Property	No trees will be removed or pruned on private property in San Francisco
Public Property	Sixteen (16) trees will be removed
	Six (6) trees will be pruned by greater than 25%
	Two (2) trees will be pruned by less than 25% within the San Francisco limits
Caltrain Property	Eight (8) trees on Caltrain right-of-way will be removed
	Six (6) trees will be pruned by greater than 25%
	Ten (10) trees will be pruned by less than 25%
This tree work is based on the preliminary (35%) design level and is subject to change as the design progresses.	

TUNNEL WORK AND CALTRAIN SERVICE

Starting in September 2018, construction activities in the four San Francisco Tunnels will occur to facilitate Caltrain Electrification. Crews will install the overhead contact system, grout and notch the tunnels and perform additional drainage and track work.

From October 6, 2018 through March 17, 2019, weekend Caltrain service will terminate at Bayshore Station, with supplemental bus service provided to 22nd Street and San Francisco stations to facilitate construction activities in the Tunnel. Weekday Caltrain service will remain unaffected.

Additional information on train and bus schedules will be available at September.

FOR MORE INFORMATION



CONTACT

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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

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**.

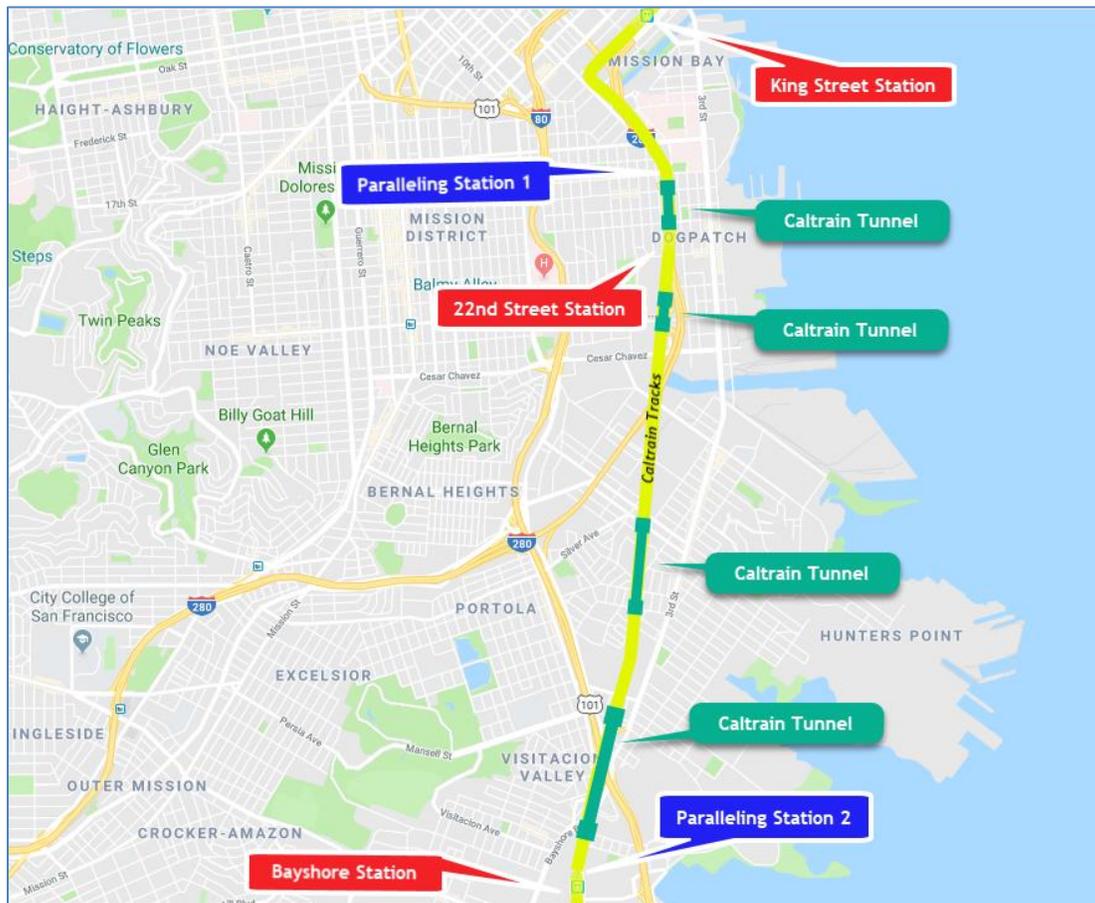
The project e-mail is calmod@caltrain.com

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 can be found online at: www.calmod.org/get-involved



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