

Caltrain Electrification Construction

SANTA CLARA FACT SHEET | Work Segment 4.2, November 2017



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 with Electric Multiple Unit (EMU) train system for services between the 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 December 2017, Caltrain will be performing work along the railroad corridor in Santa Clara.

The anticipated 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.

Tree pruning, and removal will start by December 2017 on the right of way south of De La Cruz Boulevard and continue for 1-2 months. Crews will return to the area north of De La Cruz Boulevard sometime in mid-2018 to complete tree pruning and removal in the rest of the city. After tree pruning/removal occurs, crews will begin work on the foundations for the overhead contact system. Foundation work is expected to occur in spring 2018 for the area south of De La Cruz Blvd and late 2018 for the area north of De La Cruz Boulevard. Foundation activities will occur in both areas for a period of 3-4 months. Activities for the foundation construction will include excavation, placement of rebar, concrete fill and electrical grounding. Crews will return to the area in late 2018 to install the poles and wires for the Overhead Contact System in the area South of De La Cruz Boulevard and sometime in 2019 for the area north of De La Cruz Boulevard.

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.

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.



SANTA CLARA TREE WORK

- Private Property
 - No trees will be removed
 - Ten (10) trees will be pruned by greater than 25%
 - Twenty-three (23) trees on private property will be pruned by less than 25% within the San Clara City limits.
- Public Property
 - No trees will be removed
 - No trees will be pruned by greater than 25%
 - One (1) tree on city property will be pruned by less than 25% within the Santa Clara City limits.
- Caltrain right-of-way
 - Twelve (12) trees on Caltrain right-of-way will be removed
 - Fourteen (14) trees will be pruned by greater than 25%
 - Thirty-nine (39) 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 progresses.

FOR MORE INFORMATION

-  calmodtrains.com
-  caltrain.com/pcepconstruction

CONTACT

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

-  650.399.9659
-  calmod@caltrain.com



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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 a.m. to 5 p.m. Mondays through Fridays during construction.

Sign up for weekly construction updates can be found online at: www.caltrain.com/pcepconstruction

WORK AREA:





FOR MORE INFORMATION

-  calmodtrains.com
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