

Caltrain Electrification Project

CONSTRUCTION FACT SHEET

Millbrae and Burlingame - Work Segment 2, Area 4 - August 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 2021, 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 converting Caltrain from diesel-hauled to Electric Multiple Unit (EMU) trains 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 August 2017, Caltrain will be performing work along the railroad corridor in Millbrae and Burlingame.

The anticipated activities during this time include locating underground utilities, testing soil conditions, inspecting signal/communication equipment, 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 in late summer of 2017 and continue for 1-2 months. After tree pruning/removal occurs, crews will begin work on the foundations for the overhead contact system. Foundation work is expected to occur in the Winter of 2017 and continue for 2-3 months. Activities for the foundation construction will include excavation, placement of rebar, concrete fill and electrical grounding. Crews will return to the area in 2018 to install the poles and wires for the Overhead Contact System.

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 TRIMMING 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 5 years.

MILLBRAE TREE WORK

- Private Property
 - No trees on private property will be affected.
- Public Property
 - Three trees on city and public property will be pruned greater than 25%, while
 - 18 trees will be pruned less than 25% within the Millbrae city limits.
- Caltrain right-of-way
 - 11 trees will be removed on Caltrain right-of-way, while
 - Six trees will be pruned greater than 25%.
- Removed trees and trees pruned greater than 25% will be replaced at a 1:1 ratio with the exception of 2 riparian trees being removed that will be replaced at a 6:1 ratio.



BURLINGAME TREE WORK

- Private Property
 - No trees on private property will be affected.
- Public Property
 - One tree on city property will be pruned less than 25% within the Burlingame city limits.
- Caltrain right-of-way
 - 11 trees will be removed on Caltrain right-of-way, while
 - 15 trees will be pruned greater than 25%, and
 - 128 trees will be pruned less than 25%.

Removed trees and trees pruned greater than 25% will be replaced at a 1:1 ratio with the exception of 1 riparian tree being removed that will be replaced at a 6:1 ratio.



Note: This tree work is based on the preliminary (35%) design level. The tree work is subject to change as the design progresses.

FOR MORE INFORMATION

-  calmodtrains.com
-  caltrain.com/pcepconstruction

CONTACT

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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 the Modernization project to take 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 6 p.m. Mondays through Fridays during construction.

Weekly construction updates can be found online at:

www.caltrain.com/pcepconstruction





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