

# CALTRAIN ELECTRIFICATION



## PARALLELING STATION CONSTRUCTION NOTICE | April 2022

### PARALLELING STATION GANTRY CONSTRUCTION

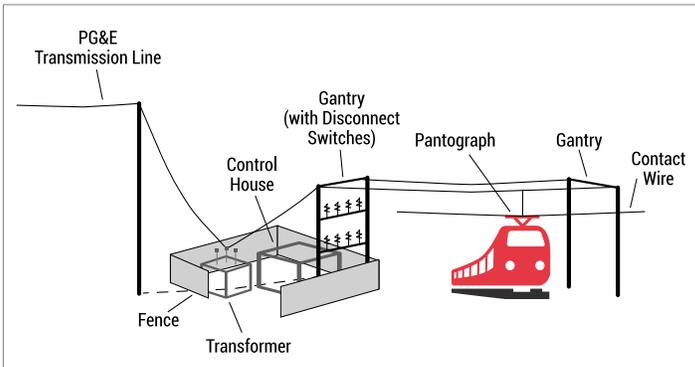
Starting as soon as April 16, Caltrain will begin construction of the second eastside gantry structure at the Paralleling Station facility currently under construction at the Hillsdale Station parking lot since January 2019.

Gantries are 50-foot H-frame steel structures that support wires perpendicular to the tracks. These wires connect to the overhead contact system and provide power to the trains. One gantry will be housed within the footprint of the facility near the transformers. The other gantry will be located on the opposite side of the tracks from the facility. A sample photo is located on the reverse side.

The Paralleling Station is an unmanned facility that will regulate electrical power to the electric trains. In addition to the gantries, the Paralleling Station will consist of:

**One transformer** - The transformer will take in and convert power to ensure it is consistently sent out throughout the system.

**Control House** - Located within the facility footprint, housing the controls for the system.



### CONSTRUCTION ACTIVITIES

In addition to delivery of and installation of gantries via a crane, construction activities during this time will include excavation, laying of a concrete pad, control house construction, transformer delivery. Crews will utilize excavation equipment, and dump trucks for removal and delivery of materials.

A majority of the work will take place during the weekday between 6 a.m. and 3 p.m. There may be night and weekend work required when work is being completed within the railroad track envelope.

### CONSTRUCTION AREA

A visual representation is provided on the reverse of this notice.

Caltrain held public meetings regarding the facility in October 2018. To review meeting presentations, please visit [www.calmod.org/resources](http://www.calmod.org/resources).

### 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 2024, 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 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.

#### FOR MORE INFORMATION

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

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# Caltrain Electrification Project

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### HILLSDALE PARALELLING STATION VISUAL APPROXIMATION



#### FOR MORE INFORMATION

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