

**CALTRAIN MODERNIZATION PROGRAM**  
**Traction Power Substation**  
**Construction Notice**

**CALTRAIN ELECTRIFICATION PROJECT**

The San Jose Traction Power Substation (TPS) between the Caltrain tracks and Stockton Avenue in San Jose, is one of 10 traction power facilities which will provide power to Caltrain's newly electrified system. The Substation is an unmanned facility that will provide and regulate electrical power to the electric trains through the Overhead Contact System. Beginning the week of March 25, crews will raise the first of four gantry structures that will connect the TPS to the adjacent PG&E substation and to the Overhead Contact System. Gantry structures are H-frame steel structures that support overhead wires parallel to the tracks. These wires connect to the overhead contact system and provide power to the trains. The first gantry structure will be approximately 35 feet tall and located within the station footprint. Three more gantry structures up to 50 feet tall will be installed sometime in April, one inside the station footprint and two outside on the opposite side of the tracks. The substation footprint will also contain two transformers, a control house, and access area once complete.

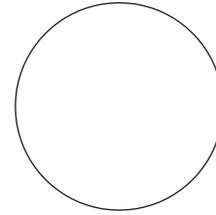
A station layout diagram along with an example of a completed Traction Power Substation with completed gantries are available on the opposite side of this notice.

Construction activities for the first installation will take place primarily during the day, with the possibility of limited night work. The gantry installations in April will take place at night. Team members will provide additional notice in advance of that work.

For more information, please contact **650.399.9659** or toll free at **800.660.4287**. The project email is [calmod@caltrain.com](mailto:calmod@caltrain.com)

You may also view more information about the traction power substation by viewing the materials available on our website at:

<https://calmod.org/resources/#sanjose>



**CALTRAIN MODERNIZATION PROGRAM**  
**Traction Power Substation**  
**Construction Notice**

**CALTRAIN ELECTRIFICATION PROJECT**

The San Jose Traction Power Substation (TPS) between the Caltrain tracks and Stockton Avenue in San Jose, is one of 10 traction power facilities which will provide power to Caltrain's newly electrified system. The Substation is an unmanned facility that will provide and regulate electrical power to the electric trains through the Overhead Contact System. Beginning the week of March 25, crews will raise the first of four gantry structures that will connect the TPS to the adjacent PG&E substation and to the Overhead Contact System. Gantry structures are H-frame steel structures that support overhead wires parallel to the tracks. These wires connect to the overhead contact system and provide power to the trains. The first gantry structure will be approximately 35 feet tall and located within the station footprint. Three more gantry structures up to 50 feet tall will be installed sometime in April, one inside the station footprint and two outside on the opposite side of the tracks. The substation footprint will also contain two transformers, a control house, and access area once complete.

A station layout diagram along with an example of a completed Traction Power Substation with completed gantries are available on the opposite side of this notice.

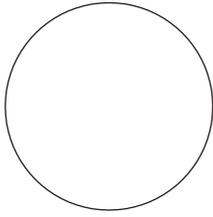
Construction activities for the first installation will take place primarily during the day, with the possibility of limited night work. The gantry installations in April will take place at night. Team members will provide additional notice in advance of that work.

For more information, please contact **650.399.9659** or toll free at **800.660.4287**. The project email is [calmod@caltrain.com](mailto:calmod@caltrain.com)

You may also view more information about the switching station by viewing the materials available on our website at:

<https://calmod.org/resources/#sanjose>





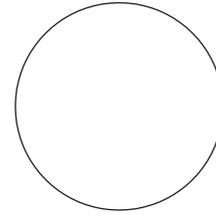
# CalMod



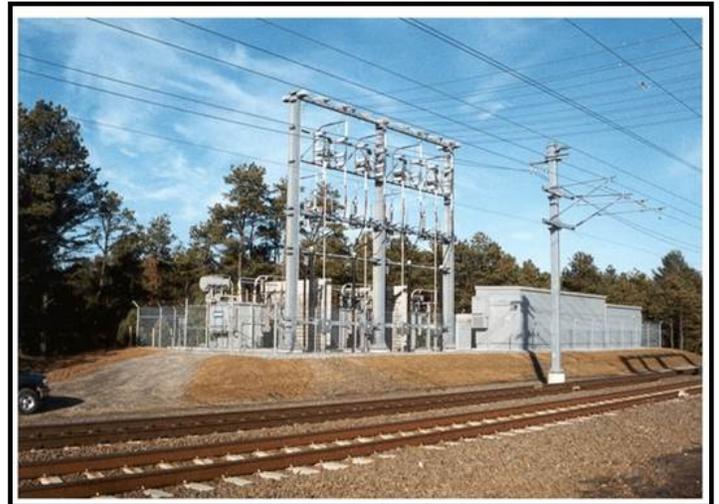
### FOR MORE INFORMATION

- CalMod.org
  - #Caltrain #CalModTrains
  - calmod@caltrain.com
  - www.facebook.com/caltrain
  - 650.399.9659
- Para traducción llama al 1.800.660.4287  
 如需翻譯,請電 1.800.660.4287  
 Cần dịch thuật, xin gọi 1.800.660.4287

We appreciate your patience during construction.



# CalMod



### FOR MORE INFORMATION

- CalMod.org
  - #Caltrain #CalModTrains
  - calmod@caltrain.com
  - www.facebook.com/caltrain
  - 650.399.9659
- Para traducción llama al 1.800.660.4287  
 如需翻譯,請電 1.800.660.4287  
 Cần dịch thuật, xin gọi 1.800.660.4287

We appreciate your patience during construction.

