

# Advanced Signal System Project

Dear Caltrain Neighbor:

In November, Caltrain will be performing work within the railroad right-of-way in your area. This work will help upgrade the safety, performance, and operating efficiency of the Peninsula's commuter rail system. The Communications Based Overlay Signal System (CBOSS) Positive Train Control (PTC) Project is an advanced signal system that will equip the corridor with federally-mandated safety technology and will increase system capacity to help accommodate future ridership demand. The Project will monitor and, if necessary, control train movement in the event of human error. This will increase safety by:

- Eliminating the risk of train-to-train collisions.
- Reducing risk of potential derailments by enforcing speed limits.
- Providing additional safety for railroad workers on the tracks.
- Improving grade crossing performance to reduce gate downtime and improve local traffic circulation.

The CBOSS PTC Project is also a key component of the Caltrain Modernization Program, which will electrify the Caltrain Corridor by 2019. An electrified Caltrain will be cleaner, quieter, and will upgrade the system to provide faster and/or more frequent service to more stations and more riders.

To implement the project, Caltrain will be identifying utility cables, digging a small trench and boring close to the tracks within the Caltrain right-of-way, to install a fiber optic cable. In order to maintain daytime train service, Caltrain is scheduled to perform this work at night (8pm to 6am) Nov. 22, 23, 29, 30 and Dec. 3. Neighbors may experience some minor installation noise during this time and lights will be used in the area to help provide visibility. Day work will occur at Mountain View Caltrain station Nov. 25, Nov 26, and Dec. 2 to 6 and will require closure of a few parking spaces. We apologize for any inconvenience this may cause.

For more information, please contact the dedicated project hotline at 650.508.6499;  
Email [caltrainptc@samtrans.com](mailto:caltrainptc@samtrans.com); or visit our website at [www.caltrain.com/CBOSSPTC](http://www.caltrain.com/CBOSSPTC) for project updates.



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