

# Advanced Signal System Project

Dear Caltrain Neighbor:

October 2014

Over the next several months, Caltrain will be performing work within the railroad right-of-way in your area as part of the Advanced Signal System Project to upgrade the safety, performance, and operating efficiency of the Peninsula's commuter rail system. The Advanced Signal System, also called Communications Based Overlay Signal System (CBOSS) Positive Train Control (PTC) will equip the corridor with federally-mandated safety technology and 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 Advanced Signal System is scheduled to be operational by 2015 and is a key component of the Caltrain Modernization Program, which will electrify the Caltrain Corridor by 2019. An electrified Caltrain will be cleaner and quieter and will upgrade the system to provide faster and/or more frequent service to more stations and riders.

To implement the Advanced Signal System, there are several installation phases (boring, conduit, fiber pulling, testing) that will occur within the Caltrain right-of-way, usually at night (8pm to 6am) in order to maintain regular train service. The current work schedule anticipates several weeks of boring, followed by installation of conduit and fiber in early fall. Testing of the fiber cable and the overall system is scheduled for spring 2015. Neighbors may experience some minor installation noise during this time. We apologize for any inconvenience this may cause.

For more information:  
Para mas informacion:



650.508.6499;



caltrainptc@samtrans.com;



[www.caltrain.com/CBOSSPTC](http://www.caltrain.com/CBOSSPTC)



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