

Advanced Signal System Project

Dear Caltrain Neighbor:

September 2015

Beginning in October, Caltrain will begin conducting safety tests on the corridor as part of the final phase of implementing the Advanced Signal System Project, which will upgrade the safety, performance, and operating efficiency of the Peninsula's commuter rail system. To test the Advanced Signal System, including the roadway crossings, a test train will run through the corridor between 9:00 p.m. and 6:00 a.m. Tests are conducted at night to avoid disruption of most of the regular train service and properly record the results. The night testing is anticipated to occur intermittently over the next several months. Neighbors may experience standard gate crossing noise and horns during this time and we apologize for any inconvenience this may cause.

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 Project is scheduled to be operational by the end of 2015 and is a key component of the Caltrain Modernization Program, which will electrify the Caltrain Corridor. 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.

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Para más información:

