

Advanced Signal System Project

Dear Caltrain Neighbor:

March 2014

Over the next three months, Caltrain will be performing work within the railroad right-of-way in your area, as part of the next phase of advance signal system installation activities. This work will help 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 Positive Train Control) 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 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. 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 this project, there are several installation phases that will occur within the Caltrain right-of-way, usually at night (8pm to 6am) in order to maintain regular train service. Current activities include installing fiber optic cable and the conduit that will encase it. There will also be two base stations, similar to poles already on the right-of-way, installed near the tracks in Sunnyvale and San Jose. Neighbors may experience some minor installation noise during this time. We apologize for any inconvenience this may cause. Once installation activities are complete, the system will be tested and there will be notification of that activity.

For more information:

Para más informacion:



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