Advanced Signal System Project

Dear Caltrain Neighbor: January 2015

On the evenings of Jan. 30, 31, and Feb. 1 between 9:00 p.m. and 6:00 a.m., Caltrain will be conducting safety tests, as part of the Advanced Signal System project, at the following crossings: Whipple Ave, Brewster Ave, Broadway, Redwood City Station Pedestrian Crossing, Maple St., Main St. and Chestnut St. In order to test these crossings, a train will run ~4 miles on either side of the crossings, from San Mateo to Menlo Park. The tests must be done at night to avoid disruption of regular train service and properly record the results. The majority of the activity will occur during a 2-3 hour window at night. Neighbors may experience standard gate crossing noise and horns during this time and we apologize for any inconvenience this may cause. These tests will occur infrequently over the next several months and additional notification will be provided before the next testing.

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. 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.

For more information: Para mas informacion:





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