

Testing of Advanced Railroad Crossings Signal System

On the evenings of April 24, 25, and 26, between 9 p.m. and 6 a.m., Caltrain will be conducting safety tests at several roadway crossings as part of the Advanced Signal System Project. The following crossings will be tested: Churchill Avenue, Rengstorff Avenue, and Castro Street. To test these crossings, a train will run approximately four miles on either side of the crossings, traveling through Menlo Park, Mountain View, Palo Alto, and Sunnyvale.

Tests are conducted at night to avoid disruption of regular train service and properly record the results. The majority of the activity will occur during a two to three hour window at night. Neighbors may experience standard gate crossing noise and horns during this time and Caltrain apologizes 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 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. For more information, please contact Public Works, Transportation and Traffic Division, at 408-730-7415 or email pubworks@sunnyvale.ca.gov.