Advanced Signal System Project

Dear Caltrain Neighbor:  

August 2014

Over the next several weeks, Caltrain will be performing periodic day work (Monday – Friday) within the Caltrain right-of-way, in your area as part of the Advanced Signal System Project. The crew will be installing a base station, similar to ones already on the ROW. These activities will be performed during the day (7am to 5pm) and should cause minimal disruption. To access the location, there may be brief impacts to the Embarcadero Bike Path, which will be mitigated with personnel using two-way flag control. During one night (12pm to 4pm), materials will be delivered to the site. We apologize for any inconvenience this may cause.

The Advanced Signal System project 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.

For more information:  
Para mas informacion:  
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