



City of Atherton Installation Fact Sheet

For Communications Based Overlay Signal System (CBOSS)

Positive Train Control (PTC)

Sequence of Events

CBOSS PTC final design and approval by the Peninsula Corridor Joint Powers Board (JPB) is expected by early fall 2013, in addition, the approval of the installation plan, schedule, and site specific work plans are required prior to commencement of the Data Communications System (DCS) installation work. Caltrain expects the DCS installation to begin September 2013 and continue through June 2014, although work will not be continuous at all locations.

Prior to beginning DCS installation, and throughout the project, the Caltrain CBOSS PTC project team and installation contractor will work closely with local jurisdictions and utilities to acquire all necessary permits, develop traffic control plans, and inform surrounding communities and neighborhoods as needed. Where feasible, existing JPB conduit at grade crossings will be used to reduce the number of permits and traffic impact.

The remaining CBOSS PTC subsystems (wayside, on-board and office) installation will commence in late 2013 through 2014. The sequence of installation is the same as DCS installation, which will begin near the Tamien Station in San Jose and will proceed north, terminating at the 4th and King Station in San Francisco. Caltrain must test the advanced signal system in order to receive safety certification prior to placing PTC into service. A series of subsystem and system integration testing are required to assure the system is functioning properly. Caltrain will operate extra trains to test the signals and per Federal Railroad Administration regulations, engineers will be required to sound the train horns as they approach the crossings.

Anticipated DCS Installation Schedule for the City of Atherton (Mile Post 28.07 to Mile Post 27.37)

Fiber Activity	Location	Timeframe	Commence Dates 2013-14
Trench & Bore	Atherton	1 Week	Mid November 2013
Install Conduit & Inner-duct	Atherton	1 Week	Late January 2014
Install Fiber Cable	Atherton	1 Week	Late February 2014
Test Cable	Atherton	1 Week	Early April 2014

Possible Permits	Locations
Encroachment	<ol style="list-style-type: none"> Atherton Park Station Watkins Ave

For more information: Visit www.caltrain.com/CBOSSPTC ; Email caltrainptc@samtrans.com ; or Call (650) 508-6499