



Caltrain Modernization Program

June 2014

What is CalMod?

Modernizing the Caltrain Corridor

The Caltrain Modernization (CalMod) Program will electrify and upgrade the performance, operating efficiency, capacity, safety and reliability of Caltrain's commuter rail service. The Caltrain Modernization Program is scheduled to be operational by 2019.

CalMod includes the electrification of the existing Caltrain corridor between San Francisco and San Jose; the installation of a Communications Based Overlay Signal System Positive Train Control (CBOSS PTC), an advanced signal system that includes federally mandated safety improvements; and the replacement of Caltrain's diesel trains with high-performance electric trains called Electric Multiple Units.

Simply stated, for Peninsula commuters Caltrain will be modernized to provide more service to more stations, carry more riders, reduce greenhouse gas emissions on the corridor substantially and the system will be more cost-effective to operate.

The \$1.5 billion program is funded through a nine-party agreement that leverages local, regional and federal funding to match \$706 million in voter-approved high-speed rail bond revenues.

What's happening now?

Draft Environmental Report Comment Period Closed

The comment period for the Draft Environmental Impact Report on the Peninsula Corridor Electrification Project closed on April 29, 2014. The EIR team received over 200 comments on a range of topics and will spend the next several months reviewing the comments and preparing the Final EIR. The Final EIR is anticipated in Fall 2014.



For more information about the DEIR, please click [here](#).

TIGER Grant Proposal Gains Support

Caltrain submitted a TIGER Grant application to the US Department of Transportation (DOT) that would help fund the procurement of high-performance electric vehicles. TIGER grants were created to target transportation investment opportunities with the potential to bolster ongoing economic recovery. The TIGER funds being sought, if awarded, will help replace other discretionary and to-be secured funds included in the funding plan.

There is significant support for the application (see list below) and interested stakeholders are encouraged to send a letter of support to The Honorable Anthony Foxx, Secretary U.S. Department of Transportation 1200 New Jersey Ave, S.E. Washington, D.C. 20590.

Current list of supporters:

- US Senator Boxer
- Rep. Pelosi
- Rep. Eshoo
- Rep. Lofgren
- Rep. Speier

- State Senator Leno
- State Senator Hill
- State Senator Beall
- State Assembly Member Ting
- State Assembly Member Gordon
- State Assembly Member Mullin
- City of San Mateo
- San Francisco County Transportation Authority
- Bay Area Council (BAC)
- Silicon Valley Leadership Group (SVLG)
- San Mateo County Economic Development Association (SAMCEDA)
- San Mateo County Building and Construction Trades Council
- San Francisco Chamber of Commerce
- San Jose Chamber of Commerce
- Redwood City Chamber of Commerce
- Bay Area Air Quality Management
- Stanford University
- BayBio
- San Mateo County Transportation Authority
- Greenbelt Alliance
- SPUR
- Friends of Caltrain
- California High-Speed Rail Authority
- Genentech

If you have questions or are interested in sending a letter to the Department of Transportation supporting Caltrain's grant application, please contact Casey Fromson at fromsonc@samtrans.com or (650) 508-6493.

Advanced Signal System Installation Update

Caltrain continues to make progress on the installation of the advanced signal system (also called Communications Based Overlay Signal System Positive Train Control), a key component of the Caltrain Modernization Program. The advanced signal system, scheduled to be in-service by 2015, will equip the corridor with federally mandated safety technology and increase system capacity and will help to accommodate future increases in service.

Currently, installation work is occurring on the Caltrain right of way between San Jose and Redwood City. The installation activities generally occur at night and include installation of fiber optic cable along the ROW and foundation work for the base stations. Work also includes installation of equipment on the trains, which will provide seamless communication between signals, trains, and dispatchers.

Once complete, the system will monitor and, if necessary, stop trains in the event that the engineer operating the train fails to heed the signals.

Visit the [CBOSS PTC](#) section of the Caltrain's website for further information.

CBOSS PTC Project Hotline: (650) 508-6499

CBOSS PTC Project Email: caltrainptc@samtrans.com

CalMod Procurement Update

Several key procurement milestones have been reached on the Caltrain Modernization Program. On May 16, 2014, Caltrain released the Request for Qualification (RFQ) for the electrification infrastructure contract.

The RFQ is an opportunity for design-build teams to go through a qualification process before the Request for Proposals (RFP) is issued. The RFP for the electrification portion of the project is expected to be issued early next year. Only prequalified teams will be able to submit a proposal.

The Request for Information (RFI) for the procurement of electric multiple units (EMUs) was released on May 22, 2014. The RFI process will provide the CalMod team with current information about EMU options. In late summer,

early 2015 with a contract awarded in Fall 2015.

The RFP and RFQ can be viewed by interested parties [here](#). Please note, you must register to view the documents.

CalMod Team Growing

The Caltrain Modernization team and key technical staff are now in place. They will be responsible for the design and construction of the Peninsula Corridor Electrification Project.

For information about the CalMod team please click [here](#).

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