



Memorandum

Date: October 29, 2014

To: CalMod Local Policy Maker Group (LPMG)

From: Marian Lee, CalMod Executive Officer

Re: October 2014 CalMod E- Update

This memo provides a brief update on key CalMod activities since the September LPMG in-person meeting.

Peninsula Corridor Electrification Program (PCEP) Environmental Impact Report

The Environmental Team is currently working on the Administrative Draft of the Final Environmental Impact Report (FEIR). The team has been coordinating review with the project partners and the timeline for release has been moved one month due to extended coordination with the funding partners.

The current schedule anticipates release of the FEIR in December and approval in January 2015 at the JPB meeting.

Note: Due to the anticipated FEIR release in December, there will be an in-person (instead of e-update) LPMG meeting on December 18th to provide members with an informational presentation on the FEIR.

Advanced Signal System (CBOSS PTC) Project

The Federal Rail Administration gave Caltrain a “type approval” of the CBOSS PTC Development Plan which is a significant milestone. Caltrain will be the first passenger rail system in the country to adopt and integrate technology that meets the unique needs of a commuter rail corridor with a PTC system for freight.

Through the use of the new technology Caltrain will be able to enhance safety at grade crossings, improve schedule reliability, operate trains closer together so more trains can serve the corridor, improve flexibility and enhance safety during construction work alongside the tracks.

The approval is considered an important step toward meeting the federal implementation deadline of 2015. Caltrain began installation work along the rail corridor in September 2013 and will begin installing and testing the software that will interact with onboard software once the installation of the fiber optic system is complete.

Link to the press release:

<http://www.caltrain.com/Assets/Caltrain+Modernization+Program/CBOSS+PTC/Caltrain+Receives+FRA+Approval+to+Proceed+with+PTC.pdf>

Caltrain staff will continue to coordinate with city/county staff on construction and testing activities. There were no complaints from residents since the September LPMG meeting.

Project Delivery Update

At the October JPB meeting, the CalMod team kicked off what will be ongoing quarterly project delivery updates on the electrification project.

A copy of the presentation can viewed here:

http://www.caltrain.com/Assets/_Agendas+and+Minutes/JPB/Board+of+Directors/Presentations/2014/10-2-14+JPB+CalMod+Quarterly+Update.pdf

Dave Couch, the CalMod Delivery Director will provide an update of project delivery activities to the LPMG at the November meeting.

CalMod Local Policy Maker Group (LPMG) Summary Meeting Notes for September 25, 2014

Summary Notes

The purpose of these notes is to capture key discussion items and actions identified for subsequent meetings.

MEMBERS PRESENT: C. Stone (Belmont), M. Brownrigg (Burlingame) C. Lentz (Brisbane), R. Bryant (Mountain View), B. Pierce (Redwood City), L. Kniss (Palo Alto), M. Olbert (San Carlos), G. Gillett (San Francisco), J. Matthews (San Mateo), J. Davis (Sunnyvale)

CHAIR: K. Matsumoto (South San Francisco) was the Acting Chair for A. Tissier (JPB Representative)

MEMBERS ABSENT: C. Wiest (Atherton), K. Ibarra (San Bruno), R. Cline (Menlo Park), R. Holoher (Millbrae), S. Wiener (San Francisco County), A. Kalra (San Jose), J. Matthews (Santa Clara)

VACANT SEAT(S): San Mateo County, Santa Clara County

CALMOD TEAM PRESENT: D. Couch, D. Elliot, C. Fromson, M. Lee

JPB Staff Report

Staff provided the following update:

- The Final EIR has been pushed out a month and is scheduled to be released in December 2014.
- The CalMod staff is currently updating the program cost and schedule and will return to the LPMG with an update.

Information/Discussion Items

Electric Multiple Unit (EMU) Procurement Process

The LPMG received a presentation on the Electric Multiple Unit (EMU) procurement process and shared information learned from the Request for Information (RFI) meetings, which were completed in June.

There are two phases of public outreach related to the design of the EMUs. The first phase, which kicked-off at the August Board meeting, involves soliciting input on key structural and

capacity elements such as bathrooms, seats and standees, and bike capacity. Public feedback during the Phase I outreach will be coupled with technical analysis to inform staff recommendations to the Board for the EMU Request for Proposal, scheduled to be released in early 2015.

Phase two of the public outreach will occur after the car builder has been selected. Phase two will focus on interior design, configuration and aesthetics.

The project website: www.caltrain.com/emu provides additional information about the Phase I outreach efforts.

LPMG members' key comments include the following:

- *Several members discussed the growing capacity needs and importance of longer trains and platforms in the future.*
- *Several members were interested in elements that would be decided after the car builder is selected, including straps for standees, and specific seat and bike configurations.*
- *Several members discussed the topic of bathrooms on board: consider evaluating the cost of adding more bathrooms at stations instead of having onboard bathrooms; be wary of security risks associated with station bathrooms; prioritize bikes over bathrooms.*
- *Several members discussed the topic of bikes on board: bikes are an important access mode to and from Caltrain; bike rentals should be considered to meet last mile needs; message bike capacity issues in a positive way because the demand for bike usage is a good "problem" to have.*
- *One member suggested connecting station amenities to use and levels of service at stations which could be gathered from clipper cards.*
- *Many members discussed the topic of vehicle floor height and level boarding: support for starting planning, funding, and regulatory change (CPUC) efforts to achieve level boarding soon; interest in potential impacts and plans for stations; support for continued compatibility with freight on the corridor; support for maximizing efficiency at Transbay Terminal Center; support for Caltrain prioritizing its needs and buying off-the shelf vehicle that best meets the needs of the commuter market.*

Public Speaker:

A public speaker stated there is a new European rule that is standardizing platform heights to 30" and there are several HSR vehicle options besides the 50" high floor height. The speaker also suggested Caltrain evaluate other vehicle options including electric diesel multiple units (or dual modes) and noted that HSR station planning efforts and decisions in San Jose will be decided by the next Mayor.

Advanced Signal System (CBOSS PTC) Project Update

The LPMG received a presentation on the Advanced Signal System (CBOSS PTC) Project. Installation of the communications subsystem started on September 4, 2013 in San Jose and has continued north. The CBOSS PTC team has completed 100 percent of the installation work related to the Data Communications System (conduit and fiber optic cable) and wayside infrastructure between San Jose and the Dumbarton Spur in Redwood City. The next phase for this section of the corridor will involve integration testing of the system followed by FRA witness testing.

On-board installation of CBOSS PTC equipment is moving forward smoothly and DCS field work has commenced north of Dumbarton Spur. At the time of the presentation, the CBOSS PTC field crew had over 200,000 hours of work with no incidents.

Caltrain staff will continue to coordinate with city/county staff on construction and testing activities and notification.

LPMG members' key comments include the following:

- *Ensure the fiber optic system is secure.*
- *Partner with cities, where possible, to explore opportunities to use the dark fiber. (Note: Caltrain will be developing a marketing plan that will identify use of dark fiber for other Caltrain and/or 3rd party uses.)*

Public Speaker:

- *A public speaker expressed concern about the stated schedule and cost of the project. The speaker stated that Caltrain plans to generate revenue from the dark fiber.*

LPMG Member Comments/Requests

- *There was some discussion that the LPMG meeting be used as a venue to discuss grade separations. It was noted that perhaps not all cities wanted grade separations. But regardless, the LPMG would be a good venue for dialogue and coordination since it is a corridor issue.*