

## PUBLIC UTILITIES COMMISSION

320 W. 4<sup>TH</sup> STREET, SUITE 500  
LOS ANGELES, CA 90013



June 17, 2022

File Number: XREQ 2022040007  
Santa Paula Avenue  
Millbrae, San Mateo County

Aaron Marx  
Signal Engineer  
Peninsula Corridor Joint Powers Board  
1250 San Carlos Avenue  
San Carlos, CA 94070-1306

**SENT VIA E-MAIL**

**Re: General Order 88-B Request for Authority to Alter the Santa Paula Avenue At-Grade Pedestrian-Rail Crossing, CPUC Crossing No. 105E-12.91-D, and DOT No. 754874L, in the City of Millbrae, County of San Mateo.**

Dear Mr. Marx:

This refers to your letter dated March 7, 2022, and received by us on March 10, 2022, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Santa Paula Avenue at-grade pedestrian-rail crossing (crossing) of the Peninsula Corridor Joint Powers Board (Caltrain) tracks in the City of Millbrae (City), County of San Mateo. The crossing is identified as CPUC Crossing No. 105E-12.91-D and DOT No. 754874L.

Due to Caltrain's submission of numerous applications simultaneously, the Commission's Rail Crossings and Engineering Branch (RCEB) required additional time to review Caltrain's requests.

The double-track crossing is equipped with two Commission Standard 9 (flashing light signal assembly with automatic gate) pedestrian warning devices, exit swing gates, and pedestrian channelization. Caltrain operates 104 passenger trains per day over the crossing at a maximum speed of 79 miles per hour (mph), and Union Pacific Railroad (UPRR) operates 2 freight trains per day at maximum speed of 50 mph.

The proposed alterations, as indicated in the request letter and/or shown in the attachments, shall consist of:

- Updating the in-service wayside crossing controller programming application.
- Installing and testing the updated application logic.
- Integrating positive train control crossing controls with the grade crossing warning system.

The RCEB staff investigated Caltrain's request and finds it adequately addresses compliance and safety. As Caltrain and the City agree to the design and apportionments of the cost under the provisions of GO 88-B, Caltrain may proceed with the improvements as described in its request letter, attachments, and summarized above. Caltrain must complete all the proposed alterations described above for RCEB to consider this GO 88-B application closed.

Caltrain must ensure that Emergency Notification System signs are installed to comply with Title 49 Code of Federal Regulations, Section 234.309.

Caltrain shall provide temporary traffic controls in compliance with Section 8A.08, Temporary Traffic Control Zones, of the California Manual on Uniform Traffic Control Devices (CA MUTCD), published by the California Department of Transportation.

All parties shall comply with all applicable rules, including Commission General Orders and the latest version of the CA MUTCD.

This project is categorically exempt from the requirements of the California Environment Quality Act of 1970, as amended [California Public Resources Code 21084].

Within 45 days prior to the scheduled cutover date, Caltrain shall notify RCEB of the approximate schedule for the signal cutover. Notification can be made to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov) and the local RCEB utilities engineer.

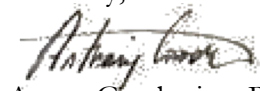
At the conclusion of the project, Caltrain must submit an updated electronic inventory form (Form F6180.71) to the Federal Railroad Administration, reflecting the changes. The Commission requests that a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

Within 30 days after the completion of this project, Caltrain shall notify RCEB that the authorized work is complete by submitting a Commission Standard Form G. Form G requirements and forms can be obtained at the Commission website at <http://www.cpuc.ca.gov/Crossings>. This report may be submitted electronically to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

This authorization shall expire if the above conditions are not complied with or if the work is not complete within three years of the date of this letter. Upon written request to this office, the time to complete the project may be extended. Any written request for a time extension must include concurrence letters by involved parties in support of the time extension. If an extension is requested, the RCEB may reevaluate the crossing prior to granting an extension.

If you have any questions, please contact Eyitejumade 'Ade' Sogbesan at (415) 703-1869 or [es3@cpuc.ca.gov](mailto:es3@cpuc.ca.gov).

Sincerely,



Anton Garabetian, P. E.  
Program Manager  
Rail Crossings and Engineering Branch  
Rail Safety Division

cc:

Peggy Ygbuhay, UPRR  
Craig Centis, City of Millbrae  
Stacy Cocke, Caltrain