

PUBLIC UTILITIES COMMISSION

320 W. 4TH STREET, SUITE 500
LOS ANGELES, CA 90013



May 25, 2022

File Numbers: XREQ 2021120002-3
Auzerais Avenue and West Virginia Street
San Jose, Santa Clara 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 Caltrain Crossing Warning Systems at the Auzerais Avenue and West Virginia Street At-Grade Highway-Rail Crossings in the City of San Jose, County of Santa Clara.

Dear Mr. Marx:

This refers to your letters dated and received by us on December 7, 2021, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Caltrain Crossing Warning System for two at-grade highway-rail crossings of the Peninsula Corridor Joint Powers Board (Caltrain) tracks in the City of San Jose (City), County of Santa Clara.

Caltrain submitted additional documentation needed for proper adjudication for this authority request in March 2022. Also, Caltrain submitted enormous number of GO 88-B authorization requests at once for this project. Accordingly, Commission's Rail Crossings and Engineering Branch (RCEB) required additional time for proper review of the authority requests.

The crossings are identified in Table 1:

Table 1. Proposed Caltrain Crossing Optimization Project

Crossing Locations	DOT Crossing Number	CPUC Crossing Number	XREQ No.
Auzerais Avenue	755097K	105E-47.35	XREQ 2021120002
West Virginia Street	755099Y	105E-47.51	XREQ 2021120003

The double-track crossings are each equipped with two Commission Standard 9 (flashing light signal assembly with automatic gate) warning devices. Both crossings are two-lane streets with two main tracks running in the northwest-southeast direction. Caltrain operates 42 passenger trains per day over the crossings and UPRR operates 40 freight trains per day at maximum speeds of 35 miles per hour. The crossings average daily traffic on Auzerais Avenue is 6,453 vehicles and on W Virginia Street is 663 vehicles.

The proposed alterations, as indicated in the request letters 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 Commission's RCEB 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 your 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 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 a concurrent copy of the updated inventory form be submitted to 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.

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.

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

Sincerely,



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

cc:

Peggy Ygbuhay, UPRR
Alisar Aoun, DOT City of San Jose
Stacy Cocke, Caltrain