

## PUBLIC UTILITIES COMMISSION

320 West 4th Street, Suite 500, Los Angeles, CA 90013



April 22, 2024

File Number: XREQ 2024040002

Mary Avenue

City of Sunnyvale, Santa Clara County

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

**Re: General Order 88-B Request for Authority to Alter the Mary Avenue Rail Crossing**

Dear Aaron Marx:

This refers to your letter dated November 11, 2023, received by us on November 11, 2023, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Mary Avenue rail crossing (crossing) of the Peninsula Corridor Joint Powers Board (Caltrain) tracks, in the City of Sunnyvale (City), County of Santa Clara. The crossing is identified as CPUC Crossing Number 105E-37.82 and DOT Number 755037B.

Because of unforeseen circumstances, Commission Rail Crossings and Engineering (RCEB) staff is late in submitting this approval letter.

The crossing is a North-South, eight-lane roadway that consists of two main tracks. The crossing is equipped with two median-mounted Commission Standard 9 (Flashing Light Signal Assembly with Automatic Gate Arm) warning devices, two curb-mounted Commission Standard 9-A (Commission Standard 9 and Additional Flashing Light Signals over the Roadway on a Cantilevered Arm) warning devices and four curb-mounted Commission Standard 9 Pedestrian warning devices.

The Commission's Rail Crossings and Engineering Branch (RCEB) reviewed the request by Caltrain. As the City and Caltrain agree on the alterations and apportionment of costs under the provisions of GO 88-B, the following alterations as described and specified in the request letter and its attachments are authorized:

- Install In-Service Wayside Crossing Controller Programming Application Logic update to integrate positive train control (PTC) crossing controls with the grade crossing warning system.

Temporary traffic controls shall be provided in compliance with 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 CA MUTCD.

This authorization shall expire if the full scope of alterations is not complete within three years of the date of this letter. Caltrain may request a time extension at least 30 days prior to the expiration date. The time extension request shall include evidence of agreement by involved parties. This authorization may be revoked or modified if public convenience, necessity, or safety requires.

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

The following requirements pertain to this authorization:

- The crossing shall have the configuration and operational characteristics as described and specified in the request letter and its attachments.
- At least 45 days prior to the date that the new or modified train detection is placed in service, Caltrain shall notify RCEB of the scheduled date of the signal cutover by sending notification to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).
- Within 30 days after the authorized scope of alterations is complete, City and/or Caltrain shall notify RCEB of the alterations by submitting a Form G to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov). Form G requirements and forms are available on the CPUC web site at <http://www.cpuc.ca.gov/crossings>.
- Caltrain shall electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA per 49 C.F.R. § 234.411(c).

If you have any questions, please contact Eyitejumade “Ade” Sogbesan at (415) 471-6784 or [es3@cpuc.ca.gov](mailto:es3@cpuc.ca.gov).

Sincerely,



Matthew Bond, P.E.  
Program and Project Supervisor  
Rail Crossings and Engineering Branch  
Rail Safety Division

cc: Dennis Ng, City of Sunnyvale  
Stacy Cocke, Caltrain