

## PUBLIC UTILITIES COMMISSION

505 Van Ness Avenue  
San Francisco, CA 94102



March 29, 2023

File Number: XREQ 2022040005  
16th Street  
City and County of San Francisco

Aaron Marx  
Crossing Optimization 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 16th Street Rail Crossing**

Dear Aaron Marx:

This refers to your letter dated March 7, 2022, received by us on March 10, 2022, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the 16th Street rail crossing (crossing) of the Peninsula Corridor Joint Powers Board (Caltrain) tracks, in the City and County of San Francisco (City). The crossing is identified as CPUC Crossing Number 105E-0.89 and DOT Number 754749V.

The Commission's Rail Crossings and Engineering Branch (RCEB) is late in submitting this GO 88-B request authorization. After receiving the GO 88-B request to alter the crossing, RCEB staff requested clarification from Caltrain regarding this project and future projects. RCEB and Caltrain staff finalized the clarification on March 21, 2023.

The crossing is an east-west, six-lane roadway that consists of two tracks. The crossing is equipped with one curb-mounted Commission Standard 9 (Flashing Light Signal Assembly with Automatic Gate Arm) warning device, one curb-mounted Commission Standard 9-A (Commission Standard 9 and additional Flashing Light Signals over the Roadway on a Cantilevered Arm) warning device, two median-mounted Commission Standard 9 warning devices, and four Commission Standard 9 pedestrian gate warning devices.

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 alteration, as described and specified in the request letter and its attachments, is authorized: install updated application logic 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.

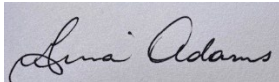
This project is categorically exempt from the requirements of the California Environmental Quality Act of 1970, as amended. [California Public Resources Code §21084].

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 a notification to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).
- Within 30 days after the authorized scope of alterations is complete, Caltrain shall notify RCEB of the alteration 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 Sia Mozaffari at (415) 471-4129 or [sm4@cpuc.ca.gov](mailto:sm4@cpuc.ca.gov).

Sincerely,



Gina Adams  
Program and Project Supervisor  
Rail Crossings and Engineering Branch  
Rail Safety Division

cc: Brian Dusseault, Senior Engineer, City and County of San Francisco