

## PUBLIC UTILITIES COMMISSION

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



September 11, 2019

File Number: XREQ 2019090010  
Sunnyvale Station North Pedestrian Crossing  
Sunnyvale, Santa Clara County

Lin Guan  
Deputy Director  
Peninsula Corridor Joint Powers Board  
1250 San Carlos Avenue  
San Carlos, CA 94070

**SENT VIA E-MAIL**

**Re: General Order 88-B Request for Authority to Alter the Sunnyvale Station North At-Grade Pedestrian-Rail Crossing, CPUC Crossing No. 105E-38.56-D and DOT Number 922724S, in the City of Sunnyvale, County of Santa Clara.**

Dear Mr. Guan:

This refers to your letter received by us via email on August 30, 2019, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Sunnyvale Station North at-grade pedestrian-rail crossing (crossing) of the Peninsula Corridor Joint Powers Board (PCJX) tracks in the City of Sunnyvale (City), County of Santa Clara. The crossing is identified as CPUC Crossing No. 105E-38.56-D and DOT Number 922724S.

The crossing is located within the Sunnyvale Caltrain station and the configuration consists of a double track mainline traveling north-south and one sidewalk traveling east-west. This crossing has two curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate) pedestrian warning devices, "EXIT" swing gates, detectable warning, and channelization. 92 passenger trains operate per day over the crossing at a maximum speed of 79 mph and 3 freight trains operate per day over the crossing at a maximum speed of 50 mph.

The proposed alterations, as indicated in PCJX's request letter and/or shown on the plans, are required as part of the Peninsula Corridor Electrification Project and shall consist of:

- Installing overhead catenary system poles within 50 feet of the crossing; and
- Changing the crossing warning activation system by replacing the existing grade crossing predictors with multiple track circuits on each track approach to determine high and low train speeds.

The Commission's Rail Crossings and Engineering Branch (RCEB) staff has investigated the request by PCJX, and finds it adequately addresses compliance and safety. PCJX may proceed with the improvements as described in its request letter and attachments, and summarized above. PCJX must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

Temporary traffic controls shall be provided in compliance with Section 8A.08, Temporary Traffic Control Zones, of the California Manual on Uniform Traffic Control Devices (CA MUTCD), 2014 Edition, published by the California Department of Transportation.

PCJX shall comply with all applicable rules, including other 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].

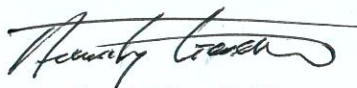
This authorization shall expire if the above conditions are not complied with or if the work is not completed within three years of the date of this letter. Upon written request to this office, the time to complete the project may be extended. If an extension is requested, RCEB may reevaluate the crossing prior to granting an extension.

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

At the conclusion of the project, PCJX should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, reflecting the changes. Title 49 CFR Section 234.409 requires the railroads to submit periodic crossing inventory updates a minimum of once every three years. Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

If you have any questions, please contact Felix Ko at (415) 703-3722 or email at [felix.ko@cpuc.ca.gov](mailto:felix.ko@cpuc.ca.gov).

Sincerely,



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