

## PUBLIC UTILITIES COMMISSION

320 W. 4<sup>th</sup> Street, Suite 500  
Los Angeles, CA 90013



October 8, 2018

File Number: XREQ 2018090006  
Sunnyvale Caltrain Station North Pedestrian  
Sunnyvale, Santa Clara County

Rick Bartholomew  
Manager, Engineering – Signals and Crossings  
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 North Sunnyvale Station At-Grade Pedestrian-Rail Crossing, CPUC Crossing No. 105E-38.56-D and DOT No. 922724S in the City of Sunnyvale, County of Santa Clara.**

Dear Mr. Bartholomew:

This refers to your letter received by us via email on September 17, 2018, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the north Sunnyvale Caltrain Station 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 No. 922724S.

The crossing provides access to the Sunnyvale Caltrain station from the park-and-ride lot located to the south and from the pedestrian path to the north. There are two tracks running northwest and southeast at the crossing. The crossing is protected by two Commission Standard 9 (flashing light signal assembly with automatic gate) pedestrian warning devices and pedestrian emergency exit swing gates. 92 transit trains and 4 freight trains operate per day at a maximum speed of 79 miles per hour over the crossing.

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

- Extending the north end of the Sunnyvale Station Platform approximately 80 feet;
- Removing the existing crossing and relocating it approximately 64 feet north;
- Installing two new Commission Standard 9 pedestrian warning devices, one on each approach;
- Installing two new pedestrian emergency exit swing gates, one on each approach;
- Installing Americans with Disabilities Act compliant detectable warning surfaces on each approach;
- Installing fencing to channelize pedestrians to the crossing; and
- Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage.

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.

PCJX must ensure that Emergency Notification Signs are installed to comply with Title 49 Code of Federal Regulations (CFR) Section 234.309.

All Parties shall comply with all applicable rules, including other Commission General Orders and the latest version of the CAMUTCD. 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. A written request for a time extension must include concurrence letters by interested Parties in support of the time extension. 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 submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, reflecting the changes. 49 CFR 234 Section 234.409 requires the railroads to submit periodic crossing inventory updates a minimum of once every three years. The 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 Willard Lam at (415) 703-1327 or email at [wlm@cpuc.ca.gov](mailto:wlm@cpuc.ca.gov).

Sincerely,



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

**SENT VIA E-MAIL**

Cc: Robert Scarpino, PCJX