

## PUBLIC UTILITIES COMMISSION

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



May 30, 2017

File Number XREQ 2017050005  
South San Francisco Caltrain Station  
South San Francisco, San Mateo County

Stephen Chao  
Deputy Director, Engineering  
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 South San Francisco Caltrain Station At-Grade Pedestrian-Rail Crossing, CPUC Crossing No. 105E-9.16-D and DOT No. 922739G in the City of South San Francisco, County of San Mateo.**

Dear Mr. Chao:

This refers to your letter dated May 10, 2017 and received by us on May 11, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the South San Francisco Caltrain Station at-grade pedestrian-rail crossing (crossing) of the Peninsula Corridor Joint Powers Board (PCJX) track in the City of South San Francisco (City), County of San Mateo. The crossing is identified as CPUC Crossing No. 105E-9.16-D and DOT No. 922739G.

The single track crossing provides access to the center boarding platform and has no warning devices. At this train station, Caltrain trains operate based on a standard operating procedure "Hold-Out Rule" where southbound trains stop outside of the station while northbound trains load passengers using the at-grade pedestrian crossings. There are 92 passenger trains and five freight trains per day at a maximum speed of 79 mph over the crossing.

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

- Realigning the tracks;
- Reconstructing the center platform;
- Installing a concrete panel crossing surface;
- Installing two Commission Standard 9-D (flashing light signal assembly with automatic gate) pedestrian warning devices, one on each approach;
- Installing two exit swing gates, one on each approach;
- Installing detectable warning strips on each approach; and
- Installing vandal resistant fencing on all approaches.

The Commission's Rail Crossings and Engineering Branch (RCEB) staff investigated PCJX's request, and finds it adequately addresses compliance and safety. PCJX may proceed with the improvements as described in your request letter, 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 Commission General Orders and 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. 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.

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 Commission web site Form G page 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 [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  
Safety and Enforcement Division

(SENT VIA E-MAIL)

C: Mimi Lee, Peninsula Corridor Joint Powers Board