

PUBLIC UTILITIES COMMISSION

320 W. 4th Street, Suite 500
Los Angeles, CA 90013



October 18, 2016

File Number: XREQ 2016100004

Stephen Chao
Deputy Director
Peninsula Corridor Joint Powers Board
1250 San Carlos Ave
San Carlos, CA 94070-1306

SENT VIA E-MAIL

General Order 88-B Request for Authority to Alter 16th Street Highway-Rail Crossing, CPUC Crossing No. 105E-1.08, DOT No. 745749Y in the City of San Francisco, San Francisco County

Dear Mr. Chao:

This refers to your letter dated and received by us on September 29, 2016, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the 16th Street at-grade highway-rail crossing (crossing) of Peninsula Corridor Joint Powers Board (PCJX) tracks in the City of San Francisco (City). The crossing is identified as CPUC Crossing No. 105E-1.08, DOT No. 745749Y.

The double track crossing is equipped with four curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices, two pedestrian gates and two swing gates. Approximately 92 passenger and 3 freight trains operate per day at a maximum speed of 40 mph over the crossing. The average daily traffic on 16th Street is 12,940 vehicles.

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

- Replacing existing pedestrian automatic gates with Commission Standard 9 automatic pedestrian gates on separate masts in north east (NE) and south west (SW) quadrants.
- Relocate exit swing gates in NE and SW quadrants
- Extend the warning tactile in all quadrants
- Paint "STOP HERE" before the warning tactile on all quadrants
- Install guard railing on the NE and north west quadrants to channelize pedestrians
- Paint "KEEP CLEAR" markings in the roadway pavement between the tracks
- Install raised pavement markers and road safety rubber bumpers along the sides of the crossings
- Paint the nose of the raised median yellow and freshen red paint on all curbs adjacent to the rail crossing
- Install various pedestrian and vehicle signs

The Commission's Rail Crossings and Engineering Branch (RCEB) staff investigated PCJX's request, and finds it adequately addresses compliance and safety. As PCJX and the City are in agreement as to the design and apportionments of the cost under the provisions of GO 88-B, you

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.

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

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.

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.

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If you have any questions, please contact Siavash Mozaffari at (415) 703-1815 or siavash.mozaffari@cpuc.ca.gov .

Sincerely,

A handwritten signature in black ink, appearing to read "Anton Garabetian". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

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

(SENT VIA E-MAIL)

C: Darcie Alaba, San Francisco Municipal Transportation Agency
Robert Tam, Peninsula Corridor Joint Powers Board

