

PUBLIC UTILITIES COMMISSION

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



September 4, 2020

File Number: XREQ 2020090001
1st Avenue
San Mateo, San Mateo County

Matt Scanlon
Deputy Director, Railroad Systems Engineering
Caltrain
1250 San Carlos Ave.
San Carlos, CA 94070-1306

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter the 1st Avenue At-Grade Highway-Rail Crossing, CPUC Crossing No. 105E-17.66, and DOT No. 754900Y, in the City of San Mateo, San Mateo County.

Dear Mr. Scanlon:

This refers to your letter dated and received by us on September 1, 2020, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the 1st Avenue at-grade highway-rail crossing of the Peninsula Corridor Joint Powers Board (PCJX) tracks in the City of San Mateo (City), County of San Mateo. The crossing is identified as CPUC Crossing No. 105E-17.66, and DOT No. 754900Y.

The double track crossing is equipped with two Commission Standard 9 (flashing light signal assembly with automatic gate arm), and four Commission Standard 9 pedestrian warning devices. Ninety-two passenger trains operate per day over the crossing at a maximum speed of 79 miles per hour, and four freight trains operate per day over the crossing at a maximum speed of 50 miles per hour. The crossing average daily traffic is 3,814 vehicles.

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

- Installing a raised concrete median on the west side of the tracks.
- Painting "STOP HERE" before the detectable warning strips in all quadrants.
- Painting "KEEP CLEAR" markings in the roadway pavement between the tracks.
- Installing raised pavement markers and road safety rubber bumpers along the sides of the crossing.
- Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including W10-1 advance warning signs, and "RXR" and railroad stopbar pavement markings.

The Commission's Rail Crossings and Engineering Branch (RCEB) staff has 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.

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PCJX must also ensure that Emergency Notification Signs are installed to comply with CFR 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].

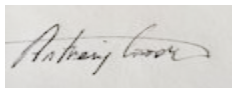
This authorization shall expire if the above conditions are not complied with or if the work is not completed within three years of the date of this letter. Upon written request to this office, the time to complete the project may be extended. Any written request for a time extension must include concurrence 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, its requirement, and the forms can be obtained at the Commission web site 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. 49 CFR 234 Section 234.409 requires the railroads to submit periodic crossing inventory updates a minimum of once every three years.

If you have any questions, please contact Ade Sogbesan at (415) 703-1869 or es3@cpuc.ca.gov.

Sincerely,



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

cc: Brad Underwood, City of San Mateo