PUBLIC UTILITIES COMMISSION

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

September 25, 2017



File Number: XREQ 2017090003 Davis Street City of San Leandro, Alameda County

Michael Stella Principal Engineer City of San Leandro 835 East 14th Street San Leandro, CA 94577

SENT VIA E-MAIL

Re:

General Order 88-B Request for Authority to Alter the Davis Street At-Grade Highway-Rail Crossing, CPUC Crossing No. 001D-14.70 and DOT No. 749728V in the City of San Leandro, Alameda County.

Dear Mr. Stella:

This refers to your letter dated August 31, 2017, received by us via email requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Davis Street at-grade highway-rail crossing (crossing) of the Union Pacific Railroad (UPRR) track in the City of San Leandro (City), Alameda County. The crossing is identified as CPUC Crossing No. 001D-14.70 and DOT No. 749728V.

The existing configuration consists of a single track crossing over a four lane roadway with two sidewalks, raised curb medians, two road-side mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices and two median mounted Commission Standard 9 warning devices.

14 passenger trains and 12 freight trains operate per day at a maximum speed of 79 mph over the crossing. The average daily traffic at the crossing is 33,000 vehicles.

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

- Installation of detectable warning strips within the public sidewalks in all four quadrants;
- Installation of two new Commission Standard 8 (flashing light signal assembly) warning devices, one each in the northeast and southwest quadrants;
- Correction of uneven surfacing at the rail crossing, using hot mix asphalt repaving; and
- Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including R8-8 "DO NOT STOP ON THE TRACKS" and R15-8 "LOOK" signs.

The Commission's Rail Crossings and Engineering Branch (RCEB) staff has investigated the request by the City and finds it adequately addresses compliance and safety. As the City and UPRR (Parties) are in agreement as to the design and apportionments of the cost under the provisions of GO 88-B, the City may proceed with the improvements as described in its request letter and

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attachments, and summarized above. The City must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

UPRR 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 Pubic 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, UPRR 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.

At the conclusion of the project, UPRR should submit an updated electronic inventory form (Form F6180.71) to the Federal Railroad Administration, 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. The Commission requests a concurrent copy of the updated inventory form be submitted to reeb@cpuc.ca.gov.

If you have any questions, please contact Sia Mozaffari at (415) 703-1815 or email at siavash.mozaffari@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: Kevin Yoder, UPRR
Peggy Ygbuhay, UPRR

Keith Cooke, City of San Leandro