PUBLIC UTILITIES COMMISSION

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

July 20, 2017



File Number: XREQ 2017070001 Baumberg Avenue Hayward, Alameda County

Kevin Briggs Acting Assistant City Engineer City of Hayward 777 B Street Hayward, CA 94541

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter the Baumberg Avenue At-Grade Highway-Rail Crossing, CPUC Crossing No. 001L-23.00 and DOT No. 749913P in the City of Hayward, County of Alameda.

Dear Mr. Briggs:

This refers to your letter received by us via email on June 30, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Baumberg Avenue at-grade highway-rail crossing (crossing) of the Union Pacific Railroad (UPRR) tracks in the City of Hayward (City), County of Alameda. The crossing is identified as CPUC Crossing No. 001L-23.00 and DOT No. 749913P.

The existing configuration consists of a double-track crossing over a two lane roadway with no sidewalks and two Commission Standard 9 (flashing light signal assembly with automatic gate) warning devices.

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

- Increasing the number of lanes from two lanes to three with two lanes going northbound and one lane going south;
- Relocating the Commission Standard 9 active warning device in the southeast quadrant and increasing the gate length to 28 feet;
- Replacing the concrete panel crossing surface;
- Removing existing guard rail posts;
- Installing a new Commission Standard 8 (flashing light signal assembly) for pedestrians in the northeast quadrant;
- Installing Americans with Disabilities Act compliant detectable warning strips in the northeast and southeast quadrants;
- Installing a ramp per California Department of Transportation (Caltrans) RSP A88A;
- Installing a sidewalk for pedestrians through the east side of the crossing; and
- Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings.

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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 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.

All Parties shall comply with all applicable rules, including other Commission General Orders and the latest version of the CAMUTCD. Temporary traffic controls shall be in compliance with the latest version of the CAMUTCD and detour plans as agreed to by the Parties.

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, the City 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 reeb@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. 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.

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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: Alex Tat, City

Morad Fakhrai, City Kevin Yoder, UPRR