

## PUBLIC UTILITIES COMMISSION

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



August 9, 2021

File Number: XREQ2021070006  
Shasta Street  
City of Redding, County of Shasta

Shelby Nadin  
Traffic Operations Manager  
City of Redding  
777 Cypress Avenue  
Redding, CA 96001

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the Shasta Street At-Grade Highway-Rail Crossing, CPUC Crossing No. 001C-258.40 and DOT Crossing No. 750513T, in the City of Redding, County of Shasta.**

Dear Ms. Nadin:

This refers to your letter dated May 27, 2021, received by us on July 12, 2021, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Shasta Street at-grade highway-rail crossing (crossing) of the Union Pacific Railroad Company (UPRR) tracks, in the City of Redding (City), County of Shasta. The crossing is identified as CPUC Crossing No. 001C-258.40 and DOT Crossing No. 750513T.

The triple-track crossing is equipped with two Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. The tracks are aligned in a northwesterly-southeasterly direction. Shasta Street is a four-lane road running in the east-west direction. The UPRR operates seven freight trains per day at a maximum speed of 45 miles per hour and Amtrak operates two passenger trains at a maximum speed of 45 miles per hour through the crossing. The average daily vehicle traffic across the crossing is 10,139.

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

- Installing sidewalk in all quadrants.
- Installing curb and gutter in all quadrants.
- Installing Americans with Disabilities Act compliant detectable warning strips in all quadrants.
- Milling and overlaying the approach to the tracks.
- Installing two Commission Standard 8 (flashing light signal assembly) warning devices, one each in the northwest and southeast quadrants.
- Replacing the two Commission Standard 9 warning devices in the northeast and southwest quadrants with Commission Standard 9-A (Commission Standard 9 and additional flashing light signals over the roadway on a cantilevered arm) warning devices.

- Installing a new concrete panel crossing surface, extending 3 feet beyond back of sidewalk.
- Applying the California Manual on Uniform Traffic Control Devices (CAMUTCD) compliant signage and pavement markings, including W10-4, and “RXR” and railroad limit pavement markings.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request by the City and finds it adequately addresses compliance and safety. As UPRR and the City (Parties) agree to the design and apportionments of the cost under the provisions of GO 88-B, the City may proceed with the alterations as described in its request letter and attachments and summarized above. The City must complete all of the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

UPRR must ensure that Emergency Notification System signs are installed to comply with Title 49 Code of Federal Regulations, Section 234.309.

The City shall provide temporary traffic controls in compliance with Section 8A.08, Temporary Traffic Control Zones of the 2014 CAMUTCD, published by the California Department of Transportation.

All Parties shall comply with all applicable rules, including Commission General Orders and the latest version of the CAMUTCD.

This project is categorically exempt from the requirements of the California Environment Quality Act of 1970, as amended [California Public Resources Code 21084].

At the conclusion of the project, UPRR must submit an updated electronic inventory form (Form F6180.71) to the Federal Railroad Administration reflecting the changes. The Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov). 49 CFR 234 Section 234.409 requires each primary operating railroad to submit periodic crossing inventory updates a minimum of once every three years.

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 can be obtained at the Commission’s website at <http://www.cpuc.ca.gov/crossings>. This report may be submitted electronically to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

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 RCEB, 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, RCEB may reevaluate the crossing prior to granting an extension.

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If you have any questions, please contact Daniellia Fristoe at (916) 217-6829 or email at [daniellia.fristoe@cpuc.ca.gov](mailto:daniellia.fristoe@cpuc.ca.gov).

Sincerely,



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

Cc:

Peggy Ygbuhay, UPRR  
Bree Arnett, CPUC  
Carlo Ruiz, Caltrans