

## PUBLIC UTILITIES COMMISSION

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



February 6, 2018

File Number: XREQ 2017120006  
SR 113 First Street  
City of Dixon, Solano County

Deborah Barr  
Assistant Civil Engineer  
City of Dixon  
600 East A Street  
Dixon, CA 95620

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the SR 113 First Street At-Grade Highway-Rail Crossing, CPUC Crossing No. 001A-67.60 and DOT No. 751250K, in the City of Dixon, Solano County.**

Dear Ms. Barr:

This refers to your letter dated June 20, 2017, received by us on December 21, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission or CPUC) General Order (GO) 88-B, to modify the SR 113 First Street at-grade highway-rail crossing (crossing) in the City of Dixon (City), Solano County. The crossing is identified as CPUC Crossing No. 001A-67.60 and Department of Transportation (DOT) No. 751250K. The tracks are owned by the Union Pacific Railroad Company (UPRR).

SR 113 First Street is a two lane roadway traveling in the north/south direction. The double track crossing is equipped with two Commission Standard 9 (flashing light signal assembly with automatic gate) warning devices, two Commission Standard 8 (flashing light signal assembly), two W10-1 and two W48 (CA) advance warning signs. At the crossing, UPRR operates approximately twelve freight trains daily at a maximum speed of 70 MPH and Amtrak operates approximately thirty-six passenger trains daily at a maximum speed of 79 MPH. The average daily traffic on SR 113 First Street Road is 11,440 vehicles.

The City's proposal to modify the crossing shall consist of the following alterations as indicated in its request letter and/or shown on its plans:

- Installing new concrete sidewalks in all four quadrants with Americans with Disabilities Act compliant detectable warning surfaces;
- Reconstructing three driveways in the northwest, southwest and southeast quadrants;
- Installing new detector loops;
- Replacing the two CPUC Standard 9 warning devices with new Commission Standard 9 warning devices;
- Replacing the two CPUC Standard 8 warning devices with two Commission Standard 9-E (flashing light signal assembly with automatic gate installed on the departure side of the at-grade crossing, also known as an exit gate) warning devices;
- Restriping median islands;

- Installing additional concrete panels to extend three feet beyond sidewalk for each track; and
- Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including W10-1 and two W10-12 skewed crossing advance warning signs, and “RXR” and railroad limit pavement markings.

The Rail Crossings and Engineering Branch (RCEB) investigated the request by the City and finds it adequately addresses compliance and safety. As the City and UPRR 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 alternations 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.

The City shall provide temporary traffic controls 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 GOs and the CA MUTCD. This project is statutory 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 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 re-evaluate 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 title *Report of Changes at Highway Grade Crossings and Separation*. 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](mailto:rceb@cpuc.ca.gov).

At the conclusion of the project, the UPRR 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. Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

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If you have any questions, please contact Daniellia Fristoe at (916) 928-2108 or [daniellia.fristoe@cpuc.ca.gov](mailto:daniellia.fristoe@cpuc.ca.gov).

Sincerely,



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

CC:

Kevin Yoder, UPRR  
Bree Arnett, CPUC

