

PUBLIC UTILITIES COMMISSION

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



July 25, 2017

File Number: XREQ 2017060009
Chadbourne Road
City of Fairfield, Solano County

Julie Lucido
Assistant Public Works Director/City Engineer
City of Fairfield
1000 Webster Street
Fairfield, CA 94533

SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter the Chadbourne Road At-Grade Highway-Rail Crossing, CPUC Crossing No. 108AA-51.30 and DOT No. 751303G, in the City of Fairfield, Solano County.

Dear Ms. Lucido:

This refers to your letter dated June 13, 2017, received by us on June 14, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission or CPUC) General Order (GO) 88-B, to modify the Chadbourne Road at-grade highway-rail crossing (crossing) in the City of Fairfield (City), Solano County. The crossing is identified as CPUC Crossing No. 108AA-51.30 and Department of Transportation (DOT) No. 751303G. The track is owned by the Union Pacific Railroad (UPRR). California Northern Railroad (CFNR) has the operating rights over the track.

The crossing is a two lane roadway traveling in the north/south direction near Cordelia Road. The crossing is equipped with two Commission Standard 1-R (crossbuck sign on post) warning devices and one W10-1 advanced warning sign. At the crossing, CFNR operates approximately six freight trains daily at a maximum train speed of 10 MPH. The average daily traffic on Chadbourne Road is 290 vehicles.

The City will be implementing the crossing alteration due to the proposed development of the parcel northwest of the crossing near the intersection of Cordelia Road and Chadbourne Road. Accordingly, the City performed a corner sight distance calculation proving that there is adequate visibility of an approaching train from southbound Chadbourne Road.

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:

- Install two yield signs (R1-2) on the existing Commission Standard 1-R crossbuck signs;
- Install street lighting; and
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including W10-1 and W13-1P (15 MPH) speed limit advisory advance warning signs, and "RXR" and railroad limit pavement markings as shown on plans.

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

CFNR 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.

At the conclusion of the project, the CFNR 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.

Julie Lucido
XREQ 2017060009
July 25, 2017
Page 3 of 3

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

Sincerely,



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

CC:

George Hicks, City
Kirk Bedford, CFNR
Kevin Yoder, UPRR

