

## PUBLIC UTILITIES COMMISSION

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



August 5, 2016

File Number: XREQ 2016070008

Diana Ayon, P.E.  
Project Manager  
City of Woodland  
300 First Street  
Woodland, CA 95695

**SENT VIA E-MAIL**

**Re: General Order 88-B Request for Authority to Alter the Kentucky Avenue At-Grade Highway-Rail Crossing, CPUC Crossing No. 108AF-86.00 and DOT No. 750311V in the City of Woodland, County of Yolo**

Dear Ms. Ayon:

This refers to your letter dated June 30, 2016, received by us on July 26, 2016, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Kentucky Avenue at-grade highway-rail crossing (crossing) of Union Pacific Railroad Company (UPRR) track in the City of Woodland (City). The crossing is identified as CPUC Crossing No. 108AF-86.00 and DOT No. 750311V.

The single track crossing is equipped with two curb mounted Commission Standard 9-A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilevered arm) warning devices. The crossing is approximately 30 feet from the signalized intersection of N. East Street and Kentucky Avenue. California Northern Railroad (CFNR) runs approximately two freight trains per day at a maximum speed of 20 mph over the crossing. CFNR is a subsidiary of Genesee & Wyoming (G&W). The average daily traffic on Kentucky Avenue is 10,613 vehicles.

The proposed alterations as indicated in the request letter and/or shown in the attachments shall consist of:

- Widening Kentucky Avenue from three lanes to five lanes, including 6 foot bike lanes and 2 foot bike lane buffers;
- Installing precast concrete crossing panels for the mainline track;
- Constructing a 10 feet in width and approximate 110-feet in length non-mountable raised median on the west side of the crossing;
- Constructing a 10 feet in width and approximate 35-feet in length non-mountable raised median on the east side of the crossing;
- Installing a median mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) for each vehicular approach to the crossing;
- Installing 6 foot wide concrete sidewalks separated from the roadway by landscape strips across the tracks on both sides of Kentucky Avenue;
- Installing Americans with Disabilities Act (ADA) compliant detectable warning strips on all sidewalk approaches, located a minimum of 12 feet from the centerline of the track;

- Reconfiguring the traffic signals at the intersection of N. East Street and Kentucky Avenue to accommodate the new roadway design.

The existing pre-emption connection between the crossing warning devices and the intersection traffic signals will be maintained as is when the project is completed.

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

UPRR must ensure that Emergency Notification Signs are installed to comply with CFR 234.309.

Temporary traffic controls shall be provided in compliance with Section 8A.08, Temporary Traffic Control Zones, of the California Manual on Uniform Traffic Control Devices (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 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. 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, the RCEB may reevaluate the crossing prior to granting an extension.

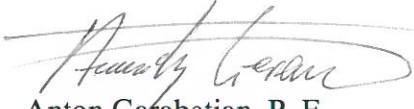
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G. Form G requirements and forms can be obtained at the Commission web site Form G page at <http://www.cpuc.ca.gov/Crossings> . This report may be submitted electronically to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov) as outlined on the web page.

At the conclusion of the project, UPRR should 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.

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If you have any questions, please contact David Stewart at (916) 928-2515 or [atm@cpuc.ca.gov](mailto:atm@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)

C: Chris Keckeisen, UPRR  
Kirk Bedford, G&W  
Paul Navazio, City of Woodland

