

PUBLIC UTILITIES COMMISSION

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



August 20, 2014

File Number: XREQ 2014080001

Fernando Ulloa
Senior Civil Engineer
City of Manteca
1001 W. Center Street
Manteca, CA 95337

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter the Louise Avenue At-Grade Highway-Rail Crossing, CPUC Crossing No. 001B-95.00 and DOT No. 752446H in the City of Manteca, County of San Joaquin.

Dear Mr. Ulloa:

This refers to your letter dated July 28, 2014, received by us on July 29, 2014, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Louise Avenue at-grade highway-rail crossing (crossing) of Union Pacific Railroad Company (UPRR) track in the City of Manteca (City), San Joaquin County. The crossing is identified as CPUC Crossing No. 001B-95.00 and DOT No. 752446H.

The single track skewed crossing is equipped with two curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. UPRR runs approximately 20 freight trains per day at a maximum speed of 60 mph over the crossing. The average daily traffic on Louise Avenue is 15,035 vehicles.

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

- Removing the two existing curb mounted Commission Standard 9 warning devices;
- Installing 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 for each vehicular approach to crossing;
- Installing two median mounted Commission Standard 9 warning devices for each vehicular approach to crossing;
- Installing precast concrete (PCC) crossing panels for the mainline track;
- Installing a 12-foot in width and 1,050-feet in length PCC median on the west side of the crossing;
- Installing a 12-foot in width and 300-feet in length PCC median on the east side of the crossing;
- Constructing curb, gutter and Americans with Disabilities Act (ADA) compliant PCC sidewalks in the all four quadrants of the crossing;
- Installing ADA compliant detectable warning strips on all sidewalk approaches, located a minimum of 12 feet from the centerline of the track; and

- Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including W10-1, and W48(CA) advance warning signs, RXR and railroad limit pavement markings striping as shown on plans.

Commission's Rail Crossing Safety Section (RCSS) staff has investigated the City's request, and finds it adequately addresses compliance and safety. As UPRR 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 also 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 CA MUTCD, 2012 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 RCSS may reevaluate the crossing prior to granting an extension.

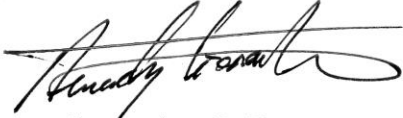
Within 30 days after completion of this project, the City shall notify RCSS that the authorized work is completed, by submitting a completed Commission Standard Form G. Form G requirements and forms can be obtained at the Commission web site Form G page at <http://www.cpuc.ca.gov/PUC/safety/Rail/Crossings/formg.htm>. This report may be submitted electronically to rces@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 to the FRA, reflecting the changes. Commission requests a concurrent copy of the updated inventory form be submitted to rces@cpuc.ca.gov.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Anton Garabetian". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

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

(SENT VIA E-MAIL)

C: Peggy Ygbuhay, UPRR
Mark Houghton, City of Manteca

