

PUBLIC UTILITIES COMMISSION

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



September 30, 2014

File Number: XREQ 2014090009

Frederic Clark
Community Development Director
City of Manteca
1001 W. Center Street
Manteca, CA 95337

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter Austin Road At-Grade Highway-Rail Crossing, CPUC Crossing No. 001B-99.50 and DOT No. 752434N in the City of Manteca, County of San Joaquin.

Dear Mr. Clark:

This refers to your letter dated September 11, 2014, received by us on September 16, 2014, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Austin Road 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-99.50 and DOT No. 752434N.

The single track skewed crossing is approximately 75 feet south of the four-way STOP sign controlled intersection of Austin Road and Moffat Boulevard and 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 70 mph over the crossing. The average daily traffic on Austin Road is 2,350 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 new traffic signals at the intersection of Austin Road and Moffat Boulevard;
- Installing two new curb mounted Commission Standard 9 warning devices for both vehicular approaches. The curb mounted device on the northwest quadrant of the crossing to be equipped with two additional set of flashers to address each vehicular approach from the Moffat Boulevard/Austin intersection;
- Provide interconnection of the Moffat Boulevard/Austin Road intersection traffic signals and the crossing warning devices;
- Reconfiguring railroad preemption to be a minimum 20 seconds of warning time plus 18 seconds of calculated advanced preemption for a total of 38 seconds preemption at the crossing;

- Widening Austin Road through the crossing and Moffat Boulevard by approximately 10 feet to improve the turning radii at the intersection with Moffat Boulevard and to allow a new dedicated right turn lane from eastbound Moffat Boulevard onto southbound Austin Road;
- Installing precast concrete crossing panels for the mainline track to widen the crossing from 38 feet to 57 feet;
- Constructing roadway curb and gutter improvements and paving, as shown on plans;
- Constructing non-mountable curbs in front of both warning devices;
- Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including R10-6 "STOP HERE ON RED" signs, W10-1, W10-2, and W10-11a advance warning signs, RXR and railroad limit pavement markings striping as shown on plans.

Commission's Rail Crossing Engineering Branch (RCEB) 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 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/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.

Frederic Clark
XREQ 2014090009
September 30, 2014
Page 3 of 3

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", with a long horizontal flourish extending to the right.

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

(SENT VIA E-MAIL)

C: Peggy Ygbuhay, UPRR

