

PUBLIC UTILITIES COMMISSION

320 W. 4TH STREET, SUITE 500
LOS ANGELES, CA 90013



June 4, 2018

File Number: XREQ 2018050003
Monte Vista Avenue
City of Chino, San Bernardino County

Lupe Camacho
Associate Engineer
City of Chino
13220 Central Avenue
Chino, CA 91710

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter the Monte Vista Avenue At-Grade Highway-Rail Crossing Identified as CPUC Crossing No. 001BAB-521.32-C and DOT Crossing No. 747267G in the City of Chino, San Bernardino County.

Dear Ms. Camacho:

This refers to your letter received by us on May 8, 2018, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Monte Vista Avenue at-grade highway-rail crossing (crossing) of the Union Pacific Railroad (UPRR) Chino Branch track in Chino (City), San Bernardino County. The crossing is identified as CPUC Crossing Number 001BAB-521.32-C and DOT Number 747267G.

The crossing is comprised of one set of tracks and a four lane divided roadway, with two traffic lanes for each direction. The crossing is equipped with two curb-mounted Commission Standard 1-R (Crossbuck sign installed on a retro-reflectorized wood or metal post). Monte Vista Avenue and Edison Avenue form a traffic signal controlled intersection approximately 1000 feet south of the crossing. About 2 UPRR freight trains at a maximum speed of 10 mph operate per day over the spur line. The average daily traffic at the crossing is approximately 7,465 vehicles.

The City, in cooperation with UPRR, proposes the following alterations as indicated in the request letter and/or shown in the attachments:

- Construct 10-foot wide, six-inch high raised medians, approximately 13 feet long south of the tracks and 30 feet long north of the tracks;
- Install one median-mounted Commission Standard 9 (Flashing Light Signal Assembly with Automatic Gate Arm) warning device for southbound vehicular traffic;
- Install one median-mounted Commission Standard 9 warning device for northbound vehicular traffic;
- Install one 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 device in Northwest quadrant;

- Install one curb-mounted Commission Standard 9-A warning device in South East quadrant;
- Install concrete panels along the track to replace existing asphalt crossing surface;
- Install pedestrian barricades on the west side of Monte Vista Avenue for southbound approach to the crossing;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings; including W10-1 advance warning signs, “RXR” and railroad limit pavement markings.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request filed by the City and finds that 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, the improvements as described in your request letter received by us on May 8, 2018, and summarized above, are authorized. All parties shall comply with all applicable rules, including Commission General Orders and the current version of the CA MUTCD, published by the California Department of Transportation. The City and UPRR 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 CFR 234.309.

Temporary traffic controls shall be provided in compliance with current version of the CA MUTCD. Refer to CA MUTCD Section 6G.18 and Figure 6H-46 regarding “Work in the Vicinity of a Grade Crossing.”

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 proposed project 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, RCEB may reevaluate the crossing prior to granting an extension.

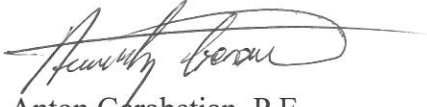
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed by submitting a completed Commission Standard Form G titled *Report of Changes at Highway Grade Crossings and Separations*. Form G requirements and forms can be obtained at the CPUC web site 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, UPRR should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) 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. RCEB requests a concurrent copy of the updated inventory form be submitted to rceb@cpuc.ca.gov.

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If you have any questions, please contact Sergio Licon at (213) 576-7085 or sal@cpuc.ca.gov.

Sincerely,



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

cc: **(SENT VIA E-MAIL)**
Dan Moreno, UPRR
Bree Arnett, CPUC

