

## PUBLIC UTILITIES COMMISSION

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



December 15, 2014

File Number: XREQ 2014120001  
Chestnut Avenue  
City of Santa Ana, Orange County

Mindy Ly  
Senior Civil Engineer  
City of Santa Ana  
20 Civic Center Plaza M-36  
Santa Ana, CA 92702

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Modify the Chestnut Avenue At-Grade Highway-Rail Crossing, Identified as CPUC Crossing No. 001BK-517.40 and DOT No. 761244J, in the City of Santa Ana, Orange County.**

Dear Ms. Ly:

This refers to your letter, received by us on December 3, 2014, requesting authorization, pursuant to California Public Utilities Commission (CPUC / Commission) General Order (GO) 88-B, to modify the Chestnut Avenue at-grade highway-rail crossing (crossing) of the Union Pacific Railroad Company's (UPRR) Santa Ana Industrial Lead tracks in the City of Santa Ana (City), Orange County. The crossing is identified as CPUC Crossing No. 001BK-517.40 and DOT No. 761244J.

The crossing is an east-west oriented roadway with one center left turn lane and one through lane in each direction. Santa Fe Street ends at and forms a T-intersection with Chestnut Avenue east of the crossing. The crossing is equipped with two curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. UPRR operates two freight trains daily with a maximum train speed of 15 MPH.

The City plans to widen Chestnut Avenue west of the crossing to accommodate for a Class II Bike lane on each direction of traffic. In addition, the City proposes the following crossing safety improvements:

- Construct Americans with Disabilities Act (ADA) compliant curb ramp at the southeast quadrant of crossing;
- Install delineators as median barrier on west approach, as shown per plans;
- Install ADA compliant detectable warning tactile strips on all sidewalk approaches;
- Apply red paint on curb to restrict vehicle parking at crossing approaches as shown per plans; and
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) standard signage and pavement markings, as shown per plans.

The Commission's Rail Crossings and Engineering Branch (RCEB) investigated the request by the City and finds it adequately addresses compliance and safety. As City and UPRR 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 received on December 3, 2014, and summarized above are authorized.

Temporary traffic controls shall be provided in compliance with the California Manual on Uniform Traffic Control Devices (CA MUTCD), published by the California Department of Transportation. All parties shall comply with all applicable rules, including Commission GO's, ADA, and CA MUTCD.

UPRR must also ensure that Emergency Notification Systems signs are installed to comply with CFR 234.309.

This project is categorically exempt from the requirements of the California Environment Quality Act of 1970, as amended. [California Pubic Resources Code 21084].

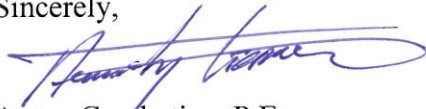
This authorization shall expire if the above conditions are not complied with or if the work is not completed within three years of the date of this letter. Upon written request to RCEB, the time to complete the project may be extended. Any written request for a time extension must include concurrence 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, City and/or UPRR 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 Commission web site Form G page at <http://www.cpuc.ca.gov/PUC/safety/Rail/Crossings/formg>. 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 shall submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, reflecting the changes. Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

If you have any questions, please contact Chi Cheung To at (213) 576-5766 or at [cct@cpuc.ca.gov](mailto:cct@cpuc.ca.gov).

Sincerely,



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

C: (SENT VIA EMAIL)  
Chris Keckeisen, UPRR  
Jose Gilbert Castillo, City of Santa Ana