

## PUBLIC UTILITIES COMMISSION

320 W 4th Street, Suite 500  
Orange, CA 90013



May 30, 2017

File Number: XREQ 2017050006  
Batavia Street  
City of Industry, County of Orange

Eduardo Lopez  
Associate Civil Engineer  
City of Orange  
300 East Chapman Avenue  
Orange, CA 92866

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the Batavia Street At-Grade Highway-Rail Crossing, CPUC Crossing Number 001BM-516.15-C and DOT Number 761658K in the City and County of Orange**

Dear Mr. Lopez:

This refers to your letter, received by us on May 15, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the Batavia Street highway-rail at-grade crossing (crossing) of Union Pacific Railroad (UPRR) Los Nieto Subdivision Tustin Industrial Lead track, in the City of Orange (City), County of Orange. The crossing is identified as CPUC Crossing No. 001BM-516.15-C and DOT No. 761658K.

The crossing consists of a single track and a north-south roadway with two through lanes and one bike lane in each direction. The crossing is equipped with two median-mounted and two curb-mounted Commission Standard 8 (flashing light signal assembly) warning devices. UPRR operates two freight trains for a total of four movements daily over the crossing with a maximum speed of ten miles per hour. The average daily traffic at Batavia Street is approximately 13,700 vehicles.

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

- Construct Americans with Disabilities Act (ADA) compliant sidewalk and install detectable warning tactile strips at the northeast and southeast quadrants of the crossing;
- Install concrete panels and reconstruct the transition from the crossing surface to the sidewalk on the east side of the crossing;
- Install an ADA compliant driveway at the northeast quadrant of the crossing;
- Install solid white edge lines to delineate pedestrian pathways;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) standard signage and pavement markings.

The Commission's Rail Crossings and Engineering Branch (RCEB) investigated the request by the City and finds that it adequately addresses compliance and safety. As the 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 letter received on May 15, 2017, and summarized above, are authorized. All parties shall comply with all applicable rules, including Commission GOs

and the current version of CA MUTCD, published by California Department of Transportation. The City must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

Temporary traffic controls shall be provided in compliance with current version of the CA MUTCD.

UPRR must 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 Environmental Quality Act of 1970, as amended. [California Public Resources Code §21084].

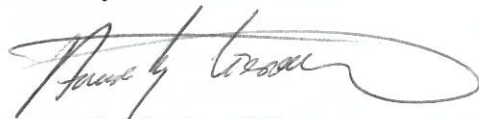
This authorization shall expire if the above conditions are not complied with, or if the work is not completed, within three years of the date of this letter. Upon written request to RCEB, the time to complete the project may be extended. Any written request for a time extension must include concurrence letters by involved parties in support of the time extension. If an extension is requested, RCEB may 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 title *Report of Changes at Highway Grade Crossings and Separation*. 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](mailto:rceb@cpuc.ca.gov) as outlined on the web page.

At the conclusion of the project, UPRR should electronically 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. 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 [cct@cpuc.ca.gov](mailto:cct@cpuc.ca.gov) .

Sincerely,



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

C: (SENT VIA EMAIL)  
Frank Sun, County of Orange  
Daniel Moreno, UPRR