

PUBLIC UTILITIES COMMISSION

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



October 10, 2018

File Number: XREQ 2012090012 TE2 (G.12-09-009)
Wilmington Avenue
City of Carson, County of Los Angeles

Gilbert Marquez
City Engineer
City of Carson – City Hall
701 East Carson Street
Carson, CA 90749

SENT VIA EMAIL

Re: Second Time Extension Request for XREQ 2012090012 (G.12-09-009) to Modify Wilmington Avenue Highway-Rail Crossing, Identified as CPUC No. 001BBM-499.92-C and DOT No. 747912B in the City of Carson, County of Los Angeles.

Dear Mr. Marquez:

This refers to your letter, dated September 27, 2018, received by us on October 4, 2018, requesting a second time extension to complete the alterations of the existing Wilmington Avenue at-grade highway-rail crossing (crossing) of the Union Pacific Railroad Company (UPRR) Wilmington Subdivision track in the City of Carson (City), County of Los Angeles. The crossing is identified as CPUC No. 001BBM-499.92-C, and DOT No. 747912B.

The California Public Utilities Commission (CPUC/Commission) granted the original authorization on September 26, 2012. The Commission granted a three-year time extension in 2015. The crossing construction is underway and is delayed due to project coordination in traffic signal interconnection. In addition to the items approved in the original authorization XREQ 2012090012 (G.12-09-009), City requests additional time to complete construction and proposes the following modifications to the crossing after meetings with Commission's Rail Crossings and Engineering Branch (RCEB) staff, California Department of Transportation (Caltrans) and UPRR:

- Remove queue detection loops at the northeast and southwest quadrants of the crossing;
- Install no right turn R3-1 train activated blank-out signs and implement "Limited Service" operation at the I-405 SB on/off-ramp intersection during preemption dwell time;
- Install supervisory, advance and simultaneous preemption, gate down confirmation and traffic signal health circuits between traffic signal cabinet and UPRR signal bungalow;
- Construct Americans with Disabilities Act (ADA) compliant sidewalks and install detectable warning tactile strips on all sidewalk approaches of the crossing;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including W10-1 and W10-2R advance warning signs, R10-11 "NO TURN ON RED" signs, "WAIT HERE" signs, and "RXR" and railroad limit pavement markings as shown on the plans.

RCEB investigated the request by the City and finds that it adequately addresses compliance and safety. As the City, Caltrans, and UPRR are in agreement to the requested time extension, the improvements as described in your request letter, and as summarized above, are authorized. City may continue with the crossing modifications with a one-year time extension. This authorization shall expire on September 26, 2019. All parties must complete all the proposed alterations mentioned above for RCEB to consider this General Order (GO) 88-B application closed.

All parties shall comply with all applicable rules, including Commission GOs and the current version of the CA MUTCD, published by Caltrans. 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."

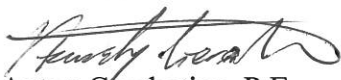
The following requirement pertains to this authorization: UPRR will operate with a "Stop and Proceed" procedure through this crossing for the safety of the public, train operators and train operations. UPRR must ensure that Emergency Notification Systems signs are installed to comply with CFR 234.309.

Within 30 days after completion of this project, City, Caltrans and/or UPRR shall notify RCEB that the authorized work is completed, by submitting a Commission Standard Form G titled *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the Commission web site Form G page at <http://www.cpuc.ca.gov/crossings>. This report may be submitted electronically to 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.

In all other respects, the original authorization for improvements remains in full force and effect. Should the work not be completed by September 26, 2019, RCEB will require a new GO 88-B application for the crossing modifications. If you have any questions, please contact Chi Cheung To at (213) 576-5766 or at cct@cpuc.ca.gov.

Sincerely,



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

CC: Raymond Velasco, City of Carson
Daniel Moreno, UPRR
Hamid Toossi, Caltrans