

## PUBLIC UTILITIES COMMISSION

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



January 10, 2018

File Number: XREQ 2018010001  
Eucalyptus Avenue  
City of Hawthorne, County of Los Angeles

Daniel Moreno  
Manager Industry and Public Projects  
Union Pacific Railroad  
2015 South Willow Avenue  
Bloomington, CA 92316

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the Eucalyptus Avenue At-Grade Highway-Rail Crossing, CPUC Crossing Number 001BBF-497.89 and DOT Number 760601F in the City of Hawthorne, County of Los Angeles**

Dear Mr. Moreno:

This refers to your letter, dated December 5, 2017, received by us on December 7, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the Eucalyptus Avenue highway-rail at-grade crossing (crossing) of the Union Pacific Railroad (UPRR) Wilmington Subdivision El Segundo Industrial Lead track, in the City of Hawthorne (City), County of Los Angeles. The crossing is identified as CPUC Crossing No. 001BBF-497.89 and DOT No. 760601F.

The crossing consists of a single track and a two-lane, north-south roadway with one lane in each direction. There are sidewalks on both sides along Eucalyptus Avenue. The crossing is equipped with a Commission Standard 1R (crossbuck sign on a post) warning device on the north approach and a historic Commission Standard 3 (Wigwag - side of street installation) and a Standard 1R warning devices on the south approach. UPRR operates approximately two freight trains daily with a maximum speed of 10 miles per hour. The average daily traffic at Eucalyptus Avenue is approximately 2,050 vehicles.

UPRR proposes the following alterations as indicated in the request letter and/or shown in the attachments:

- Remove Commission Standard 3 warning device;
- Install one curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate) warning device at the southeast quadrant of the crossing;
- Install one curb-mounted Commission Standard 9 warning device at the northwest quadrant of the crossing;
- Install Americans with Disabilities Act compliant detectable warning tactile strip on sidewalk approach on the each quadrant of the crossing;
- Install red curb paint at the southeast and northwest quadrants of the crossing;

- Install concrete panels and reconstruct crossing surface-sidewalk transition for north sidewalk;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1 signs; “RXR,” and railroad limit pavement markings.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request by UPRR 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 dated December 5, 2017, and summarized above, are authorized. All parties shall comply with all applicable rules, including Commission GOs and the current version of the CA MUTCD, published by the California Department of Transportation. UPRR 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. Refer to CA MUTCD Section 6G.18 and Figure 6H-46 regarding “Work in the Vicinity of a Grade Crossing.”

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, UPRR 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.

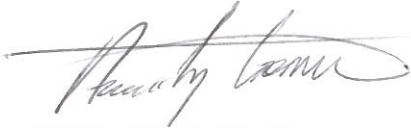
At the conclusion of the project, UPRR should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, reflecting the changes. 49 CFR 234 Section 234.409 requires the railroads to submit periodic crossing inventory updates a minimum of once every three years. Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).



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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,

A handwritten signature in black ink, appearing to read "Anton Garabetian". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

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

C: **(SENT VIA EMAIL)**  
Alan Leung, City of Hawthorne

