

## PUBLIC UTILITIES COMMISSION

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



October 26, 2017

File Number: XREQ 2017100011  
Lemon Street  
City of Anaheim, County of Orange

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 Lemon Street At-Grade Highway-Rail Crossing, CPUC Crossing Number 001BK-510.10 and DOT Number 761149N in the City of Anaheim, County of Orange**

Dear Mr. Moreno:

This refers to your letter, dated September 15, 2017, received by us on October 5, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the Lemon Street highway-rail at-grade crossing (crossing) of the Union Pacific Railroad (UPRR) Los Nieto Subdivision Santa Ana Industrial Lead track, in the City of Anaheim (City), County of Orange. The crossing is identified as CPUC Crossing No. 001BK-510.10 and DOT No. 761149N.

Santa Ana Street is an east-west roadway with one through lane in each direction and a two-way center turn-lane. Lemon Street is a north-south roadway with one through lane in each direction. The track is constructed within the two-way center turn lanes along Santa Ana Street and runs through the middle of the Santa Ana/Lemon Street intersection (crossing). The intersection is stop-sign controlled on all four legs and there is a historic Commission Standard 3 (Wigwag - side of street installation) warning device at the southwest quadrant of the crossing. UPRR operates approximately two freight trains daily with a maximum speed of ten miles per hour. The average daily traffic at Lemon Street is approximately 1,200 vehicles.

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

- Remove the Commission Standard 3 warning device;
- Install one curb-mounted Commission Standard 8 (flashing light signal assembly) warning device at the southeast quadrant of the crossing;
- Install one curb-mounted Commission Standard 8 warning device at the northwest quadrant of the crossing;
- Construct Americans with Disabilities Act compliant concrete sidewalk at the northeast quadrant of the crossing;
- Install crossing signal bungalow at the northeast quadrant of the crossing;
- Paint the curb red at the southeast and northwest quadrants of the crossing;

- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1 signs; as well as “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 September 15, 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.

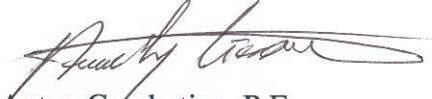
Within 30 days after completion of this project, UPRR shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the CPUC web site Form 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,



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

C: **(SENT VIA EMAIL)**  
Carlo Castellanos, City of Anaheim

