

PUBLIC UTILITIES COMMISSION

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



October 23, 2019

File Numbers: XREQ 2019100002

XREQ 2019100004

City of Los Angeles, County of Los Angeles

Sandra Herrera
Transportation Engineer
City of Los Angeles – Department of Transportation
100 South Main Street, 9th Floor
Los Angeles, CA 90012

SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter the Imperial Highway and San Pedro Street At-Grade Highway-Rail Crossings in the City of Los Angeles, County of Los Angeles

Dear Ms. Herrera:

This refers to your letters, dated and received by us on September 26, 2019, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify two highway-rail at-grade crossings (crossings), identified in the table below, of the Union Pacific Railroad (UPRR) Wilmington Subdivision El Segundo Industrial Lead track, in the City of Los Angeles (City), County of Los Angeles.

Crossings Identification Information

File Nos.	CPUC Crossing Nos.	DOT Nos.	Crossings
XREQ 2019100002	001BBG-492.54	760562S	Imperial Highway
XREQ 2019100004	001BBG-492.58	760563Y	San Pedro Street

The two single-track crossings are located on the east and south legs of the Imperial Highway/San Pedro Street intersection (intersection). The Imperial Highway crossing is equipped with two curb-mounted and two median-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm). San Pedro Street crossing is equipped with two Commission Standard 9A (Commission Standard 9 with additional flashing light signals over the roadway on a cantilevered arm) warning devices. UPRR operates two freight trains daily with a maximum speed of ten miles per hour over this rail line. The average daily traffic at Imperial Highway and San Pedro Street are approximately 27,850 and 9,200 vehicles respectively.

The City, with the cooperation from UPRR, proposes crossing improvements at these two crossings. These improvements were discussed in greater detail and shown in plans submitted with City's requests:

Imperial Highway

- Remove curb-mounted Commission Standard 9 warning devices on the northeast and southwest quadrants of the crossing;

- Install curb-mounted Commission Standard 9A warning devices on the northeast and southwest quadrants of the crossing;
- Install new traffic signal systems with pre-signal for westbound traffic;
- Modify railroad circuitry to accommodate for advance preemption time;
- Construct Americans with Disabilities Act (ADA) compliant sidewalks and install detectable warning surfaces on sidewalk approaches of the crossing;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1, W10-2, R8-8 “DO NOT STOP ON TRACKS,” and “WAIT HERE,” “RXR,” and railroad limit pavement markings.

San Pedro Street

- Install curb-mounted Commission Standard 9E (Commission Standard 9 installed on the departure side of the at-grade crossing, also known as an exit gate) warning devices on the northeast and southwest quadrants of the crossing;
- Install Commission Standard 8 (flashing light signal assembly) at the northeast quadrant sidewalk approach;
- Install auxiliary flashers for turning vehicles on the south approach;
- Install Exit Gate Management System and vehicle detection loops;
- Install center median delineation on the crossing approaches;
- Construct ADA compliant sidewalks and install detectable warning surfaces on sidewalk approaches of the crossing;
- Construct ADA compliant wheelchair access ramps on southwest corner of the intersection;
- Apply CA MUTCD compliant signage, including W10-1, W10-2, R3-1 “NO RIGHT TURN,” train-activated light emitting diode (LED) blank-out signs, R8-8 “DO NOT STOP ON TRACKS,” and “KEEP CLEAR,” “RXR,” and railroad limit 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 received on September 26, 2019, and summarized above, are authorized. All parties shall comply with all applicable rules, including Commission General Orders and the current version of the CA MUTCD, published by the Caltrans. City and UPRR must complete all proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

Temporary traffic controls shall be provided in compliance with 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 approved herein 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

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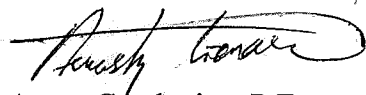
include concurrence letters by involved parties in support of the time extension. If an extension is requested, RCEB may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, the City and/or 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 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.

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

Sincerely,



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

C: **(SENT VIA EMAIL)**
Peggy Ygbuhay, UPRR

