

## PUBLIC UTILITIES COMMISSION

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



October 3, 2017

File Number: XREQ 2017090002  
Western Avenue  
City of Stanton, County of Orange

Allan Rigg  
Director of Public Works/ City Engineer  
City of Stanton  
7800 Katella Avenue  
Stanton, CA 90680

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the Western Avenue At-Grade Highway-Rail Crossing, CPUC Crossing Number 001BBA-514.53-C and DOT Number 748061K in the City of Stanton, County of Orange**

Dear Mr. Rigg:

This refers to your letter, dated August 14, 2017, received by us on September 1, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the Western Avenue highway-rail at-grade crossing (crossing) of the Union Pacific Railroad (UPRR) Los Nieto Subdivision Stanton Industrial Lead track, in the City of Stanton (City), County of Orange. The crossing is identified as CPUC Crossing No. 001BBA-514.53-C and DOT No. 748061K.

The crossing consists of one track and a four-lane, north-south roadway with two through lanes in each direction and a two-way center turn lane in between. The intersection of Thunderbird Lane and Western Avenue is approximately 150 feet north of the crossing. The crossing is equipped with two curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. UPRR operates approximately one freight train daily, with a maximum speed of 10 miles per hour. The average daily traffic at Western Avenue is approximately 20,000 vehicles.

The City of Stanton plans to develop the Stanton Central Park northeast of the crossing. Specifically, the Thunderbird Lane/Western Avenue intersection will be signalized. With the cooperation with UPRR, the City plans the following alterations at the crossing and as shown per plan:

- Install new traffic signal at the intersection interconnecting to the railroad with simultaneous preemption;
- Construct eight inch high by 10-foot wide raised center medians, approximately 40 foot long north and south of the track;
- Install two median-mounted Commission Standard 8 (flashing light signal assembly) warning devices;
- Construct Americans with Disabilities Act (ADA) compliant curb ramps for crosswalk approaches of the intersections;
- Install ADA compliant detectable warning tactile strips on sidewalk approaches of the crossing;

- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1, R8-8 “DO NOT STOP ON TRACK,” R9-3 “NO PEDESTRIAN CROSSING,” and R9-3b “USE CROSSWALK,” R3-1 “NO RIGHT TURN,” R3-2 “NO LEFT TURN,” train activated blank-out signs; “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 dated on August 14, 2017, 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 California Department of Transportation. The City must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

The following requirement pertains to this authorization:

- UPRR shall operate with “Stop and Proceed” through this crossing for the safety of the public, train operators and train operations.

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.

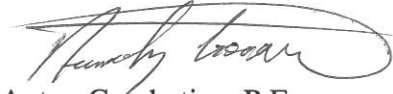
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the CPUC web site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

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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", with a large, sweeping flourish at the end.

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

C: **(SENT VIA EMAIL)**  
Daniel Moreno, UPRR

