

PUBLIC UTILITIES COMMISSION

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



August 27, 2015

File Number: XREQ 2015080002
Brookhurst Street
City of Anaheim, Orange County

David Mori, P.E.
Engineering Manager
City of Anaheim
200 South Anaheim Boulevard, Suite 276
Anaheim, CA 92805

SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter the Brookhurst Street At-Grade Highway-Rail Crossing, Identified as CPUC Crossing No. 001BAA-511.90 and DOT No. 748010A in the City of Anaheim, Orange County.

Dear Mr. Mori:

This refers to your letter, dated June 18, 2015 and received by us on July 31, 2015, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the at-grade highway-rail crossing (crossing) of the Union Pacific Railroad Company (UPRR) Los Nieto Subdivision Stanton Industrial Lead track at Brookhurst Street, in the City of Anaheim (City), Orange County. The crossing is identified as CPUC Crossing No. 001BAA-511.90 and DOT No. 748010A.

Brookhurst Street single-track crossing is a north-south roadway with two through lanes in each direction. Brookhurst Street and West Crestwood Lane intersection is located south of the crossing. The crossing is equipped with one curb-mounted Commission Standard 9-A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilevered arm) and one median-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices for northbound traffic; and one curb-mounted and one median-mounted Commission Standard 9 warning devices for southbound traffic. UPRR operates approximately two freight trains daily with a maximum speed of 10 miles per hour. The average daily traffic at the crossing is approximately 30,500 vehicles.

The City, in cooperation with UPRR, proposes the following alterations at the crossing and as shown on plans:

- Remove the existing crossing surface and three Commission Standard 9 and one Commission Standard 9-A warning devices;
- Install new concrete panel crossing surface for the track and reconstruct the crossing surface-roadway transition;
- Construct roadway curb and gutter improvements and paving, per plans;
- Construct concrete raised medians for both approaches, as shown per plans;
- Widen Brookhurst Street to accommodate three vehicular lanes and a bike lane for each direction through the crossing;

- Install one new curb-mounted Commission Standard 9-A) warning device for the southbound vehicular approach on the northwest quadrant of the crossing with an additional pair of 12-inch light emitting diode (LED) flashing lights mounted on the gate mast for pedestrians;
- Install one new curb-mounted Commission Standard 9-A warning device for the northbound vehicular approach on the southeast quadrant of the crossing with an additional pair of 12-inch light emitting diode (LED) flashing lights mounted on the gate mast for pedestrians;
- Install one new median-mounted Commission Standard 9 warning device for the southbound vehicular approach with 12-inch LED flashing lights on the northwest quadrant of the crossing;
- Install one new median-mounted Commission Standard 9 warning device for the northbound vehicular approach with 12-inch LED flashing lights on the southeast quadrant of the crossing;
- Construct left turn pockets and a median island at the Brookhurst Street and West Crestwood Lane intersection, as shown per plans;
- Construct Americans with Disabilities Act (ADA) compliant concrete sidewalks on both side of the crossing;
- Install ADA complaint detectable warning tactile strips on all sidewalk approaches, as show per plan;
- Replace the existing train detection circuitry to provide constant warning time;
- Install a new signal house for railroad equipment;
- Relocate the existing utility lines, per plans; and
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) standard signage, including W10-1 and “RXR” pavement markings, as shown per plans.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request by the City and finds 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 letter dated June 18, 2015, and summarized above are authorized.

Temporary traffic controls shall be provided in compliance with the CA MUTCD, published by the California Department of Transportation. All parties shall comply with all applicable rules, including Commission General Orders and CA MUTCD.

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.

David Mori
XREQ 2015080002
August 27, 2015
Page 3 of 3

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/PUC/safety/Rail/Crossings/formg.htm>. This report may be submitted electronically to rceb@cpuc.ca.gov.

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
Safety and Enforcement Division

C: **(SENT VIA EMAIL)**

Jimson Gutierrez, City of Anaheim
Taher Jalai, City of Anaheim
Chris Keckeisen, UPRR

