

PUBLIC UTILITIES COMMISSION

320 W. 4TH STREET, SUITE 500
LOS ANGELES, CA 90013



September 13, 2017

File Number: XREQ 2017080006
Joy Street
City of Corona, Riverside County

Linda Bazmi
Senior Engineer
City of Corona
400 South Vicentia Ave.
Corona, CA 92882

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter the Joy Street At-Grade Highway-Rail Crossing Identified as CPUC Crossing No. 002B-23.83 and DOT Crossing No. 026524L in the City of Corona, Riverside County.

Dear Ms. Bazmi:

This refers to your letter received by us on August 17, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Joy Street at-grade highway-rail crossing (crossing) of the BNSF Railway Company (BNSF) Mainline 2B Subdivision tracks in the City of Corona (City), Riverside County. The crossing is identified as CPUC Crossing Number 002B-23.83 and DOT Number 026524L.

The crossing is comprised of three tracks and a four lane divided roadway, with two traffic lanes for each direction. The crossing is equipped with two 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) warning devices and two median-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. Joy Street and East Grand Boulevard form a traffic signal controlled intersection approximately 500 feet south of the crossing. About 42 BNSF freight trains and 35 Amtrak passenger trains operate per day at a maximum speed of 55 mph over the mainline. The average daily traffic at the crossing is approximately 3,100 vehicles.

The City, in cooperation with BNSF, proposes the following alterations as indicated in the request letter and/or shown in the attachments:

- Install storm drain under the east side of Joy Street through the crossing;
- Close the east side of Joy Street for construction and make the west side of Joy street one lane in each direction per traffic control plans;
- Rotate southern median-mounted Standard 9 warning device for existing northbound lane 180 degrees to address the proposed north bound traffic on west side of Joy St;
- Install detectable warning strips on both sidewalk approaches to the crossing on the east side of Joy Street;

- Install pedestrian barricades on the west side of Joy Street on both approaches to the crossing to prevent pedestrian movement across the tracks, and;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings; including W10-1 advance warning signs, “RXR” and railroad limit pavement markings.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request filed by the City and finds that it adequately addresses compliance and safety. As BNSF 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 letter received by us on August 17, 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 and BNSF must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

BNSF must ensure that Emergency Notification Signs are installed to comply with CFR 234.309.

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.”

This project is categorically exempt from the requirements of the California Environment 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 proposed project is not completed, within three years of the date of this letter. Upon written request to this office, 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.

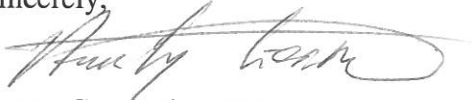
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed by submitting a completed Commission Standard Form G titled *Report of Changes at Highway Grade Crossings and Separations*. Form G requirements and forms can be obtained at the CPUC web site Form G page at <http://www.cpuc.ca.gov/crossings/>. This report may be submitted electronically to rceb@cpuc.ca.gov.

At the conclusion of the project, BNSF should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) 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.

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If you have any questions, please contact Sergio Licon at (213) 576-7085 or sal@cpuc.ca.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Anton Garabetian", written over a horizontal line.

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

cc: **(SENT VIA E-MAIL)**
Jason Sanchez, BNSF
Nelson D. Nelson, City of Corona

