

PUBLIC UTILITIES COMMISSION

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



May 23, 2017

File Number: XREQ 2017040006
Carmenita Road
City of Commerce, County of Los Angeles

Noe Negrete
Director of Public Works
City of Santa Fe Springs
11710 Telegraph Road
Santa Fe Springs, CA 90670

SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter the Carmenita Road At-Grade Highway-Rail Crossing, CPUC Crossing Number 002-157.60-C and DOT Number 027836X in the City of Santa Fe Springs, County of Los Angeles

Dear Mr. Negrete:

This refers to your letter, dated February 21, 2017, received by us on April 18, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the Carmenita Road highway-rail at-grade crossing (crossing) of the BNSF Railway Company (BNSF) San Bernardino Subdivision spur track, in the City of Santa Fe Springs (City), County of Los Angeles (County). The crossing is identified as CPUC Crossing No. 002-157.60-C and DOT No. 027836X.

The crossing consists of one spur track and a four-lane north-south roadway with a two-way center turn lane. Carmenita Road forms a T-intersection with Cambridge Street at approximately 175 feet north of the crossing. The crossing is equipped with curb-mounted Commission Standard 8A (flashing light signal assembly with additional flashing light signals over the roadway on a cantilevered arm) warning devices for northbound and southbound traffic. BNSF operates approximately two freight trains per week, with a maximum speed of 10 miles per hour. The average daily traffic at Carmenita Road is approximately 30,400 vehicles.

The City plans to signalize the Carmenita Road/Cambridge Street intersection. In addition, the City proposes the following alterations at the intersection and the crossing as shown per plan:

- Install new traffic signal system and railroad circuitry to accommodate for advance preemption time;
- Install left turn phasing for northbound traffic in the intersection;
- Construct eight-inch high raised center medians, approximately 120 feet and 60 feet in length north and south of the track respectively;
- Install Americans with Disabilities Act compliant detectable warning tactile strips on each quadrant of sidewalk approach;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1, W10-4, R8-8 "DO NOT STOP ON TRACK," R9-3 "NO

PEDESTRIAN CROSSING,” and R9-3b “USE CROSSWALK,” R3-1 “NO RIGHT TURN,” symbol 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 BNSF 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 February 21, 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.

Temporary traffic controls shall be provided in compliance with current version of the CA MUTCD.

BNSF 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.

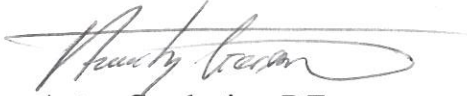
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the CPUC web site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

At the conclusion of the project, BNSF 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.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Anton Garabetian", with a long horizontal flourish extending to the right.

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

C: **(SENT VIA EMAIL)**
Samir M. Khoury, Coory Engineering
Jason Sanchez, BNSF

