

## PUBLIC UTILITIES COMMISSION

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



November 17, 2023

File Number: XREQ 2023110001  
Bay Marina Drive  
City of National City, San Diego County

Stephen Manganiello  
Director of Public Works/City Engineer  
City of National City  
1243 National City Blvd.  
National City, CA 91950

**Re: General Order 88-B Request for Authority to Alter the Bay Marina Drive Rail Crossing**

Dear Stephen Manganiello:

This refers to your letter dated November 14, 2023, received by us on November 16, 2023, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Bay Marina Drive rail crossing (crossing) of the BNSF Railway (BNSF) tracks, in the City of National City (City), County of San Diego. The crossing is identified as CPUC Crossing Number 002-273.20 and DOT Number 026904T.

The crossing is an east-west direction, four-lane roadway that consists of three tracks. The crossing is equipped with two curb-mounted and two median-mounted Commission Standard 9 (Flashing Light Signal Assembly with Automatic Gate Arm) warning devices.

The Commission's Rail Crossings and Engineering Branch (RCEB) reviewed the request by the City. As the City and BNSF agree on the alterations and apportionment of costs under the provisions of GO 88-B, the following alterations as described and specified in the request letter and its attachments are authorized:

- Remove and replace all existing Commission Standard 9 warning devices with new Commission Standard 9 warning devices at BNSF standard placement locations.
- Remove and replace existing BNSF signal house and termination box on the southwest quadrant with new BNSF signal house and termination box in the southeast quadrant.
- Install detectable warning surfaces on sidewalks in the northeast and northwest quadrants.
- Install R9-3 No Pedestrian Crossing signs in the southeast and southwest quadrants, and a pedestrian barricade in the southeast corner of the Bay Marina Drive and Marina Way intersection.
- Increase railroad preemption time for the traffic signal at Bay Marina Drive and Marina Way. The existing condition gives a Total Warning Time of 34 seconds with 0 seconds of Advanced Preemption Time, resulting in a Total Approach Time is 34 seconds. The proposed condition will provide a Green Track Clearance Time of 27 seconds, a Maximum Pedestrian Clearance Time of 22 seconds, an Advanced Preemption Time of 32 seconds and a Total Approach Time of 54 seconds.
- Reconstruct existing medians to be 10 feet wide.
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD)-compliant signage and pavement markings.

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.

This authorization shall expire if the full scope of alterations is not complete within three years of the date of this letter. The City may request a time extension at least 30 days prior to the expiration date. The time extension request shall include evidence of agreement by involved parties. This authorization may be revoked or modified if public convenience, necessity, or safety requires.

This project is categorically exempt from the requirements of the California Environmental Quality Act of 1970, as amended. [California Public Resources Code §21084].

The following requirements pertain to this authorization:

- This authorization is conditional upon all trains stopping prior to the crossing and proceeding only after the warning devices have been fully activated in accordance with 49 CFR § 234 and the crossing is clear.
- The crossing shall have the configuration and operational characteristics as described and specified in the request letter and its attachments.
- The City shall notify RCEB at least 45 days prior to the date that the new or modified interconnection is placed in service by sending notification to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).
- Within 30 days after the authorized scope of alterations is complete, the City shall notify RCEB of the alterations by submitting a Form G to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov). Form G requirements and forms are available on the CPUC web site at <http://www.cpuc.ca.gov/crossings>.
- BNSF shall electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA per 49 C.F.R. § 234.411(c).

If you have any questions, please contact Howard Huie at (415) 308-0533 or [howard.huie@cpuc.ca.gov](mailto:howard.huie@cpuc.ca.gov).

Sincerely,



Matthew Bond, P.E.  
Program and Project Supervisor  
Rail Crossings and Engineering Branch  
Rail Safety Division

cc: Dionisio Martinez, BNSF