

PUBLIC UTILITIES COMMISSION

180 Promenade Circle, Suite 115
SACRAMENTO, CA 95834-2939



April 27, 2011

File Number: G.11-03-006
Jackson Street
City of Riverside, Riverside County

Farshid Mohammadi
Rail Projects Manager
City of Riverside
3900 Main Street
Riverside, CA 92522

Re: General Order 88-B Request for Authority to Modify the Jackson Street At-Grade Highway-Rail Crossing, identified as CPUC Crossing No. 002B-15.80 and DOT No. 026507V in the City of Riverside, Riverside County.

Dear Mr. Mohammadi:

This refers to your letter, dated March 22, 2011 (received March 25, 2011), requesting authorization, pursuant to Commission General Order (GO) 88-B, to modify the existing Jackson Street at-grade crossing on the Mainline 2B railroad tracks owned by BNSF Railway Company (BNSF) in of the City of Riverside (City), Riverside County, identified as CPUC Crossing Number 002B-15.80 and DOT Number 026507V.

Jackson Street has two mainline tracks at the crossing. Jackson Street is four lanes with short medians on each approach, with two through lanes in each direction. The Jackson Street at-grade crossing is equipped with two curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices and two median mounted Commission Standard 9 warning devices. In addition to BNSF freight trains, the Southern California Regional Rail Authority (SCRRA) and the National Passenger Railroad Corporation (Amtrak) operate passenger trains over this line.

The City proposes to make the following alterations to the crossing:

- Remove the existing four Commission Standard 9 warning devices;
- Install one new curb mounted and one new median mounted Commission Standard 9 warning device with 12" LED flashing lights for northwest quadrant. Both devices to be equipped with backlights such that they are visible from both directions of travel;

- Install one new curb mounted and one new median mounted Commission Standard 9 warning device with 12" LED flashing lights for southeast quadrant. Both devices to be equipped with backlights such that they are visible from both directions of travel;
- Install two Commission Standard 8 (flashing light signal assembly) warning devices, one on the northeast quadrant and one on the southwest quadrant;
- Install concrete crossing panels for the two existing mainline tracks;
- Install additional concrete panels to accommodate the pedestrian surface pathway;
- Reconstruct both east and west sidewalks with a delineated sidewalk through the crossings;
- Install Americans with Disabilities Act (ADA) compliant standard detectable warning tactile strips on all sidewalk approaches to the crossing;
- Extend the existing 8-inch high raised island medians to approximate 100 feet from the median mounted Commission Standard 9 warning devices for both approaches;
- Install new fencing along the back of the sidewalks for all approaches to the crossing; and
- Application of MUTCD compliant signage and pavement markings, including W10-1 advance warning signs, W48 (CA) 2 tracks signs, and RxR pavement markings.

The Commission's Rail Crossings Engineering Section (RCES) investigated the request filed by the City, and finds it adequately addresses compliance and safety. As 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 letter dated March 22, 2011 and summarized above are authorized.

Temporary traffic controls shall be provided in compliance with Section 8A.05, Temporary Traffic Control Zones, of the California Manual on Uniform Traffic Control Devices (CA MUTCD), published by the California Department of Transportation. All parties shall comply with all applicable rules, including Commission General Orders and the CA MUTCD.

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 work 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, the Commission's RCES may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, City shall notify RCES 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/formg>. This report may be submitted electronically to rces@cpuc.ca.gov as outlined on the web page.

Farshid Mohammadi
G.11-03-006
April 27, 2011
Page 3 of 3

BNSF should also submit an updated FRA inventory form to the Federal Railroad Administration, reflecting the changes. CPUC requests a concurrent copy of the updated inventory form be submitted to rces@cpuc.ca.gov .

If you have any questions, please contact Bill Lay at (213-576-1399) or bill@cpuc.ca.gov .

Sincerely,

A handwritten signature in black ink that reads "Daren Gilbert". The signature is written in a cursive style with a large, stylized initial "D".

Daren Gilbert, Supervisor
Rail Crossings Engineering Section
Consumer Protection and Safety Division

C: Melvin Thomas, Manager of Public Projects, BNSF Railway Company
Harry Steelman , Division Engineer, Amtrak
Naresh Patel, Public Project Manager, SCRRA/Metrolink