

PUBLIC UTILITIES COMMISSION

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



October 22, 2012

File Number: G.12-09-014
G Street
City of Perris, Riverside County

Edda Rosso
Capital Projects Manager
Riverside County Transportation Commission (RCTC)
4080 Lemon Street, 3rd Floor
Riverside, CA 92502-2208

Re: General Order 88-B Request for Authority to Modify the G Street Highway-Rail Crossing, CPUC Crossing No. 002X-19.70 and DOT No. 027349B, in the City of Perris, Riverside County.

Dear Ms. Rosso:

This refers to your letter, dated September 13, 2012, received by us on September 25, 2012, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the existing G Street at-grade crossing on the San Jacinto Subdivision railroad tracks owned by Riverside County Transportation Commission (RCTC) and operated by BNSF Railway Company (BNSF) in the City of Perris (City), Riverside County, identified as CPUC Crossing Number 002X-19.70 and DOT Number 027349B.

The G Street single track at-grade crossing is currently a divided roadway with two lanes, one lane in each direction. The crossing is equipped with two curb mounted Commission Standard 1-R (crossbuck sign on a post) warning devices. Case Road runs parallel to the track and is a Stop sign controlled T-intersection with G Street south of the crossing. For the Walker Street/G Street/Commercial Street un-controlled intersection, the west leg is Commercial Street, and the east leg is on Walker Street.

RCTC proposes the following alterations to the crossing as part of the Perris Valley Line (PVL) Metrolink project to meet Metrolink standards, as Metrolink will be the service operator:

- Realign G Street to be perpendicular to the PVL track and Case Road;
- Widen the roadway to include one through northbound lane and two southbound turn lanes;
- Remove the existing two curb mounted Commission Standard 1-R;
- Install one new curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device for southbound G Street, on the northwest quadrant of the crossing;

- Install one new curb mounted and one median mounted Commission Standard 9 warning devices for northbound G Street, on the southeast quadrant of the crossing;
- Install one new curb mounted and one median mounted Commission Standard 9-E (Commission Standard 9 installed on the departure side of the at-grade crossing, also known as an exit gate) warning devices with Exit Gate Management System (vehicle presence detection) for northbound G Street vehicular traffic on the northeast quadrant of the crossing;
- Construct a new raised median 8-inch in height, 10-feet in width, and approximately 20-feet in length on the northbound approach to the crossing;
- Construct a new raised median 8-inch in height, varying from 10-feet to 4-feet in width, and approximately 160-feet in length on the southbound approach to the crossing;
- Signalize the intersection of G Street and Case Road and interconnect railroad warning devices with the proposed traffic signal to provide approximately 33 seconds of advance preemption;
- Install an Advanced Preemption System at the crossing and upgrade track circuitry to support it;
- Install concrete crossing panel surface for the track;
- Install one R3-1 "NO RIGHT TURN" and two R3-2 "NO LEFT TURN" train activated signs, as shown in plans;
- Install bollards, access gate and wire mesh fencing along right-of-way to prevent trespassing;
- Install illumination on the northwest and southeast quadrant; and
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including W10-1, and W10-3 advance warning signs, R8-8 'DO NOT STOP ON TRACKS', R10-6 'STOP HERE ON RED', R3-4 'NO U-TURN', and R3-2 'NO LEFT TURN,' R3-5R 'RIGHT TURN ONLY,' and R9-3a 'No Pedestrian Crossing' regulatory signage, and 'KEEP CLEAR' pavement markings as shown in plans.

The Commission's Rail Crossings Engineering Section (RCES) investigated the request by RCTC, and finds it adequately addresses compliance and safety. As RCTC, City, Metrolink, 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 letter dated September 13, 2012 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.

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 and the work is not completed within three years of the date of this letter. Upon written request to RCES, 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, RCES may reevaluate the crossing prior to granting an extension.

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

At the conclusion of the project, RCTC (or BNSF, as appropriate) should also submit an updated Federal Railroad Administration (FRA) inventory form to the FRA, 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 bll@cpuc.ca.gov.

Sincerely,



Anton Garabetian. P.E.
Program and Project Supervisor
Rail Crossings Engineering Section
Consumer Protection and Safety Division

- C: Melvin Thomas, Public Project Manager, BNSF
- Habib Motlagh, City Engineer, City of Perris
- Laura Mohr, Crossings Design Task Manager, AECOM
- Richard Quirk, Project Manager, STV Incorporated
- Naresh Patel, Public Projects Engineer, SCRRA