

## PUBLIC UTILITIES COMMISSION

320 W. 4<sup>TH</sup> STREET, SUITE 500  
LOS ANGELES, CA 90013



November 30, 2016

File Number: XREQ 2016110001  
Slover Avenue  
City of Fontana, San Bernardino County

Noel Castillo  
Engineering Manager  
City of Fontana  
8353 Sierra Avenue  
Fontana, CA 92335

**SENT VIA E-MAIL**

**Re: General Order 88-B Request for Authority to Alter the Slover Avenue At-Grade Highway-Rail Crossing Identified as CPUC Crossing No. 001B-527.61-C and DOT Crossing No. 746968S in the City of Fontana, San Bernardino County.**

Dear Mr. Castillo:

This refers to your letter dated October 31, 2016, received by us on November 1, 2016, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Slover Avenue at-grade highway-rail crossing (crossing) of the Union Pacific Railroad (UPRR) Mainline "B" Subdivision track in the City of Fontana (City), San Bernardino County. The crossing is identified as CPUC Crossing Number 001B-527.61-C and DOT Number 746968S.

The crossing is comprised of a single track and a four lane divided roadway, two traffic lanes for each direction. The crossing is equipped with two curb mounted Commission Standard 1-R (Reflectorized Railroad Crossbuck Assembly) passive warning devices. Slover Avenue and North Etiwanda Avenue form a traffic signal controlled intersection approximately 300 feet west of the crossing. Approximately one UPRR freight train operates per day at a maximum speed of 5 mph over the mainline. The average daily traffic at the crossing is approximately 14,071 vehicles.

The City proposes the following alterations as part of its project. These improvements are discussed in greater detail and shown on the plans submitted with the City's request:

- Widen Slover Avenue by up to 28 feet through the crossing, to accommodate additional turn lanes at the intersection with Etiwanda to the west;
- Install one curb-mounted Commission Standard 9A (Flashing Light Signal Assembly with Automatic Gate Arm and Additional Flashing Light Signals over the Roadway on a Cantilevered Arm) and one median-mounted Commission Standard 9 (Flashing Light Signal Assembly with Automatic Gate Arm) warning devices in the southwest quadrant of the crossing;

- Install one curb-mounted and one median-mounted Commission Standard 9 warning device in the northeast quadrant of the crossing;
- Construct new eight inch high raised medians on both sides of the crossing. The medians will be 10 feet wide and extend 280 feet east of the crossing and 300 feet long west of the crossing;
- Construct a five-foot wide American with Disabilities Act (ADA) compliant sidewalk on the north side of Slover Avenue including detectable warning strips on both approaches to the crossing;
- Install 146 feet of concrete panel crossing surface;
- Repave Slover Avenue and construct curb and gutter 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 UPRR 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 November 1, 2016, and summarized above, are authorized.

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

All parties shall comply with all applicable rules, including Commission General Orders and CA MUTCD.

Temporary traffic controls shall be provided in compliance with current version of the CA MUTCD, published by the California Department of Transportation.

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, 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](mailto:rceb@cpuc.ca.gov).

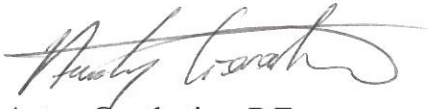
At the conclusion of the project, UPRR should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) reflecting the changes. 49 CFR 234

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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](mailto:rceb@cpuc.ca.gov).

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

Sincerely,



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

cc: **(SENT VIA E-MAIL)**  
Daniel Moreno, UPRR

