

PUBLIC UTILITIES COMMISSION

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



April 4, 2018

File Number: XREQ 2018030011
Panorama Road
City of Riverside, Riverside County

Debbie Anderson, P.E.
Senior Engineer
City of Riverside
3900 Main Street
Riverside, CA 92522

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter the Panorama Road At-Grade Highway-Rail Crossing Identified as CPUC Crossing No. 003-56.20 and DOT Crossing No. 811014X in the City of Riverside, Riverside County.

Dear Ms. Anderson:

This refers to your letter dated and received by us on March 16, 2018, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Panorama Road at-grade highway-rail crossing (crossing) of the Union Pacific Railroad (UPRR) Los Angeles Subdivision track in the City of Riverside (City), Riverside County. The crossing is identified as CPUC Crossing Number 003-56.20 and DOT Number 811014X.

The single track crossing is comprised of two lane divided roadway, with one traffic lane for each direction. The crossing is equipped with two curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. Approximately 22 UPRR freight trains and 12 Southern California Regional Rail Authority (SCRRA/Metrolink) passenger trains operate over this line daily. The maximum speed for both passenger and freight trains is 55 miles per hour over the mainline. The average daily traffic at the crossing is approximately 5,577 vehicles.

The City proposes the following alterations as indicated in the request letter and/or shown in the attachments:

- Remove the two wayside horns;
- Remove the three Commission Standard 9 warning devices;
- Install two new curb mounted Commission Standard 9 warning devices, one for each traffic lane approach to the crossing;
- Install two new curb mounted Commission Standard 9E (A Standard 9 installed on the departure side of the at-grade crossing) warning devices, one for each traffic lane exiting the crossing;
- Install two new Commission Standard No. 9 warning devices on the north side of Panorama Road including emergency swing gates, one for each approach of the bike trail/sidewalk;

- Reconstruct bike trail/sidewalk on the north side of Panorama Road and install Americans with Disabilities Act (ADA) compliant path including detectable warning strips for both approaches to the crossing;
- Install four additional concrete panels on the north side of Panorama Road to accommodate the sidewalk and trail;
- Construct an ADA compliant sidewalk on the south side of Panorama Road, including detectable warning strips on both approaches to the crossing;
- Install right-of-way fencing along the back of the sidewalks/trail at all four quadrants, and;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings; including W10-1 advance warning signs, R8-8 "DO NOT STOP ON TRACKS", W10-9 "NO TRAIN HORN", "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 dated and received by us on March 16, 2018, 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 and UPRR must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

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

Temporary traffic controls shall be provided in compliance with current version of the CA MUTCD. Refer to CA MUTCD Section 6G.18 and Figure 6H-46 regarding "Work in the Vicinity of a Grade Crossing."

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 proposed project 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.

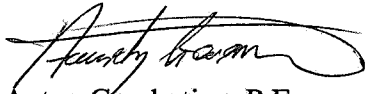
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed by submitting a completed Commission Standard Form G titled *Report of Changes at Highway Grade Crossings and Separations*. Form G requirements and forms can be obtained at the CPUC web site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

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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 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.

If you have any questions, please contact Sergio Licon at (213) 576-7085 or 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

