

## PUBLIC UTILITIES COMMISSION

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



October 31, 2016

File Number: XREQ 2016090009  
Citrus Avenue  
City of Covina, Los Angeles County

Patricia Watkins  
Interim Director of Engineering and Construction  
Southern California Regional Rail Authority  
2558 Supply Street  
Pomona, CA 91767

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the Citrus Avenue At-Grade Highway-Rail Crossing, CPUC Crossing Number 101SG-22.91 and DOT Number 747307C in the City of Covina, Los Angeles County**

Dear Ms. Watkins:

This refers to your letter, dated August 16, 2016, received by us on September 29, 2016, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the highway-rail at-grade crossing (crossing) of the Southern California Regional Rail Authority's (SCRRA/Metrolink) San Gabriel Subdivision tracks and Citrus Avenue, in the City of Covina (City), Los Angeles County. The crossing is identified as CPUC Crossing No. 101SG-22.91 and DOT No. 747307C.

The crossing consists of two tracks across Citrus Avenue, which is a north-south roadway with two through lanes and one turn lane for each direction of traffic. The Covina Metrolink Station is adjacent to the northeast quadrant of the crossing. 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. SCRRA and Union Pacific Railroad (UPRR) operate approximately 38 passenger commuter trains and four freight trains daily respectively, with a maximum train speed of 60 miles per hour. The average daily traffic on Citrus Avenue is approximately 16,700 vehicles.

SCRRA, in cooperation with the City, proposes the following safety improvements as shown on plans:

- Install one curb-mounted and one median mounted Commission Standard 9E (Commission Standard 9 installed on the departure side of the at-grade crossing, also known as an exit gate) warning device at the southwest quadrant of the crossing;
- Install one curb-mounted and one median-mounted Commission Standard 9E warning device at the northeast quadrant of the crossing;
- Install a total of four sets of Commission Standard 9 pedestrian gate warning devices in combination with emergency exit swing gates, tactile warning strips, and pedestrian channelization – one set on each sidewalk approach at each quadrant of the crossing;
- Modify the existing traffic signal system and railroad circuitry to accommodate advance preemption time;

- Install pre-signal and programmable visibility traffic signal heads for northbound traffic;
- Install queue cutter loops and signals for southbound traffic;
- Install Americans with Disabilities Act (ADA) compliant detectable warning tactile strips on the all sidewalk approaches;
- Widen the sidewalk approaches at the northwest and southwest quadrants of the crossing;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1, W10-2 and W48(CA) advance warning signs, R3-1 “NO RIGHT TURN” and R3-2 “NO LEFT TURN” train-activated light emitting diode blank-out signs, R3-18 “NO LEFT/U-TURN,” R9-3 “NO PEDESTRIAN CROSSING,” and R9-3b “USE CROSSWALK,” R13A(CA) “NO RIGHT TURN ON RED,” R10-7 “DO NOT BLOCK INTERSECTION,” and “RXR” and railroad limit pavement markings.

Although the installation of “6-inch Rock Groundcover” is shown to the west of the crossing on the plans, this letter does not provide Commission approval for any rock groundcover work, which may not be in compliance with the requirements of Commission GO 118-A.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request by the SCRRA and finds it adequately addresses compliance and safety. As the City and SCRRA 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 dated August 16, 2016, and summarized above are authorized.

Temporary traffic controls shall be provided in compliance with 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 CA MUTCD.

SCRRA must ensure that Emergency Notification Systems signs are installed to comply with CFR 234.309.

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 or if the work is not completed within three years of the date of this letter. Upon written request to RCEB, 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, SCRRA shall notify RCEB 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/crossings>. This report may be submitted electronically to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov) as outlined on the web page.

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At the conclusion of the project, SCRRRA should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, 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](mailto:rceb@cpuc.ca.gov).

If you have any questions, please contact Chi Cheung To at (213) 576-5766 or [cct@cpuc.ca.gov](mailto:cct@cpuc.ca.gov).

Sincerely,



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

C: **(SENT VIA EMAIL)**  
Siobhan Foster, City of Covina  
Alfred Yalda, Jacobs

