

## PUBLIC UTILITIES COMMISSION

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



June 26, 2012

File Number: G.12-06-012

5th Street

City of Chino, San Bernardino County

Kenneth Tom  
Manager, Industry & Public Projects  
Union Pacific Railroad Company  
19100 Slover Avenue  
Bloomington, CA 92316

**Re: General Order 88-B Request for Authority to Alter the Highway-Rail Crossing of Union Pacific Railroad Company's Chino Branch Subdivision Tracks and 5th Street, CPUC Crossing Number 001BAB-519.90 and DOT Number 747253Y, in City of Chino, San Bernardino County**

Dear Mr. Tom:

This refers to your letter, dated April 25, 2012 (received on June 8, 2012), requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the existing at-grade crossing of Union Pacific Railroad Company's (UPRR) Chino Branch Subdivision tracks and 5th Street in the City of Chino (City), San Bernardino County. The crossing is identified as CPUC Crossing No. 001BAB-519.90 and DOT No. 747253Y.

5th Street is a two lane roadway, one lane in each direction, that crosses over two UPRR branch tracks and is equipped with two curb mounted Commission Standard 1-R (crossbuck sign on a post) advance warning signage and pavement markings. Chino Avenue is the un-signalized intersection adjacent and south of the crossing. UPRR operates approximately two freight trains per day traveling at a maximum speed of 10 miles per hour over this spur line. Improvements will be implemented as part of the Federal Section 130 hazard elimination program.

UPRR proposes the following alterations to the 5th Street crossing:

- Remove the existing two curb mounted Commission Standard 1-R warning devices;
- Install one new curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device for northbound 5<sup>th</sup> Street, on the southeast quadrant;
- Install one new curb mounted Commission Standard 9 warning devices for southbound 5<sup>th</sup> Street, on the northwest quadrant of the crossing;
- Install new signal house in the northeast quadrant in-between the branch track and spur track;
- Install Constant Warning Time Device train detection;
- Install concrete curb in the northeast quadrant, beginning ten feet from the centerline of the nearest track and extending for approximately 10 feet from the crossing;
- Install concrete curb in the northwest quadrant, beginning ten feet from the centerline of the nearest track and extending along the curb return approximately 30 feet to match to the existing curb on Chino Avenue;
- Reconstruct the curb return in the northeast quadrant on Chino Avenue;
- Install illumination for the crossing in the northeast quadrant of the crossing, as shown on plans;

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- Install a R8-8 'DO NOT STOP ON TRACKS' sign in the northeast quadrant;
- Install California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, and pavement markings per plans, including W10-1 and W10-2 advance warning signs, W48 (CA) 2 tracks signs , R8-8 'DO NOT STOP ON TRACK' sign and R x R pavement markings.

The Commission's Rail Crossings Engineering Section (RCES) investigated the request by UPRR, and finds it adequately addresses compliance and safety. As UPRR and 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 April 25, 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 or if 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, UPRR and/or City 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](mailto:rces@cpuc.ca.gov) as outlined on the web page.

At the conclusion of the project, UPRR 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](mailto:rces@cpuc.ca.gov).

If you have any questions, please contact Bill Lay at 213-576-1399 or [bl@cpuc.ca.gov](mailto:bl@cpuc.ca.gov).

Sincerely,



Daren Gilbert, Manager  
Rail Transit and Crossings Branch  
Consumer Protection and Safety Division

C: Nagmeh Imani, City of Chino, P.O. Box 667, Chino, CA 91708  
James Hill, City of Chino, P.O. Box 667, Chino, CA 91708