

## PUBLIC UTILITIES COMMISSION

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



September 20, 2012

File Number: G.12-08-027  
Puente Avenue  
City of Industry, Los Angeles County

Gail Farber  
Director of Public Works  
Los Angeles County, Department of Public Works  
900 S. Fremont Avenue  
Alhambra, CA 91803-1331

**Re: General Order 88-B Request for Authority to Alter the Puente Avenue At-Grade Highway-Rail Crossing, CPUC Crossing Number 001B-498.20 and DOT Number 746905M, in City of Industry, Los Angeles County**

Dear Ms. Farber:

This refers to your letter, dated July 18, 2012, received by us on August 15, 2012, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the at-grade crossing of Union Pacific Railroad (UPRR) Alhambra Subdivision tracks and Puente Avenue, in City of Industry (City), Los Angeles County (County). The crossing is identified as CPUC Crossing No. 001B-498.20 and DOT No. 746905M.

Puente Avenue is a six-lane roadway, two lanes in the northbound and 4 lanes in the southbound direction that crosses two UPRR mainline tracks. South of the crossing, the roadway becomes identified as Workman Mill Road. Valley Boulevard runs parallel to the tracks and is the traffic signal controlled intersection with Puente Avenue south of the crossing. The crossing is currently equipped four Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices and raised medians on each approach with advance warning signage and pavement markings. The current annual average daily traffic for the crossing is 12,396 vehicles. Approximately 20 UPRR freight trains operate over this line per day at 65 miles per hour.

In cooperation with UPRR and the City of Industry for the traffic signal upgrade project, the Los Angeles County Department of Public Works (LADPW) proposes to modify the Puente Avenue at-grade crossing as follows:

- Upgrade the existing protected/permissive left turn phasing to protected only left turn phasing for northbound and southbound Puente Avenue approaches at the Puente Avenue/Valley Boulevard intersection;
- Relocate the pre-signal equipment, including the cantilevered traffic signal for southbound Puente Avenue traffic and maintain interconnect with the railroad warning devices to provide preemption;
- Replace all traffic signals at the Puente Avenue/Valley Boulevard intersection south of crossing;

- Install new video detection camera;
- Install new traffic detection loops, as shown on plans;
- Install push button-actuate pedestrian walk signals at the new pedestrian crosswalks, at the Puente Avenue/Valley Boulevard intersection, as shown on plans;
- Install Americans with Disabilities Act (ADA) compliant detectable warning tactile strips at all pedestrian sidewalk approaches to the crossing;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including W10-1 advance warning sign, R3-7 “Right Lane Must Turn Right,” R10-11 “No Turn On Red,” R8-8 “DO NOT STOP ON TRACKS,” and R10-6 “STOP HERE ON RED” signs, and RxR, “WAIT HERE,” “KEEP CLEAR,” and railroad limit pavement markings as shown on the plans.

The Commission’s Rail Crossings Engineering Section (RCES) investigated the request by the County and finds it adequately addresses compliance and safety. As the City, County and UPRR 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 July 18, 2012, and summarized above are authorized.

Temporary traffic controls shall be provided in compliance with Section 8A.05, Temporary Traffic Control Zones, of 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, the County 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 Commission 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 submit an updated FRA inventory form to the Federal Railroad Administration, reflecting the changes. Commission requests a concurrent copy of the updated inventory form be submitted to [rces@cpuc.ca.gov](mailto:rces@cpuc.ca.gov).

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If you have any questions, please contact Jose Pereyra at 213-576-7083 or [jfp@cpuc.ca.gov](mailto:jfp@cpuc.ca.gov).

Sincerely,

A handwritten signature in black ink that reads "Daren Gilbert". The signature is written in a cursive style with a large, stylized "D" and "G".

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

- C: Larry Halweg, Railroad Coordinator, Los Angeles County, Department of Public Works  
Allan Abramson, Senior Civil Engineer, Los Angeles County, Department of Public Works  
John Ballas, City Engineer, City of Industry  
Kenneth Tom, Manager Special Projects Industry & Public, Union Pacific Railroad Company