

PUBLIC UTILITIES COMMISSION

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



April 22, 2013

File Number: XREQ2013040006

Ripon Bhatia
Project Manager
City of Tracy
325 Civic Center Plaza
Tracy, CA 95376

Re: General Order 88-B Request for Authority to Alter 11th Street Highway-Rail Crossing, CPUC Crossing No. 001TTL-83.16-C and DOT No. 753058M in the City of Tracy, San Joaquin County

Dear Mr. Bhatia:

This refers to your letter dated April 4, 2013, received by us on April 12, 2013, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the 11th Street at-grade highway-rail crossing (crossing) of Union Pacific Railroad (UPRR) track in the City of Tracy (City), San Joaquin County. The crossing is identified as CPUC Crossing No. 001TTL-83.16-C and DOT No. 753058M.

The single track crossing is equipped with two 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 Commission Standard 10 (flashing light signal assembly) warning devices. UPRR runs approximately 3 freight trains per week at a maximum speed of 10 mph over the crossing.

The proposed alterations as indicated in the request letter and/or shown in the attachments shall consist of:

- Installing a concrete panel surface for the existing track;
- Adding a dedicated right turn lane to northbound MacArthur Drive;
- Adding a dedicated left turn lane to westbound 11th Street;
- Adding an acceleration lane to eastbound 11th Street;
- Adding a dedicated right turn lane to eastbound 11th Street;
- Relocating the existing curb mounted eastbound Commission Standard 9A warning device to the new pork chop island in the southwest quadrant;
- Installing a median mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device for westbound 11th Street;
- Replacing the Commission Standard 10 warning device with a Commission Standard 8 (flashing light signal assembly) warning device;

- Installing a California Manual on Uniform Traffic Control Devices (CA MUTCD) R3-1 “No Right Turn” blank out sign and R8-8 “Do Not Stop on Tracks” sign for northbound traffic on MacArthur Drive;
- Installing a crosswalk across MacArthur Drive;
- Installing new traffic signals to accommodate the new intersection configuration;
- Installing an advanced pre-emption timing of 26 seconds for the new traffic signal to accommodate the proposed improvements for a maximum pre-emption timing of 30 seconds;
- Installing Americans with Disabilities Act (ADA) compliant detectable warning strips on both sidewalk approaches, located a minimum of 12 feet from the centerline of the track;
- Installing new street signage and striping as shown on plans.

Commission’s Rail Crossing Engineering Section (RCES) staff has investigated the City’s request, and finds it adequately addresses compliance and safety. As the City and UPRR are in agreement as to the design and apportionments of the cost under the provisions of GO 88-B, you may proceed with the improvements as described in your request letter, attachments, and summarized above.

Temporary traffic controls shall be provided in compliance with Section 8A.08, Temporary Traffic Control Zones, of the CA MUTCD, 2012 Edition, 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 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, the RCES may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, The City shall notify RCES that the authorized work is completed, by submitting a completed Commission Standard Form G. 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 rces@cpuc.ca.gov as outlined on the web page.

At the conclusion of the project, UPRR should submit an updated Federal Railroad Administration (FRA) inventory form to the FRA, reflecting the changes. Commission requests a concurrent copy of the updated inventory form be submitted to rces@cpuc.ca.gov.

If you have any questions, please contact David Stewart at (916) 928-2515 or atm@cpuc.ca.gov.

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Sincerely,

A handwritten signature in blue ink, appearing to read "Anton Garabatian", written in a cursive style.

Anton Garabatian, P. E.
Program and Project Supervisor
Rail Crossings Engineering Section
Safety and Enforcement Division

C: Jim Smith, UPRR