

## PUBLIC UTILITIES COMMISSION

320 W. 4<sup>th</sup> Street, Suite 500  
Los Angeles, CA 90013



May 14, 2014

Scott Mozier  
Public Works Director  
City of Fresno  
2600 Fresno Street  
Fresno, CA 93721  
[Scott.Mozier@fresno.gov](mailto:Scott.Mozier@fresno.gov)

XREQ2014040005

**Re: General Order 88-B Request for Authority to Alter the Olive Avenue Highway–Rail Crossing, CPUC Crossing No. 001B-203.10 and DOT No. 757322G in the City of Fresno, County of Fresno.**

Dear Mr. Mozier:

This refers to your letter received by us via email on April 17, 2014, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Olive Avenue highway-rail crossing (crossing) of the Union Pacific Railroad Company (UPRR) tracks in the City of Fresno (City). The crossing is identified as CPUC Crossing No. 001B-203.10 and DOT No. 757322G.

At the crossing, Olive Avenue is a minor arterial east-west roadway with four lanes where the annual average daily traffic is 13,580 vehicles. There are no raised medians or sidewalks across the track at the crossing. There are two tracks aligned in a northwest-southeast direction. Twenty freight trains frequent this crossing per day. There is a Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device on both sides of the crossing. This project is being done in conjunction with the Section 130 Program.

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

- modifying the existing traffic signal system to provide advance preemption with limited service operation during preemption. The total railroad warning time of 50 seconds (which does not include railroad equipment response time or buffer time) will consist of the minimum warning time of 20 seconds, 27 seconds of advance preemption time, and 3 seconds of clearance time;
- providing railroad circuitry (by UPRR) to facilitate the City's installation of advance preemption;
- modifying the traffic signal system to provide protected left turn phases;
- installing two NO RIGHT TURN (R3-1) blank-out signs, one for northbound Golden State Boulevard traffic, and the other for southbound Weber Avenue traffic;
- installing approximately 100 lineal feet (sf) of concrete sidewalk on the north side of Olive Avenue per plan;
- installing Americans with Disabilities Act (ADA) standard detectable warning surfaces (tactile strips) and curb ramp on the sidewalk approaches per plan;

- replacing the existing warning devices;
- installing one new Commission Standard 9-A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilevered arm) warning device in the northeast quadrant at a minimum clearance of four feet three inches from the face of curb to the center of the warning device mast with additional flashing lights (sidelights) directed north at Weber Avenue;
- installing one new Commission Standard 9-A warning device in the southwest quadrant at a minimum clearance of four feet three inches from the face of curb to the center of the warning device mast with additional flashing lights (sidelights) directed south at Golden State Boulevard;
- installing one Commission Standard 8 (flashing light signal assembly) warning device in the northwest quadrant at a minimum clearance of two feet three inches north from the back of the sidewalk to the center of the warning device mast;
- extending concrete surfacing on both tracks for the roadway and new sidewalk per plan.
- installing curb and gutter per plan;
- installing signage and striping per plan.

The Commission's Rail Crossings Engineering Section (RCES) staff has investigated the request by the City, and finds it adequately addresses compliance and safety. As the City and UPRR (Parties) 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 and attachments, and summarized above.

Temporary traffic controls shall be provided in compliance with Temporary Traffic Control Zones, Section 8A.08, of the California Manual on Uniform Traffic Control Devices (CAMUTCD), 2012 Edition, published by the California Department of Transportation.

All Parties shall comply with all applicable rules, including other Commission General Orders and the CAMUTCD.

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. A written request for a time extension must include concurrence letters by interested Parties in support of the time extension. If an extension is requested, RCES may reevaluate the crossing prior to granting an extension.

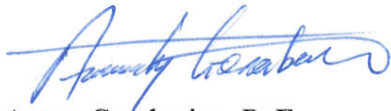
Within 30 days after completion of this project, the City shall notify RCES that the authorized work is completed by submitting a completed Commission Standard Form G *Report of Changes at Highway Grade Crossings and Separations*. Form G requirements and forms can be obtained at the Commission web site Form G page at <http://www.cpuc.ca.gov/PUC/safety/Rail/Crossings/formg.htm>.

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 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](mailto:rces@cpuc.ca.gov).

If you have any questions, please contact Marvin Kennix at (916) 928-3809 or email at [mlk@cpuc.ca.gov](mailto:mlk@cpuc.ca.gov).

Sincerely,



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

Cc: David Cisneros, Manger of Special Projects, City of Fresno ([David.Cisneros@fresno.gov](mailto:David.Cisneros@fresno.gov))  
Peggy Ygbuhay, Manager of Industry and Public Projects, UPRR ([pygbuhay@up.com](mailto:pygbuhay@up.com))  
Bree Arnett, CPUC

