PUBLIC UTILITIES COMMISSION

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



May 6, 2013

File Number: XREQ 2013040003

Ade Oluwasogo Supervising Transportation Engineer City of Oakland 250 Frank H. Ogawa Plaza, Ste 4344 Oakland, CA 94612

Re: General Order 88-B Request for Authority to Modify the Broadway Avenue Highway-Rail Crossing, CPUC Crossing No. 001D-6.70 and DOT No. 749585A in the City of Oakland, Alameda County.

Dear Mr. Oluwasogo:

This refers to your letter dated March 8, 2013, received by us on March 28, 2012, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order(GO) 88-B, to alter the Broadway Avenue at-grade highway-rail crossing (crossing) of the Union Pacific Railroad (UPRR) track in the City of Oakland (City), Alameda County. The crossing is identified as CPUC Crossing No. 001D-6.70 and DOT No. 749585A.

Broadway Avenue, running north-south from Jack London Square, is a one lane roadway. The crossing consists of two active tracks and one inactive track running east-west with passenger and freight trains running at 25 mph and 15 mph respectively. Due to the proximity of this crossing to Jack London Square, it experiences a large amount of both pedestrian and vehicular traffic. The crossing is equipped with a Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device on northbound approach and a Commission Standard 9A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a 25 feet cantilevered arm) warning device on southbound approach.

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

- Reconstructing the curb ramps at the four intersection corner to meet Americans with Disabilities Act (ADA) standards;
- Installing lanes separating devices between the track and adjacent west bound traffic lanes along Embarcadero;
- Rehabilitating pavement along Embarcadero (north and south of the tracks approximately 100 feet east and west of Broadway Avenue);
- Installing new Commission standard no. 8 (flashing light assembly) warning devices at the northeast and southwest corner of the intersection and one additional pair of flashing light signals on the existing masts;
- Retro-fitting all mast mounted lights with 12-inch LED assemblies with 24-inch hoods;
- Re-stripping the intersection following the installation of the surface improvements.

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The Commission's Rail Crossing Engineering Section (RCES) staff has investigated the request by the City, 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 and attachments, and summarized above.

Temporary traffic controls shall be provided in compliance with section 8A.08, Temporary Traffic Control Zones, 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. 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 res@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 recs@cpuc.ca.gov.

If you have any questions, please contact Siavash Mozaffari at (415) 703-1815 or sm4@cpuc.ca.gov.

Sincerely,

Anton Garabatian, P. E.

Program and Project Supervisor Rail Crossings Engineering Section

Safety and Enforcement Division

Cc: Jim Smith, Manager Industry & Public Projects, UPRR