

## PUBLIC UTILITIES COMMISSION

320 W. 4<sup>TH</sup> STREET, SUITE 500  
LOS ANGELES, CA 90013



April 12, 2016

File Number: XREQ 2016030012  
Oak Street  
City of Oakland, Alameda County

Jason Patton  
Bicycle and Pedestrian Program Manager  
City of Oakland  
250 Frank Ogawa Plaza, Suite 4344  
Oakland, CA 94612

**SENT VIA E-MAIL**

**Re: General Order 88-B Request for Authority to Modify the Oak Street At-Grade Highway-Rail Crossing, Identified as CPUC Crossing No. 001D-7.20 and DOT Crossing No. 749591D in the City of Oakland, Alameda County.**

Dear Mr. Patton:

This refers to your letter dated, and received by us on February 3, 2016, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the Oak Street at-grade highway-rail crossing (crossing) of the Union Pacific Railroad (UPRR) tracks in the City of Oakland (City), Alameda County. The crossing is identified as CPUC Crossing Number 001D-7.20 and DOT Number 749591D.

The three track crossing is a four lane road, two lanes each direction, running north and south. It is perpendicular to the tracks, however Oak Street turns to Embarcadero south of the crossing at a near 90 degree angle turn. The crossing is equipped with cross bucks and pavement markings and two Standard Commission 9A (flashing lights signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilevered arm) warning devices, one on each approach. The average daily traffic at the crossing was recorded 7,665 vehicles in 2015. 24 passenger and 24 freight trains operate daily at the crossing with maximum speeds of 25 and 15 miles per hour respectively. The project proposes to replace one vehicular lane on each direction of travel with bike lanes. The modifications at the crossing include:

- Replacing the lanes closest to the curb on each direction of travel with bike lanes
- Refreshing the pavement markings
- Replace the existing W10-1 "RXR" signs with new, retro reflective models
- Installing a W48(CA) "3 TRACKS" signs below the W-10-1 signs
- Removing or trimming the vegetation that can potentially block visibility of the flashing lights on the north bound approach.

The Commission's Rail Crossings and Engineering Branch (RCEB) investigated the request filed by Pacific Locomotive Association 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, the improvements as described in your request letter received by us on February 3, 2016, and summarized above are authorized.

The City of Oakland must ensure that Emergency Notification Signs are installed to comply with CFR 234.309.

All parties shall comply with all applicable rules, including Commission General Orders and California Manual on Uniform Traffic Control Devices.

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, RCEB may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G titled *Report of Changes at Highway Grade Crossings and Separations*. 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 [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

At the conclusion of the project, the City should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) reflecting the changes. 49 CFR 234 Section 234.409 requires the railroads to submit periodic crossing inventory updates a minimum of once every three years. Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

If you have any questions, please contact Sia Mozaffari at (415) 703-1815 or [sm4@cpuc.ca.gov](mailto:sm4@cpuc.ca.gov).

Sincerely,



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

cc: **(SENT VIA E-MAIL)**

Kevin Yoder, Union Pacific Railroads