

PUBLIC UTILITIES COMMISSION

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



November 25, 2013

File Number: XREQ 2013100008

Peter Chun
Transportation Engineer
City of Oakland
250 Frank H. Ogawa Plaza, Suite 4344
Oakland, CA 94612-2033

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Modify the 23rd Avenue and 29th Avenue At-Grade Highway-Rail Crossings, CPUC Crossing Nos. 001D-10.40-C and 001D-10.39-C and DOT Nos. 749634U and 749633M respectively, in the City of Oakland, Alameda County.

Dear Mr. Chun:

This refers to your letter dated October 18, 2013, received by us on October 21, 2013, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the 23rd Avenue and 29th Avenue at-grade highway-rail crossings of the Union Pacific Railroad (UPRR) track in the City of Oakland (City), Alameda County. The 23rd Avenue crossing is identified as CPUC Crossing No. 001D-10.40-C and DOT No. 749634U, and the 29th Avenue crossing is identified as CPUC Crossing No. 001D-10.39-C and DOT No. 749633M.

23rd Avenue, running north-south, is a one way south bound street with three lanes. The 23rd Avenue crossing consists of one active east-west track with freight trains running at 10 miles per hour approximately six times per week. 29th Avenue, running southwest-northeast is a one way northeastern bound street with three lanes. The 29th Avenue crossing consists of the same active track as 23rd Avenue with the same train speed and frequency. The 23rd and 29th Avenues merge together south west of both crossings to form Park Street, which is a draw bridge connecting Oakland to Alameda. According to a study done in June 2012, the average daily traffic of 23rd and 29th Avenues are 16,392 and 29,135 vehicles respectively. Currently both crossings are equipped with no active warning devices.

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

- Installing one Commission Standard 8 (Flashing Light Signal Assembly) warning devices on both sides of 23rd Avenue;
- Installing one Commission Standard 8A (Flashing Light Signal Assembly with Additional Light Signals over the Roadway on a Cantilevered Arm) warning device in the south quadrant of 29th Avenue;
- Installing two street lamps within the sight;
- Re-installing hatch markings and red curb at 29th Avenue;
- Re-stripping dynamic envelop pavement markings along tracks;

- Constructing traffic island and bulb-outs to allow for installation of signals and warning devices;
- Installing advanced warning beacons;
- Relocating the existing bus stop from nearside of the crossing;
- Providing train pre-emption of the traffic signals on each side of the Park Street drawbridge;
- Installing a rail crossing pre-signal at the 23rd Avenue tracks.

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.

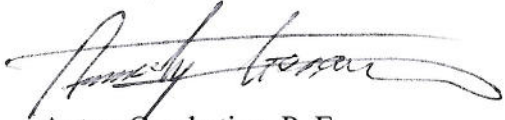
Within 30 days after completion of this project, the City shall notify RCES staff that the authorized work is completed by submitting a completed Commission Standard Form G. Form G requirements and forms can be obtained at the CPUC web site Form G page at <http://www.cpuc.ca.gov/PUC/safety/Rail/Crossings>. This report may be submitted electronically to rces@cpuc.ca.gov as outlined on the web page.

At the conclusion of the project, UPRR shall 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.

Peter Chun
XREQ 2013100008 23rd and 29th Avenue
November 25, 2013
Page 3 of 3

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

Sincerely,

A handwritten signature in black ink, appearing to read "Anton Garabatian", with a long, sweeping underline.

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

CC: Peggy Ygbuhay (SENT VIA E-MIL)