

PUBLIC UTILITIES COMMISSION

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



July 2, 2014

File Number: XREQ 2014060004

Keith Cooke
Principal Engineer
City of San Leandro
835 East 14th Street
San Leandro, CA 94577

Re: General Order 88-B Request for Authority to Alter the Hesperian Boulevard Crossing, CPUC Crossing No. 001D-17.50 and DOT No. 749745L, in the City of San Leandro, Alameda County.

Dear Mr. Cooke:

This refers to your letter dated June 5, 2014, received by us on June 27, 2014, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Hesperian Boulevard at-grade highway rail-crossing (crossing) of the Union Pacific Railroad Company (UPRR) track in the City of San Leandro (City), Alameda County. The crossing is identified as CPUC Crossing No. 001D-17.50 and DOT No. 749745L.

The Commission's Rail Crossings Engineering Section (RCES) Staff originally authorized the modifications to the Hesperian Boulevard crossing as part of the Federal Section 130 crossing improvement project, through Commission GO 88-B application approval letter XREQ 2013080011, dated September 19, 2013.

Hesperian Boulevard, running north to south, is a six (6) lane roadway. Springlake Drive terminates in a signalized Hesperian Boulevard, running north to south, is a six (6) lane roadway. Springlake Drive terminates in a T-intersection with Hesperian Boulevard south of the crossing. The skewed crossing consists of one main track going from northwest to southeast. UPRR and National Railroad Passenger Corporation (Amtrak) operate 12 freight and 16 passenger trains per day at a maximum speed of 50 MPH and 79 MPH respectively. The average daily traffic on Hesperian Boulevard is 31,882 vehicles. The crossing is equipped with two curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices, and two Commission Standard 9A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilevered arm) warning devices on both the north and southbound approaches; and one curb mounted Commission Standard 8 (flashing light signal assembly) warning device at each northeast and southwest quadrant.

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

- Constructing approximately 60 feet of concrete sidewalk in the northeast quadrant of the crossing;
- Widening the sidewalk in the southeast and northwest quadrants of the crossing to provide sufficient clearance around warning devices;

- Installing a pedestrian crosswalk, associated signals, and curb ramps on the south leg of the intersection at Springlake Drive and Hesperian Boulevard. Eliminate the existing crosswalk, associated traffic signal on the pork chop island and curb ramps on the north leg of the Springlake Drive and Hesperian Boulevard intersection, south of the crossing;
- Installing curb ramp on the north sidewalk of the Springlake Drive and Hesperian Boulevard intersection, and on the pork chop island, south of the crossing;
- Installing pedestrian barricade on pork chop island and on east sidewalk, south of the crossing;
- Installing pedestrian swing gates at all four quadrants of the crossing;
- Installing Americans with Disabilities Act compliant detectable warning devices on all four quadrants of the crossing and the new crosswalk on the south leg of the intersection at Springlake Drive.
- Lowering the existing Commission Standard 8 warning devices to the minimum height of 7.5 feet above the finished grade to provide better visibility of the flashing lights for pedestrians; and
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) standard signage and pavement markings, including W10-1 (RXR) advance warning sign.

The Commission's 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.

UPRR must also ensure that Emergency Notification Signs are installed to comply with CFR 234.309.

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 other Commission General Orders, and the 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. 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 titled *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the CPUC web site

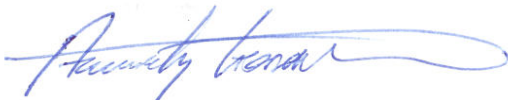
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Form G page at <http://www.cpuc.ca.gov/PUC/safety/Rail/Crossings/formg.htm>. This report may be submitted electronically to rces@cpuc.ca.gov as outlined on the web page.

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.

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

Sincerely,



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

C: (SENT VIA E-MAIL)
Peggy Ygbuhay, UPRR
Nicole Noronha Castelino, City of San Leandro

