PUBLIC UTILITIES COMMISSION

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

September 7, 2016



File Number: XREQ 2016050003 San Pablo Street City and County of Los Angeles

Chris T. Keckeisen Sr. Manager of Industry and Public Projects Union Pacific Railroad 2015 South Willow Avenue Bloomington, CA 92316

SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter San Pablo Street At-Grade Highway-Rail Crossing, CPUC Crossing Number 001B-484.00 and DOT Number 746843S in the City and County of Los Angeles

Dear Mr. Keckeisen:

This refers to your letter, received by us on August 29, 2016, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the San Pablo Street highway-rail at-grade crossing (crossing) of the Union Pacific Railroad (UPRR) Alhambra Subdivision tracks, in the City of Los Angeles (City), Los Angeles County. The crossing is identified as CPUC Crossing No. 001B-484.00 and DOT No. 746843S.

The three-track crossing, comprised of two main tracks and one abandoned track, is a four-lane roadway with three turn lanes for northbound and one through lane for southbound traffic. Valley Boulevard forms a T-intersection at approximately 15 feet north of the crossing. The crossing is equipped with two curb-mounted Commission Standard 9A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilever arm) warning devices on the San Pablo Street approaches. UPRR and the National Passenger Railroad Corporation (Amtrak) operate eight freight and four passenger trains daily respectively, with a maximum speed of 30 miles per hour. The current annual average daily traffic at San Pablo Street is approximately 3,530 vehicles.

As part of the Los Angeles Trailer and Container Intermodal Facility (LATC) project, UPRR, in cooperation with the City, proposes the following alterations at the crossing:

- Remove one abandoned track and all existing warning devices;
- Install one new track with concrete panels surfacing 15 feet of south the existing main tracks;
- Construct eight inch high by 10-feet wide raised center medians, 100-feet in length south of the tracks, and 11 feet in length north of the tracks;
- Install one curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device at southeast quadrant of the crossing;
- Install one median-mounted Commission Standard 9 warning device for northbound vehicular approach;
- Install one curb-mounted Commission Standard 9 warning device at northwest quadrant of

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the crossing;

- Install one median-mounted Commission Standard 8 (flashing light signal assembly) warning device for southbound vehicular approach;
- Install one Commission Standard 8 warning device for southwest quadrant of the crossing;
- Install one Commission Standard 8 warning device for northeast quadrant of the crossing;
- Modify existing traffic signal system and railroad circuitry to accommodate for advance preemption time;
- Install new traffic signal head on south median;
- Install approximately 150 feet right-of-way fencing at each quadrant of the crossing, as show per plans;
- Construct Americans with Disabilities Act (ADA) compliant concrete sidewalks at the crossing;
- Install ADA compliant detectable warning tactile strips on the all sidewalk approaches, as shown per plans;
- Construct ADA compliant curb ramps at crosswalk locations on the Valley Boulevard/San Pablo Street intersection, as shown per plans;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1, W10-3, R8-8 "DO NOT STOP ON TRACK," R9-3a "NO PEDESTRIAN CROSSING," and R9-3b "USE CROSSWALK," R13A(CA) "NO RIGHT TURN ON RED," R61-19, and "RXR" and railroad limit pavement markings.

The Commission's Rail Crossings and Engineering Branch (RCEB) investigated the request by the UPRR and finds that it adequately addresses compliance and safety. As UPRR and the City 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 received on August 29, 2016, and summarized above, are authorized.

Temporary traffic controls shall be provided in compliance with current version of the California Manual on Uniform Traffic Control Devices (CA MUTCD), published by the California Department of Transportation. Upon the temporary closure of the crossing during construction, channelization, such as K-Rail or fencing, shall be provided on the crossing approach to prevent public access to the crossing.

All parties shall comply with all applicable rules, including Commission General Orders and the CA MUTCD.

UPRR must ensure that Emergency Notification Systems signs are installed to comply with CFR 234.309.

This project is categorically exempt from the requirements of the California Environmental 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 RCEB, 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.

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Within 30 days after completion of this project, UPRR shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. 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 reb@cpuc.ca.gov as outlined on the web page.

At the conclusion of the project, UPRR should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, 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 reb@cpuc.ca.gov.

If you have any questions, please contact Chi Cheung To at (213) 576-5766 or cct@cpuc.ca.gov.

Sincerely,

Anton Garabetian, P.E.

Program and Project Supervisor

Rail Crossings and Engineering Branch

Safety and Enforcement Division

C: (SENT VIA EMAIL)

Jose Hernandez, City of Los Angeles