## PUBLIC UTILITIES COMMISSION

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

June 5, 2020



File Number: XREQ 2020060002 Pennington Road City of Live Oak, Sutter County

Edwardo R. Estrada Right of Way Agent California Department of Transportation 703 B Street Marysville, CA 95901

## **SENT VIA EMAIL**

Re: General Order 88-B Request for Authority to Alter the Pennington Road At-Grade Highway–Rail Crossing, CPUC Crossing No. 001C-151.60 and DOT Crossing No. 753302G, in the City of Live Oak, County of Sutter.

Dear Mr. Estrada:

This refers to your letter, dated and received by us on June 1, 2020, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Pennington Road at-grade highway-rail crossing (crossing) of the Union Pacific Railroad Company (UPRR) track, in the City of Live Oak (City), County of Sutter. The crossing is identified as CPUC Crossing No. 001C-151.60 and DOT Crossing No. 753302G.

Pennington Road is an east-west aligned two-lane crossing with two Commission Standard 9 (flashing light signal assembly with an automatic gate arm) warning devices for a single UPRR track. UPRR operates twelve freight trains and the National Railroad Passenger Corporation operates twenty-five passenger trains per day at the crossing, both at a maximum speed of 70 miles per hour. The average daily vehicle traffic across the crossing is 8,823.

The proposed alterations, as indicated in the California Department of Transportation's (Caltrans) request letter and/or shown on its plans, shall consist of installing railroad signal preemption at the crossing that includes a 2-wire preemption circuit with 22 seconds of advanced preemption, 40 seconds of track clearance green time followed by a limited service traffic signal operation.

The Commission's Rail Crossings and Engineering Branch (RCEB) investigated the request by Caltrans and finds it adequately addresses compliance and safety. As the City, Caltrans, and UPRR agree to the design and apportionments of the cost under the provisions of GO 88-B, Caltrans may proceed with the alterations as described in its request letter and attachments and summarized above. Caltrans must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

UPRR must ensure that Emergency Notification System signs are installed to comply with Title 49 Code of Federal Regulations, Section 234.309.

Caltrans shall provide temporary traffic controls in compliance with Section 8A.08, Temporary Traffic Control Zones, of the 2014 California Manual on Uniform Traffic Control Devices (CAMUTCD), published by Caltrans.

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All parties shall comply with all applicable rules, including Commission General Orders and the latest version of 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 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.

Within 30 days after completion of this project, Caltrans shall notify RCEB that the authorized work is completed by submitting a completed Commission Standard Form G. Form G requirements and forms can be obtained at the Commission's website at <a href="http://www.cpuc.ca.gov/Crossings">http://www.cpuc.ca.gov/Crossings</a>. This report may be submitted electronically to <a href="mailto:rceb@cpuc.ca.gov">rceb@cpuc.ca.gov</a>.

At the conclusion of the project, the UPRR must submit an updated electronic inventory form (Form F6180.71) to the Federal Railroad Administration reflecting the changes. The Commission requests a concurrent copy of the updated inventory form be submitted to <a href="mailto:reeb@cpuc.ca.gov">reeb@cpuc.ca.gov</a>.

If you have any questions, please contact Daniellia Fristoe at (916) 928-2108 or daniellia.fristoe@cpuc.ca.gov.

Sincerely,

Anton Garabetian, P.E.

Acting Program Manager

Rail Crossings and Engineering Branch

Rail Safety Division

Antrey Coros

cc:

Tadj Ratajczak, California Department of Transportation Peggy Ygbuhay, Union Pacific Railroad Company Aaron Palmer, City of Live Oak