

PUBLIC UTILITIES COMMISSION

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



March 23, 2017

File Number: XREQ 2017030008

5th Street

City of Marysville, Yuba County

Kevin Bradford
Senior Engineer
Yuba City
1201 Civil Center Blvd.
Yuba City, CA 95993

SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter the 5th Street Grade-Separated Highway-Rail Crossing, CPUC Crossing No. 004-178.90-B, DOT No. 834947R, in the City of Marysville, Yuba County.

Dear Mr. Bradford:

This refers to your letter, dated March 15, 2017, received by us on March 22, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission or CPUC) General Order (GO) 88-B, to modify the 5th Street grade-separated highway-rail crossing (crossing) of the Union Pacific Railroad Company (UPRR) tracks in the City of Marysville, Yuba County. The crossing is identified as CPUC Crossing No. 004-178.90-B and DOT No. 834947R, located on the border of the City of Marysville and Yuba City (City).

The crossing is a two lane roadway traveling east/west direction beneath the UPRR tracks. The City proposes to replace the 5th Street Bridge over the Feather River west of the crossing and improve the approach roadways to the bridge. On the City of Marysville side of the roadway, the City will widen the roadway with two additional lanes for a total of four lanes with concrete barriers and crash guards. On the north side of 5th Street, the project will include an improved 10 foot multi-use trail for pedestrians and bicyclists. To discourage pedestrians from entering the railroad right-of-way or crossing the grade separated tracks, the project will provide a 6 foot tall chain link fence from a switchback ramp west of the crossing to the east side of the crossing.

The City will be expanding the roadway from 2 lanes to 4 lanes without modifying the railroad structure. The 2 new lanes will have a vertical clearance of 16'-2" which meets CPUC's GO 26-D minimum overhead clearance of 15 feet. The vertical clearance doesn't meet the BNSF Railway/UPRR "Guidelines for Railroad Grade Separated Projects" minimum vertical clearance over roadway for all new or reconstructed structures of 17'-6". The City received a vertical clearance variance from UPRR.

The railroad trestle over 5th Street pre-dated the initial clearance requirements as created in GO 26-D by CPUC in 1948. The 5th Street Bridge was rebuilt in the 1950's but the trestle was not impacted as part of that project. The project will increase the vertical clearance to meet current GO 26-D requirements. The City of Marysville concurs with the current clearance.

The City's proposal to modify the crossing shall consist of the following alterations as indicated in its request letter and/or shown on its plans:

- Construct two additional lanes with concrete barriers and crash guards;
- Construct an improved 10 foot multi-use trail for pedestrians and bicyclists; and
- Install new permanent fencing.

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

The City shall provide temporary traffic controls in compliance with Section 8A.08, Temporary Traffic Control Zones, of the California Manual on Uniform Traffic Control Devices (CA MUTCD), 2014 Edition, published by the California Department of Transportation.

All parties shall comply with all applicable rules, including Commission GOs and the CAMUTCD. This project is statutory exempt from the requirements of the California Environment Quality Act of 1970, as amended [California Pubic Resources Code 21080.13].

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.

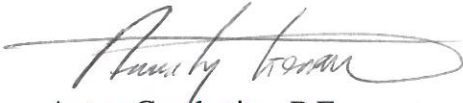
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the Commission web site Form G page at <http://www.cpuc.ca.gov/crossings>. This report may be submitted electronically to rceb@cpuc.ca.gov.

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. Commission requests a concurrent copy of the updated inventory form be submitted to rceb@cpuc.ca.gov.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Anton Garabetian", with a long horizontal flourish extending to the right.

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

CC:

Kevin Yoder, UPRR
Denis Cook, City of Marysville
Amanda Lee, Dokken Engineering

