PUBLIC UTILITIES COMMISSION 320 W. 4TH STREET, SUITE 500 LOS ANGELES, CA 90013

January 9, 2020



File Number: XREQ 2019120004

Manila Avenue

Mountain View, Santa Clara County

Dawn Cameron Public Works Director City of Mountain View 500 Castro Street Mountain View, CA 94039-7540

SENT VIA E-MAIL

Re:

General Order 88-B Request for Authority to Alter the Manila Avenue At-Grade Highway-Light Rail Crossing, CPUC Crossing No. 082B-11.60, in the City of Mountain View, County of Santa Clara.

Dear Ms. Cameron:

This refers to your letter received by us via email on December 19, 2019, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Manila Avenue at-grade highway-light rail crossing (crossing) of the Santa Clara Valley Transportation Authority (VTA) tracks in the City of Mountain View (City), County of Santa Clara. The crossing is identified as CPUC Crossing Nos. 082B-11.60.

The crossing configuration consists of a two light rail tracks on the Vasona light rail passenger line traveling east-west and a two-lane roadway traveling north-south. There is one sidewalk at the crossing. This crossing has two curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate) warning devices. 125 transit trains operate per day over the crossing at a maximum speed of 30 miles per hour (mph). The crossing average daily traffic is 8,020 vehicles.

The proposed alterations, as indicated in the City's request letter and/or shown on the plans, shall consist of:

- Widening the existing sidewalk on the east side of the crossing;
- Relocating the Commission Standard 9 vehicular gate in the southeast quadrant;
- Installing Commission Standard 9 pedestrian gates in the northeast and southeast quadrants;
- Installing EXIT swing gates in the northeast and southeast quadrants;
- Installing pedestrian channelization in the northeast and southeast quadrants;
- Installing detectable warning strips in front of the warning devices in the northeast and southeast quadrants;
- Installing detectable warning strips between the two tracks for pedestrians exiting the light rail station;
- Installing pavement markings to delineate the pedestrian path through the east side of the crossing;
- Installing red curb parking restrictions in the northeast and southeast quadrants; and

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> Applying California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings.

The Commission's Rail Crossings and Engineering Branch (RCEB) staff has investigated the request by the City, and finds it adequately addresses compliance and safety. The City may proceed with the improvements 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.

Temporary traffic controls shall be provided in compliance with Section 8A.08, Temporary Traffic Control Zones, of the CA MUTCD, 2014 Edition, published by the California Department of Transportation.

The City shall comply with all applicable rules, including other Commission General Orders and the latest version of 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. 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. Form G requirements and forms can be obtained at the CPUC web site at http://www.cpuc.ca.gov/crossings. This report may be submitted electronically to reeb@cpuc.ca.gov.

If you have any questions, please contact Felix Ko at (415) 703-3722 or email at felix.ko@cpuc.ca.gov.

Sincerely,

Anton Garabetian, P. E.

Program and Project Supervisor

Rail Crossings and Engineering Branch

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Rail Safety Division

CC:

Austin Jenkins, VTA Anthony Hoac, Kimley-Horn Rupa Shitole, CPUC Steven Espinal, CPUC