

PUBLIC UTILITIES COMMISSION

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



October 20, 2017

File Number XREQ 2017100009
Innovation Way
Sunnyvale, Santa Clara County

Carmen Talavera
Senior Traffic Engineer
City of Sunnyvale
465 West Olive Avenue
PO Box 3707
Sunnyvale, CA 94088-3707

SENT VIA E-MAIL

Re: General Order 88-B Request for Authority to Alter the Innovation Way At-Grade Highway-Light Rail Crossing, CPUC Crossing No. 082B-10.04 in the City of Sunnyvale, County of Santa Clara.

Dear Ms. Talavera:

This refers to your letter received by us on October 12, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Innovation Way at-grade highway-light rail crossing (crossing) of the Santa Clara County Valley Transportation Authority (VTA) tracks in the City of Sunnyvale (City), County of Santa Clara. The crossing is identified as CPUC Crossing No. 082B-10.04.

The double track crossing is equipped with two curb mounted and two median mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices, warning devices, and a pre-signal and preemption. There are two sidewalks through the crossing. 112 light rail transit trains per day operate at a maximum speed of 35 mph over the crossing. The average daily traffic at the crossing is approximately 20,737 vehicles.

The proposed alterations as indicated in the request letter and/or shown in the attachments shall consist of:

- Installing a new leg on the east side of the Innovation Way and Mathilda Avenue intersection;
- Installing new crosswalks at the Innovation Way and Mathilda Avenue intersection;
- Installing traffic signals for the new east leg of the Innovation Way and Mathilda Avenue intersection;
- Installing bollards and chain on the existing raised curb in the northwest quadrant;
- Installing Americans with Disabilities Act (ADA) compliant detectable warning strips for the Innovation Way and Mathilda Avenue intersection;
- Installing ADA compliant detectable warning strips on all sidewalk approaches to the crossing; and
- 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 investigated the City's request, and finds it adequately addresses compliance and safety. As VTA and the City 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, 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.

All parties shall comply with all applicable rules, including Commission General Orders and 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. 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, the RCEB may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, VTA 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 web site Form G page at <http://www.cpuc.ca.gov/Crossings> . This report may be submitted electronically to rceb@cpuc.ca.gov.

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

Sincerely,



Felix Ko for

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

(SENT VIA E-MAIL)

C: Inez Evans, Santa Clara Valley Transportation Authority
Peter Gomez, Level 10