PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco, CA 94102

April 14, 2023

File Number: XREQ 2023030015
City of Santa Clara VTA TSP Detection Modifications
City of Santa Clara, Santa Clara County

David Kobayashi
Senior Transportation Engineer
Santa Clara Valley Transportation Authority
3331 North First Street, Building B
San Jose, CA 95134

Re: General Order 88-B Request for Authority to Modify the TSP Detection System at Seven Light-Rail Crossings Located in the City of Santa Clara

Dear David Kobayashi:

This refers to your letter dated December 7, 2022, received by us on March 27, 2023, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (G.O.) 88-B, to modify the transit signal priority (TSP) detection system at seven light-rail crossings (crossings) of the Santa Clara Valley Transportation Authority (VTA) tracks in the City of Santa Clara (City), County of Santa Clara. The crossings include the following:

CPUC Crossing Number	Street Name
082B-5.44	Tasman & Lick Mill Blvd
082B-5.58	Calle Del Sol
082B-5.94	Tasman & Centennial Blvd
082B-6.27	Tasman & Convention
082B-6.41	Tasman & Great America Pkwy
082B-6.54	Tasman & Old Ironside
082B-6.80	Tasman & Patrick Henry Dr

The Commission's Rail Crossings and Engineering Branch (RCEB) reviewed the request by VTA. As the City and VTA agree on the alterations and apportionment of costs under the provisions of G.O. 88-B, the following alterations, as described and specified in the request letter and its attachments, are authorized:

- Disconnect the train-to-wayside hard-wired system from the traffic signal controller cabinet.
- Install a new global positioning system (GPS)-based light-rail vehicle detection system and separate the TSP detection system from the train-to-wayside hard-wired system.

Temporary traffic controls shall be provided in compliance with the California Manual on Uniform Traffic Control Devices (CA MUTCD), published by the California Department of Transportation. All parties shall comply with all applicable rules, including Commission General Orders and CA MUTCD.

This authorization shall expire if the full scope of alterations is not complete within three years of the date of this letter. VTA may request a time extension at least 30 days prior to the expiration date. The

time extension request shall include evidence of agreement by the involved parties. This authorization may be revoked or modified if public convenience, necessity, or safety requires.

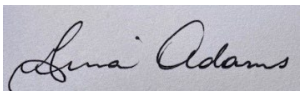
This project is categorically exempt from the requirements of the California Environmental Quality Act of 1970, as amended. [California Public Resources Code §21084].

The following requirements pertain to this authorization:

- The crossing shall have the configuration and operational characteristics as described and specified in the request letter and its attachments.
- At least 45 days prior to the date that the new or modified train detection is placed in service, VTA shall notify RCEB of the scheduled date of the signal cutover by sending a notification to rceb@cpuc.ca.gov.
- Within 30 days after the authorized scope of alterations is complete, VTA shall notify RCEB of the alterations by submitting a Form G to rceb@cpuc.ca.gov. Form G requirements and forms are available on the CPUC website at http://www.cpuc.ca.gov/crossings.

If you have any questions, please contact Eyitejumade "Ade" Sogbesan at (415) 703-1869 or ES3@cpuc.ca.gov.

Sincerely,



Gina Adams
Program and Project Supervisor
Rail Crossings and Engineering Branch
Rail Safety Division

cc: Bjorn Bergstrand, VTA
Michael Liw, City of Santa Clara