

PUBLIC UTILITIES COMMISSION

505 Van Ness Avenue
San Francisco, CA 94102



April 18, 2023

File Number: XREQ 2023030021
San Jose VTA TSP Detection
Modifications
City of San Jose, 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 66 Light-Rail Crossings Located in the City of San Jose

Dear David Kobayashi:

This refers to your letter dated January 26, 2023, and 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 66 light-rail crossings (crossings) of the Santa Clara Valley Transportation Authority (VTA) tracks in the City of San Jose (City), County of Santa Clara. The crossings include the following:

CPUC Crossing Number	Street Name
082C-13.00	Wilbur Avenue
082C-12.80	Capitol & Florence Avenue
082C-12.60	Alum Rock Avenue
082C-12.50	Madden Avenue & Capital Avenue
082C-12.40	Gay Avenue
082C-12.00	Capitol Avenue & Mckee Road
082C-11.50	Mckee Mall Entrance
082C-11.20	Giannotta Way/ Secondary Mall Entrance
082C-11.00	Rainfield Drive/Gimelli Way
082C-10.80	Mabury Road
082C-10.60	Gilchrist Drive
082C-10.40	Penitencia Creek Road & Capital Avenue
082C-10.00	Berryessa Road
082C-9.80	Ohlone Drive
082C-9.40	Sierra Road
082C-9.20	Green Gate Drive
082C-9.10	Longford Drive
082C-9.00	Capitol Avenue & Hostetter Road
082C-8.40	Via Cinco De Mayo
082C-8.20	Cropley Avenue
082C-8.10	Autumnvale Drive
082C-5.32	Cisco Way

082C-5.07	Morgridge Way
082C-4.80	Zanker Road
082C-4.60	Bay Pointe Parkway
082B-4.58	Tasman & Rio Robles
082B-4.81	Champion Court
082B-5.06	Vista Montana
082B-5.15	Renaissance Drive
082B-4.31	Tasman Drive & N First Street
082B-4.06	Rio Robles East
082B-3.73	River Oaks Parkway & N First Street
082B-3.17	Orchard Parkway
082B-2.88	Plumeria
082B-2.62	Bonaventura
082B-2.46	N First Street & Trimble Road
082B-2.20	N First Street & Component Avenue
082B-1.91	N First Street & Charcot Avenue
082B-1.61	N First Street & Karina Court
082B-1.44	N First Street & Brokaw Road
082B-1.26	N First Street & Technology Place
082B-1.13	N First Street & Metro Drive
082B-0.95	Skyport
082B-0.72	N First Street & Sonora Avenue
082B-0.53	N First Street & Gish Road
082A-0.24	N First Street & Hedding Street
082A-0.31	N First Street & Mission Street
082A-0.40	N First Street & Taylor Street
082A-0.66	N First Street & Jackson Street
082B-0.73	N First Street & Rankin Street
082B-0.85	N First Street & Hawthorn E Way
082A-1.17	N First Street & Julian Street
082A-1.23	N First Street & Devine Street
082A-1.29	N First Street & St James Street
082A-1.40	N First Street & St John Street
082A-1.52	N First Street & Santa Clara Street
082A-1.67	San Fernando Street & South First Street
082AS-1.34	Second & St James
082AS-1.46	Second & St John
082AS-1.58	Second Street & Santa Clara Street
082AS-1.72	Second Street & San Fernando St
082A-1.97	San Carlos Avenue & Market Street
082A-2.07-D	San Carlos Ped Xing
082A-2.18	San Carlos & Almaden
082A-2.48	Auzerais/W Oz Way
082D-2.53	Park Avenue

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 hardwired 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 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.

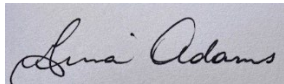
This project is categorically exempt from the requirements of the California Environmental Quality Act of 1970, as amended. [California Public Resources Code §21084].

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

David Kobayashi
XREQ 2023030021
April 18, 2023
Page 4 of 4

Ken Jung, City of San Jose