

PUBLIC UTILITIES COMMISSION

320 West 4th St, Suite 500
Los Angeles, CA 90013



October 24, 2023

File Number: XREQ 2023100001
Scenic Avenue
Sonoma County

Bill Gamlen
Chief Engineer
Sonoma Marin Area Rail Transit
5401 Old Redwood Highway
Suite 200
Petaluma, CA 94954

Re: General Order 88-B Request for Authority to Alter the Scenic Avenue Rail Crossing

Dear Bill Gamlen:

This refers to your letter dated and received by us on September 29, 2023, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the Scenic Avenue rail crossing (crossing) of the Sonoma Marin Area Rail Transit (SMART) tracks, in the County of Sonoma. The crossing is identified as CPUC Crossing Number 005-49.50 and DOT Number 498671B.

The crossing is an east-west two-lane roadway that consists of one track. The crossing is equipped with two curb-mounted Commission Standard 9-A (Flashing Light Signal Assembly with Automatic Gate Arm and Additional Flashing Light Signals over the Roadway on a Cantilevered Arm) warning devices, one curb mounted Commission Standard 9-E (Flashing Light Signal Assembly with Automatic Gate Arm installed on the departure side of the at-grade crossing, also known as an exit gate) warning device, and one curb-mounted Commission Standard 8 (Flashing Light Signal Assembly) warning device.

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

- Replace the Commission Standard 9-A warning device on the eastbound approach with a Commission Standard 9 (Flashing Light Signal Assembly with Automatic Gate Arm) warning device that has the gate parallel to the tracks.
- Install side flashers on the eastbound Commission Standard 9 warning device directed south towards the pedestrian pathway.
- Install side flashers on the Commission Standard 8 warning device directed north and south towards the pedestrian pathway.
- Extend SMART's multi-use pathway south of the crossing on the west side of the tracks.
- Extend SMART's multi-use pathway north of the crossing on the east side of the tracks.

- Install 4-foot high and 150-foot long fence between new pathway and tracks in the northeast and southwest quadrants.
- Construct a pedestrian pathway with a concrete panel crossing surface over the tracks on the north side of the crossing.
- Install two Commission Standard 9 pedestrian gate warning device, emergency egress swing gates, detectable warning surfaces, and fencing at the new pedestrian pathway.
- Install side flashers on the westbound Commission Standard 9 pedestrian gate warning device directed northward towards the pedestrian pathway.
- Install a striped continental crosswalk with Americans with Disabilities Act compliant pedestrian ramps and detectable warning strips on the west side of the crossing.
- Create a six-foot-wide gap in the existing raised median on the west side of crossing to accommodate the new crosswalk.
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings, including push button activated LED Enhanced R1-5 “YIELD HERE TO PEDESTRIANS”, R8-8 “DO NOT STOP ON TRACKS”, W11-15 and W16-7P crosswalk warning signs, and 24-inch-wide STOP bars as shown on plans.
- Install CA MUTCD compliant R1-1 “STOP” signs, 12-inch-wide stop lines, and street name signs at the pathway approaches to the crossing where the path intersects with the Scenic Avenue.

Temporary traffic controls shall be provided in compliance with the 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. SMART may request time extension to complete the project in writing to RCEB at least 30 days prior to the expiration date. The time extension request shall include evidence of agreement by involved parties. 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.
- Within 30 days after the authorized scope of alterations is complete, SMART 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 web site at <http://www.cpuc.ca.gov/crossings>.
- SMART shall electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA per 49 C.F.R. § 234.411(c).

If you have any questions, please contact David Stewart at (415) 806-0490 or david.stewart@cpuc.ca.gov.

Bill Gamlen
XREQ 2023100001
October 24, 2023
Page 3 of 3

Sincerely,

A handwritten signature in blue ink that reads "Matthew Bond". The signature is written in a cursive style with a prominent initial "M".

Matthew Bond, P.E.
Program and Project Supervisor
Rail Crossings and Engineering Branch
Rail Safety Division

cc: Johannes J. Hoevertsz, County of Sonoma