

## PUBLIC UTILITIES COMMISSION

505 Van Ness Avenue  
San Francisco, CA 94102



January 31, 2023

File Number: XREQ 2022110005  
47th Avenue  
City of Capitola, Santa Cruz County

Jessica Kahn  
Director of Public Works  
City of Capitola  
420 Capitola Avenue  
Capitola, CA 95010

**Re: General Order 88-B Request for Authority to Alter the 47th Avenue Rail Crossing**

Dear Jessica Kahn:

This refers to your letter dated October 13, 2022, revised on December 22, 2022, and received by us with concurrence by the Santa Cruz County Regional Transportation Commission (SCCRTC) on January 12, 2023, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to alter the 47th Avenue rail crossing (crossing) of the SCCRTC track in the City of Capitola (City), County of Santa Cruz. The crossing is identified as CPUC Crossing Number 137A-16.40 and DOT Number 768252A.

The crossing is a northbound-southbound, two-lane roadway that consists of one branch track. The crossing is equipped with two curb-mounted Commission Standard 9 (Flashing Light Signal Assembly with Automatic Gate Arm) warning devices and one curb-mounted Commission Standard 8 (Flashing Light Signal Assembly) warning device.

The Commission's Rail Crossings and Engineering Branch (RCEB) reviewed the request by the City. As the City and SCCRTC 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:

- Relocate the Commission Standard 9 warning devices.
- Install a Class I bike trail in the northwest and southeast quadrants of the crossing.
- Install fencing between the trail and the tracks.
- Install a crosswalk across 47<sup>th</sup> Avenue for the trail.
- Install 4-inch-wide solid line thermoplastic advanced warning strips with glass beads to slow bicyclists.
- Install R1-1 "STOP" signs for the trail at the crosswalk.
- Construct Americans with Disabilities Act (ADA)-compliant sidewalk in the northeast, northwest, and southwest quadrants of the crossing.
- Install ADA-compliant detectable warning surfaces in northeast, northwest, and southwest quadrants of the crossing.
- Install a new concrete panel crossing surface.
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD)-compliant signage and pavement markings, including "KEEP CLEAR" pavement markings, and R8-

8 “DO NOT STOP ON TRACKS”, D-11 “BIKE ROUTE”, custom “No Right Turn 3-6pm M-F”, and R26 “NO PARKING” regulatory signs.

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. The City 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.

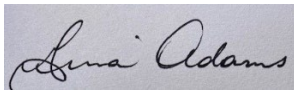
This project is categorically exempt from the requirements of the California Environmental Quality Act of 1970, as amended. [California Public Resources Code §21084].

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.
- Within 30 days after the authorized scope of alterations is complete, City and/or SCCRTC shall notify RCEB of the alterations by submitting a Form G to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov). Form G requirements and forms are available on the CPUC website at <http://www.cpuc.ca.gov/crossings>.
- SCCRTC shall electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA per 49 CFR § 234.411(c).

If you have any questions, please contact Eyitejumade “Ade” Sogbesan at (415) 703-1869 or [ES3@cpuc.ca.gov](mailto:ES3@cpuc.ca.gov).

Sincerely,



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

cc: Alfred Yalda, Zephyr Rail  
Guy Preston, SCCRTC  
Lon VanGemert, SPP