

## PUBLIC UTILITIES COMMISSION

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



July 5, 2017

File Number: XREQ 2017060001  
Surfrider Way  
City of Oceanside, San Diego County

Steven Strapac, PE, PLS  
City Engineer  
City of Oceanside  
300 N. Coast Highway  
Oceanside, CA 92054

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the Surfrider Way At-Grade Highway-Rail Crossing, CPUC Crossing Number 106-225.90 and DOT Number 026813M in the City of Oceanside, San Diego County**

Dear Mr. Strapac:

This refers to your letter, dated February 7, 2017, received by us on May 23, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the Surfrider Way highway-rail at-grade crossing (crossing) of the North County Transit District – COASTER (NCTC) San Diego Subdivision mainline track, in the City of Oceanside (City), San Diego County. The crossing is identified as CPUC Crossing No. 106-225.90 and DOT No. 026813M.

The crossing currently consists of one main track and an east-west roadway with two through lanes and a raised center median. The crossing is currently 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 and two median-mounted Commission Standard 8 (flashing light signal assembly) warning devices. The request indicates that there are approximately 68 passenger trains (Amtrak, SCRR, NCTC), and approximately 6 freight trains (BNSF, PSRR) per day, both with a maximum speed of 55 miles per hour. The average daily traffic at Surfrider Way is approximately 7,953 vehicles.

The City, in cooperation with NCTC, proposes the following alterations as indicated in the request letter and/or shown in the attachments:

- Construct modifications to the existing raised median;
- Construct modifications to curb alignment and driveway east of the crossing;
- Remove vegetation near the crossing;
- Construct modifications to the sidewalk and pedestrian crossing surface;
- Install pedestrian treatments, including:
  - Four Commission Standard 9 (flashing light signal assembly with pedestrian gate arm) pedestrian warning devices, one at each approach;
  - back-to-back flashing light signal pairs facing along the sidewalks;
  - emergency exit swing gates;

- ADA compliant detectable warning strips;
- pedestrian channelization including tubular railing and fencing; and
- 12-inch white lines (markings) along the edge of the pedestrian route through the track area;
- Modify the railroad crossing warning devices, including:
  - Remove the two existing 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;
  - Install two new curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices; and
  - Install back-to-back flashing light signal pairs on warning device assemblies along the sidewalk;
  - Maintain two median-mounted Commission Standard 8 (flashing light signal assembly) warning devices;
- Remove the existing railroad instrument house, and install a new instrument house in line with the existing instrument house at the current minimum clearance of approximately 22 feet from the nearest track centerline;
- Install pavement markings, including:
  - Centerline and edgeline striping through the track area;
  - painted red curb near the tracks;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including R6-1 “ONE WAY” Sign, and W5-1 “ROAD NARROWS” Sign.

This letter from CPUC staff does not authorize a Quiet Zone (train horn restriction). Although the submitted plans include the W10-9/W10-9P “NO TRAIN HORN” sign or plaque, it shall not be displayed prior to establishment of a Quiet Zone consistent with federal regulations. Prior to establishment of a Quiet Zone, the City must ensure that all crossings within the proposed Quiet Zone have been evaluated by a diagnostic team.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request by the City and finds that it adequately addresses compliance and safety. As the City and NCTC are in agreement as to the design and apportionments of the cost under the provisions of GO 88-B, the improvements as described in your request dated February 7, 2017, and summarized above, are authorized. All parties shall comply with all applicable rules, including Commission General Orders and the current version of the CA MUTCD, published by the California Department of Transportation. 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 current version of the CA MUTCD. Refer to CA MUTCD Section 6G.18 and Figure 6H-46 regarding “Work in the Vicinity of a Grade Crossing.”

NCTC must ensure that Emergency Notification System signs are installed to comply with 49 CFR 234.309.

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

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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 RCEB, 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, RCEB may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, the City 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 CPUC web site Form G page at <http://www.cpuc.ca.gov/crossings>. This report may be submitted electronically to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov) as outlined on the web page.

At the conclusion of the project, NCTC should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, reflecting the changes. 49 CFR 234.411 requires railroads to submit a crossing inventory update regarding changes in crossing characteristics within three months of the date of the change. Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

If you have any questions, please contact Kevin Schumacher at [kevin.schumacher@cpuc.ca.gov](mailto:kevin.schumacher@cpuc.ca.gov) or (415) 310-9807.

Sincerely,



Michael Robertson, P.E.  
Program Manager  
Rail Crossings and Engineering Branch  
Safety and Enforcement Division

C: (SENT VIA EMAIL)  
Eric Roe, NCTC  
Robert Williams, RailPros