

PUBLIC UTILITIES COMMISSION

180 Promenade Circle, Suite 115
Sacramento, CA 95834-2939



May 4, 2012

File Number: G.12-04-003
I-215 SB OH and I-215 NB OH
City of Colton, San Bernardino County

Garry Cohoe
Director of Project Delivery
San Bernardino Associated Governments
1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410

Re: General Order 88-B Request for Authority to Alter the Grade-Separated Crossings of Union Pacific Railroad Company's Mainline B, Yuma Subdivision Tracks and Interstate 215, CPUC Crossing Numbers 001B-540.50-A and 001B-540.54-A, and DOT Numbers 747166V and 747167C, Respectively, in the City of Colton, San Bernardino County

Dear Mr. Cohoe:

This refers to your letter, dated April 10, 2012 (received on April 12, 2012), requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the two (2) existing grade-separated crossings of Union Pacific Railroad Company's (UPRR) Yuma Subdivision tracks and Interstate 215 (I-215) in the City of Colton (City), San Bernardino County. These two (2) I-215 northbound (NB) and southbound (SB) overpass crossings are I-215 SB OH, identified as CPUC Crossing No. 001B-540.50-A and DOT No. 747166V, and I-215 NB OH, identified as CPUC Crossing No. 001B-540.54-A and DOT No. 747167C, respectively.

The grade-separated I-215 overpass is part of a north-south interstate roadway system, crossing over four (4) UPRR main line tracks. The southbound overhead crossing, I-215 southbound OH contains three (3) bridge structures - the I-10 westbound to I-215 southbound connector bridge, the I-10 eastbound to I-215 southbound connector bridge, and the Colton-Loma Linda OH BR No. 54-0482L southbound bridge. The northbound overhead crossing, I-215 northbound OH contains two (2) bridge structures - the Colton-Loma Linda OH BR No. 54-0482R northbound bridge and the I-215 northbound to I-10 eastbound connector bridge. The four (4) UPRR tracks from north to south are known as Main Line 1, Main Line 2, Ice Deck Siding 1 and Ice Deck Siding 2. There are approximately 50 UPRR freight trains per day and one (1) National Passenger Railroad Company (Amtrak) passenger train per day operate over these tracks.

The San Bernardino Associated Governments (SANBAG) in cooperation with the California Department of Transportation (Caltrans), as part of the I-215 widening project adding approximately 7.5 miles of High Occupancy Vehicle (HOV) lanes in each direction and median

barrier replacement, proposes the following alterations at the grade-separated I-215 overpass in Colton:

- Add an additional HOV lane to the east side of the existing Colton-Loma Linda OH BR No. 54-0482L southbound bridge; and
- Add an additional HOV lane to the west side of the existing Colton-Loma Linda OH BR No. 54-0482R northbound bridge.

During construction, SANBAG and Caltrans propose to construct a temporary shoofly railroad track for the southern-most track, Ice Deck Siding 2. The railroad track will be temporarily relocated approximately 14.5-feet north of its current position. The shoofly track will provide enough horizontal clearance so that the track will not require shoring during construction. Upon completion of the widening construction, the shoofly track will be removed and the original track restored. The project proposes the following vertical and horizontal clearances:

- The temporary shoofly track will have an overhead clearance of 26-feet 9-inches and a horizontal clearance of 15 feet (between parallel tracks);
- The modified railroad bridge structures will maintain an overhead clearance of 26-feet 9-inches; and
- The modified railroad bridge columns will maintain a side clearance of 11-feet 6-inches.

The project complies with the minimum clearance requirements specified in Commission GO 26-D, therefore this authorization does not require temporary or permanent clearance deviations.

The Commission's Rail Crossings Engineering Section (RCES) investigated the request by SANBAG, and finds it adequately addresses compliance and safety. As SANBAG, Caltrans and UPRR 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 April 10, 2012 and summarized above are authorized.

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

As modification of an existing grade-separated crossing, this project is statutorily exempt from the requirements of the California Environmental Quality Act of 1970, as amended. [California Public Resources Code §21080.13]

This authorization shall expire if the above conditions are not complied with or if the work is not completed within three (3) years of the date of this letter. Upon written request to RCES, 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, RCES may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, SANBAG shall notify RCES that the authorized work is completed, by submitting a completed Commission Standard Form G, titled *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the CPUC web site Form G page at <http://www.cpuc.ca.gov/formg>. This report may be submitted electronically to rces@cpuc.ca.gov as outlined on the web page.

At the conclusion of the project, UPRR should also submit to the Federal Railroad Administration (FRA) an updated FRA inventory form, reflecting the changes. RCES requests a concurrent copy of the updated inventory form be submitted to rces@cpuc.ca.gov.

If you have any questions, please contact Bill Lay at 213-576-1399 or bl@cpuc.ca.gov.

Sincerely,



Daren Gilbert, Manager
Rail Transit and Crossings Branch
Consumer Protection and Safety Division

- C: Kenneth Tom, UPRR, 2015 S. Willow Avenue, Bloomington, CA 92316
Harry Steelman, Amtrak, 810 N. Alameda Street, 3rd Floor, Los Angeles, CA 90012
Betty Bobosik, Caltrans, 464 West Fourth Street, MS 950, San Bernardino, CA 92401-1400
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