

PUBLIC UTILITIES COMMISSION

320 W 4TH STREET, SUITE 500
LOS ANGELES, CA 90013



November 13, 2019

File Number: XREQ 2019110002
I-405 Bolsa Overpass
City of Westminster, Orange County

Jeff Mills
Project Manager, Highway Programs
Orange County Transportation Authority
550 South Main Street,
Orange, CA 92863

SENT VIA EMAIL

Re: Request for Authority to Modify the I-405 Bolsa Overpass Grade-Separated Highway-Rail Crossing, Identified as CPUC Crossing No. 001BAA-518.96-A and DOT No. 748037J in the City of Westminster, Orange County

Dear Mr. Mills:

This refers to your letter, dated October 8, 2019, received by us on October 10, 2019, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the I-405 Bolsa Overpass grade-separated highway-rail crossing (crossing) in the City of Westminster, Orange County. The crossing is identified as CPUC No. 001BAA-518.96-A and DOT No. 748037J.

The crossing consists of a ten-lane bridge structure, with five northbound and five southbound lanes, that crosses over a single track of the Union Pacific Railroad Company (UPRR) Los Nieto Subdivision Stanton Industrial Lead. UPRR operates four freight trains daily with a maximum speed of 10 miles per hour.

To improve mobility for emergency vehicles and increase capacity of the I-405 freeway, Orange County Transportation Authority (OCTA), in cooperation with the California Department of Transportation (Caltrans) District 12, plans to widen the north and south sides of the I-405 bridge structure between 31 and 35 feet and construct pier protection on each side of the UPRR right-of-way.

The permanent vertical and horizontal clearances will be 23 feet 4 inches and 20 feet 2.5 inches respectively for the new structure. All permanent clearances comply with the minimum clearance requirements set forth by Commission GO 26-D.

OCTA is requesting a deviation from GO 26-D for a temporary vertical clearance of 21 feet 6 inches above UPRR track during construction. GO 26-D, Section 2.1 requires a minimum vertical clearance of 22 feet 6 inches from the top of the rail to the bottom of the overhead structure.

Pursuant to Commission Resolution SX-76 and Section 16.2 of GO 26-D, OCTA is granted a temporary deviation from GO 26-D, Section 2.1 and is authorized a temporary vertical clearance of not less than 21 feet 6 inches from the top of rail, during the temporary construction period for the structure.

The following requirements shall apply to the temporary deviation to GO 26-D, Section 2.1:

1. OCTA shall notify UPRR and the Los Angeles office of the Commission's Rail Safety Division – Rail Operations Safety Branch (ROSB) and Rail Crossings and Engineering Branch (RCEB) at least 15 days but not more than 30 days in advance of the date when OCTA will create the temporary reduced vertical clearance. This notification may be submitted electronically to rceb@cpuc.ca.gov.
2. UPRR shall issue instructions to all individuals responsible for operation of trains over this track of the temporary reduced vertical clearance of 21 feet 6 inches, and shall submit the instructions in advance of the date when OCTA will create the temporary reduced vertical clearance to the Los Angeles office of ROSB and RCEB. This notification may be submitted electronically to rceb@cpuc.ca.gov.

RCEB investigated the request by OCTA and finds it adequately addresses compliance and safety. As Caltrans, OCTA 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 letter dated October 8, 2019, and summarized above, are authorized.

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

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 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 re-evaluate the crossing prior to granting an extension.

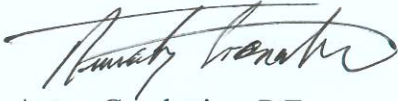
Within 30 days after completion of this project, OCTA and/or UPRR shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G Titled *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the Commission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

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

Jeff Mills
XREQ 2019110002
November 13, 2019
Page 3 of 3

If you have any questions, please contact Chi Cheung To at (213) 576-5766 or cct@cpuc.ca.gov .

Sincerely,



Anton Garabetian, P.E.
Program and Project Supervisor
Rail Crossings and Engineering Branch
Rail Safety Division

CC: (SENT VIA EMAIL)

Peggy Ygbuhay, UPRR
Ricky Rodriguez, Caltrans District 12
Kathryn Grack, Parsons

