

## PUBLIC UTILITIES COMMISSION

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



October 25, 2010

File Number: G.10-09-018

Barton Road  
City of Grand Terrace, San Bernardino County

Richard Shields  
Director of Public Works  
City of Grand Terrace  
22795 Barton Road  
Grand Terrace, CA 92313

**Re: General Order 88-B Request for Authority to Alter the West Barton Road Grade Separated Highway-Rail Crossing, identified as CPUC Crossing No. 001BJ-541.10-A and DOT No. 747045X, in the City of Grand Terrace, San Bernardino County.**

Dear Mr. Shields:

This refers to your letter, dated September 20, 2010 (received on September 28, 2010), requesting authorization, pursuant to Commission General Order (GO) 88-B, to alter the existing grade separated crossing of the Union Pacific Railroad Company's (UPRR) Riverside Branch Subdivision railroad tracks and West Barton Road in the City of Grand Terrace (City), San Bernardino County. The Barton Road highway-rail crossing is identified as CPUC Crossing No. 001B-541.10-A and DOT No. 747045X.

The West Barton Road Overhead structure is a two lane roadway that is structurally obsolete and deficient to withstand both the seismic and traffic demands of this area. The lane widths are substandard and the pedestrian sidewalk on the south side of the structure has been closed due to deterioration, having been deemed unsafe.

The City proposes the following alteration:

- Reconstruct the existing grade separated crossing structure with 2-12 foot lanes, 2-8 foot shoulders and one 5 foot sidewalk on the north side; and
- Close the existing roadway during construction.

Commission General Order (GO) 26-D, Section 2.1, requires a minimum vertical clearance of 22 feet 6 inches from the top of rail to the bottom of the overhead structure; the City's request indicates during construction, the temporary clearance will be 21 feet 0 inches. The permanent vertical clearance will be 23 feet 0 inches. Therefore, City requests a temporary deviation from the vertical clearance requirements of GO 26-D.

The Commission's Rail Crossings Engineering Section (RCES) investigated the request by the City, and finds it adequately addresses compliance and safety. As the City and UPRR are in agreement as to the design and apportionments of the cost under the provisions of GO 88-B, you may proceed with the alteration as described in your September 20, 2010 letter and summarized above.

Temporary traffic controls shall be provided in compliance with Section 8A.05, Temporary Traffic Controls Zones, of the California Manual on Uniform Traffic Control Devices (CA MUTCD), published by the California Department of Transportation.

All parties shall comply with all applicable rules, including Commission General Orders and the California Manual on Uniform Traffic Control Devices published by the California Department of Transportation.

Pursuant to Commission Resolution SX-76 and Section 16.2 of General Order (GO) 26-D, City 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 0 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. City shall notify UPRR and the Los Angeles office of the Commission's Consumer Protection and Safety Division – Rail Operations Safety Branch (ROSB) and Rail Crossings Engineering Section at least 15 days but not more than 30 days in advance of the date when City will create the temporary reduced vertical clearance. For the CPUC, this notification may be submitted electronically to [rces@cpuc.ca.gov](mailto:rces@cpuc.ca.gov).
2. UPRR shall issue instructions to all individuals responsible for operation of trains over these tracks of the temporary reduced vertical clearance of 21 feet 0 inches, and shall submit the instructions in advance of the date when the City will create the temporary reduced vertical clearance to the Los Angeles office of ROSB and RCES. This notification may be submitted electronically to [rces@cpus.ca.gov](mailto:rces@cpus.ca.gov).

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 years of the date of this letter. Upon written request to this office, 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, City shall notify RCES that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the

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CPUC web site Form G page at <http://www.cpuc.ca.gov/formg>. This report may be submitted electronically to [rces@cpuc.ca.gov](mailto:rces@cpuc.ca.gov) as outlined on the web page.

If you have any questions, please contact Bill Lay at 213-576-1399 or [bl@cpuc.ca.gov](mailto:bl@cpuc.ca.gov).

Sincerely,

A handwritten signature in black ink that reads "Daren Gilbert". The signature is written in a cursive style with a large, stylized "D" and "G".

Daren Gilbert, Supervisor  
Rail Crossings Engineering Section  
Consumer Protection and Safety Division

c: Kenneth Tom, Union Pacific Railroad Company, 19100 Slover Avenue, Bloomington, CA 92316