

## PUBLIC UTILITIES COMMISSION

320 W 4th Street, Suite 500

Los Angeles, CA 90013



February 3, 2016

File Number: XREQ 2015120011

West Doran Street

Cities of Glendale and Los Angeles, Los Angeles County

Don Sepulveda  
Executive Officer – Regional Rail  
Los Angeles County Metropolitan Transportation Authority  
One Gateway Plaza  
Los Angeles, CA 90012-2952

**Re: General Order 88-B Request for Authority to Alter West Doran Street At-Grade Highway-Rail Crossing, CPUC Crossing Number 101VY-7.99 and DOT Number 746804B in Cities of Glendale and Los Angeles, Los Angeles County**

Dear Mr. Sepulveda:

This refers to your letter, dated December 11, 2015, received by us on December 23, 2015, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the highway-rail at-grade crossing (crossing) of the Southern California Regional Rail Authority's (SCRRA) Valley Subdivision tracks and West Doran Street, in the Cities of Glendale and Los Angeles (Cities), Los Angeles County. The crossing is identified as CPUC Crossing No. 101VY-7.99 and DOT No. 746804B.

West Doran Street double-track crossing is an east-west roadway with one lane each direction. San Fernando Road and West San Fernando Road are north-south roadways, forming two intersections at approximately 80 feet east and 160 feet west of the crossing respectively. The crossing is equipped with a curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device on each approach. The Los Angeles County Metropolitan Transportation Authority (LACMTA) owns the railroad right-of-way and SCRRA maintains the crossing. In addition to SCRRA and the National Passenger Railroad Cooperation (Amtrak) operating passenger trains, the Union Pacific Railroad Company (UPRR) operates freight trains over this line. Approximately 10 UPRR freight and 73 passenger commuter trains operate over this line per day at 55 and 79 miles per hour respectively. The annual average daily traffic is approximately 5,400 vehicles.

Pursuant to Commission Decision (D.) 12-12-021, dated December 20, 2012, and completion of the Broadway/Brazil crossing safety improvements, the adopted settlement agreement between the Cities, SCRRA and Pelanoni Estates Homeowners Association for improvement, was to temporarily convert the West Doran Street into a one-way configuration until a grade separation can be constructed. To comply with the Commission Decision, LACMTA, in cooperation with SCRRA and Cities, proposes to the following interim safety improvements and as shown on plans:

- Convert West Doran Street into a one-way westbound roadway, but permit emergency-response vehicles access from either direction;

- Install a new traffic signal system at the San Fernando/West Doran Street intersection east of the crossing to accommodate the one-way westbound operations with advance preemption and limited-service operations;
- Modify the curb return and roadway profile at the San Fernando/West Doran Street intersection to accommodate the widened westbound approach at the crossing;
- Remove the existing Commission Standard 9 warning device at the southwest quadrant of the crossing;
- Install an additional pair of 12-inch light emitting diode (LED) flashing lights on the Commission Standard 9 warning device gate mast northeast quadrant of the crossing;
- Install one new curb-mounted Commission Standard 9 warning device for the westbound vehicular approach on the southeast quadrant of the crossing with an additional pair of flashing lights mounted on the gate mast for turning vehicles on San Fernando Road;
- Install one new Commission Standard 8 (flashing light signal assembly) warning device at the northwest quadrant of the crossing;
- Install one new Commission 9 pedestrian gate warning device in combination with emergency exit swing gates on the sidewalk at the southeast quadrant of the crossing;
- Install Commission 9 pedestrian gate warning device in combination with emergency exit swing gates with an additional pair of 12-inch LED flashing lights mounted on the gate mast on the sidewalk at the southwest quadrant of the crossing;
- Install fencing and hand railing along the south side crossing approaches to prevent trespassing;
- Install fencing on the north side of the crossing approaches to prevent trespassing; Construct Americans with Disabilities Act (ADA) compliant sidewalk along the south side of the West Doran Street crossing;
- Install ADA compliant detectable warning tactile strips on the south side sidewalk approaches;
- Install four ADA compliant wheelchair access ramps, three at the intersection of West Doran Street and West San Fernando Road and one at the intersection of West Doran Street and San Fernando Road;
- Construct a cul-de-sac at the north leg of the intersection of West Doran Street and West San Fernando Road;
- Construct driveway on the southwest quadrant of the crossing as a turn left only and install pavement marking and R3-6(L) sign;
- Install push button-actuate pedestrian walk signals at new pedestrian crosswalks, and pedestrian ramps at the West San Fernando/West Doran Street intersection west of the crossing;
- Construct the east leg of the West San Fernand/West Doran Street intersection west of the crossing for the west bound West Doran Street as a right turn only;
- Construct the west leg of the West San Fernand/West Doran Street intersection west of the crossing as right turn or straight vehicle travel only;
- Install emergency vehicle unit detection (EVUD) at the intersection of West Doran Street and West San Fernando Road;
- Install "DO NOT ENTER" signs and pavement marking for the east leg of the intersection of West Doran Street and West San Fernando Road; and
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings for one-way delineation, including W10-1, W10-2 and W48(CA) advance warning signs, R3-1 "NO RIGHT TURN" train-activated blank-out

signs, R3-4 "NO U-TURN," R8-8 "DO NOT STOP ON TRACKS," R9-3a "NO PEDESTRIAN CROSSING," and R9-3b "USE CROSSWALK," and "RXR" and railroad limit pavement markings.

Per D.12-12-021, if the closure to West Doran Street by a grade separation is impracticable, and an alternative location for a grade separation is not possible, all parties would need to reconsider the full upgrade of West Doran Street crossing to an improved two-way traffic pattern.

The Commission's Rail Crossings and Engineering Branch (RCEB) investigated the request by the LACMTA and finds it adequately addresses compliance and safety. As Cities, LACMTA and SCRRA 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 December 23, 2015, and summarized above are authorized.

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.

SCRRA must ensure that Emergency Notification Systems signs are installed to comply with 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].

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.

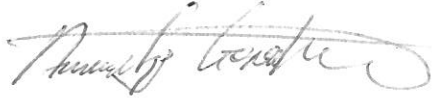
Within 30 days after completion of this project, the City shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the CPUC web site Form G page at <http://www.cpuc.ca.gov/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, SCRRA should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, reflecting the changes. 49 CFR 234 Section 234.409 requires the railroads to submit periodic crossing inventory updates a minimum of once every three years. Commission requests a concurrent copy of the updated inventory form be submitted to [rceb@cpuc.ca.gov](mailto:rceb@cpuc.ca.gov).

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

Sincerely,



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

C:     **(SENT VIA EMAIL)**  
Patricia Watkins, SCRRA  
Roubik Golanian, City of Glendale  
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Kunle Ogunrinde, LACMTA  
Lawrence Hsu, LABOE