

PUBLIC UTILITIES COMMISSION

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



July 2, 2015

File Number: XREQ 2015060003
Todd Avenue
City of Azusa, Los Angeles County

Daniel Bobadilla
Director of Public Works / City Engineer
City of Azusa
213 East Foothill Boulevard
Azusa, CA 91702

SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter the Todd Avenue At-Grade Highway-Rail Crossing, Identified as CPUC Crossing No. 001BBQ-506.35 and DOT No. 747297Y in the City of Azusa, Los Angeles County.

Dear Mr. Bobadilla:

This refers to your letter, dated and received by us on June 19, 2015, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the at-grade highway-rail crossing (crossing) of the Union Pacific Railroad Company (UPRR) Alhambra Subdivision Azusa Industrial Lead track at Todd Avenue, in the City of Azusa (City), Los Angeles County. The crossing is identified as CPUC Crossing No. 001BBQ-506.35 and DOT No. 747297Y.

Todd Avenue single-track crossing is on a north-south roadway with two through lanes in each direction. Todd Avenue forms a four-leg intersection, comprised of 10th Street on the east leg and "A" Street on the west leg, at approximately 80 feet north of the crossing. There are no sidewalks across the Todd Avenue crossing. The crossing is equipped with two curb-mounted Commission Standard 8 (flashing light signal assembly) warning devices with advance warning signs and pavement markings. The Los Angeles County Metropolitan Transportation Authority (LACMTA) owns the railroad right-of-way property, and UPRR is responsible for operation and maintenance over this rail corridor. UPRR operates approximately one freight train daily with a maximum speed of 10 miles per hour. The average daily traffic is approximately 11,000 vehicles.

The City, in cooperation with UPRR and LACMTA, proposes the following alterations at the crossing and as shown on plans:

- Relocate the west leg of the intersection, namely "A" Street, to approximately 120-feet north of the existing Todd Avenue / 10th Street intersection;
- Install a new traffic signal system at the Todd Avenue/ 10th Street and Todd Avenue/ "A" Street intersections to accommodate the new crossing configuration and interconnection to railroad signals to provide advance preemption of Todd Avenue northbound vehicular traffic;

- Install a pre-signal for northbound vehicular traffic on Todd Avenue along with California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant R10-6 “STOP HERE ON RED” and R13A “NO RIGHT TURN ON RED” signage;
- Install one new curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device for the southbound vehicular approach, with 12-inch light emitting diode (LED) flashing lights, at the northwest quadrant of the crossing;
- Install one new curb-mounted Commission Standard 9 warning device for the northbound vehicular approach, with 12-inch LED flashing lights, at the southeast quadrant of the crossing;
- Construct eight inch high by four feet wide raised center medians, approximately 100-feet in length south of the track, and 35-feet in length north of the track;
- Install crosswalk pavement lines to direct pedestrians;
- Install pedestrian barricades on each quadrant of the crossing; and
- Apply CA MUTCD compliant signage and pavement markings, including W10-1, W10-4 advance warning signs, R8-8 “DO NOT STOP ON TRACKS” signs, “KEEP CLEAR” and RXR pavement markings.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request by the City and finds it adequately addresses compliance and safety. As the City, UPRR and LACMTA 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 June 19, 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.

UPRR 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, LACMTA and/or UPRR 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/PUC/safety/Rail/Crossings/formg.htm>. This report may be submitted electronically to rceb@cpuc.ca.gov.

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At the conclusion of the project, UPRR 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.

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
Safety and Enforcement Division

C: (SENT VIA EMAIL)
Abdul Zohbi, LACMTA
Ben Horning, Xebec Realty
Chris Keckeisen, UPRR
Kyle Nodgaard, UPRR

