

## PUBLIC UTILITIES COMMISSION

320 W. 4<sup>TH</sup> STREET, SUITE 500  
LOS ANGELES, CA 90013



August 18, 2015

File Number: XREQ2015080001  
Alabama Street  
Redlands, San Bernardino County

Chris Diggs  
Municipal Utilities & Engineering Director  
City of Redlands  
35 Cajon Street  
Redlands, CA 92373

**SENT VIA E-MAIL**

**Re: General Order 88-B Request for Authority to Modify the Alabama Street At-Grade Highway-Rail Crossing, CPUC Crossing No. 002U-7.30 and DOT Crossing No. 027233A in the City of Redlands, San Bernardino County.**

Dear Mr. Diggs:

This refers to your letter sent and received by us August 4, 2015, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the at-grade rail-crossing (crossing) of the San Bernardino Associated Governments (SANBAG) Redlands Branch tracks and Alabama Street in the City of Redlands (City), San Bernardino County. The crossing is identified by CPUC Crossing No. 002U-7.30 and DOT Crossing No. 027233A.

The single track crossing is a four-lane roadway, located just north of the Redlands Boulevard and Alabama Street traffic signal controlled intersection. The Alabama Street and Industrial Park Drive traffic signal controlled intersection is north of the crossing. The crossing is equipped with two curb mounted and two median mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. There is no train activity along this line and SANBAG is the track maintainer. The crossing improvement project is part of the proposed Southern California Regional Rail Authority (SCRRA) Redlands Passenger Rail Project (RPRP) Metrolink commuter extension from the terminus in the City of San Bernardino to the City of Redlands.

The City is proposing the following alterations to the Alabama Street crossing to meet the SCRRA standards, as SCRRA will be the service operator:

Phase I – Roadway Improvement (track to be placed out of service):

- Widen the Alabama Street roadway from two lanes in each direction to three north bound lanes and two southbound lanes, for a total width of 79-feet through the crossing;
- Construct a 6-inch high and approximately 142-feet long raised median, on the south side of the crossing;
- Construct a 6-inch high and approximately 274-feet long raised median, on the north side of the crossing;

- Remove the existing track including the four Commission Standard 9 warning devices, and
- Install curb ramps, curb, gutter and Americans with Disabilities Act (ADA) compliant sidewalk landing at the intersection of Alabama Street and Redlands Boulevard, south of the crossing;

Phase II – Track Installation:

- Install one new track on new alignment and 150-foot of concrete panel crossing surface for the track;
- Install four Commission Standard 9 pedestrian gate warning devices in combination with swing gates at all pedestrian sidewalk approaches to the crossing;
- Install one new median mounted Commission Standard 9 and one new curb mounted Commission Standard 9-A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilevered arm) warning devices for northbound Alabama Street on the southeast quadrant of the crossing;
- Install one new curb and one new median mounted Commission Standard 9 warning devices for southbound Alabama Street on the northwest quadrant of the crossing;
- Interconnect the traffic signal at the intersection of Alabama Street and Redlands Boulevard with the railroad warning devices to provide 45 seconds of advanced preemption;
- Interconnect the traffic signal at the intersection of Alabama Street and Industrial Park Drive with the railroad warning devices to provide 58 seconds of advanced preemption;
- Construct ADA compliant sidewalks on both sides of the crossing;
- Install ADA compliant detectable warning tactile strips on all sidewalk approaches to the crossing;
- Install pavement limit lines on sidewalk approaches through the crossing, per plans;
- Install fencing along the right of way to prevent trespassing, as shown in plans;
- Install barrier-type material between new pedestrian pathways and roadway, per plans, and;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage and pavement markings; including W10-1 advance warning signs, R8-8 “DO NOT STOP ON TRACKS”, and “RXR” pavement markings.

The Commission’s Rail Crossings and Engineering Branch (RCEB) investigated the request filed by City and finds it adequately addresses compliance and safety. As SANBAG and City 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 August 4, 2015 and summarized above are authorized.

SANBAG must ensure that Emergency Notification Signs are installed to comply with CFR 234.309.

This project is categorically exempt from the requirements of the California Environment Quality



Act of 1970, as amended [California Pubic Resources Code 21084].

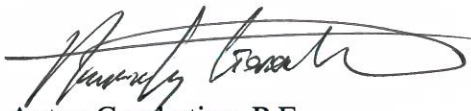
This authorization shall expire if the above conditions are not complied with or if the work is not completed within three years of the date of this letter. Upon written request to this office, the time to complete the project may be extended. Any written request for a time extension must include concurrence letters by involved parties in support of the time extension. If an extension is requested, RCEB may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, City 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 Separations*. 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>. 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, SANBAG/SCRRA should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) 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).

If you have any questions, please contact Sergio Licon at (213) 576-7085 or [sal@cpuc.ca.gov](mailto:sal@cpuc.ca.gov).

Sincerely,



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

cc: **(SENT VIA E-MAIL)**

Carrie Schindler, SANBAG

