

## PUBLIC UTILITIES COMMISSION

180 PROMENADE CIRCLE, SUITE 115  
SACRAMENTO, CA 95834



December 20, 2010

File Number: G.10-11-002

Dan Shoeman  
Chief, Planning & Program Division  
County of Sacramento  
906 G Street, Suite 510  
Sacramento, CA 95814

**Re: General Order 88-B Request for Authority to Alter the Aerojet Road Highway-Rail Crossing, CPUC Crossing No. 083E-18.11, DOT No. 753547X, in Sacramento County**

Dear Mr. Shoeman:

This refers to your letter received by us on November 18, 2010 requesting authorization by the County of Sacramento (County), pursuant to Commission General Order (GO) 88-B, to alter an at-grade highway-rail crossing of Sacramento Regional Transit District (SRTD) track in the County of Sacramento. The crossing is identified as Aerojet Road Highway-Rail Crossing, CPUC Crossing No. 083E-18.11, DOT No. 753547X.

The crossing is currently a single track crossing equipped with two 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. At this location, Aerojet Road is a four-lane road running north/south with the tracks crossing the road at an approximate 90 degree angle. The crossing is approximately 30 feet south of the signalized intersection of Aerojet Road and Folsom Boulevard. SRTD runs approximately 58 trains per day at a maximum speed of 55 mph over the crossing.

The proposed alteration as indicated in the request letter and/or shown in the attachments shall consist of:

- Adding a third lane for northbound traffic;
- Adding a bike lane in the southbound direction;
- Adding sidewalks on both sides of Aerojet Road through the crossing. Americans with Disabilities Act compliant detectable warning tactile warning strips shall be placed on all side walk approaches. The strips shall be placed across the entire width of the pedestrian pathway a minimum of 12 feet from the nearest rail.
- Extending existing crossing surface panels with precast concrete panels as per plan.
- Adding a 10 foot wide raised center median on both sides of the crossing;

- Replacing the existing northbound curb-mounted Commission Standard 9-A warning device with a new curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning device and a median mounted Commission Standard 9-A warning device;
- Replacing the existing southbound curb-mounted Commission Standard 9-A warning device with a new median-mounted Commission Standard 9-A warning device.
- All warning devices shall be outfitted with 12” LED flashers.
- Relocation of traffic signal masts, including the California Manual on Uniform Traffic Control Devices (CA MUTCD) R3-1 train activated No Left Turn blank-out signs, to accommodate the widened roadway.
- Installing appropriate CA MUTCD compliant signing and striping, as per plan.

The County states in its GO88-B request letter that “The public will benefit from the proposed project through improvements to both public safety and convenience. Traffic congestion and associated vehicle queues across the track will be reduced through the addition of one lane in the northbound direction. Existing conditions include a pedestrian trail east of Aerojet Road, and planned development includes construction of a pedestrian trail west of Aerojet Road for continuity. The trails are parallel to the rail tracks and are approximately 50 feet south. The proposed alterations would connect the east and west legs of the trail to safely transfer users across Aerojet Road. The installation of medians is intended to reduce the possibility of motorists driving around the gate arms.”

Staff has investigated the County’s request, and finds it adequately addresses compliance and safety. As the County and SRTD are in agreement as to the design and apportionments of the cost under the provisions of GO 88-B, you may proceed with the improvements as described in your request letter and attachments, and summarized above.

Temporary traffic controls shall be provided in compliance with section 8A.05, Temporary Traffic Control Zones, of 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.

This project is categorically exempt from the requirements of the California Environment 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 two 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, the Commission’s Rail Crossings Engineering Section (RCES) may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, the County shall notify RCES 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/static/transportation/crossings/formg.htm> 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 David Stewart at (916) 928-2515 or [atm@cpuc.ca.gov](mailto:atm@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 initial "D" and "G".

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

C: Darryl Abansado, SRTD