

## PUBLIC UTILITIES COMMISSION

320 W. 4<sup>th</sup> Street, Suite 500  
Los Angeles, CA 90013



December 12, 2012

File Number: G.12-11-009

Bill Gamlen P.E.  
Chief Engineer  
Sonoma Marin Area Rail Transit  
5401 Old Redwood Hwy., Suite 200  
Petaluma, CA 94954

**Re: General Order 88-B Request for Authority to Alter Dry Creek Road Highway-Rail Crossing, CPUC Crossing No. 005-69.50 and DOT No. 498638B in the City of Healdsburg, Sonoma County**

Dear Mr. Gamlen:

This refers to your letter dated November 6, 2012, received by us on November 13, 2012, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to alter the Dry Creek Road at-grade crossing of the North Coast Railroad Authority (NCRA) track in the City of Healdsburg (City), Sonoma County. The crossing is identified as CPUC Crossing No. 005-69.50 and DOT No. 498638B.

The Dry Creek Road crossing is currently a single track crossing equipped with two curb mounted Commission Standard 9A (flashing light signal assembly with automatic gate arm and additional flashing light signals over the roadway on a cantilevered arm) warning devices. NCRA is the State agency charged with bringing freight operations to the Highway 101 corridor. No rail service is anticipated at this crossing for at least the next two years.

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

- Replacing existing train detection circuitry with a redundant GE XP4 predictor to provide constant warning;
- Replacing Commission Standard 9A gates in both directions of vehicular traffic with additional sidelights facing driveway for Big John's Market;
- Replacing the existing equipment case with a new 8 foot by 8 foot Central Instrument Location signal house;
- Replacing both entry gate arms;
- Replacing all existing gate lights with LED modules;
- Replacing all flashers with 12 inch LED modules.

Commission's Rail Crossing Engineering Section (RCES) staff has investigated the Sonoma Marin Area Rail Transit (SMART) request, and finds it adequately addresses compliance and safety. As SMART, NCRA and the City 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, attachments, and summarized above.

Temporary traffic controls shall be provided in compliance with Section 8A.08, Temporary Traffic Control Zones, of the 2012 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 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 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, the RCES may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, SMART shall notify RCES that the authorized work is completed, by submitting a completed Commission Standard Form G. 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 [rces@cpuc.ca.gov](mailto:rces@cpuc.ca.gov) as outlined on the web page.

At the conclusion of the project, NCRA should submit an updated Federal Railroad Administration (FRA) inventory form to the FRA, reflecting the changes. Commission requests a concurrent copy of the updated inventory form be submitted to [rces@cpuc.ca.gov](mailto:rces@cpuc.ca.gov).

If you have any questions, please contact David Stewart at (916) 928-2515 or [atm@cpuc.ca.gov](mailto:atm@cpuc.ca.gov).

Sincerely,



Anton Garabatian, P. E.  
Program and Project Supervisor  
Rail Crossings Engineering Section  
Consumer Protection and Safety Division

C: Mitch Stogner, NCRA  
Michael Kirn, City of Healdsburg