

## PUBLIC UTILITIES COMMISSION

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



April 16, 2014

File Number: XREQ 2014030003  
Marina Vista Avenue  
Martinez, Contra Costa County

Timothy Tucker  
City Engineer  
City of Martinez  
525 Henrietta Street  
Martinez, CA 94533  
[ttucker@cityofmartinez.org](mailto:ttucker@cityofmartinez.org)

**SENT VIA EMAIL**

**Re: General Order 88-B Request for Authority to Alter the Marina Vista Avenue At-Grade Highway– Rail Crossing, CPUC Crossing No. 001B-35.90-C, CC-1173 and DOT No. 751741J In The City of Martinez, Contra Costa County.**

Dear Mr. Tucker:

This refers to your letter, dated February 28, 2014, received by us on March 3, 2014, requesting authorization, pursuant to California Public Utilities Commission (Commission) General Order (GO) 88-B, to modify the Marina Vista Avenue at-grade highway-rail crossing (crossing) of the Shell Oil Company (Shell) track in the City of Martinez (City), Contra Costa County. The crossing is identified as CPUC Crossing No. 001B-35.90-C, CC-1173 and DOT No. 751741J.

The crossing consists of a single-track spur crossing over Marina Vista Avenue. The crossing has two Commission Standard 8-A (flashing light signal assemblies with additional flashing light signals over the roadway on cantilevered arms) warning devices. The track branches off from the Union Pacific Railroad (UPRR) Tracy Subdivision mainline track. This portion of the track, including the crossing, is owned and maintained by Shell. Shell operates 2 trains per day at the crossing with a maximum speed limit of 10 MPH. The proposed alterations to the crossing are part of a City project to improve pedestrian and bicycle access and safety.

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

- Extending the crossing surface south between 4 to 13 feet, because of crossing skewedness, to allow for installation of a sidewalk on the south side of the crossing. The crossing surface extension will consist of concrete panels with rubber flangeway filler;
- Installing a concrete sidewalk through the south side of the crossing;
- Installing Americans with Disabilities Act (ADA) compliant detectable warning on the sidewalk approaches in the southeast and southwest quadrants;
- Installing pavement markings through the sidewalk at the crossing to define the pedestrian travel path;
- Installing a handrail along the pedestrian travel path in the southwest quadrant to

- channelize pedestrians to the appropriate travel way;
- Installing 2 W10-12 signs referring to skewed crossing on Marina Vista Avenue.

The Commission's Rail Crossings Engineering Section (RCES) investigated the request by the City and finds it adequately addresses compliance and safety. As the City, Shell, and UPRR 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.08, Temporary Traffic Control Zones, of the California Manual on Uniform Traffic Control Devices (CAMUTCD), 2012 Edition, published by the California Department of Transportation.

All parties shall comply with all applicable rules, including Commission General Orders and the 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 RCES, 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, RCES may re-evaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, Shell and/or the City shall notify RCES 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 Commission web site Form G page at <http://www.cpuc.ca.gov/PUC/safety/Rail/Crossings/formg>. 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, UPRR must submit an updated FRA inventory form to the Federal Railroad Administration, 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 Felix Ko at (415) 703-3722 or [felix.ko@cpuc.ca.gov](mailto:felix.ko@cpuc.ca.gov).

Sincerely,



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

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cc: **(SENT VIA EMAIL)**

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