

# Earthquake Safety Program

## Construction Details

### Summary of Activity

Earthquake strengthening construction will begin on four of BART's columns in Richmond along Carlson Boulevard, between 21<sup>st</sup> and 22<sup>nd</sup> streets. The work includes adding steel and concrete to foundations, installing micropiles, and protecting utilities and equipment.

### Estimated Start Date

October 2015

### Estimated Duration

Through spring 2016

### Impacts

- Temporary loss of street parking on east side of Carlson Boulevard for approximately nine months
- Intermittent lane and sidewalk closures and traffic delays
- Increased noise and dust
- Limited night work for installation of safety shields

### General Work Hours

Monday-Friday, 7 am to 7 pm, emergency work as needed

### For More Information

☎ Call: (510) 412-5546

✉ Email: [earthquakesafety@bart.gov](mailto:earthquakesafety@bart.gov)

🌐 Visit: [www.bart.gov/earthquakesafety](http://www.bart.gov/earthquakesafety)

# Construction Notification

## Earthquake Upgrade Construction to Begin in Richmond at Carlson Blvd. and 21<sup>st</sup> Street

### October 2015

As part of our systemwide Earthquake Safety Program, strengthening work will begin in October 2015 on four of BART's elevated structures (columns) in Richmond along Carlson Boulevard, between 21<sup>st</sup> and 22<sup>nd</sup> streets. The work includes adding steel and concrete to foundations, installing micropiles, and protecting utilities and equipment.

Work hours are 7 am – 7 pm, Monday through Friday, with limited night and emergency work as needed. Installation of safety shields is required for work on BART's overhead structures. For safety reasons, installation must be performed during the night when BART trains are not running. Special care will be taken to limit noise and ensure that lights are directed at the work areas and away from residences.

The first stages of work will involve mobilization of the construction area, including installation of a temporary construction trailer, site clearing and preparation, placing fencing to establish a work zone, and closing street parking.

### Reduction of Parking

**The work will require the temporary loss of street parking on the east side of Carlson Boulevard for approximately nine months.** During the project, you can also expect narrowing of lanes, intermittent sidewalk closures, and other pedestrian and traffic impacts.

Please watch for signs with safety information and other notices. We appreciate your patience during this construction and will work to minimize construction-related noise, dust and inconvenience. Thank you for your cooperation.

# **ABOUT THE PROGRAM**

The BART Earthquake Safety Program will upgrade the original BART system to ensure safety and the ability to return to operation shortly after a major earthquake.

Priorities for strengthening work include BART's Transbay Tube, elevated structures and many stations.

Thank you for supporting BART's efforts to protect this Bay Area asset.



**BART EARTHQUAKE SAFETY PROGRAM**  
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