



## **NOTICE OF CONSTRUCTION ACTIVITY NIGHTTIME RAIL MAINTENANCE WORK UNDERWAY January 28-February 23, 2010**

Issued January 28, 2010

The following will be in effect as indicated, weather and conditions permitting. All provided dates, times and locations are subject to revision.

### **WHAT:**

VTA is undertaking a rail grinding project at selected locations throughout its 42-mile light rail system. Rail grinding is a maintenance procedure that removes minute surface irregularities in the rail surface caused by normal train operations.

The grinding machine moves at a rate of approximately 1.5 miles per hour and work at most locations will be finished within a 20 to 40-minute period of one to two nights.

The work does not impact VTA's light rail service schedule.

### **WHY:**

The benefits of rail grinding include lessened noise impacts for nearby neighbors and a smoother and more comfortable ride for passengers.

### **WHEN:**

11:30 p.m. to 4 a.m. the next morning  
January 28 through February 23, 2010.

### **WHERE:**

**Children's Discovery Museum Light Rail Station to Gish Light Rail Station:**  
January 28 through February 6.

**Tasman Avenue, between the Lafayette overcrossing and the  
Old Ironsides Light Rail Station and light rail/traffic intersections between Gish  
Light Rail Station and the Mountain View Transit Center:**

February 7 through February 23, 2010

Additionally, minor amounts of grinding will also take place in south and east San Jose and Campbell.

**HOW:**

The specialized grinding equipment is integrated into a rail car approximately the same size as a VTA light rail vehicle. The equipment is slow moving, making it necessary to do the work while regular passenger service is not running.

The late night hours of the work mean minimal impacts for motorists while trackway in intersections is being ground. Crews will make every effort to keep any traffic delays to a minimum when working in an intersection, and public safety vehicles will be able to access the affected intersection at all times.

Noise levels are required to be no greater than 85 decibels at 25 feet from the center of the track, with the noise level diminishing at greater distances from the work. This noise level is roughly equivalent to noise generated by a hair dryer or vacuum cleaner.

A secondary noise impact are the audible warning devices that sound when crossing gates are activated at intersections.

**FOR MORE INFORMATION:**

VTA Community Outreach can be reached at (408) 321-7575 or [community.outreach@vta.org](mailto:community.outreach@vta.org). More information on the project can also be obtained by visiting VTA's website at [www.vta.org](http://www.vta.org). Once there, click on the service/construction notice link.