



## FACT SHEET: VTA's BART Silicon Valley Phase II Extension Project

### Newhall Maintenance Facility

VTA's BART Silicon Valley Phase II Project is a six-mile, four-station extension that will bring BART train service from Berryessa/North San José through downtown San José to the City of Santa Clara. The Phase II Project will include an approximately five-mile tunnel, two mid-tunnel ventilation facilities, a maintenance facility and storage yard, three underground stations (Alum Rock/28th Street, Downtown San Jose, Diridon), and one ground-level station (Santa Clara). The subway tunnel will be in one large diameter tunnel.



### Newhall Maintenance Facility Function

The purpose of the Newhall Maintenance Facility is for end-of-the-line BART general maintenance, running repairs and storage of up to 200 BART revenue vehicles, as well as general maintenance of non-revenue vehicles (i.e. service vehicles).

## Newhall Maintenance Facility at a Glance



- Approximately 40 acres
- Constructed on former Union Pacific Rail Road (UPRR) Newhall Yard, purchased by VTA in 2004 and cleared of all structures
- About 200 onsite parking spaces for employees, authorized visitors and delivery/service vehicles
- Includes maintenance and engineering offices, and a yard control tower
- Most maintenance activities will occur inside enclosed buildings resulting in minimal noise from train and facility movements
- Lighting will be oriented and focused towards work areas
- 24 hour operation

## Features Include:

- **Train Car Storage** - The facility will store up to 200 BART train cars.
- **Vehicle Maintenance Shop** - The vehicle maintenance shop will house the major maintenance functions including car inspections and repairs, parts storage, heavy component repairs, electro-mechanical repairs, and electronic repairs.



- **Yard Control Tower** - The tower will oversee and control train movements in the maintenance yard area.



- **Train Car Washer** - As each train returns to the yard for storage, it will be driven through the automatic car washer, where the exterior will be cleaned.
- **Inspection Pit** - The inspection pit will allow trains to travel over a depressed pit so that the underside of trains could be inspected.
- **Vehicle Turntable** - The approximately 85-foot-diameter vehicle turntable will be used for turning cars that must be oriented in the correct direction before they are added to a consist (a group of rail vehicles that make up a train).
- **Wheel Truing Facility** - The facility will maintain and repair BART vehicle wheel sets.



## Contact Us



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