



LIGHT RAIL SYSTEM

Overview

Santa Clara Valley Transportation Authority (VTA) Light Rail is one of the longest systems to be built in the U.S. in 50 years. It stretches for 42.2-miles from Campbell and east San Jose, through Downtown and north San Jose to Milpitas, Santa Clara, Sunnyvale and Mountain View.

<u>Segment</u>	<u>Opening Date</u>	<u>Length (in miles)</u>	<u>Cumulative Length (in miles)</u>
Younger Street to Old Ironsides	December 11, 1987	7.4	7.4
Younger Street to Downtown San Jose	June 17, 1988	2.3	9.7
Downtown San Jose to Tamien	August 17, 1990	1.7	11.4
Tamien to Santa Teresa and Almaden	April 25, 1991	9.7	21.1
Downtown Mountain View to Baypointe	December 20, 1999	7.6	28.7
Baypointe to I-880/Milpitas	May 17, 2001	1.9	30.6
I-880/Milpitas to Alum Rock	June 24, 2004	6.3	36.9
Convention Center to San Jose Diridon	August 1, 2005		
San Jose Diridon to Campbell	October 1, 2005	5.3	<u>42.2</u>

System Characteristics

62 stations

21 Park and Ride lots provide free, well-lit parking for approximately 7,000 cars.

Fares

Fare inspectors will ask to see a valid ticket or pass. Riders must purchase valid fare before boarding. Ticket vending machines are provided at each station.

Single Ride Fares:

Adult	\$1.75
Adult Express	\$3.50
Youth (5-17)	\$1.50
Senior (65+)/Disabled	\$0.75

Day Pass Fares:

Adult	\$5.25
Adult Express	\$10.50
Youth (5-17)	\$4.50
Senior (65+)/Disabled	\$2.25

(continued)

Hours of Operation

Seven days a week.

Every 15 minutes during the day on weekdays, weekends, and holidays (midday, weekend, and holiday service between Downtown Mountain View and Baypointe operates every 30 minutes). Every 15-60 minutes during late evening and early morning hours (see light rail schedule for more details).

Connections

Light rail service connects with VTA buses at all stations. Light rail also connects with Caltrain at the Tamien, Diridon San Jose and Downtown Mountain View Stations, with the Altamont Commuter Express (ACE) and Capitol Corridor Trains at the San Jose Diridon, Lick Mill Stations and with the VTA/SJC Airport Flyer (Line 10) at the Metro/Airport Station. Shuttles connect with light rail at a number of stations as well.

Points of Interest

VTA Light Rail serves nearly every major hotel in San Jose; two convention centers; Paramount's Great America Theme Park, Moffett Field, the Tech Museum of Innovation, Children's Discovery Museum, San Jose Museum of Art; the GreatMall of the Bay Area, government buildings and numerous high technology companies.

Bicycles

Light rail vehicles are equipped with bike racks in the center section of each car. Every vehicle can accommodate up to four bicycles.

Fleet Operations

VTA currently has 100 low-floor light rail vehicles.

Vehicle Characteristics

Length:	90 ft.
Height:	12 ft. 6 inches
Weight:	97,000 lbs.
Maximum Capacity:	66 seated and 105 standing
Maximum Speed	55 mph

ADA Compliance

Low-floor light rail vehicles eliminate the need for wheelchair lifts and provide level boarding for all riders. However, not all stations have been retrofitted to accommodate the low-floor vehicles. Accessible passenger lifts are available at all stations south of Japantown/Ayer Station. Passengers requiring the use of these lifts will be boarded on the first car of the train, and should wait near the lift and ramp.

Elevators and escalators are provided at all elevated stations. Tactile warning strips are located along all station platforms. There are four wheelchair ties-downs per vehicle, and ticket vending information is provided in raised letters and Braille.

Capital Cost

42.2-mile light rail line:	\$1.6 billion
100 Low Floor Vehicles:	\$297 million

(continued)

How to Reach Us

For more information on existing VTA Light Rail and Bus service, call VTA Customer Service at (408) 321-2300, TDD for the hearing impaired at (408) 321-2330, or visit us on the web at www.vta.org.

