

# Route 87 (S) HOV Lanes Project (between Branham Lane and I-280)

# FACTS

## Overview

### Route 87 (South) HOV Lanes Project (between Branham Lane and I-280)

Caltrans will construct a high occupancy vehicle (HOV, or carpool) lane in both directions (northbound and southbound) in the existing median of Route 87 between Branham Lane and I-280 in South San Jose.

### Route 87 (North) HOV Lanes Project (between I-280 and Julian Street)

Santa Clara Valley Transportation Authority (VTA) will construct a high occupancy vehicle (HOV, or carpool) lane in both directions (northbound and southbound) in the existing median of Route 87 between I-280 and 0.2 miles north of Julian Street in Downtown San Jose. This project will also include HOV bypass lanes and ramp meters at selected entrance ramps.

## Project Objective

To relieve traffic congestion by adding HOV lanes.

## Project Features

High occupancy vehicles, HOVs, are cars with at least two occupants, shuttles and buses.

The new HOV lane in each direction will help relieve congestion experienced by commuters. The new lanes will be built within the existing median.

The collector-distribution system being built relieves traffic congestion for vehicles entering southbound Route 87 from both northbound and southbound I-280.

A collector-distribution system utilizes auxiliary lanes running alongside the main roadway to provide extra time and distance for vehicles from multiple on ramps and off ramps to merge together before entering onto the main roadway.

Vehicles from I-280 that are exiting at either Alma Avenue or Almaden Expressway will remain on the collector-distribution roadway and will not merge onto Route 87 roadway. Vehicles from I-280 traveling to points further south on Route 87 will now enter onto the freeway past Alma Avenue.

## Maintenance of Traffic Flow

For the safety of the public and construction workers, traffic control measures (such as temporary lane closures and detours) will be used when needed. Contractors will make every effort to maintain access and minimize disruptions.

## Operations

Upon completion, Caltrans will operate and maintain the newly widened Route 87.

Use of HOV lanes is restricted during commute hours (commonly weekdays between 5 a.m. to 9 a.m. and 3 p.m. to 7 p.m.) to vehicles carrying two or more occupants.

## Capital Cost/Project Funding

\$74.9 million: \$40.9 million from Grant Anticipation Revenue Vehicles (GARVEE) bonds, \$18.5 million from State Highway Operations and Safety Program (SHOPP) funds, and \$15.5 million from 1996 Measure B local sales tax and other local funds.

## Project Schedule

Construction started: March 2005

Project complete: Late 2006

## How to Reach Us

For more information on VTA projects, please contact VTA Community Outreach (408) 321-7575, TDD for the hearing impaired (408) 321-2330. You may also visit us on the web at [www.vta.org](http://www.vta.org), or email us at [community.outreach@vta.org](mailto:community.outreach@vta.org).

For information regarding existing light rail and bus transit service, please contact VTA Customer Service (408) 321-2300, TDD for the hearing impaired (408) 321-2330, or visit us on the web at [www.vta.org](http://www.vta.org).

REV 87S 11/04/05-F



Measure B  
Transportation Improvement Program  
County of Santa Clara



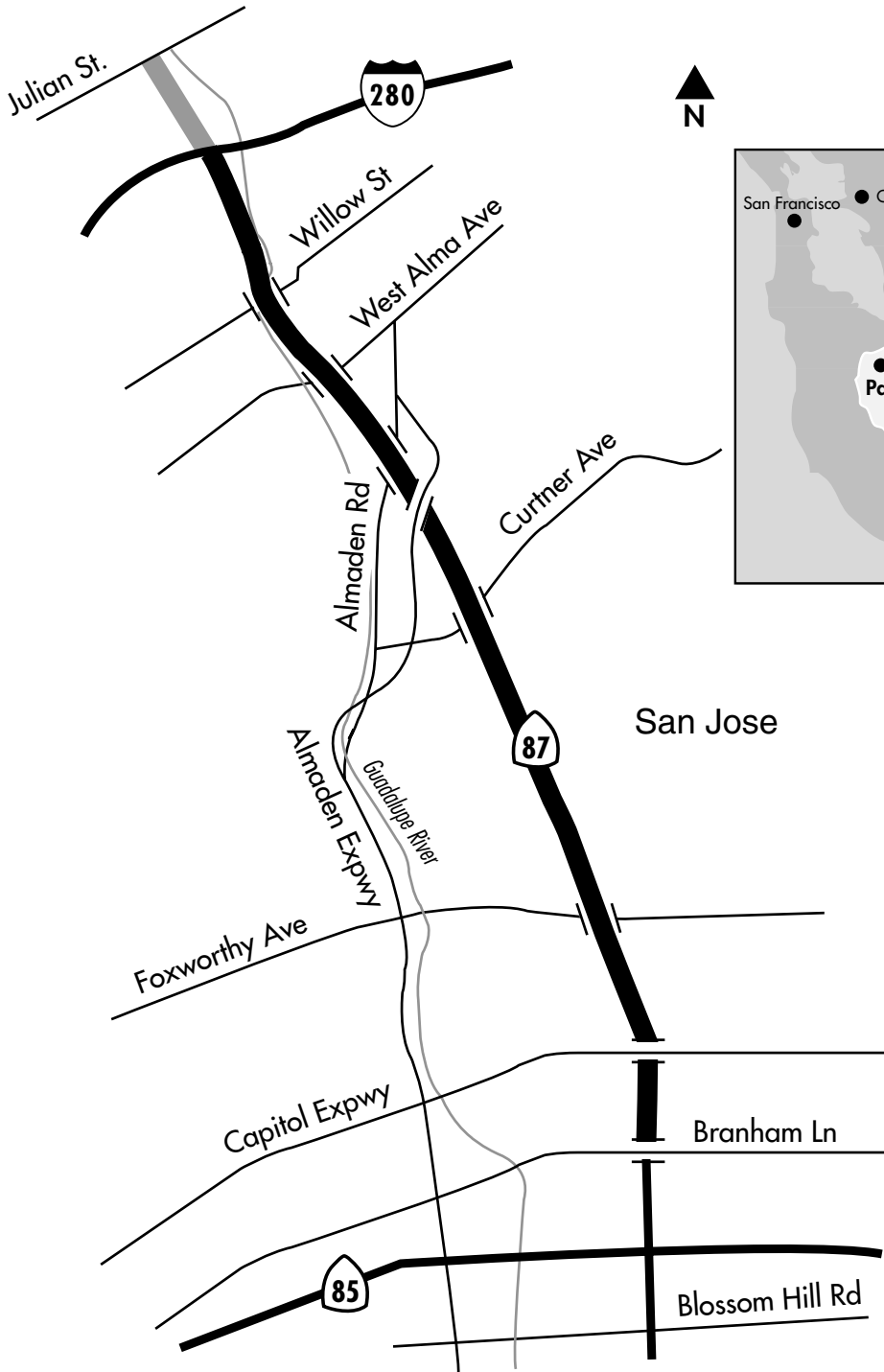
SANTA CLARA  
Valley Transportation Authority





U.S. Department of Transportation  
Federal Highway  
Administration



# Route 87 HOV Lanes Project (between Branham Lane and I-280)



## LEGEND

-  Route 87 (S) HOV Project
-  Route 87 (N) HOV Project

Not to Scale

REV 10/22/04-M