

# CAPITAL PROJECTS PROGRAM

## Project Fact Sheet



### PROJECT SPONSOR

Alameda CTC

### PROJECT DESCRIPTION

The project involved converting High Occupancy Vehicle (HOV) lanes to High Occupancy Toll (HOT) / express lanes along southbound I-680 from south of State Route 84 to north of State Route 237. The conversion required additional roadway widening and installation of tolling equipment throughout the project corridor.

### PROJECT STATUS

Caltrans sponsored the southbound HOV lane project which brought the existing interim HOV lane to current standards and provided additional width for the express lane. The Caltrans roadway and structures work was accomplished through three separate construction contracts and included tolling system facilities, sign structures, striping, electrical and communication conduits. All construction activities are complete.

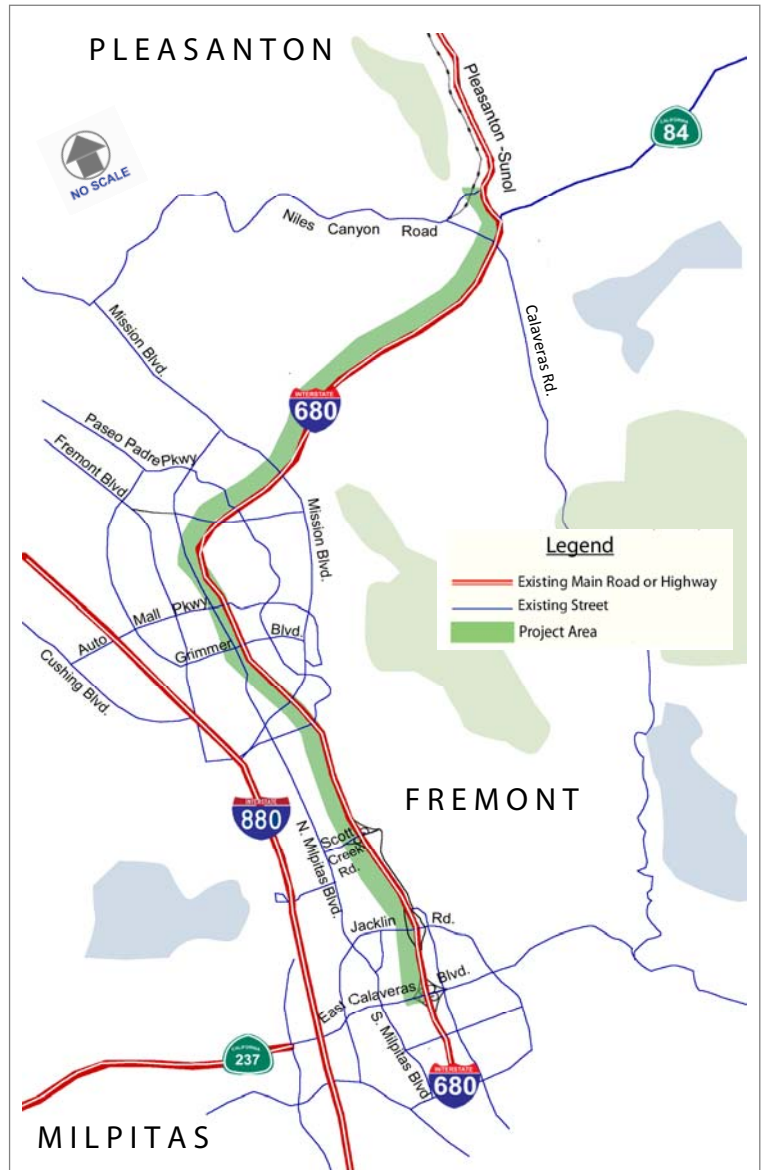
The Alameda CTC administered the Electronic Toll System Integrator contract which included equipment procurement, software development and integration of the tolling system with the Caltrans contract work. The tolling facility was opened in September 2010. The final system was accepted in April 2012.

Ramp metering deployment took place in July 2011. A separate Caltrans administered follow-on mitigation contract has been completed. The landscape contract is currently in the design phase.

Coordination between the Sunol Smart Carpool Express Lane Joint Powers Authority (JPA) and the regional toll lane network is ongoing.

## I-680 Sunol Express Lanes - Southbound

Project Number: 710.4A | May 2012



### Project Highlights

- The express lane opened on September 20, 2010

# Project Fact Sheet

**I-680 Sunol Express Lanes—Southbound**

Project Number: 710.4A

May 2012

PROJECT COST ESTIMATE*	
Cost Estimate by Phase (\$ X 1,000)	
Scoping	\$ 388
PE/Environmental	\$ 2,311
Final Design (PS&E)	\$ 3,553
Right-Of-Way	\$ 0
Utility Relocation	\$ 0
Construction	\$ 30,382
Equipment Purchase	\$ 0
<b>TOTAL Expenditures:</b>	<b>\$ 36,634</b>

PROJECT FUNDING	
Funding by Fund Source (\$ X 1,000)	
Measure B	\$ 15,197
Federal	\$ 5,437
State	\$ 8,000
Regional	\$ 0
Local	\$ 8,000
Other	\$ 0
<b>TOTAL Revenues:</b>	<b>\$ 36,634</b>

\* System Integration, Environmental Mitigation and Landscaping

PROJECT SCHEDULE							
Project Phase	Begin - End MM/YY	2010	2011	2012	2013	2014	2015
Scoping	02/04 - 06/05						
PE/Environmental	10/04 - 05/06						
Final Design (PS&E)	06/06 - 03/08						
Right-Of-Way	05/07 - 06/08						
Electronic Toll System	12/08 - 09/10						
Construction (Contract #2)	10/08 - 04/12						
Operations & Maintenance	ongoing						



Left: Express Lane toll signage on southbound I-680 just south of Pleasanton, CA.

Right: Live Earthcam monitoring image taken of I-680 Southbound Sunol Express Lane at Andrade Rd. exit.

Note: The information on this fact sheet is subject to periodic updates.