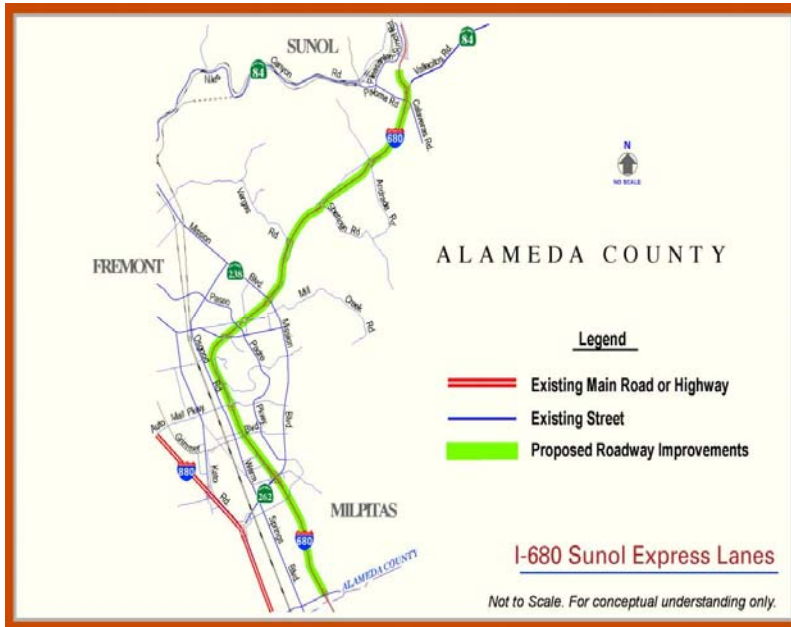


## I-680 Sunol Express Lanes

### ACTIA 8



#### Project Sponsor:

Alameda County Congestion Management Agency (ACCMA)

#### ACTIA Project Contact:

James O'Brien  
ACTIA Project Manager  
(510) 267-6106

#### Project Description:

The project involves converting High Occupancy Vehicle (HOV) lanes, also known as "carpool" lanes, to High Occupancy Toll (HOT) lanes, also known as "express" lanes, along the I-680 corridor in the area of the Sunol Grade. The conversion requires additional roadway width and installing tolling equipment throughout the corridor. The current activities are related to the southbound (SB) HOV/HOT lane.

#### Project Status Report:

Caltrans is the sponsor of the SB HOV lane project which involves bringing the existing interim HOV lane to current standards and providing the additional width required for the express lane. The Caltrans administered roadway and structures work is being accomplished primarily through three construction contracts and includes accommodations for certain facilities for the tolling system, e.g. sign structures, striping and signing, electrical and communication conduits. Work on the three construction contracts has progressed according to, or ahead of, schedule. Much of the remaining work involves placing the final layer of asphalt paving which requires warmer temperatures, so the contracts cannot be completed until warmer weather in the Spring. The ACCMA has executed a contract for the Electronic Toll System Integrator, which includes equipment procurement, software development and integration to be performed in conjunction with the Caltrans contractors. The tolling system for the Sunol Grade must be compatible with regional and state wide standards and practices, which are being developed concurrently. An ACCMA consultant is also developing a marketing plan for the express lane which is being coordinated with a regional marketing effort to promote the use of electronic toll equipment. A separate, follow-on landscape contract is also planned for the corridor.

#### Recent Activities:

- Work on all three Caltrans construction contracts continued (slowed due to weather).
- The project team continued coordination with other regional and statewide tolling efforts and legislation.
- Storm water pollution issues related to recent storms have been coordinated with the RWQCB.
- Work continued on the marketing plan being developed for the express lane.

#### Upcoming Activities:

- Work to continue on all three Caltrans construction contracts and system integration.
- Access to the construction zone for the System Integrator to be coordinated with the Caltrans contractors.
- Marketing plan development to continue.
- Coordination to continue between the Sunol Grade Express Lane and the regional toll network activities.

**Project Issues:**

| Issue   | Action Plan  |
|---|--|
| Measure B funds are being used to advance a Letter of No Prejudice (LONP) for Transportation Congestion Relief Program (TCRP) funding.  | ACTIA, ACCMA and Caltrans to work with the California Transportation Commission (CTC) to secure the TCRP funding.        |
| Measure B funds are being used to advance a Letter of No Prejudice (LONP) for Transportation Congestion Relief Program (TCRP) funding.  | ACTIA, ACCMA and Caltrans to work with the California Transportation Commission (CTC) to secure the TCRP funding.        |
| The Sunol Grade tolling system must be compatible with regional and statewide tolling efforts and legislation. The marketing campaign for the Express Lane must be coordinated with regional marketing. | Coordinate the tolling system being implemented on the Sunol Grade with other regional and/or statewide tolling systems. |

**Project Cost/Funding (\$ x 1,000)**

| Cost Estimate by Phase * |                  | Funding *    |                  |
|--------------------------|------------------|--------------|------------------|
| Scoping                  | \$ 388           | Measure B    | \$ 15,197        |
| PE/Environmental         | \$ 2,597         | Federal      | \$ 5,437         |
| Final Design (PS&E)      | \$ 3,553         | State        | \$ 8,000         |
| Right-of-Way             | \$ -             | Regional     | \$ -             |
| Utility Relocation       | \$ -             | Local        | \$ 8,000         |
| Construction             | \$ 30,096        | Other        |                  |
| <b>Total</b>             | <b>\$ 36,634</b> | <b>Total</b> | <b>\$ 36,634</b> |

\* The Cost Estimate and Funding amounts for the Express Lane project are based on cost sharing estimates for elements common to both the HOV and the HOT.

Federal Funding Includes: Fed-Value Pricing Pilot Program (VPPP) - \$1.664 million; Fed-Demo SAFETEA-LU - \$3.773 million

State Funding Includes: STIP-RIP - \$8 million

Local Funding Includes: Santa Clara County Local - \$8 million

**Project Schedule by Phase**

| Project Phase                       | Schedule      | 2006 | 2007  | 2008  | 2009  | 2010 | 2011                    | 2012 | 2013 |
|-------------------------------------|---------------|------|-------|-------|-------|------|-------------------------|------|------|
| Scoping                             | 02/04 - 06/05 |      |       |       |       |      |                         |      |      |
| PE/<br>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 - 12/10 |      |       |       | ————— |      |                         |      |      |
| Construction<br>(S/B HOV Contracts) | 10/08 - 08/10 |      |       |       | ————— |      | (Landscaping to follow) |      |      |