



Alameda County Congestion Management Agency Southbound I-680 Express Lane



ETC is delivering express/HOT Lane systems, including dynamic pricing, along with maintenance and customer support.

Advanced Toll Solution

Powered by RITE®
Lane and Plaza Systems
AVI Host
MOMS

Services

Maintenance
Customer Support

Innovative Solutions

High Occupancy Toll Lanes
Dynamic Pricing
Interface to BATA Regional CSC
Mobile Enforcement Tools
CCTV System
Vehicle Detection System
Dynamic Message Signs

In November 2008, the Sunol Smart Carpool Lane Joint Powers Authority (JPA) awarded ETC a project to implement and operate a High Occupancy Toll Lane (HOT Lane) on Interstate 680. The I-680 Express Lane will be located on a 14-mile stretch of southbound I-680 between Highway 84 on the north and Highway 237 on the south. Approximately 80 percent of the project is located in Alameda County with the remainder in Santa Clara County, California. The Alameda County Congestion Management Agency (ACCMA) along with the Alameda County Transportation Improvement Authority (ACTIA) and the Santa Clara Valley Transportation Authority (VTA) are the member agencies of the JPA.

The Express Lane, which is scheduled to open to live traffic in mid-2010, is designed to help relieve congestion and improve traffic flow. Vehicles that do not qualify for HOV status will be able to use the Express Lane by paying a variable toll via an established FasTrak® account. The lane will be equipped with ETC's open road tolling (ORT) system and the toll will be dynamically calculated based on the traffic conditions and level of congestion in the HOT Lane and general purpose lanes. Dynamic message signs will display the toll in advance of motorists entering the lane.

Significant Features of the Southbound I-680 Express Lane. The Express Lane Project incorporates several advanced features including:

- Dynamic pricing
- Trip calculation
- CCTV system
- Interface to the Bay Area Transit Authority (BATA) Regional Customer Service Center
- Interface to Caltrans Traffic Management Center
- Mobile enforcement solutions

ETC will also provide maintenance for the project as well as customer service functions and an informational Web site. ETC's customer service operations will be interfaced with the existing BATA Regional Customer Service Center and ETC's team will assist BATA's staff and customers with questions concerning the Express Lane.