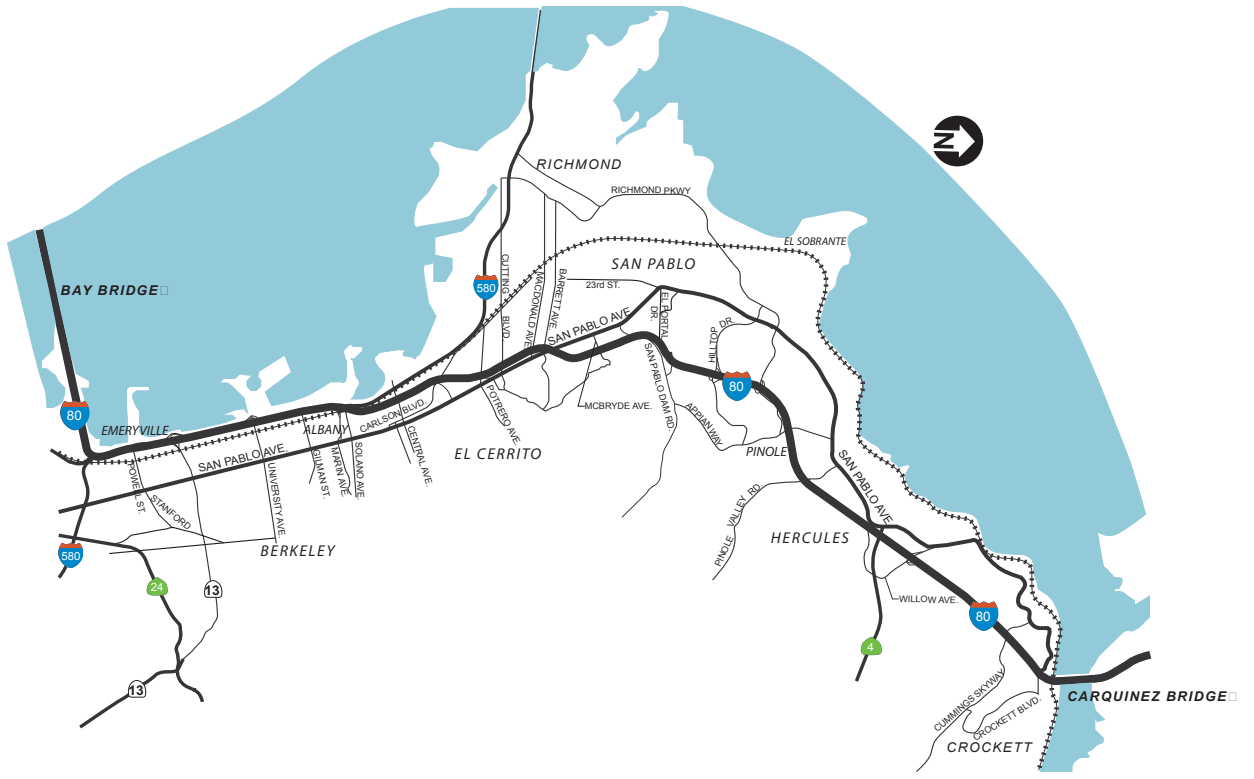




Interstate 80 Integrated Corridor Mobility Project



Project Number

7005

Project Sponsor

Alameda County Congestion Management Agency / Contra Costa Transportation Authority

Project Type

- Transit
- Highway
 - Local Streets
- Major Arterial
 - Bike/Pedestrian
 - Other

Project Scope

Utilize state-of-the-practice Intelligent Transportation System (ITS) technologies to enhance the effectiveness of the existing transportation network along I-80 and parallel / crossing arterials in Alameda and Contra Costa counties between the Carquinez Bridge and the Bay Bridge.

(continued on next page)

Funding Sources (\$ in million)

Total	87.8
Measure J Transportation Sales Tax ¹	5.0
State Transportation Improvement Program (Contra Costa)	1.0
Congestion Mitigation and Air Quality (CMAQ)	3.2
Local (Alameda County Congestion Management Agency)	1.9
Proposition 1B - Corridor Mobility Improvement Account	55.3
Proposition 1B - Traffic Light Synchronization Program	21.4

¹Measure J funds shown in escalated dollars. Actual commitment is in 2004 dollars as shown in Appendix A.

Interstate 80 Integrated Corridor Mobility Project (cont.)

Project Scope (cont.)

Project elements include: Freeway Management System (corridor-wide adaptive ramp metering including ramp metering HOV bypass lanes for transit access, and freeway speed harmonization through Variable Speed Limit signs), Arterial Management System, Transit Management System, Traveler Information System, Traffic Surveillance and Control System, Incident Management System, Commercial Vehicle Operations, and Integration with the East Bay SMART Corridor Program.

Project Location



Need/Purpose

The primary goal of the I-80 Integrated Corridor Mobility (ICM) project is to enhance the current Transportation Management System along the I-80 Corridor to build a balanced, responsive, and equitable integrated system that will monitor and maintain optimum traffic flow along the network to improve the safety and mobility for all users, including transit customers. For several years in a row, I-80 in Contra Costa and Alameda counties has been ranked the highest in the Bay Area for its peak period traffic congestion. With no room for further expansion, effective management of the current transportation system is the only solution to eke out additional capacity.

Possible Segmentation

Project is split into six contracts: 1) Software Procurement and Systems Integration, 2) Specialty Materials Project Procurement, 3) Traffic Operations System, 4) Ramp Metering, 5) Active Traffic Management, 6) Arterial and Transit Management System.

Issues

Support from all local jurisdictions along the corridor is needed to ensure successful implementation of the project.

Current Status

The Traffic Operation System Elements and the Arterial & Transit Management System contracts are under construction. Remaining elements are expected to be under construction by mid 2012.

Project Schedule

