

# 580 East Fact Sheet

INTERSTATE 580 EAST corridor system management plan



## Steps in I-580 East CSMP Development Process

- Identify Stakeholder Team and Describe Corridor
- Identify Existing Corridor Performance and Current Corridor Management Strategies
- Complete Corridor Performance Assessment & Identify Potential Strategies
- Complete Evaluation of Potential Strategies
- Complete Final Draft CSMP (Feb. 2010)
- Adopt Final CSMP (May 2010)

## Interstate 580 East CSMP: Vital Corridor with Interregional Significance

I-580 is the primary east/west route connecting the Bay Area with Tri-Valley housing, Central Valley commerce, and access to the I-5 freeway to transport goods south to Los Angeles. It also serves as a significant regional and interregional commuter route. With connections to the broader interstate network, I-580 is a major gateway for goods movement into and out of the Bay Area's five seaports, three commercial airports, and four rail freight terminals, as well as a primary route for eastbound travelers destined for the Sierra and Southern California. The high volume of regional and interregional commuter and freight traffic in the corridor create ongoing operational challenges that will be addressed by the CSMP.

## Understanding CSMPs

A Corridor System Management Plan (CSMP) responds to the following questions:

- **How is a corridor performing?**
- **Why is it performing that way?**
- **What strategies and improvements best address the problems?**

The need for preparing CSMPs is based on the need to efficiently and effectively use all transportation modes and facilities in congested corridors so as to maximize mobility, improve safety and reduce delay costs. Each CSMP will address highways, local parallel roadways, regional transit services and other regional modes pertinent to corridor mobility.

The California Transportation Commission (CTC) requires CSMPs be developed for corridors within which projects are funded from the Corridor Mobility Improvement Account (CMIA - created by the passage of Proposition 1B in Nov. 2006).

## Corridor Area and Partner Agencies

Caltrans is working in partnership with local agencies and groups to develop a CSMP for the Interstate 580 East (I-580) Corridor, which runs from the San Joaquin/ Alameda County line to the I-580/I-238 split and continues along I-238 to the I-880/ I-238 interchange.

The I-580 East CSMP is expected to be completed by Fall 2009. Its recommendations will then be considered in the transportation planning processes that are conducted by the Metropolitan Transportation Commission (MTC), Caltrans and the Alameda County Congestion Management Agency (ACCOMA); all the agencies that are responsible for funding and implementing regional and interregional transportation projects.

# Fact Sheet



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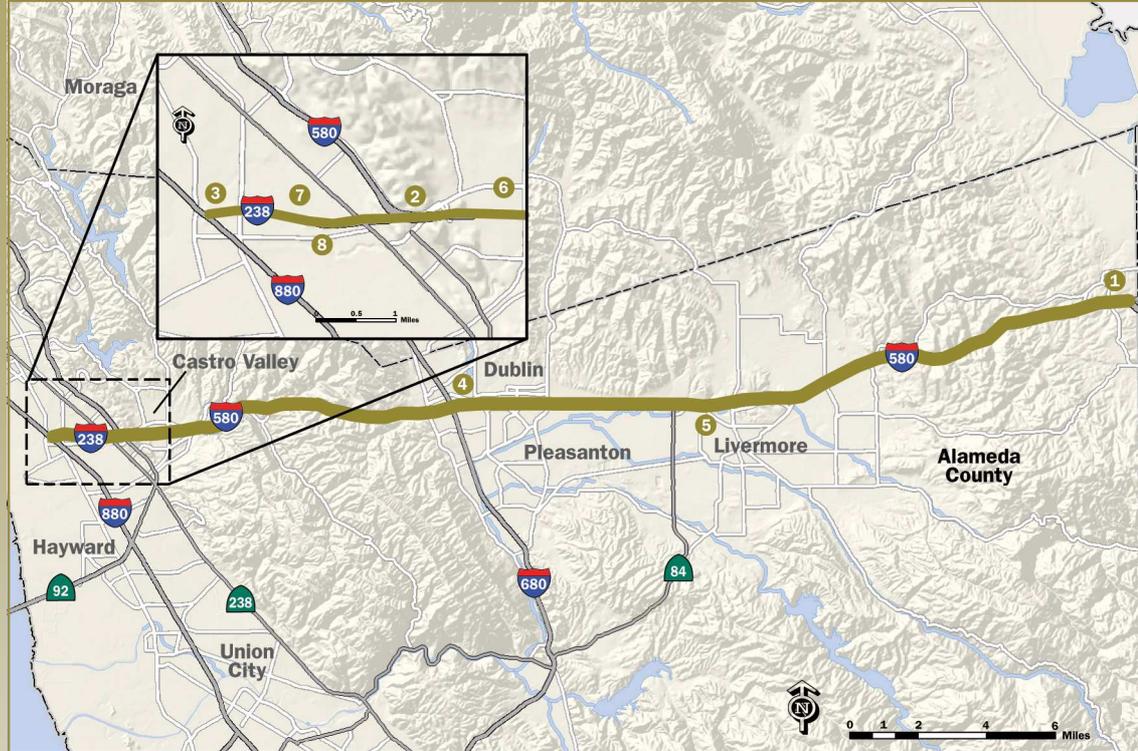
### Congested Locations (2007) for I-580 East Corridor

#### Morning Peak-Period

- 1 West Bound I-580 from I-205 to Hacienda Dr. — 5,120 VHD\*
- 2 West Bound I-580 from Center St. to Route 238 — 1,290 VHD
- 3 I-238 at I-880 — 340 VHD
- 4 West Bound I-580 west of Hacienda Dr. to Hopyard Rd. — 190 VHD

#### Evening Peak-Period

- 5 East Bound I-580 from I-680 to Greenville Rd. — 7,410 VHD
- 6 West Bound I-580 from Castro Valley Blvd. to west of Strobridge Ave. — 510 VHD
- 7 North Bound I-238 at I-580 to I-880 — 420 VHD
- 8 South Bound I-238 from I-880 to Castro Valley Blvd. — 220 VHD



Source: State of the System 2008

\* VHD stands for Daily Vehicle Hours of Delay. Delay occurs when average travel speed falls below 35 mph for 15 minutes or more.

The CSMP requirement is noted in the Baseline Agreements of all projects receiving CMIA funding. CMIA funds have been allocated for the following improvement projects on the I-580 East corridor:

- A west-bound High Occupancy Vehicle (HOV) lane from Greenville Road in Livermore to Foothill Road in Pleasanton
- An east-bound High Occupancy Vehicle (HOV) lane from Hacienda Drive in Pleasanton to Greenville Road in Livermore
- Improvements to the SR 84/ I-580 interchange

Caltrans District 4 is the lead agency on CSMP development in cooperation with regional and local transportation partners and stakeholders. Progress on CSMP milestones is monitored by the CTC-appointed CMIA Delivery Council.

### Corridor Specific Issues

- Major route for the movement of goods and freight into and out of the Bay Area region.
- Many segments are ranked as among the most congested in the Bay Area during peak hours.
- Serves as a major transportation corridor between the Bay Area and Central Valley regions.
- High volume of regional and interregional commuter/freight traffic create operational challenges.

For questions regarding the CSMP, please contact D4 Senior Transportation Planner **Erik Alm** at 510-286-6053 or email at [erik\\_alm@dot.ca.gov](mailto:erik_alm@dot.ca.gov)