

80 East Fact Sheet

INTERSTATE 80 EAST corridor system management plan



Steps in I-80 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 Draft CSMP (June 2010)
- Adopt Final CSMP (Sept. 2010)

Interstate 80 East CSMP: Connecting the Bay Area with the Sacramento region

The Interstate 80 East Corridor operates as an east/west route starting at the Contra Costa/Solano County line (Carquinez Strait) and ends at SR 113 North. The corridor is approximately 43 miles in length and crosses SR 29, SR 37, SR 12, SR 113, I-505, I-680, and I-780.

Interstate 80 East is part of the Interregional Route System (IRRS) and is classified as a High Emphasis Route connecting the Bay Area with the Sacramento region. The District 4 segment of the Interstate 80 East Corridor is classified as freeway, including the segment that spans the Carquinez Strait. The Carquinez Strait is considered a regional gateway contributing to the national significance of the corridor.

This Interstate, as one of the two such facilities that extend east of the Bay Area, is vital to interregional and regional commuting, freight movement and recreational travel.

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 November 2006).

Corridor Area and Partner Agencies

Caltrans is working in partnership with local agencies and groups to develop a CSMP for the I-80 East Corridor, whose limits begin at the Contra Costa/Solano County line and runs 43 miles east to SR 113 North.

The I-80 East CSMP is expected to be completed by September 2010. Its recommendations will then be considered in the transportation planning processes that are conducted by Caltrans, the Metropolitan Transportation Commission (MTC) and the Solano Transportation Authority (STA); all agencies that are responsible for funding and implementing regional and interregional transportation projects.

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Congested Locations (2007) for Interstate 80 East

Morning Peak-Period

- 1 Westbound I-80 from West Texas Street to I-680 — 420 VHD*
- 2 Westbound I-80 from Route 37 to Carquinez Bridge — 370 VHD

Evening Peak-Period

- 3 Eastbound I-80 west of SR 29 — 430 VHD
- 4 Eastbound I-80 from I-680 to Route 12 East — 730 VHD
- 5 Eastbound I-80 from West Texas Street to east of Travis Boulevard — 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-80 East Corridor:

- HOV Lanes, Red Top Road to Air Base Parkway
- WB I-80 to SR-12 (West) Connector and Green Valley Road 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

- I-80 East provides seamless access to major interregional and regional goods movement corridors including I-5, SR 99, US-101 and I-880.
- I-80 East is a major commuter link between SF/ East Bay employment centers and Solano County housing.

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