

# Fact Sheet

STATE ROUTE 22/I-405/I-605 Corridor System Management Plan (CSMP)



## State Route 22/I-405/I-605 CSMP: Significant Interregional Corridors

SR-22, I-405, and I-605 are the principal highways through south-central Orange County. The analysis for all three routes will be combined in a single Corridor System Management Plan. The SR-22/I-405/I-605 corridor serves as a significant regional and interregional commuter route, and is part of the network of surface roads from the Ports of Los Angeles and Long Beach. Two major universities are located along the corridor: California State University Long Beach on SR-22, and the University of California Irvine along I-405. The John Wayne Airport and major shopping centers are also located along the corridor. The high volume of regional and interregional commuter and freight traffic in the corridor creates ongoing operational challenges that will be addressed by the CSMP.

### Steps in SR-22/ I-405/I-605 CSMP Development Process

- Identify Stakeholders, Define Corridor & Assemble CSMP Team  
(Nov. 2007)
- Complete Preliminary Performance Assessment  
(June 2008)
- Complete Corridor Comprehensive Performance Assessment & Identify Causality of Bottlenecks  
(May 2009)
- Develop Macro/Meso/Micro-Simulation Model & Test Scenarios  
(Dec. 2009)
- Complete Final CSMP  
(Early 2010)

### Understanding CSMPs

The CSMP responds to the following questions:

- **How is the corridor performing?**
- **What issues are affecting its performance?**
- **What strategies and improvements best address the issues?**

The purpose 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) required that CSMPs be developed for corridors with projects funded by the Corridor Mobility Improvement Account (CMIA), which was created by the passage of Proposition 1B in November 2006.

### Corridor Area and Partner Agencies

The California Department of Transportation (Caltrans) is working in partnership with Orange County Transportation Authority (OCTA), Southern California Association of Governments (SCAG), and all local agencies along the corridors to develop a CSMP for the SR-22, I-405, and I-605 Corridors.

This first-generation CSMP addresses the portions of the corridor located in Orange County, and is scheduled for completion in early 2010. The recommendations will be integrated into the transportation planning processes conducted by Caltrans, OCTA, and SCAG. All of these agencies are responsible for funding and implementing regional and interregional transportation projects.

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### Congested Locations (2008)

#### SR-22 Eastbound

- 1 I-5 off-ramp/City Drive interchange
- 2 Harbor Boulevard

#### SR-22 Westbound

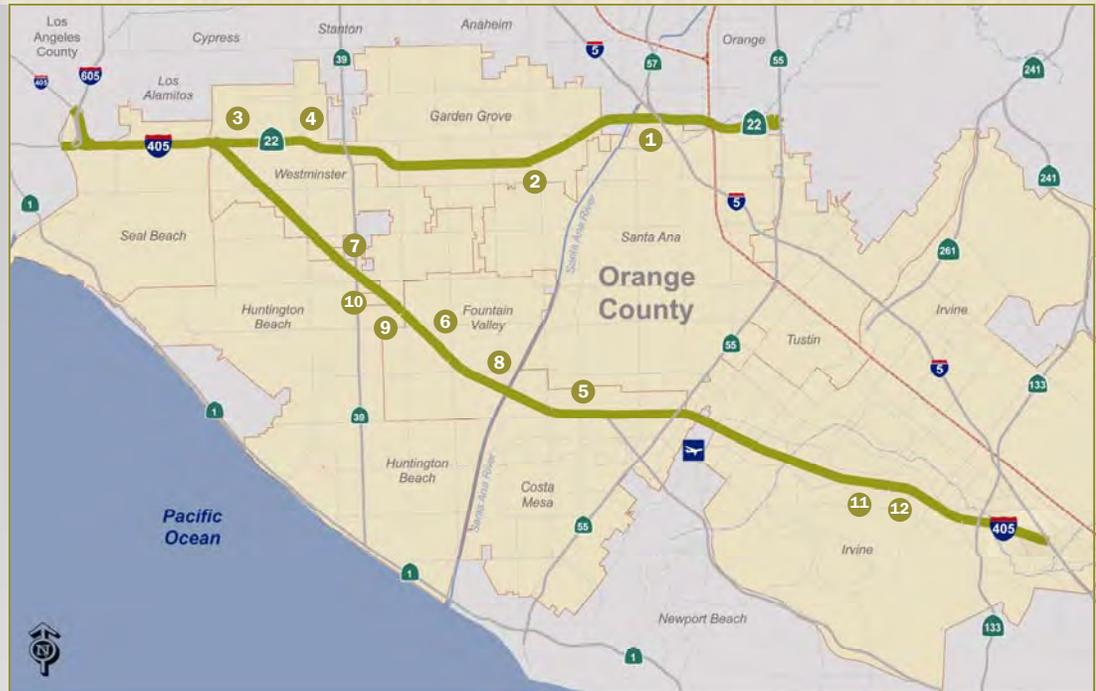
- 3 Valley View Street
- 4 Garden Grove Boulevard

#### I-405 Northbound

- 5 SR-73/Fairview Street
- 6 Brookhurst Avenue
- 7 SR-39 (Beach Boulevard)
- 8 Euclid Street

#### I-405 Southbound

- 9 Warner Avenue
- 10 SR-39 (Beach Boulevard)
- 11 Culver Drive
- 12 Jeffrey Road/University Drive on-ramp



### Corridor-Specific Issues

- Many segments on SR-22, I-405, and I-605 are ranked among the most congested in the Southern California region during peak hours.
- The SR-22/I-405/I-605 interchange carrying about 400,000 vehicles daily has one of the highest traffic volumes in the nation.
- I-405 is the main route for Orange County residents traveling to Los Angeles International Airport (LAX).
- I-405 is the main route connecting Orange County to Los Angeles/Long Beach Harbor.
- The high volume of regional and interregional commuter/freight traffic creates operational challenges.
- SR-22 is the only East/West facility linking North Orange County to Los Angeles/Long Beach area via I-405.

The CSMP requirement is noted in the Baseline Agreements of all projects receiving Corridor Mobility Improvement Account (CMIA) funding. CMIA funds have been allocated for the following improvement projects:

- Widen interchange and construct connector on SR-22 and I-405
- Construct High Occupancy Vehicle (HOV) connectors between SR-22, I-405 and I-605

Caltrans District 12 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.

For questions regarding the CSMP, please contact District 12 Senior Transportation Planner and CSMP Project Manager Lan Zhou at 949-756-7827 or [lan\\_zhou@dot.ca.gov](mailto:lan_zhou@dot.ca.gov).