

# 2010 California Highway Safety Improvement Program 5 Percent Report Fact Sheet

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## **Background**

The 2005 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) established a new Highway Safety Improvement Program (HSIP) for the purpose of achieving a significant reduction in traffic fatalities and serious injuries on public roads. A provision of the HSIP requires all states to submit an annual report to the Federal Highway Administration (FHWA) by August 31 of each year describing not less than 5% of their public roadway locations (both state and local) exhibiting the most severe safety needs [Section 148(c)(1)(D), Title 23, United States Code]. In order for states to fully obligate HSIP funds, the development of an approved Strategic Highway Safety Plan (SHSP) and submission of an annual 5 Percent Report is required.

## **Purpose**

The purpose of the 5 Percent Report is to raise public awareness of the safety needs and challenges in the State. In accordance with SAFETEA-LU and to facilitate public awareness, the United States Department of Transportation (USDOT) has placed the 2006, 2007, 2008, and 2009 5 Percent Reports for California and the other States on the FHWA internet site: <http://safety.fhwa.dot.gov/hsip/fivepercent/>. The FHWA will also place the 2010 5 Percent Report on this website.

## **California's 5 Percent Report Partnership Team**

The partnership of safety stakeholders that developed the 2010 5 Percent Report includes the following members:

- California Department of Motor Vehicles (DMV)
- California Department of Transportation (Caltrans)
- California Highway Patrol (CHP)
- California State Association of Counties (CSAC)
- County Engineers Association of California (CEAC)
- Federal Highway Administration (FHWA)
- League of California Cities
- University of California, Berkeley, Safe Transportation Research and Education Center

## **Methodology**

A data driven approach was used to develop the methodologies for identifying the locations on the state highway system and local roads as follows:

- **State Highways:** The collision concentrations were determined using established Caltrans methodology (Traffic Accident Surveillance and Analysis System Table C). The top 5% of these locations are identified by a combination of 2½% of fatal plus injury collisions per vehicle miles traveled (F+I) rate and 2½% of the number of F+I collisions.
- **Local Roadways:** The collision concentrations were determined by the number of collisions (from the California Highway Patrol, Statewide Integrated Traffic Records System) per ½-mile of roadway segment. The top 5% of these locations are identified by county and have a minimum of 3 fatal plus severe injury collisions per location.

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**State Highway System Locations**

- 63 highway segment locations in 22 counties
- 23 intersection locations in 12 counties
- 16 ramp locations in 10 counties

**Local Streets and Roads Locations**

There are 870 local street and roadway locations pending local agency review.

**Contact Information**

- For more information regarding the State Highway locations, contact the Caltrans Public Information Office at (916) 654-5782.
- For questions regarding the methodology chosen for the local streets and roads portion of the report, please contact the California State Association of Counties at (916) 327-7500 or the League of California Cities at (916) 658-8200.
- For questions on local street or road locations, contact the public works department in the jurisdiction where the location exists.