

Highway Safety Improvement Program

Safety and Design Technical Services Team

PRODUCTS & SERVICES

The toll from traffic crashes remains an important health and economic issue in the United States. Each year nearly 43,000 people die and 3 million people are injured in highway crashes. The estimated societal cost of these crashes is more than \$230 billion annually. While there are many causes of vehicle crashes, research from the U.S. Department of Transportation indicates that we may avoid approximately one-third of these fatalities if poor road conditions and/or outdated geometry and/or road hardware were improved.



There is a need for a comprehensive, strategic, multidisciplinary process for identifying, prioritizing and addressing safety issues on new and existing roadways.

The FHWA Resource Center offers a variety of products & services on strategic highway safety planning; data collection & analysis; and strategy & countermeasure selection. Examples of how the Safety & Design Technical Service Team (TST) has assisted Divisions, States, Locals, & Industry include:

- Strategic Highway Safety Plan Development
 - Support stakeholder forum/workshop development
 - Facilitate stakeholder work sessions
 - Provide data analysis for safety emphasis area development
 - Advance countermeasure selection and evaluation
- Technical Assistance through diverse and practical field experience
 - Conduct design and field reviews
 - Conduct road safety audits
 - Provide valuable input on safety policy & legislation development

Transportation professionals seeking training in or assistance with comprehensively and strategically driving down fatalities using a Highway Safety Improvement Program may contact the Resource Center Safety and Design TST.

SAFETY AND DESIGN TECHNICAL SERVICES TEAM

www.fhwa.dot.gov/resourcecenter



Workshops, Seminars and Courses

Safety Data: Statistical Analysis, Emphasis Area Identification, Strategy Development, & Prioritization

Road Safety Audits & Road Safety Audits for Locals

Contact: Craig Allred

Improving Highway Safety with ITS

Contact: Pete Rusch

Older Driver Highway Design Workshop

Contact: Gene Amparano

Designing for Pedestrian Safety

Contact: Peter Eun

Pedestrian Safety Action Plan Development

Intersection Safety (4 courses including roundabouts)

Contact: Mark Doctor

Horizontal Curves

Contact: John McFadden

Highway & Roadside Design

Contact: Frank Julian

Roadway Departure (*coming soon*)

For more information contact:

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Safer by Design