

# Oklahoma Strategic Highway Safety Plan

*presented to*

**Oklahoma Department of Transportation**

*presented by*

**Sam Lawton, Cambridge Systematics, Inc.**

**Marc Long, TetraTech Inc.**

**Oklahoma City, OK**

**November 3, 2006**



# Agenda

- **Why do a Strategic Highway Safety Plan?**
- **Who Needs to Participate in the SHSP Planning Process?**
- **The 4 E's of Transportation Safety**
- **SAFETEA-LU Requirements**
- **Approach to Developing an SHSP for Oklahoma**
- **SHSP Challenges**
- **Q & A**

# Why do a Strategic Highway Safety Plan?

**Purpose – Identify the State's key safety needs and guide investment decisions to achieve significant reductions in highway fatalities and serious injuries**

**Mandated under SAFETEA-LU (23 U.S.C. §148)**

# Why do a Strategic Highway Safety Plan?

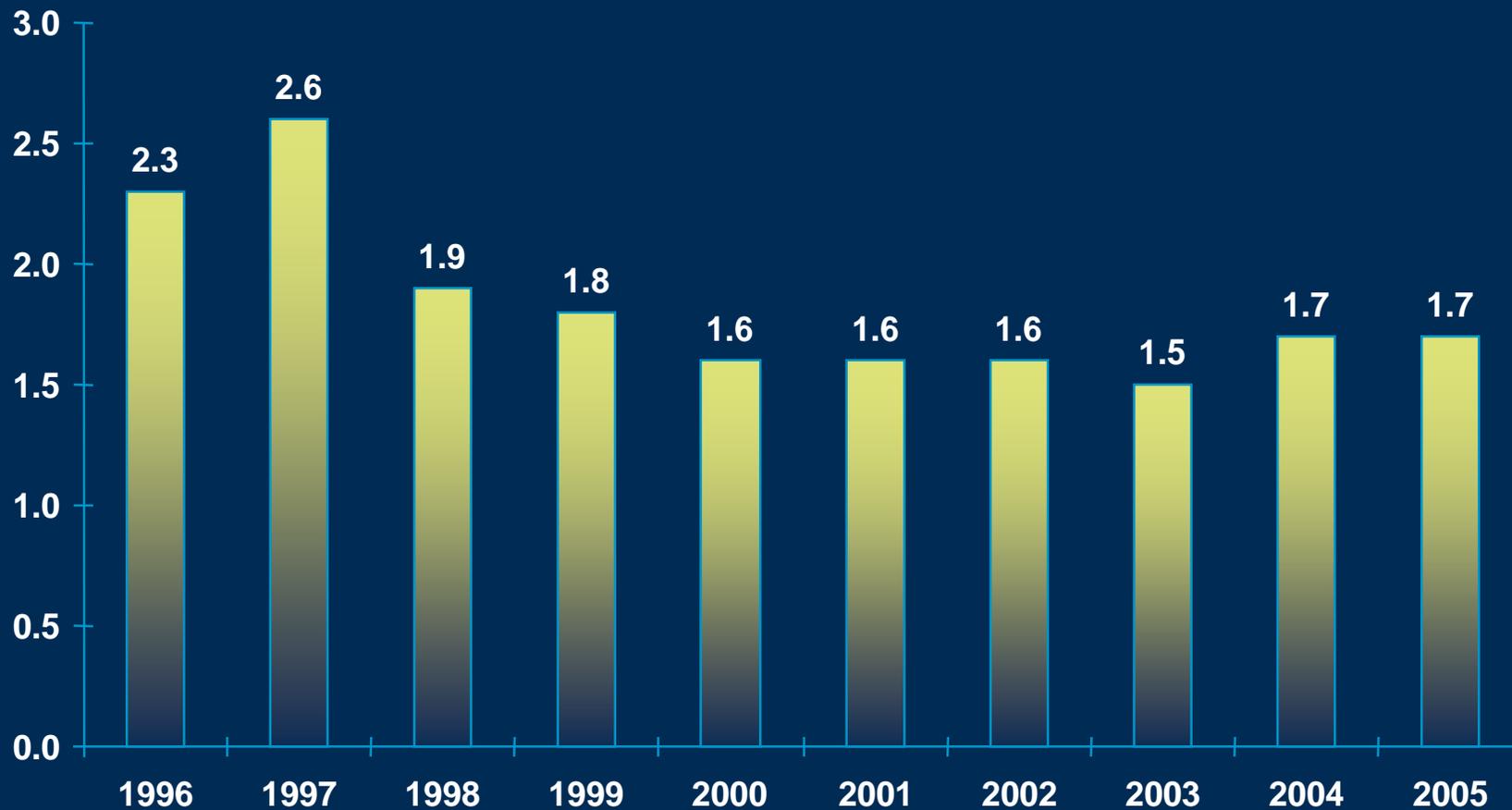
- **The SHSP allows all highway safety programs in the State to work together to align resources**
- **It positions the State and its safety partners to collectively address the State's safety challenges**

# Why do a Strategic Highway Safety Plan? Fatalities and Fatal Crashes



Source: Oklahoma Highway Safety Office - 2005 Oklahoma Crash Facts

# Why do a Strategic Highway Safety Plan? Mileage Death Rate



Source: Oklahoma Highway Safety Office – 2005 Oklahoma Crash Facts

# Who Needs to Participate in the SHSP Planning Process?

- **23 U.S.C. §148 requires State DOTs to develop and implement a SHSP after consultation with**
  - **Governor's Highway Safety Representative**
  - **Regional transportation planning organizations and MPOs**
  - **Representatives of major modes of transportation**
  - **State and local traffic enforcement officials**
  - **Persons responsible for administering Section 130 at State level (grade crossings)**
  - **Operation Lifesaver representatives**
  - **Motor carrier safety program representatives**
  - **Motor vehicle administration agencies**
  - **Other major state and local safety stakeholders**

# The 4 E's of Transportation Safety

- **Engineering**
- **Enforcement**
- **Education**
- **Emergency response**

# The 4 E's of Transportation Safety

## ● Engineering

- ODOT (multiple divisions)
- ODOT districts
- Municipal engineers

## ● Enforcement

- OK Highway Patrol
- Local police departments
- Judiciary
- OK Department of Public Safety
- Attorney General's Office

# The 4 E's of Transportation Safety

- **Education**

- **OK State Department of Education**
- **Universities**

- **Emergency response**

- **OK State Department of Health  
(Emergency Medical Services Division)**

# The 5<sup>th</sup> E of Transportation Safety

- **Everyone else**

- **OK Highway Safety Office**
- **Indian tribes**
- **Legislature**
- **MPOs**
- **Public interest groups (i.e., MADD, AAA, etc.)**
- **Traffic records coordinating committee**

# The 4 E's of Transportation Safety

**“Easy” is not one of the 4 E's**

# SAFETEA-LU §148 Requirements

- An approved plan is to be completed by October 1, 2006. Until a state develops and implements an SHSP, it may only obligate funds for HSIP (Section 148) projects that were eligible for funding under Sections 130 and 152, e.g., the program that was in effect prior to SAFETEA-LU.
- If a state has not developed an SHSP by October 1, 2007, i.e., FY2008, the State's apportionment under the HSIP (Section 148) will be "frozen" at the FY2007 level for that and all subsequent years until an SHSP is developed.

# A Strategic Highway Safety Plan for Oklahoma

- Identify leadership and facilitate partnerships
- Establish goals, objectives, and performance measures
- Identify a data-driven process to address all public roads
- Develop a public outreach and education program
- Identify priority emphasis areas and comprehensive strategies and action plans

# A Strategic Highway Safety Plan for Oklahoma

- Facilitate and document detailed implementation plans and a management structure to carry the SHSP forward
- Create a method for tracking progress and evaluating outcomes



Public involvement



g requirements



---



*Questions?*

---

# Strategic Highway Safety Plan - Work Plan

- Establish Leadership Group/Working Group **NOV 06**
- Identify data/conduct interviews **NOV 06**
- Traffic safety status report **NOV 06**
- Vision statement/establish emphasis areas **DEC 06**
- Emphasis area goals **JAN 06**
- Emphasis area action plans **APR 07**
- Finalize action plans **MAY 07**
- Draft and Final Strategic Highway Safety Plan **AUG 07**
- **SUBMIT FINAL SHSP TO FHWA** **SEPT 30, 07**