Missouri’s Strategic Highway Safety Plan (SHSP)

Jon Nelson, Highway Safety and Traffic Statewide Planning Partner Meeting
Missouri Department of Transportation
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What is an SHSP?

- Federal requirement (USDOT/FHWA)
- State’s plan to reduce fatal and serious injury crashes
- Assessment of current and desired performance
- Comprehensive collection of data-driven strategies
  - Education, Enforcement, Engineering, Emergency Services
  - Public Policy, Corporate Policy
- Playbook for everyone
Missouri’s Blueprint
Primary Components

- Data Analysis
  - Emphasis Areas
  - Strategies
  - Contributors
Current MO Emphasis Areas

- Serious Crash Types
- High-Risk Driving & Unrestrained Occupants
- Special Vehicles
- Vulnerable Roadway Users
- Special Roadway Environments
- Data & Data System Improvements

27 Sub Areas
Current MO Strategies

- Education
- Enforcement
- Engineering
- Emergency Services
- Technology
- Public Policy

In 27 different places!
SHSP Update Working Group

- State and federal agencies – MoDOT, DESE, DOR, FHWA, etc.
- Law enforcement agencies
- Counties and cities
- Planning organizations
- Safety advocate organizations
- Public health agencies
- Emergency responders
- Educators and researchers
Evaluation of Current Plan

- It’s too big.
- It’s too broad.
- It can be difficult to know how I fit in.
- It’s choppy with strategies scattered throughout.
- It needs a more dynamic online presence.
Goals of the Revised Plan

- Renew statewide focus on a public health crisis
- Simplify/shorten the plan
- Limit the Emphasis Areas
  - Common thread: human behavior
- Keep strategies to the next 5 years
- Have something for everyone
- Enhance online support and functionality
Emphasis Area 1: Seat Belts & Car Seats

- Over 1,800 unbelted fatalities the last 5 years
- 100% usage ≈ 250 lives saved per year
Emphasis Area 2: Distracted Driving

- Easily relatable and consistently observed by the general public
- One of the fastest growing contributors of MO crashes
- Someone other than the distracted driver died 54% of the time
Emphasis Area 3: Speed and Aggressive Driving

- Top contributing circumstance in MO fatal crashes
- Over 1,500 fatalities the last 5 years
- Increasing trend

![Graph showing Speed & Aggressive Driving Fatalities from 2014 to 2018]
Emphasis Area 4: Impaired Driving

- Over 1,000 fatalities the last 5 years
- Increasing trend in drug-impaired fatalities
- Passage of Amendment 2
Emphasis Area 5: Pedestrians

- Missouri is an FHWA pedestrian focus state

- 462 fatalities the last 5 years
  - 75 percent in urban areas

- Significant percentage include “non-traditional” pedestrians
Emphasis Area 6: Drivers with Elevated Risk

- Younger/older drivers involved in over one-third of fatalities
- Over 1,600 fatalities the last 5 years
Key Strategies

- Same classifications, different presentation
  - Education
  - Public Policy
  - Enforcement
  - Engineering
  - Emergency Services
Key Strategies

- State Agencies/Officials
- Planning Organizations
- Counties and Cities
- Law Enforcement
- Public Works
- Emergency Responders
- Health Professionals

- Schools and Daycares
- Private Businesses
- Community Groups
- Families and Individuals
- Others?
Timeline

- Working Group meetings – thru March
- Draft review period – April/May
- Final revisions – June
- Public release – September 28-30
  - Highway Safety and Traffic Conference
- Promotion and distribution - ongoing
Our Goal

- Anything else is unacceptable
- Stop celebrating hollow victories
- Every day can be a zero day
Get Involved

- Adopt a “safe system” approach
  - Include safety as a scoring component for projects

- Adopt a seat belt and cell phone policy
  - www.modot.org/budp

- Join your regional coalition
  - www.savemolives.com

- Engage your communities
  - Primary seat belt ordinances, community events, etc.
Contact Information

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