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## Motorcycle Safety Program Assessments

2015 Lifesavers Conference

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## Motorcycle Safety Program Assessments

### What is a state motorcycle safety program assessment?

- An independent review of a state's motorcycle safety efforts
- NHTSA facilitates the assessment
- A panel of subject matter experts assess the state's efforts based on information it provides
- Cooperative and collaborative effort

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## Motorcycle Safety Program Assessments

### Assessment Objectives

- Document the state's motorcycle safety efforts - Status
- Identify strengths and accomplishments
- Note possible improvements and opportunities
- Produce a report that the state can use for planning

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### Motorcycle Safety Program Assessments

Assessment is based on NHTSA's Highway Safety Guideline No. 3 - Motorcycle Safety

- Program Management
- Personal Protective Gear
- Operator Licensing
- Rider Education and Training
- Under the Influence of Alcohol or Drugs
- Legislation and Regulations
- Law Enforcement
- Highway Engineering
- Rider Conspicuity and Motorist Awareness
- Communication Program
- Program Evaluation and Data

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### Motorcycle Safety Program Assessments

Four phases of an assessment

- Planning and scheduling – NHTSA and state
- Documenting the motorcycle safety effort – state prepares briefing materials for assessment team
- Assessment team interviews – two and half days of interviews
- Report out – findings and recommendations and final report

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### Motorcycle Safety Program Assessments

Assessment schedule

- Sunday – Assessment team arrives and “meet and greet” with state representatives
- Monday, Tuesday and Wednesday – Interviews with state agencies and organizations
- Thursday – Assessment team finalizes the report and identifies major recommendations
- Friday – Report out in the morning

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### Motorcycle Safety Program Assessments

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Motorcycle Safety Assessments started in 1995  
25 states have completed assessments

Ohio	Delaware	Oklahoma
Indiana	Missouri	West Virginia
Wisconsin	Florida	Hawaii
Washington	Michigan	Illinois
Minnesota	Maryland	Colorado
South Carolina	Arizona	New York
California	North Carolina	Massachusetts
North Dakota	Nevada	Tennessee
Texas		

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### Motorcycle Safety Program Assessments

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Six states have completed more than one assessment

- Ohio (2)
- Wisconsin (2)
- Florida (3)
- Indiana (2)
- Missouri (2)
- Colorado (2)

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### Summary of Assessment Recommendations

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Program Management

- Responsible (lead) agency and person
- Data
- Problem identification – “what needs fixed”
- Partners – the right agencies, organizations and people
- Cooperation, collaboration, commitment and contribution
- Funding sources
- Multi-year plan (three to five years)
- Measurement and evaluation

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### Summary of Assessment Recommendations

Personal Protective Equipment

- Helmet usage and universal helmet law
- Education and awareness campaigns for ALL protective equipment
- Data collection (use and injuries)
- Effective observational studies
- Enforce laws
- Integrate into state's Occupant Protection efforts

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### Summary of Assessment Recommendations

Operator Licensing

- Data collection
- Instructional permit restrictions and expiration
- Enforce laws
- Encourage proper licensing
- Review, revise and update MOM
- Evaluate testing process – standardized and effective
- Evaluate rider training licensing waiver program
- Monitoring and auditing all license testing

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### Summary of Assessment Recommendations

Rider Education and Training

- Adopt Model National Standards
- Define the purpose of rider education and training
- Data collection and monitoring
- Address state issues and needs
- Determine what education and training is needed
- Use technology and variety of delivery systems
- Evaluate effectiveness and value
- Evaluate the need and use of dedicated funding

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### Summary of Assessment Recommendations

Under the Influence of Alcohol and Other Drugs

- Integrate into state impaired driving campaigns
- Detection, enforcement and adjudication
- Data collection
- Emphasize in rider education and training
- Clear and continuous messaging
- Partners
- Enforce laws
- Evaluation

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### Summary of Assessment Recommendations

Legislation and Regulations

- Reviewed and revised periodically
- Helmet law
- Instructional permit expiration and restrictions
- Three wheeled motorcycles and other vehicles

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### Summary of Assessment Recommendations

Law Enforcement

- Involved and contributing partners
- Enforce laws – unlicensed operators, impaired operation, speed
- Training – DWI detection, crash reporting and investigation, roadside stops
- High visibility enforcement
- Data collection – enforcement, citations and adjudication
- Use in outreach and public awareness efforts
- Liaison with motorcycle organizations
- Funding for projects

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### Summary of Assessment Recommendations

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Highway Engineering

- Share data
- Involved and contributing partners
- Roadway design, repair, maintenance, signage, barriers and guard rails
- Training
- Identify and publish unique and state specific roadway conditions

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### Summary of Assessment Recommendations

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Rider Conspicuity and Motorist Awareness

- Data collection – rider and motorist surveys
- Problem identification and prioritization
- Evaluate efforts
- Identify the target audience based on data and fact
- Communication, cooperation and courtesy – yielding right of way
- Educate the rider
- Targeted campaigns based on data

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### Summary of Assessment Recommendations

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Communication Program

- Formal, documented multi-year plan
- Data driven
- Clear and focused messaging
- Involved and contributing partners
- Variety of media and approaches
- Evaluate

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## Summary of Assessment Recommendations

**Evaluation and Data**

- Identify data sources and create model – integrate and link data
- Problem identification
- State specific research
- Evaluate all countermeasures, strategies or projects
- Create realistic evaluation protocols and procedures
- Analyze and interpret data
- Publish findings

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## SMSA Self-Assessment Tool

**SMSA Motorcycle Safety Self-Assessment**

- Based on NHTSA Assessments
- Designed to:
  - Prepare for a NHTSA Assessment
  - Conduct periodic assessments of motorcycle safety efforts
  - Gather partner feedback
- Electronic, fillable form
- Available on SMSA's website [www.smsa.org](http://www.smsa.org)

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## Self Assessment Tool

**I. Program Management**

*Part I: Core annual five component program planning, implementation and coordination to identify the nature and extent of its motorcycle safety program; to establish goals and objectives for the state's motorcycle safety program; and to implement projects to reach the goals and objectives.*

1. The state has designated a lead agency to administer, control and oversee ALL aspects of the state's motorcycle safety program.

Evidence:	Self-Assessment:
a. Identify the agency responsible for administering, controlling and overseeing your state's motorcycle safety program.	
b. List the motorcycle safety responsibilities and duties of the agency.	
c. Identify other agencies that have responsibility for the state's motorcycle safety program and list their responsibilities.	

Rating: Yes  Partial  No

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## Self Assessment Tool

**IV. Motorcycle Rider Education and Training**

*Each State should establish and administer a motorcycle rider education and training program that prepares entry level riders to operate a motorcycle on public roads, provides lifelong learning opportunities for existing operators and provides information regarding crash causation factors and counter measures specific to the State.*

**4. The State's rider education and training program has a sustainable and adequate funding source.**

Evidence:	Self-Assessment:
<p>a. Describe how your State's rider education and training program is funded, including a list of all the funding sources.</p> <p>b. What is your State's annual rider education and training program budget?</p> <p>c. Describe any issues with the rider education and training annual budget that may interfere with your State achieving its rider education goals and objectives.</p>	<div style="border: 1px solid black; height: 150px;"></div>
Rating: Yes <input type="checkbox"/> Partial <input type="checkbox"/> No <input type="checkbox"/>	

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## National Association of State Motorcycle Safety Administrators (SMSA)

The SMSA is a nonprofit organization that provides leadership for state administered motorcycle safety programs by:

- Encouraging comprehensive programs
- Encouraging data collection, sharing and research
- Promoting effective management practices
- Identifying proven best practices
- Fostering communication, collaboration and partnerships
- Providing guidance on adoption and administration of policy and standards
- Influencing national policy and standards

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