

# 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



### 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

	Motorcycle Safety Program		
27111 SH	Assessments		
	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

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

**Program Management** 

- Responsible (lead) agency and person
- Problem identification "what needs fixed"
- Partners the right agencies, organizations and
- Cooperation, collaboration, commitment and

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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



### 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



### Summary of Assessment Recommendations

**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

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

**Communication Program** 

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



### **Summary of Assessment Recommendations**

#### **Evaluation and Data**

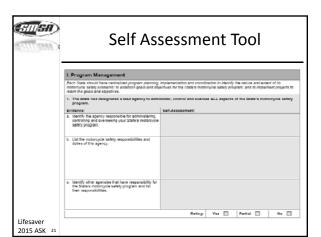
- Identify data sources and create model integrate and link data
- Problem identification
- · State specific research
- Evaluate all countermeasures, strategies or
- Create realistic evaluation protocols and procedures
- · Analyze and interpret data
- · Publish findings

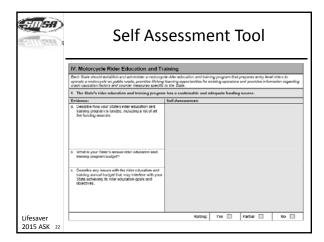
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#### SMSA Motorcycle Safety Self-Assessment

- 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







#### 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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