



Maryland's Strategic Highway Safety Plan

2016 - 2020



Maryland's Strategic Highway Safety Plan

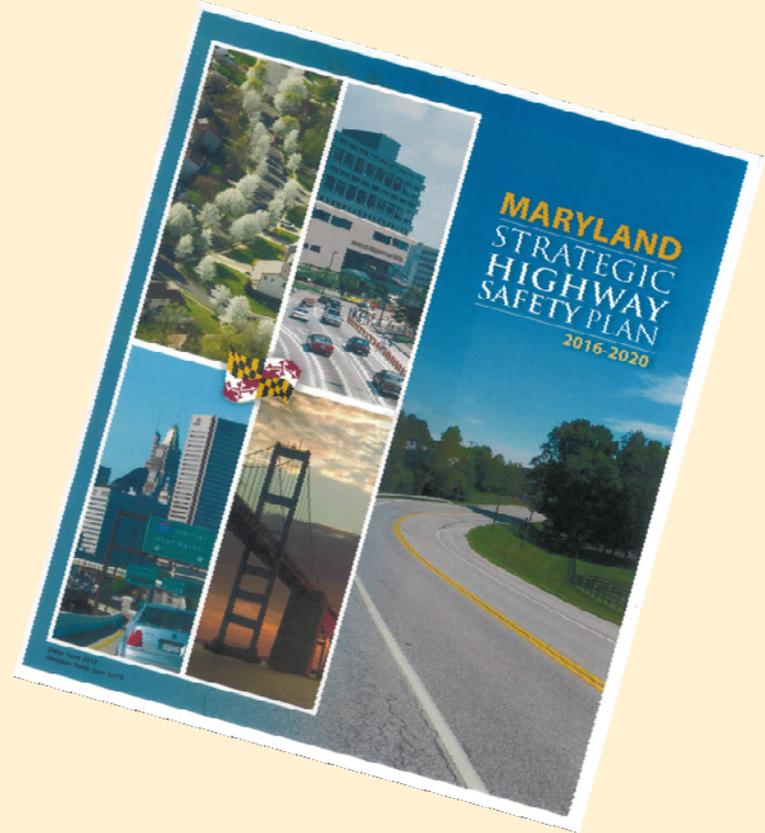
Objective

The overall objective of Maryland's Strategic Highway Safety Plan is to reduce fatalities and serious injuries.

Overarching Goal

Halving fatalities in Maryland
by 2030.

(387 by 2020 // 296 by 2030)



SHSP Development Process

Maryland's 2014 Highway Safety Summit



4-E
Composition



Developing 2016-20 SHSP Strategies Emphasis Area Teams

Facilitated Discussion

- **Existing Strategies for 2011-2015**
- **Issues discussed:** Was the strategy successfully implemented; is the need still there; does the strategy need to be continued in the 2016-2020 SHSP and if so, modified?

4-E Composition

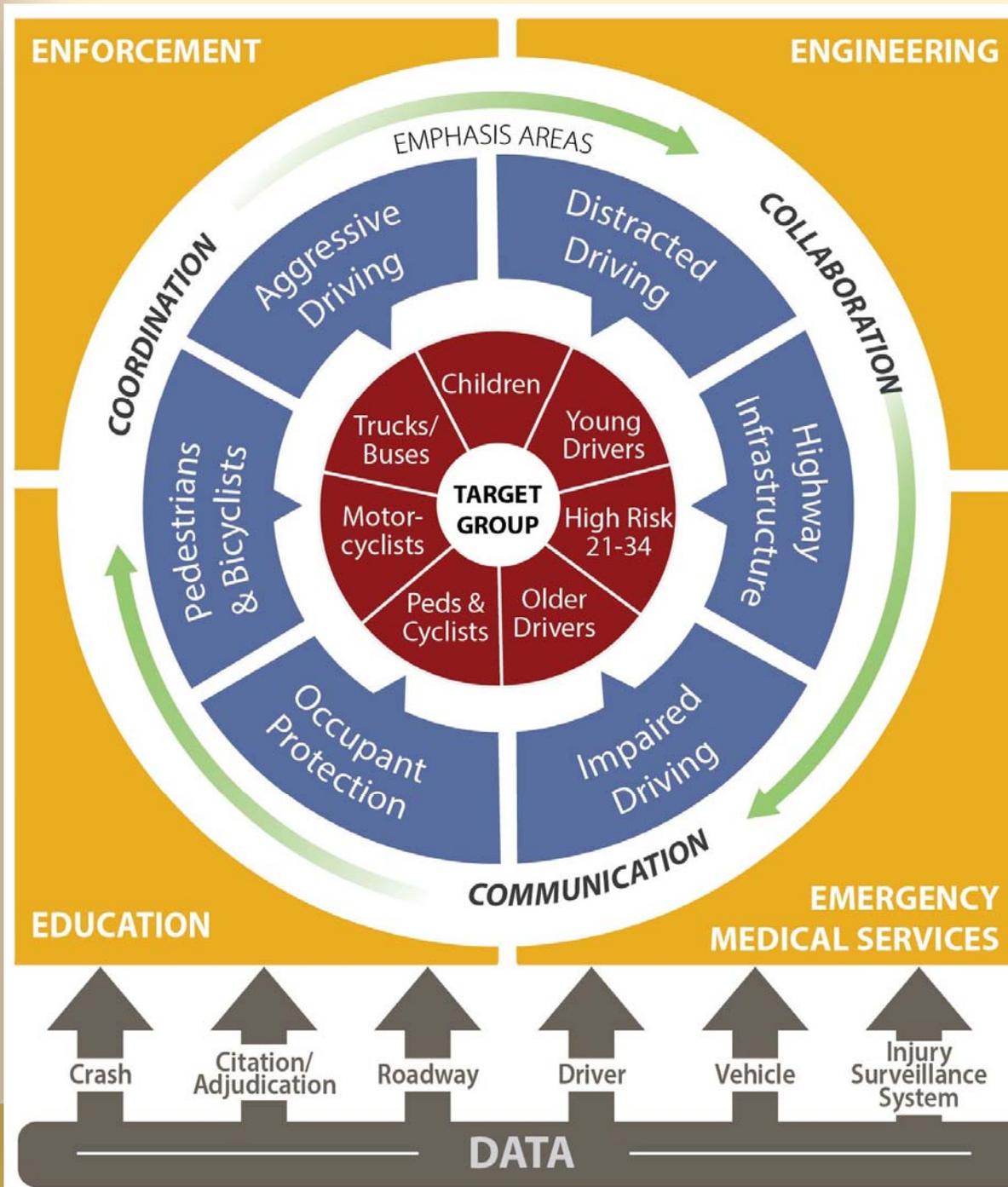
Developing 2016-20 SHSP Strategies Emphasis Area Teams

Facilitated Discussion

- **New Strategies for 2016-2020**
- **Issues discussed:** What are new challenges and opportunities that should be included; what if any gaps in the 2011-2015 strategies need to be addressed?

Areas considered:

**Enforcement; Education; Engineering;
Driver Competencies; Vulnerable Road
Users; Legislation; & Technology**



SHSP
Framework:

Data-driven

4-E Cornerstones

**Collaborative
Emphasis Areas**

**Focused on
vulnerable user
groups**

SHSP Target Setting

TZD Methodology for 'Big-4'

Fatalities; Fatal Rate; Serious Injuries; Injury Rate

- Sets a future hard target (Reduce total by HALF by 2030)
- Allows for fluctuations over the years
- Provides good target analysis in coming years

SHSP Emphasis Areas & HSP; HSIP Program Areas

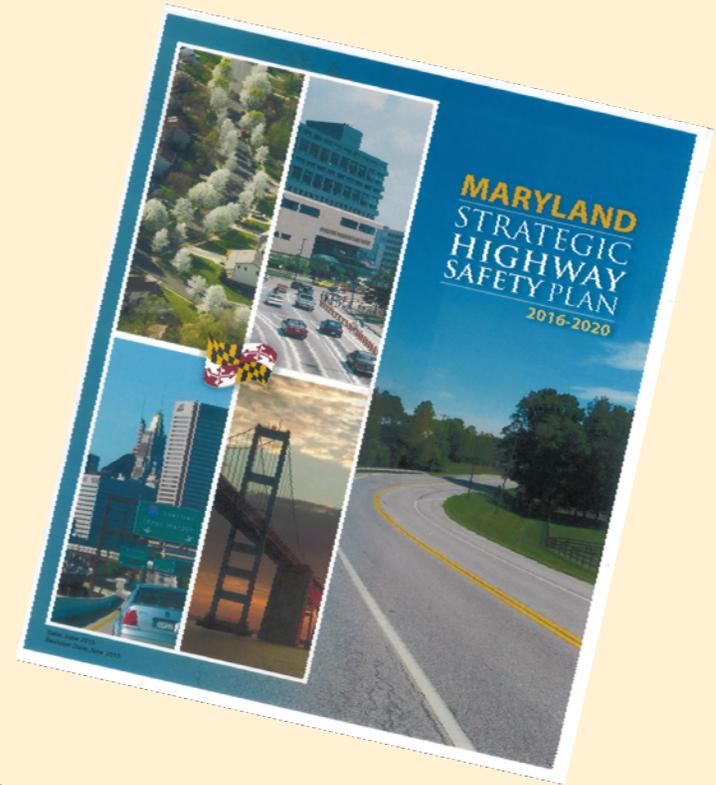
5-yr Rolling Averages

- Flattens trend lines to avoid unrealistic targets

Maryland's Strategy Selection

Six Emphasis Areas

- Aggressive Driving
- Distracted Driving
- Impaired Driving
- Occupant Protection
- Pedestrian & Bicycle Safety
- Highway Infrastructure



Key Word: **STRATEGIC**

Maryland's Strategic Highway Safety Plan

Strategy Highlights

- All strategies are broad enough to encompass comprehensive strategies contained in HSP, HSIP, CVSP
- Behavioral strategies contain recommendations for enforcement, engineering, outreach, technology and legislative countermeasures
- Engineering strategies include systemic measures for infrastructure-related issues as well as for vulnerable user groups (pedestrians, bicyclists, motorcyclists, etc).
- New strategy for motorists and pedestrians (i.e. 1st responders & disabled motorists) at the scene of emergency events

Maryland's SHSP Integration Model

SHSP

MHSO's

Hwy Safety Plan

SHA's

Highway Safety
Improvement Program

Motor Carrier

Commercial Vehicle
Safety Plan

MVA's

Driver Safety Program

M-DOT's

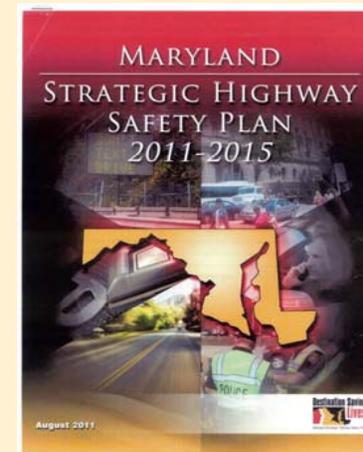
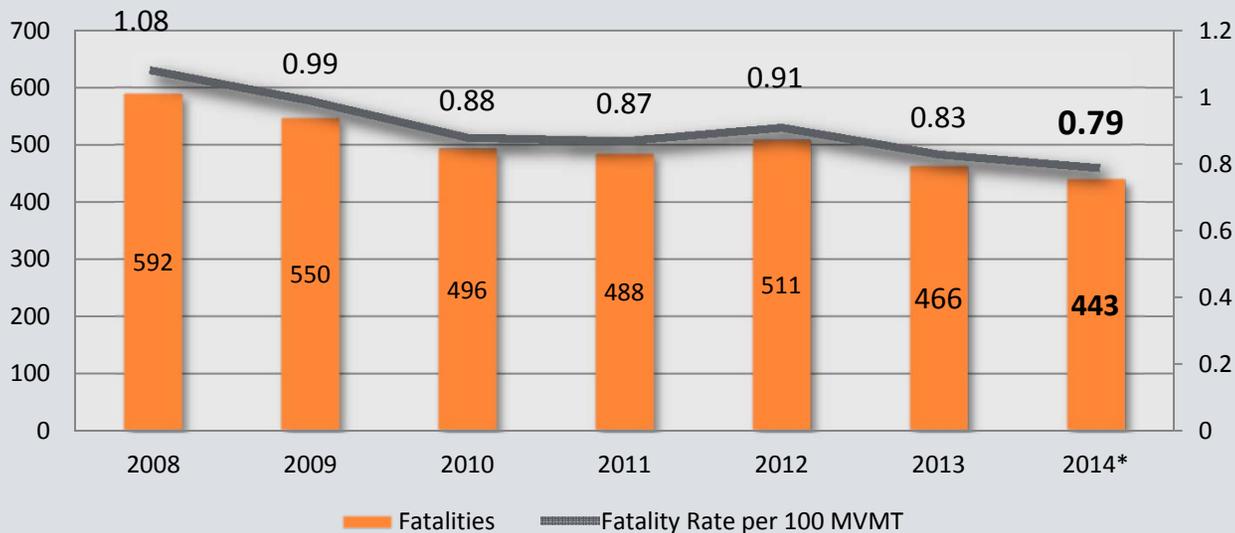
Statewide Transportation
Improvement Plan

MPO's

Local Transportation
Improvement Plan

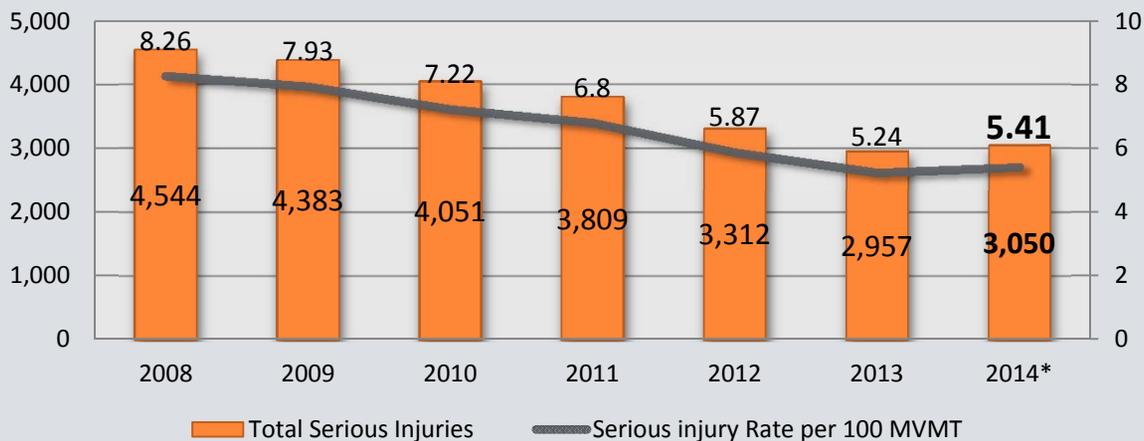
Local Strategic Plans

Maryland Traffic Fatalities and Fatality Rate 2008–2014



In the past ten years Maryland has experienced significant decreases in Highway Fatal and Serious Injuries.

Maryland Traffic Serious Injuries and Serious Injury Rate 2008–2014



Maryland's 2016-2020 Strategic Highway Safety Plan

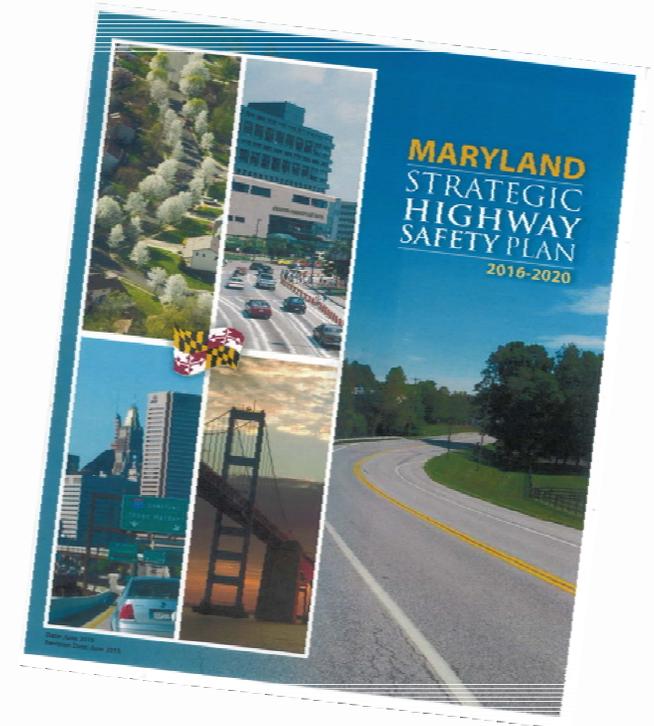
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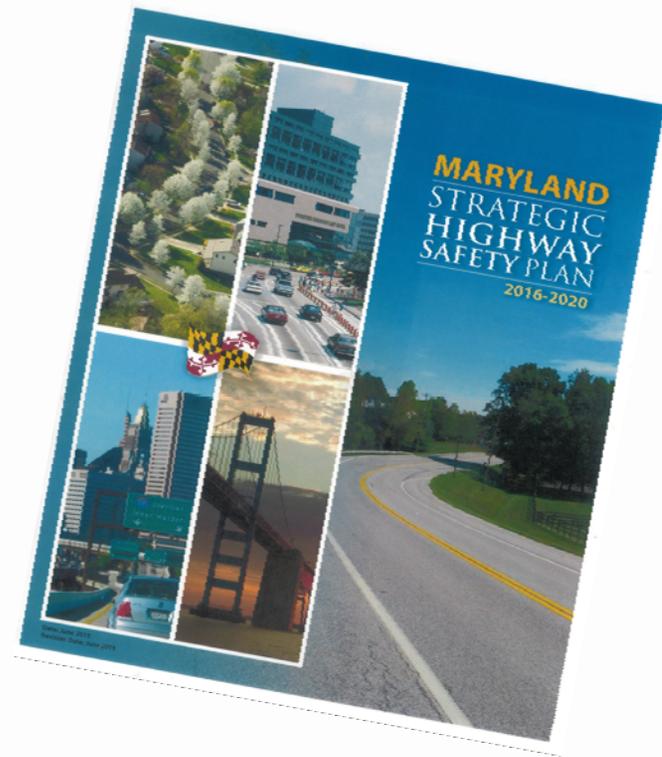
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Maryland's 2016-2020 Strategic Highway Safety Plan

Six Emphasis Areas

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- Pedestrian & Bike Safety
- Highway Infrastructure



Over 30 Strategies

ZERU TOWARD ZERO DEATHS
MARYLAND
EVERY LIFE COUNTS

Monitoring Progress & Maintaining Momentum

- SHSP Executive Council meets semi-annually
- Emphasis Area teams meet quarterly
- SHSP Annual Highway Safety Summit – 4/26/2016, TBD- 2017
- Recruiting local partners and developing local plans
- Developing an internal marketing plan



Planning Within the SHSP Framework



- Vision
- Understanding the current data
- Setting goals and performance metrics
- Developing effective strategies
- Crafting and implementing blended 4-E action plans
- Monitoring progress and maintaining momentum
- Evaluation and adjustment

Thank You.

Mike Sabol

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