



Arrive Alive Virginia

Virginia Strategic Highway Safety Plan

Toward Zero Deaths

Virginia's Strategic Highway Safety Plan

presented to

*RRRC Rural Transportation
Committee*

presented by

Stephen Read, P.E.

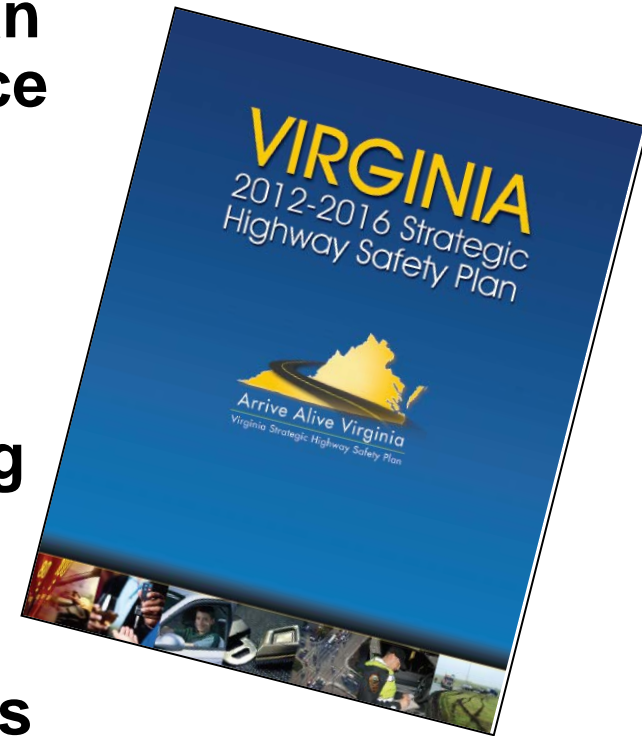
November 1, 2016

What is an SHSP?



Comprehensive, multi-stakeholder plan that sets goals and strategies to reduce highway deaths and injuries:

- // Statewide, multimodal highway safety plan**
- // Coordinated framework for reducing deaths and serious injuries**
- // Involvement of Federal, state, local, and private sector stakeholders: 4Es**
- // Required to be updated every five years**



Present Vision, Mission & Goal



// Vision

- » **Toward Zero Deaths. All roadway users should arrive safely at their destinations**

// Mission

- » **To save lives and reduce injuries through a data driven strategic approach that uses enforcement, education, engineering, and emergency response strategies**

// Goal

- » **To reduce highway deaths and serious injuries by half by 2030**

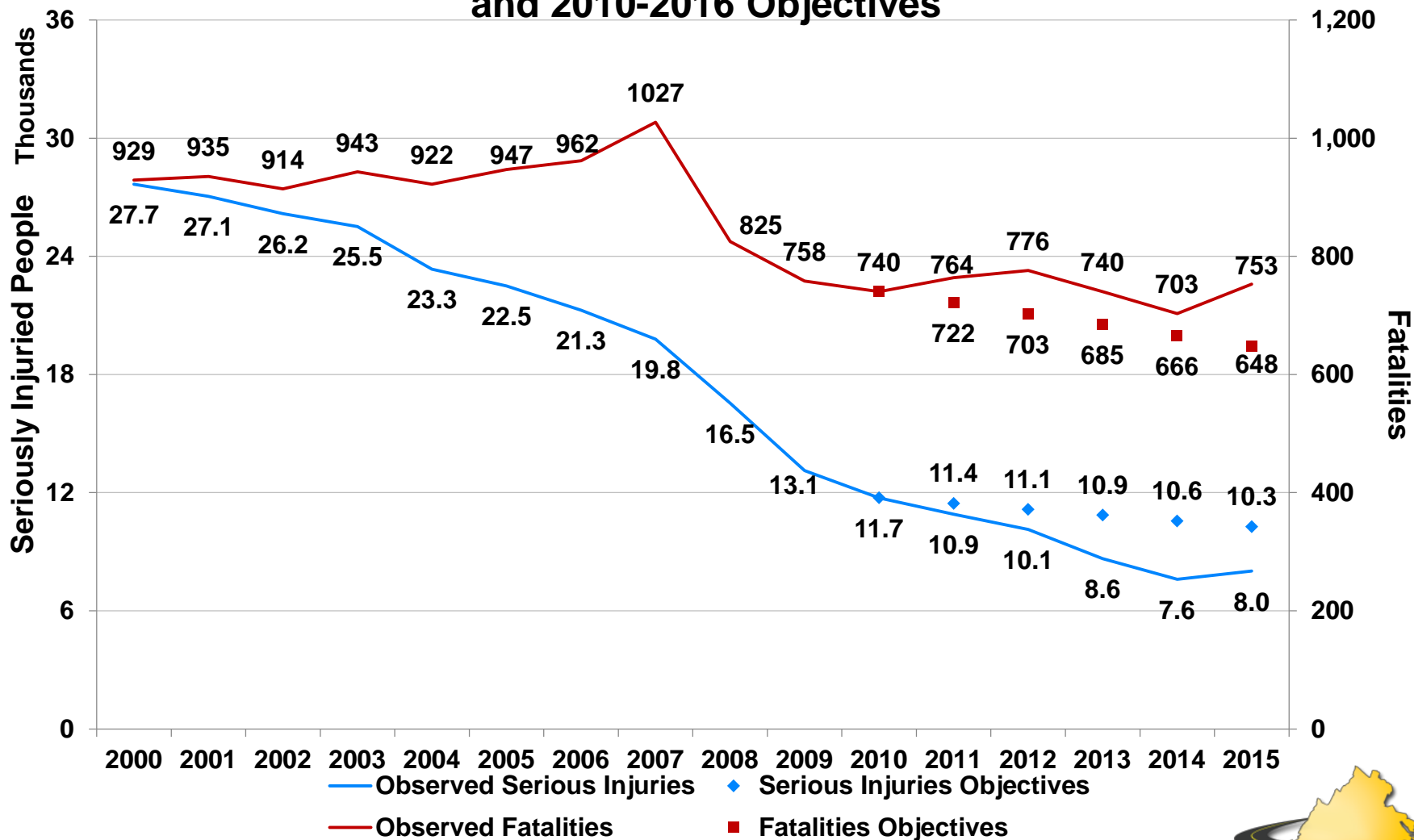
// 5 Year Objectives

- » **To reduce deaths and serious injuries by 3 percent per year**



How is Virginia Doing?

Annual Fatalities and Serious Injuries and 2010-2016 Objectives



// Comprehensive and Consultative Process:

- » State Agencies: VDOT, DMV, DOE, VDH, VSP, VDFP, VSAP
- » Federal Agencies: FHWA, NHTSA, FMCSA
- » MPOs / PDCs
- » County Agencies
- » Non-Gov't Safety Stakeholders: Chiefs of Police, Municipal League

// Approved by the Governor

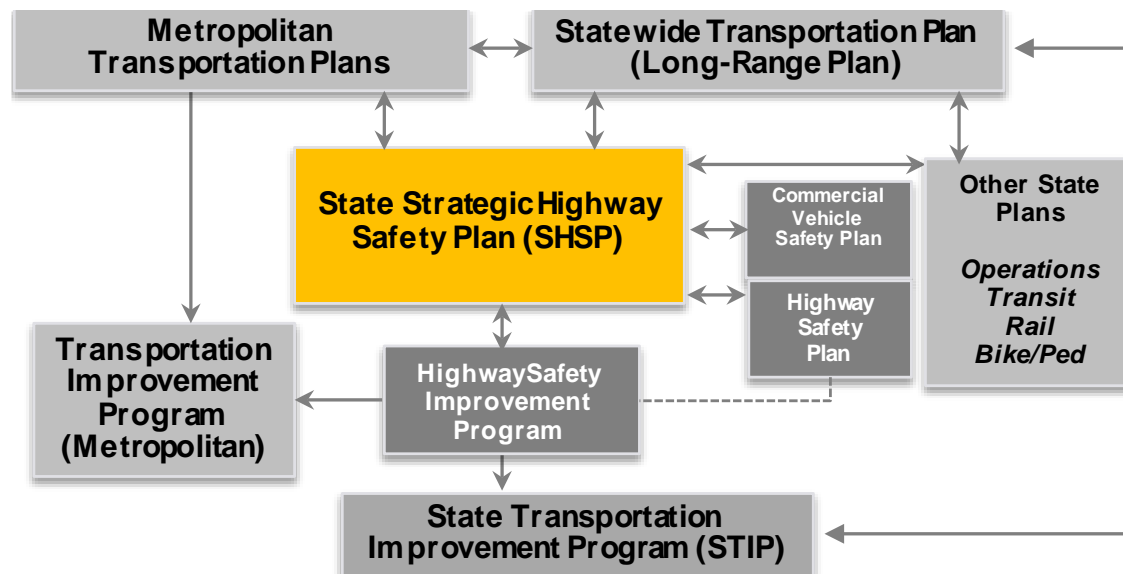
- » VA Agency Executives consensus signing

// SHSP process approved by FHWA



// Coordinated Planning

- » VDOT HSIP (FHWA)
- » DMV Annual Highway Safety Plan (NHTSA Grants)
- » VSP Commercial Vehicle Safety Plans (FMCSA)
- » Statewide LRTP and Metro LRPs
- » STIP Partners



// Data Driven & Performance Based

- » All public roadway crashes
- » Identify key crash factors and crash types
- » Safety performance measures:
 - Fatalities and serious injuries (people)
 - Fatality and serious injury rates per 100M VMT
 - Bicycle and pedestrian fatalities and serious injuries (people)
- » Set 5 year objectives consistent with annual targets



// Implementation and Evaluation

- » Lead agency or organization for actions
- » Detailed Implementation Plan with Performance Measures (to follow in 2017)
- » Regularly track and evaluate outputs and outcomes



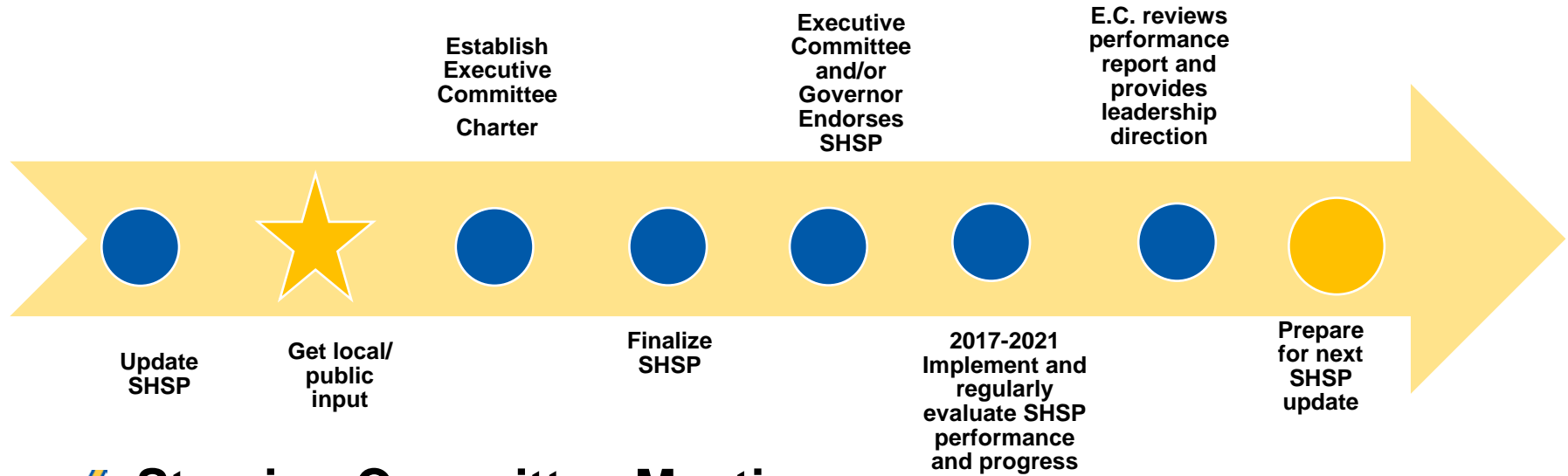
Identify Effective Strategies and Actions and Countermeasures for:

- // Roadway Departure
- // Impaired Driving
- // Occupant Protection
- // Intersections
- // Pedestrians/Bicyclists
- // Speeding
- // Young Drivers

- // Supporting Areas
 - » Data
 - » Autonomous/Connected Vehicles
 - » EMS



SHSP Update and Safety Reporting



// Steering Committee Meetings

- » Review and approve strategies and proposed 2021 objectives

// Road Show Meetings (November - December)

- » Five VDOT regions / Eight MPOs
- » Identify ways to implement the plan
- » Gather input into any additional changes or revisions



SHSP Update and Safety Reporting



- // Draft updated plan prepared (Nov/December)**
- // Steering Committee Meeting (January 2017)**
 - » Review and approve updated SHSP**
- // FHWA approval and SHSP Signing event (March 2017)**
- // Draft 2018 Safety targets for VDOT/DMV leadership (Apr 2017)**
- // Agency target concurrence and submittal to NHTSA and FHWA (May-Aug 2017)**
- // MPOs support VA-wide or submit own 2018 PM targets (March 2018)**



SHSP Update Road Shows

<p>BRISTOL November 16 – 9 a.m. to 12 p.m. Auditorium VDOT Bristol District Office 870 Bonham Road Bristol, VA 24201</p>	<p>NORTHERN VIRGINIA December 1 – 1 p.m. to 4 p.m. Potomac Conference Room VDOT Northern Virginia District Office 4975 Alliance Drive Fairfax, VA 22030</p>	<p>RICHMOND December 15 – 9 a.m. to 12 p.m. Room 702 Department of Motor Vehicles 2300 West Broad Street Richmond, VA 23269</p>
<p>SALEM November 17 – 9 a.m. to 12 p.m. Auditorium VDOT Salem District Office 731 Harrison Ave. Salem, VA 24153</p>	<p>LYNCHBURG Dec 7 - 1 p.m. -4 p.m. Auditorium VDOT Lynchburg District Office 4303 Campbell Avenue Lynchburg, VA 24501</p>	<p>CHARLOTTESVILLE December 16 – 9 a.m. to 12 p.m. Auditorium Virginia Transportation Research Council 530 Edgemont Road Charlottesville, VA 22903</p>
<p>HARRISONBURG November 18 – 9 a.m. to 12 p.m. Fire and Rescue Training Room Rockingham County Department of Fire and Rescue 20 East Gay Street Harrisonburg, VA 22802</p>	<p>HAMPTON ROADS December 8 – 9 a.m. to 12 p.m. Board Room Hampton Roads TPO 723 Woodlake Drive Chesapeake, VA 23320</p>	

Information Sources:

[Register](#) to attend one of the meetings or to learn more about the SHSP update and view the previous SHSP, visit the site <http://www.virginia.gov/info/hwysafetyplan.asp>.



- // **A shared Toward Zero Deaths Vision**
- // **Performance based planning that tracks progress and evaluates effectiveness**
- // **Use of projects and programs that are shown to be effective**
- // **Continued collaboration among all Commonwealth safety partners**

