



## Virginia Strategic Highway Safety Plan

### Emergency Response Emphasis Area Plan

#### **Priority Strategies**

1. Implement roadway improvements that ensure human mistakes and vulnerabilities do not result in serious injuries or fatalities.
2. Adopt an approach that considers risk when prioritizing locations for safety improvements and programs.
3. Recognize traffic safety as a public health issue and establish policies and programs that promote safe behavior and reduce crash severity outcomes.
4. Develop and implement programs that provide education and awareness to high-risk road users.
5. Implement innovative solutions and utilize current and emerging technologies.

#### **Emphasis Area Tasks**

- Review actions and select 10. Include a mix of what can be done today and what can be done in the future. Refrain from just selecting all ongoing strategies and focus on priorities. *(Note: each individual's selections will not necessarily make it to the final list. We will identify those 10 that capture the needs of the group.)*
- Combine or reword actions whenever possible. Example: Combine actions 1 & 2 - *Use data to identify which population groups are at highest risk for not wearing safety belts and develop materials to increase awareness of the benefits of safety belt use among these low-use groups.*
- Apply the Action Test for each action.
- Determine the time frame, e.g., those actions that can be done in the next two years (short term) ; those that can be done in the next three to five years (longer term) and any that are ongoing.
- Identify any new actions that support the principal strategies and are not included on this list.

#### **Action Test**

- What can actually be accomplished? *(What is working today and ideas for the future.)*
- Is there an interest in pilot testing a program or project?
- Is it feasible in terms of budget and resources?
- Are there policy or political considerations that require it to be included?
- Is there a way to combine or rewrite actions to result in fewer actions?

Action #	Priority Strategy	4E	Action	Time Frame
1	3	Engineering Enforcement EMS	Work with state and local fire, EMS, law enforcement, and incident response personnel to finalize localized interstate incident management plans.	Short term
2	3	Engineering Enforcement EMS	Implement the Statewide TIM (STIM) committee initiatives to share information and garner input through the STIM website, propose quick clearance policy for consideration and implementation, and provide associated training (e.g., SHRP2 training).	Ongoing
3	5	Engineering Enforcement	Investigate and evaluate best practices to efficiently collect, analyze, and share data from severe crash investigations (e.g., Total Station and UAV equipment and data).	Long Term
4	3	Education Engineering	Expand Move-Over law public messaging and investigate the cost and benefits of having attenuator vehicles more accessible while learning of emerging mitigating technology with CAV.	Near Term
5	3	EMS	Increase the percentage of EMS on-scene arrival responses that are within state requirements.	Ongoing
6	3	EMS	Improve the Virginia EMS and Trauma Care System statewide comprehensive, robust prehospital data system with standard definitions.	Ongoing
7	3	EMS	Improve to 100 percent compliance of EMS agencies reporting to Virginia Pre-Hospital Information Bridge (VPHIB).	Long Term
8	3	EMS Enforcement	Work with state and local fire, EMS, law enforcement, and incident response personnel to promote and emphasize the benefits of internal multi-agency after action reviews and reports for crashes using best practices. Share any lessons learned between agencies.	Ongoing
9	3	EMS	On non-interstate (arterial) roadways, expand sharing 911 information from more localities with VDOT Transportation Operations Centers to improve incident management and clearance while providing traveling public incident information.	Long Term
10	3	EMS	Develop Incident Command Mobile App for VDOT response personnel to enter and management to use real-time incident status with needed detours, pictures, and videos to improve the safety of responders and travelers.	Near Term
11	3	EMS	Evaluate the current towing recovery incentive programs (TRIP) and update best practices, when necessary, to maintain and improve present incident clearance times.	Ongoing
12	3	EMS	Investigate the legal, policy, procedural, and financial considerations to expedite the removal process of disabled and abandoned vehicles from 24 hours to 12 hours.	Long Term
13	3	EMS	Investigate the legal, procedural, and financial considerations of "lift and tow" pilot to perform "emergency" relocations of commercial motor vehicles (CMV) and passenger disabled vehicles on the interstate system.	Long Term