



Virginia Strategic Highway Safety Plan

Heavy Vehicles 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	#4	Education	Educate drivers on the effects of fatigue and hours of service as well as speed and use of safety belts.	Ongoing
2	#3	Enforcement	Increase targeted enforcement in high crash areas of speed, equipment, and weight enforcement violations based on crash data analysis.	Ongoing
3	#3	Enforcement	Continue enforcement of Commercial Motor Vehicle regulations regarding the work hours/driving times of commercial motor vehicle drivers to reduce the incidence of drowsy driving.	Ongoing
4	#4	Education	Increase training and education for passenger vehicle drivers about how to interact with larger commercial vehicles.	Ongoing
5	#4	Education	Develop a strategy to expand the use of technology at commercial vehicle enforcement facilities.	Long term
6	#3	Enforcement	Continue the multi-agency, multi-state Commercial Motor Vehicle (CMV) enforcement task forces to enhance safety and reduce related crashes.	Ongoing
7	#5	Education	Continue efforts to utilize Weigh-in-Motion and Mainline Bypass Technologies to effectively facilitate commerce and minimize CMV back up on Virginia's main interstates.	Ongoing
8	#4	Education	Educate young drivers about the nuances of driving safely around commercial motor vehicles through the Driver's Education curriculum.	Ongoing
9	#3	Enforcement & Education	Continue the safety compliance reviews of high-risk carriers and educate new entrants into the commercial motor vehicle businesses.	Ongoing
10	#3	Education	Collaborate with the trucking and bus industry on programs and initiatives to improve safety and reduce crashes with an emphasis on impaired (drunk, drugged, distracted and drowsy driving).	Ongoing
11	#1	Engineering	Provide additional truck parking facilities along highways, and additional information systems to inform truck drivers of available spaces.	Long term