

Virginia 2017 – 2021 Strategic Highway Safety Plan

Virginia Places a Priority on Narrowing Crossings to Reduce Fatalities

Sponsoring Agencies: Virginia Department of Transportation (VDOT); Federal Highway Administration & others.

Plan Date: 2017

URL: http://www.virginiadot.org/info/resources/SHSP/VA_2017_SHSP_Final_complete.pdf

Summary

This plan, which has evolved and matured with the advancement of safety planning techniques, is a multi-agency, comprehensive, data-driven approach to reduce fatalities and serious injuries on all public roads. The plan highlights VDOT's commitment to improving the safety of pedestrian crossings at uncontrolled locations.

Highlights

VISION AND GOAL: Virginia adopts the vision of Toward Zero Deaths and has a goal to reduce deaths and serious injuries by 50 percent by the year 2030. (p. 27)

COUNTERMEASURES AT CROSSWALKS: Enhance and deploy guidance in the project development process that reduces pedestrian roadway crossing exposure including Complete Street projects, smaller radii at crosswalks, curb bulb-outs, median and refuge island improvements, and narrowing of general purpose lane widths. (p. 86)

ROAD DIETS: Identify opportunities and suitable locations to implement roadway conversions/ Road Diets, medians and other Complete Streets principals. (p. 62)

INCLUSION OF PEDESTRIANS: All highway construction projects will start with the assumption that they will accommodate bicyclists and pedestrians. (p. 11)

STRATEGY FOR REDUCING CRASHES INVOLVING PEDESTRIANS: Apply proven pedestrian safety countermeasures when Identifying corridors and locations having concentrations of pedestrian activity. (p. 86)

DATA COLLECTION: Improve collection and use of data needed for pedestrian safety planning and programming. Develop a comprehensive database of pedestrian-related crashes and identify pedestrian crash corridors and "hotspots" to disseminate to localities across the Commonwealth. (p. 86)

LOCAL COLLABORATION: Collaborate with localities to develop pedestrian action plans and to submit pedestrian projects for State and Federal program funding. (p. 86)

INSTITUTIONALIZATION: Formalize procedures in the project development process to include the installation of paved shoulders, sidewalks, shared use paths, or trails where connectivity to pedestrian facilities currently does not exist. (p. 86)



Image Source: Virginia 2017-2021 Strategic Highway Safety Plan



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