

Virginia Highway Safety Improvement Program (VHSIP) Proactive Systemic Initiatives for VDOT Owned/Maintained Roads:

Expanded Pedestrian Crossings



High visibility crosswalk with RRFB and median refuge island.



Improvements for signalized pedestrian crossing.

VDOT works hard to provide a roadway network that operates safely, efficiently, and effectively. In 2019, the Commonwealth Transportation Board approved the deployment of highly effective, low-cost safety improvements to help reduce serious injury and fatal crashes across the Commonwealth. This data-driven strategy focuses on proactively targeting locations with higher crash risk. The goal is not to wait for crashes to occur before we proactively treat high-risk locations on the roadway network!

Everyone is a pedestrian at some point in their day, but unfortunately pedestrian crashes comprise a large proportion of Virginia's fatal crashes. Research has shown that enhanced crosswalk visibility can reduce pedestrian injury crashes by up to 40 percent.¹ Through this **enhanced pedestrian crossing** effort, VDOT is funding pedestrian crossing enhancements for intersection and midblock locations identified within all versions of the [Statewide Pedestrian Safety Action Plan \(PSAP\)](#). Any location within the PSAP priority corridor is eligible for funding,

The focus of this initiative is to enhance pedestrian safety by installing and/or upgrading pedestrian crossings at signalized and unsignalized intersections or mid-block locations. Treatments for this effort may take many forms including installation of crosswalks, rectangular rapid flashing beacons (RRFB), pedestrian hybrid beacons (PHB), leading pedestrian interval (LPI), medians with pedestrian refuge islands, and more.

Any location within the PSAP priority corridor is eligible for funding.

For any questions on inquiries on VHSIP, please email: hsiprogram@vdot.virginia.gov

Sign up for VHSIP email notifications to be notified of revised guidance, program updates, training opportunities, and more! Listserv Sign-up link: <http://eepurl.com/hY1DSj>

¹ <https://safety.fhwa.dot.gov/provencountermeasures/crosswalk-visibility.cfm>