ISLE OF WIGHT
Safety Action Plan

Countermeasures Toolkit



Crash Type: Pedestrian Involved

Crashes which involve collisions with pedestrians.

Potential Treatments:

| Crosswalk Visibility Enhancements

Description: Crosswalk visibility enhancements, including advanced warning signs, regulatory signs, and reflective pavement markings can alert drivers of pedestrian presence.
Source: https://www.vdot.virginia.gov/media/vdotvirginiagov/doing-business/technical-guidance-and-support/traffic-operations/vhsip/Ped_Crossings_VDOT_One-Pager.pdf



| Enhanced Pedestrian Traffic Control Device

Description: Enhanced pedestrian traffic control devices such as Rectangular Rapid Flashing Beacons (RRFBS) and Pedestrian Hybrid Beacons (HAWK) increases awareness and visibility for pedestrians to drivers by providing a controlled phase for pedestrian crossings.
Source: https://www.vdot.virginia.gov/media/vdotvirginiagov/doing-business/technical-guidance-and-support/traffic-operations/vhsip/Ped_Crossings_VDOT_One-Pager.pdf



| Leading Pedestrian Intervals

Description: Leading pedestrian intervals allow pedestrians to get a "head start" at a crosswalk, thus making them more visible to vehicle turning movements at signalized intersections.
Source: https://highways.dot.gov/safety/proven-safety-countermeasures/leading-pedestrian-interval



Medians/Pedestrian Refuge Islands



Description: Pedestrian refuge islands split a long pedestrian crossing into two shorter crossings.
Source: https://highways.dot.gov/safety/proven-safety-countermeasures/medians-and-pedestrian-refuge-islands-urban-and-suburban-areas

Continuous Lighting



Description: Continuous lighting increases visibility and awareness for pedestrian and bicyclist. It is especially helpful near intersections, crosswalks, walkways and bike lanes.
Source: https://highways.dot.gov/safety/other/visibility/roadway-lighting