ISLE OF WIGHT
Safety Action Plan

Countermeasures Toolkit



Crash Type: Red Light Running

Crash resulting from a vehicle running a red light at a signalized intersection.

Potential Treatments:

| Retroreflective Backplates



Description: Reflective treatment to improve the visibility of signal heads (during night and daytime conditions), and bring awareness for vehicles approaching a signal controlled intersection.
Source: https://www.vdot.virginia.gov/media/vdotvirginiagov/doing-business/technical-guidance-and-support/traffic-operations/vhsip/HVSB_VDOT_One-Pager.pdf

| Signal Timing Modifications



Description: Recalibration of existing signal timing to allow more green time at travel lane approach.
Source:https://ops.fhwa.dot.gov/publications/fhwahop08024/chapter5.htm

| Advanced Warning Signs



Description: Roadway signs that bring awareness to approaching traffic control devices and/or alert drivers of any changes to traffic conditions.
Source: https://mutcd.fhwa.dot.gov/pdfs/11th_Edition/Chapter2c.pdf