

South of Hoskins Creek

Existing Conditions

Transportation issues south of Hoskins Creek today include the following.

- High crash rates, specifically at:
 - Ball Street and US 17/360 (Tappahannock Boulevard)
 - Winston Road and US 17/360 (Tappahannock Boulevard)
- No pedestrian facilities.
- Frequent accesses and entrances.

The intersection at Winston Road was recently converted to a Reduced Conflict U-Turn (RCUT) configuration as part of the Route 17 Corridor Improvements that are being funded through the first round of SMART SCALE funds.

Improvement Alternatives

The improvement alternatives for this section of the corridor are not exclusive of each other. Rather, the various types of improvements may be considered independently or in combination.

Median Improvements

This concept modifies the intersections and the median openings into Reduced Conflict U-Turn (RCUT) intersections. Crashes may be reduced by 56-63% at the unsignalized median openings and by 15-22% at the signalized intersections at Ball Street and the Walmart entrance.

For more information on RCUT intersections, visit

https://www.virginiadot.org/info/innovative_intersections_and_interchanges/rcut.asp.

Pedestrian Improvements

This concept adds a sidewalk along the west side, a paved path for pedestrians and bicyclists on the east side, and crosswalks at traffic signals.

Access Improvements

This concept shows how driveways and entrances could be consolidated to reduce conflict points. Reducing the number of driveways has potential to further reduce crashes by 18-26% if implemented from White Oak Drive to Richmond Beach Road.