



Map produced by the NRVPCDC using VGIN data. March, 2009

Site Specific Details:

This intersection has poor sight distance greatly attributed to alternating vertical grade differences between the east and west bound Route 11 roadway corridors. The intersection currently has under 200 ft. of site distance for west bound entry due to the west bound lane being lower than the existing grade of the intersection. Mature vegetation also exists in the landscaped median that prohibits appropriate site distance. It is proposed that this intersection be formally evaluated and a LOS be determined to propose potential improvements to this area.

General Notes:

1. The following intersection has been identified as a safety concern as a result of congestion or poor sight distance. The proposed improvements are conceptual only and should be evaluated and designed by a licensed engineer.
2. All sign and roadway improvements shown are conceptual only, and shall be designed in accordance with the latest edition of the Virginia Department of Transportation Roadway Design Manual.
3. Sight Distance is estimated and should be field verified for accuracy.

Legend

SD	Sight Distance
	Study Area



Field photo of existing intersection of Hatcher Road and Route 11. View of photo is to the east from roadside edge of pavement.



Field photo of existing intersection of Hatcher Road and Route 11. View of photo is to the west from the center of Hatcher Road exit lane.



Field photo of existing intersection of Hatcher Road and Route 11. View of photo is to the east from the center of Hatcher Road exit lane.