



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

Site Specific Details:

This intersection has poor sight distance greatly attributed to a poor angle of entry as well as the rolling vertical grade along Route 11. The intersection currently has under 200 ft. of site distance for west bound entry due to the existing Route 11 verticle alignment. Mature vegetation also exists in the landscaped median that inhibits existing site distance. The roadway is currently utilized a signal bypass for local traffic. 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 Roundhouse Road and Route 11. View of photo is to the east from roadside edge of pavement.



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



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