



Map produced by the NRVPCD using VGIN data. April, 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 150 ft. of site distance for west bound entry due to the lane being lower than the existing grade of the intersection. Currently signage directs traffic exiting the hospital to enter Route 11 east (as shown below). It is proposed to construct a raised grass median forcing traffic to take this route. In addition the intersection should be evaluated to add a west bound turning lane for general traffic and emergency vehicles.

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

	Stop
	Raised Median
	New Road Pattern
SD	Sight Distance



Field photo of existing intersection of the Hospital Entrance and Route 11. View of photo is from exit lane of the Hospital across Route 11.



Field photo of existing intersection of the Hospital Entrance and Route 11. View of photo is to the west from the exiting lane of the Hospital Entrance.



Field photo of existing intersection of the Hospital Entrance and Route 11. View of photo is to the West from the exiting lane of the Hospital Entrance.