

**Evaluation of High Crash Locations  
Dark Criteria Study  
Location 9**

**Improvement Recommendations Matrix - US 40, MP 3.4-6.69**

<b>Site</b>	<b>Recommended Improvement</b>	<b>Status</b>
US 40 @ SR 72 Intersection (MP 3.67)	1 Evaluate the existing lighting with photometric calculations. The lighting levels may benefit from increasing the wattage of some of the existing luminaires from 250 Watts to 400 Watts.	Included in scope of Contract T200411901
US 40 @ Rickey Boulevard Intersection (MP 4.0)	2 Possible ped study of the bus stop and nearest crosswalks.	Included in US 40 Pedestrian Safety Audit. Currently in review.
US 40 @ Scotland Drive Intersection (MP 4.3)	3 Evaluate for complex intersection lighting as per Section 4.3.2 of the DelDOT Lighting Design Guidelines.	9/20/2013 - Handed off to Traffic Design. Awaiting prioritization within Intersection Improvements Program 11/20/2018 - In design
	It is recommended that the tree limbs overhanging the shoulder of the westbound approach, located approximately 800 to 1,300 feet east of the intersection, be trimmed to improve visibility of the intersection for westbound drivers.	Request sent to Canal District maintenance on July 18, 2013
US 40 @ Salem Church Rd / Porter Rd Intersection (MP 5.05)	4 Repaint worn stop bar striping on Salem Church Road southbound approach.	9/20/2013 - Handed off to Pavement Markings - Maximo 581198 10/3/2013 - Completed October 2, 2013
	5 Evaluate intersection for possible complex intersection lighting as per Section 4.3.2 of the DelDOT Lighting Design Guidelines.	9/20/2013 - Handed off to Traffic Design. 11/28/2018 - In design
US 40 @ Glasgow Dr Intersection (MP 5.27)	6 Repaint worn stop bar striping on US 40 eastbound and US 40 westbound approaches.	COMPLETE
US 40 @ Brookmont Dr Intersection (MP 5.44)	7 Evaluate for simple intersection lighting as per Section 4.3.2 of the DelDOT Lighting Design Guidelines.	11/20/2018 - COMPLETE
US 40 @ Wellington Dr / Church Rd Intersection (MP 5.61)	8 Evaluate the existing lighting with photometric calculations.	11/20/2018 - COMPLETE
US 40 @ Grand National Lane Intersection (MP 5.95)	9 Evaluate for simple intersection lighting as per Section 4.3.2 of the DelDOT Lighting Design Guidelines	9/20/2013 - Handed off to Traffic Design. Awaiting prioritization within Intersection Improvements Program 11/20/2018 - In design
US 40 @ Waither Rd / Glendale Blvd Intersection (MP 6.39)	10 Evaluate the existing lighting with photometric calculations. The lighting levels may benefit from the addition of a luminaire on the northeast corner of the intersection.	11/20/2018 - COMPLETE