

**GRE US-42 @ W. Spring Valley Paintersville Rd.**

Countermeasure	Existing Conditions Expected Average Crash Frequency	Proposed Conditions Predicted Average Crash Frequency	Crash Frequency Change (Proposed - Existing)	Estimated Construction Cost	Benefit/Cost Ratio	Right-of-Way Impacts
No Build (Existing)	4.1	-	-	-	-	-
Install Signal (No Turn Lanes)	4.1	9.2	+5.1	\$ 250,000	-2.6	LOW
<u>Alternative 1:</u> Install Signal	4.1	6.2	+2.1	\$ 973,029	+0.3	LOW
<u>Alternative 2:</u> Install Median w/ NB U-Turn Only	4.1	2.2	-1.9	\$ 575,439	+1.8	LOW
<u>Alternative 3:</u> Install Median w/ NB and SB U-Turns	4.1	2.2	-1.9	\$ 860,372	+1.2	LOW
<u>Alternative 4:</u> Install NB and SB U-Turns w/ NB and SB Rt Turn Lanes	4.1	1.6	-2.5	\$ 1,245,092	+1.0	LOW



**ALTERNATIVE MATRIX  
PUBLIC INVOLVEMENT MEETING  
MARCH 15, 2018**

THE ENVIRONMENTAL REVIEW, CONSULTATION, AND OTHER ACTIONS REQUIRED BY APPLICABLE FEDERAL ENVIRONMENTAL LAWS FOR THIS PROJECT ARE BEING, OR HAVE BEEN, CARRIED-OUT BY ODOT PURSUANT TO 23 U.S.C. 327 AND A MEMORANDUM OF UNDERSTANDING DATED DECEMBER 11, 2015, AND EXECUTED BY FHWA AND ODOT.