

Tuscarawas I-77 / US 250 / SR 39 Feasibility Study

Appendix I: Evaluation Matrix



IR 77 & US 250 System Interchange					
Evaluation Criteria	Alternative 1 Flyover	Alternative 2 Texas U	Alternative 3 Loop	Alternative 4 NB to EB	Alternative 5 No Build
Safety Performance					
Traffic Operations					
Environmental Impacts					
Stakeholder Input					
Right-of-way Impacts					
Construction Costs	\$32.9 M	\$26.8 M	\$65.8 M	\$25.4 M	\$0.0

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I-77 & SR 39 Service Interchange					
Evaluation Criteria	Alternative 1 Relocated SB Off Ramp	Alternative 2 Double Roundabout	Alternative 3 Peanut Roundabout	Alternative 4 NB Ramp Roundabout	Alternative 5 No Build
Safety Performance					
Traffic Operations					
Environmental Impacts					
Stakeholder Input					
Right-of-way Impacts					
Construction Costs	\$6.8 M	\$5.5 M	\$18.9 M	\$3.8 M	\$0.0

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East of the River including Bluebell Drive						
Evaluation Criteria	Alternative 1 Backage Roads	Alternative 2 Right-in/Right-out	Alternative 3 Median	Alternative 4 Turnlanes	Alternative 5 Roundabout	Alternative 6 No Build
Safety Performance						
Traffic Operations						
Environmental Impacts						
Stakeholder Input						
Right-of-way Impacts						
Construction Costs	\$2.7 M	\$0.1 M	\$1.0 M	\$3.8 M	\$3.7 M	\$0.0

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