

Scorecard

Feasible Alternatives

Delaware County Engineer's Office



	ALTERNATIVES	OVERALL SCORE					GRADING CRITERIA							
		POOR	FAIR	GOOD	VERY GOOD	EXCELLENT	SIGHT DISTANCE ON ORANGE ROAD	TRAVEL CAPACITY	SAFETY OF THE PROPOSED INTERSECTION	SAFETY IMPACTS TO CARRIAGE ROAD AND ORANGE ROAD	ENVIRONMENTAL IMPACTS	PROPERTY IMPACTS	IMPACTS TO EXISTING BRIDGE	SIGHT DISTANCE AT PROPOSED INTERSECTION
ALIGNMENT A	Signalized intersection with turn lanes on SR315, Orange & Carriage Roads	[Bar chart: Excellent]					Excellent	Very Good	Good	Good	Fair	Fair	Excellent	Very Good
	1-lane Roundabout	[Bar chart: Poor]					Poor	Fair	Poor	Fair	Fair	Fair	Poor	Poor
	2-lane Roundabout	[Bar chart: Excellent]					Excellent	Excellent	Very Good	Good	Fair	Fair	Excellent	Excellent
	2-way stop with turn lanes on Orange & Carriage Roads; no SR315 improvements	[Bar chart: Good]					Excellent	Fair	Fair	Good	Fair	Fair	Excellent	Very Good
	4-way stop without turn lanes on SR315, Orange or Carriage Roads	[Bar chart: Very Good]					Excellent	Fair	Good	Good	Fair	Fair	Excellent	Excellent
ALIGNMENT B	Signalized intersection with turn lanes on SR315, Orange & Carriage Roads	[Bar chart: Excellent]					Excellent	Very Good	Good	Good	Fair	Fair	Excellent	Very Good
	1-lane Roundabout	[Bar chart: Poor]					Poor	Fair	Poor	Fair	Fair	Fair	Poor	Poor
	2-lane Roundabout	[Bar chart: Excellent]					Excellent	Excellent	Very Good	Good	Fair	Fair	Excellent	Excellent
	2-way stop with turn lanes on Orange & Carriage Roads; no SR315 improvements	[Bar chart: Good]					Very Good	Fair	Fair	Good	Fair	Fair	Excellent	Very Good
	4-way stop without turn lanes on SR315, Orange or Carriage Roads	[Bar chart: Very Good]					Very Good	Fair	Good	Good	Fair	Fair	Excellent	Excellent
ALIGNMENT C	Signalized intersection with turn lanes on SR315, Orange & Carriage Roads	[Bar chart: Very Good]					Poor	Fair	Fair	Fair	Fair	Fair	Fair	Fair
	2-way stop with turn lanes on Orange Road; no SR315 improvements	[Bar chart: Good]					Fair	Fair	Fair	Good	Very Good	Very Good	Fair	Very Good
	3-way stop without turn lanes on Orange Road and SR315	[Bar chart: Very Good]					Fair	Fair	Fair	Good	Excellent	Very Good	Fair	Excellent
	Signalized intersection w/turn lanes on Orange & Carriage Roads and SR315; no SR315 improvements	[Bar chart: Good]					Fair	Fair	Fair	Good	Very Good	Very Good	Fair	Very Good
ALIGNMENT D	Signalized intersection with turn lanes on SR315, Orange & Carriage Roads	[Bar chart: Excellent]					Excellent	Very Good	Good	Good	Fair	Fair	Fair	Very Good
	1-lane Roundabout	[Bar chart: Poor]					Poor	Fair	Poor	Fair	Fair	Fair	Fair	Poor
	2-lane Roundabout	[Bar chart: Excellent]					Excellent	Excellent	Very Good	Good	Fair	Fair	Fair	Excellent
	2-way stop with turn lanes on Orange & Carriage Roads; no SR315 improvements	[Bar chart: Good]					Fair	Fair	Fair	Good	Very Good	Fair	Fair	Very Good
	4-way stop without turn lanes on SR315, Orange or Carriage Roads	[Bar chart: Very Good]					Fair	Fair	Good	Good	Excellent	Fair	Fair	Excellent
ALIGNMENT E	Signalized intersection with turn lanes on SR315, Orange & Carriage Roads	[Bar chart: Very Good]					Poor	Fair	Fair	Fair	Fair	Fair	Poor	Fair
	2-way stop with turn lanes on Orange Road; no SR315 improvements	[Bar chart: Good]					Fair	Fair	Fair	Good	Very Good	Very Good	Excellent	Very Good
	3-way stop without turn lanes on Orange Road and SR315	[Bar chart: Very Good]					Fair	Fair	Fair	Good	Very Good	Very Good	Excellent	Excellent
	Signalized intersection w/turn lanes on Orange Road; no SR315 improvements	[Bar chart: Good]					Fair	Fair	Fair	Good	Very Good	Very Good	Excellent	Very Good

An alternative must receive an "Excellent" grading for Structural Capacity, Bridge Width and Functional Classification in order for it to be considered for scoring. These categories were excluded from the grading criteria on the scorecard to better evaluate each alternative's overall score.