

Scorecard

Highest Rated Alternative for Each Alignment

Delaware County Engineer's Office



●
Excellent

◐
Very Good

◑
Good

◒
Fair

○
Poor

| 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 <i>using</i> 1-lane Roundabout | | | | | | ● | ◑ | ● | ◑ | ◑ | ◒ | ● | ● |
| ALIGNMENT B <i>using</i> 1-lane Roundabout | | | | | | ● | ◑ | ● | ◑ | ◑ | ◒ | ● | ● |
| ALIGNMENT C <i>using</i> Signalized intersection with turn lanes on SR315, Orange & Carriage Roads | | | | | | ● | ◑ | ◐ | ◑ | ◐ | ◑ | ○ | ◑ |
| ALIGNMENT D <i>using</i> 1-lane Roundabout | | | | | | ● | ◑ | ● | ◑ | ◑ | ○ | ○ | ● |
| ALIGNMENT E <i>using</i> Signalized intersection with turn lanes on SR315, Orange & Carriage Roads | | | | | | ● | ◑ | ◐ | ◑ | ○ | ◐ | ● | ◑ |

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.