



The Borough of Phoenixville

CHESTER COUNTY, PENNSYLVANIA

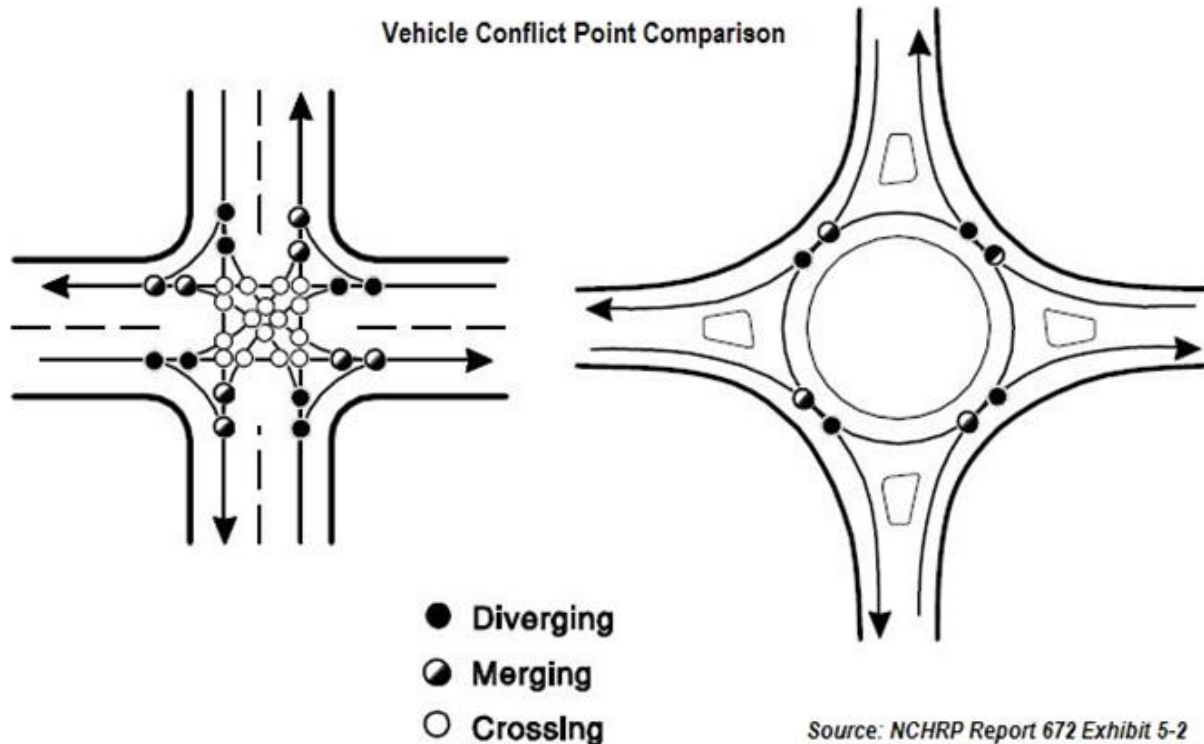
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PA Route 23 Corridor Study

STAKEHOLDER SURVEY – Roundabout Information

This information is intended to better inform PA Route 23 Survey participants when responding to questions specifically relating to roundabouts. Below is diagram of a typical four way intersection and the conflict points, and roundabout and its corresponding conflict points.



Data from PennDOT for 11 recently constructed roundabouts in Pennsylvania show a reduction in fatalities and serious injuries by 100% to zero, and a drop in total crashes by 47%. Roundabouts also typically result in an increase in traffic capacity by 30% during peak periods.

More information can be found by visiting PennDOT and the FHWA pages on roundabouts:

<https://www.penndot.gov/ProjectAndPrograms/RoadDesignEnvironment/RoadDesign/Pages/Roundabouts.aspx>

<https://safety.fhwa.dot.gov/intersection/innovative/roundabouts/>