

Quadrant Roadway Intersection

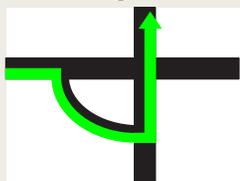
Route 340/522 at Route 55
Warren County

QRIVirginia.org



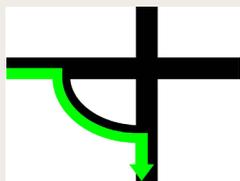
The Warren County QRI is part of the South Fork Bridge construction project. The QRI is an innovative and cost-effective solution for a congested traffic area. It handles more vehicles and offers fewer delays than a conventional four-way signalized intersection. This is achieved by moving left-turns away from the intersection of Route 340/522 and Route 55, and relocating them to the intersections with Quadrant Road. The QRI provides substantially more green-light time for north-south traffic on Route 340/522, which is the dominant traffic pattern at this intersection.

Driving Through the Quadrant Roadway Intersection (QRI)



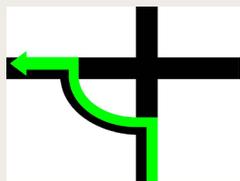
Eastbound to Northbound (School to I-66)

Route 55 eastbound traffic from area of A.S. Rhodes Elementary School takes right turn at Quadrant Road (quarter-loop), stays in two left-most lanes and turns left onto Route 340/522 toward Interstate 66.



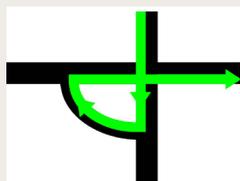
Eastbound to Southbound (School to Front Royal)

Route 55 eastbound traffic from area of A. S. Rhodes Elementary School takes right turn at Quadrant Road (quarter loop), stays in two right-most lanes and turns right onto Route 340/522 toward the Town of Front Royal.



Northbound to Westbound (Front Royal to School)

Route 340/522 northbound traffic from Town of Front Royal area stays in two left-most lanes and turns left onto Quadrant Road (quarter loop) and then turns left onto Route 55 westbound toward A. S. Rhodes Elementary School.



Southbound to Eastbound (I-66 to Churches)

Route 340/522 southbound traffic from area of I-66 stay in two right-most lanes. Go past intersection of Route 55 (Strasburg Road). Get in the right lane and turn right onto Quadrant Road (quarter loop) and then turn right onto Route 55 (Strasburg Road) eastbound. Cross Route 340/522 toward the area of Riverton United Methodist Church and Greater Joy Baptist Church.



Westbound to Southbound (Churches to Front Royal)

Route 55 westbound traffic from area of Riverton United Methodist Church and Greater Joy Baptist Church stays in the left lane, crosses Route 340/522 and stays in the far left-lane, turning left onto Quadrant Road (quarter loop), then traveling in the two far right-lanes on the loop. Turn right onto Route 340/522 southbound and head towards the Town of Front Royal.

Traffic-simulation videos, maps and other helpful information are at QRIVirginia.org.

