

Route 58 (Pennington Gap) Bypass Study

This study is being conducted for the Virginia Department of Transportation. As a subcontractor on the design team, MCV conducted a traffic study that included traffic data collection including turning movement counts, average daily traffic volumes, roadway geometry, traffic controls, etc. This data was used to establish existing conditions including capacity and levels of service at the existing Route 58 through the Town. The traffic was projected to the year 2020 for the build and no-build conditions, including traffic on the proposed Bypass. Capacity and levels of service were estimated at the same intersections as well as on the proposed Bypass. The intersection/interchange conceptual plans were developed for the proposed Bypass. A roadway signing plan and a pavement marking plan was prepared for the (four lane divided) Bypass using VDOT standards. The plans are being reviewed by VDOT.

