

**Georgetown Branch Transitway / Trail Major  
Investment Study / Draft Environmental  
Impact Statement**

MCV was on a multidisciplinary team for the Maryland Mass Transit Administration Study. A range of transportation alternatives including TSM, Light Rail Transit, Busway alternative in addition to the no-build alternative were evaluated for their impacts. MCV assisted in conducting ridership forecasts for the year 2020 using the EMME/2 model. The multi-modal EMME/2 results were refined by MCV to develop project level turning movement counts. The AM/PM peak hour capacity and levels of service were estimated at 18 intersections using the critical lane volume methodology for the existing conditions and the four future alternatives. Station impacts and levels of service for the at-grade crossings of the transitway and Busway alternatives were also analyzed. Queue jumper concepts were developed and analyzed for the TSM alternative.

