

## **Land Use and Transportation Modeling Analysis for Baltimore County, Maryland**

This study evaluated the travel impacts of alternative land use scenarios for in Baltimore County, Maryland. The Baltimore Metropolitan Council's regional model (MINUTP) was utilized to develop and compare alternatives. Growth rates between the 1990 base year and the future alternatives were also developed. Travel impacts considered included link volumes, screenline volumes, volume to capacity ratios, travel speeds congested links, etc. As noted, three alternative land uses were tested. Alternative 1 concentrated development inside the Beltway, Alternative 2 concentrated development in three area in Baltimore County (White Marsh, Hunt Valley and Owings Mills) and Alternative 3 concentrated development in Hunt Valley.

