

Travel Impacts of Disney America

MCV obtained the Metropolitan Washington Council of Governments (MWCOC) MINUTP drivers, trip generation files, transportation model data bases, roadway networks and transit skims to determine the travel and emission impacts of Disney America in Prince William County at the regional level. The analysis was conducted for two time periods (1999 and 2010) and for two alternative land use scenarios (build and no build Disney America). The roadway network was changed for each of the two no build scenarios. Land use data was developed and converted in to MINUTP format. The 2010 forecasts included the development of new zones and roadway network in five counties not currently included in the MWCOC model. The travel results were presented for the Washington area in brief and for Prince William County in detail. Information such as, vehicle miles of travel, vehicle hours of travel, levels of service by facility type, speed by facility type, average trip lengths, etc. were developed and compared for the build and no build conditions. Results showed a significant impact on levels of service with the build scenario.

