

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**DATE** August 22, 2011

**FROM:**   
Gerald M. Ross, P.E., Chief Engineer

**TO:** Distribution Below

**SUBJECT: Highway Capacity Manual (HCM2010)**

This is notification that the fifth edition of the *Highway Capacity Manual* (HCM2010) is accepted by the Department as the official update to, and hereby supersedes, the HCM2000 for application on highway projects.

The HCM2010 (published by the Transportation Research Board) significantly updates the methodologies used to assess the effects of multimodal traffic and environmental influences on highway projects. There are several additions to the manual, including the following:

- an integrated multimodal approach to the analysis and evaluation of urban streets from the points of view of automobile drivers, transit passengers, bicyclists, and pedestrians;
- guidance on the proper application of microsimulation analysis and the evaluation of those results;
- the presentation of active traffic management in relation to demand and capacity; and
- generalized service volume tables to assist planners in sizing roadway facilities.

Accordingly, effective January 1, 2012, all GDOT projects in the planning and concept development phases should be evaluated and supported by the methodologies presented in the HCM2010. Projects with concept reports approved prior to January 1, 2012 may continue to utilize the methodologies presented in the HCM2000.

GMR:RRM:BAS

cc: Chief Engineers Executive Tech Staff  
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Division of Permits & Operations  
Division of Construction  
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