

## Georgia Local Technical Assistance Program

## Presents a Seminar on Highway Capacity Analysis - Major Update

September 9, 2015, 3993 Aviation Circle NW, Atlanta, GA 30336 September 10, 2015: 4499 Riverside Drive Macon, GA Start Time 8:30am – 4:30PM

## **Dear Colleague:**

The Highway Capacity Manual (HCM 2010) is now finalizing a Major Update. This one-day seminar will provide an overview of the changes as compared with the current HCM 2010, including many methodological details. The information provided in this workshop is fairly technical toward learning what to expect from the updated HCM 2010 procedures and their implementation in the Highway Capacity Software. Topics covered will include:

- Overview of the HCM 2010 Major Update
- o Basic Freeway Segments and Merge & Diverge Segments
- o (Speed-Flow Curves, Managed Lanes, Weather, Incidents, Calibration, Trucks)
- o Freeway Weaving Segments and Freeway Facilities
- o (Travel Time Reliability, ATDM, Managed Lanes, Weather, Incidents, Trucks)
- o Unsignalized Intersections and Signalized Intersections
- o Including Two-Way Stop Control, All-Way Stop Control, Roundabouts
- o (Heavy Vehicle and Grade, Unsignalized Movements, Roundabout Capacity)
- o Urban Street Segments, Facilities and Alternative Intersections & Interchanges
- o (Reliability, ATDM, Roundabout Corridors, Sustained Spillback, Lane Blockage)
- o Alternative Intersections (DDI, DLT, RCUT/ MUT), Experienced Travel Time

## SIGN UP TODAY!

Click Here to Register . Search for 'Highway"

There is NO FEE and 6 PDH's will be awarded