



FHWA / ARC Joint Climate Change Workshop

A Joint workshop between the Atlanta Regional Commission (ARC) and Federal Highways (FHWA) to explore techniques to implement ARC's existing scenario findings (i.e., what are options to effectively address climate change, understanding that ARC has recently concluded a scenario process?)

Dates: October 28 and 29

Locations: Day 1

Georgia DOT board room, 600 West Peachtree Street, 4th floor, Atlanta

Day 2

Atlanta Regional Commission, 40 Courtland Street, NE, Atlanta

Stakeholder Workshop: October 28 AGENDA

Georgia DOT board room, 600 West Peachtree Street, 4th floor, Atlanta

- 8:30 Introductions and overview of workshop, Peter Plumeau, RSG
ARC's workshop objectives, Jane Hayse, ARC
- 8:45 Overview, lessons learned, challenges associated with ARC use of scenarios and planning for climate change, David D'Onofrio, ARC
- 9:15 Scenario planning: planning in the face of uncertainty, Ted Knowlton, The Planning Center
- 9:45 Discuss how ARC might address energy independence and climate change building off recent ARC scenario planning efforts, facilitated by Ted Knowlton
- 12:00 Lunch
- 1:00 Local Warming: Global Climate Change Impacts in GA and the S.E. U.S., Dr. Judith Curry, Chair, School of Earth and Atmospheric Science, Georgia Tech
- 2:00 Update on federal guidance toward planning to address Climate Change, TBD
- 2:15 Monitoring success: discuss how regions around the country are tracking their progress, Stephen Lawe
- 3:15 Synthesize workshop ideas and discuss next steps, Peter Plumeau
- 3:30 Adjourn

Technical Workshop: October 29 AGENDA

Atlanta Regional Commission, 40 Courtland Street, NE, Atlanta

- 8:30 Welcome, introductions and workshop overview, Peter Plumeau, Resource Systems Group
- 8:40 Background on ARC scenario planning and efforts to address climate change, David D'Onofrio, ARC
- 9:00 GHG modeling techniques and potential application to ARC, RSG, Stephen Lawe
 - General methods used by other MPOs and DOTs
 - Moves
 - GreenSTEP
 - Results of general scenarios performed by other MPOs/DOTs
 - Specific work performed by ARC
- 10:30 Discuss potential next steps in scenario development and utilization for ARC, facilitated by Ted Knowlton
- 11:30 Discuss how FHWA team can provide follow-up assistance for ARC, Peter Plumeau
- 12:00 Adjourn