# Southeast Climate Change Adaptation Planning Workshop February 2-3, 2010 DoubleTree Hotel Atlanta – Buckhead Atlanta, Georgia

#### **Purpose:**

- Inform, enable, and serve as a catalyst for adaptation planning in the Southeastern states (defined as the eight states of EPA Region 4)
- Inform and serve as a potential model for adaptation planning efforts in other regions of the United States.

The workshop will use two areas of climate change impact – coastal resource impacts and water resource impacts – as a means of illustrating the issues and opportunities for adaptation planning in the Southeastern United States. That said, a broad range of stakeholders will be interested in participating since the concepts discussed and the opportunities to build collaborative partnerships offered through this workshop will be relevant to the wide range of climate change impact concerns for the Southeastern part of the country (e.g., human health, agriculture, resilient buildings, transportation, forestry, etc.).

#### Goals:

- Identify opportunities for collaboration on adaptation planning, particularly as a region and across levels and jurisdictions of government
- Provide a focused effort to identify key issues for water and coastal resources in the Southeast
- Develop insights and lessons that will apply to other sectors vulnerable to climate change.

### **Preparatory Materials:**

"Climate Change Impacts in the Southeastern United States"

"Overview of Climate Change Adaptation in the Southeastern United States with a Focus on Water and Coastal Resources"

(Note: These papers were prepared under contract to U.S. EPA in preparation for this Workshop. A copy of the papers will be distributed to registered attendees prior to the workshop.)

#### **Breakout Tracks:**

Day 1: Identify key institutional issues that will be critical for the Southeast to be successful in adapting to climate change (problem identification).

Track A: Adaptation Planning for Coastal Resource Impacts

Inundation and erosion from sea level rise

Storm-related coastal flooding

Saltwater intrusion

Track B: Adaptation Planning for Water Resource Impacts

Water supply

Water quality

Inland flooding

Instream flows

Day 2: Breakout sessions will consider all water or all coastal issues. Each set of groups will address solutions and possible modes of collaboration to address institutional issues.

# Day 1, TUESDAY, February 2, 2010

8:45 a.m. Welcoming Remarks and Opening Keynote

**Welcoming Remarks** 

Stan Meiburg, Acting Regional Administrator, Region IV

**Opening Keynote** 

Richard Morgenstern, Resources for the Future

9:30 a.m. Setting the Stage: Findings from the Project Reports

Climate Change Impacts in the U.S. Southeast

Joel Smith, Stratus Consulting

Challenges and Options for Adaptation Planning in the U.S. Southeast

Colleen Donovan, Stratus Consulting

10:30 a.m. **Break** 

10:45 a.m. Federal Adaptation Activity and Challenges

Jeff Peterson, Council on Environmental Quality

11:15 a.m. **Pioneering Adaptation Efforts** 

**Regional Adaptation Example** 

Carol Collier, Executive Director, Delaware River Basin Commission

**State Adaptation Example** 

Zoë Johnson, Office for a Sustainable Future, Maryland Department of Natural

Resources

12:15 p.m. **Lunch** (local eateries available)

1:15 p.m. **Pioneering Adaptation Efforts (cont.)** 

**Local Adaptation Example** 

Mikaela Engert, City of Keene, New Hampshire

**Southeastern Regional Adaptation Activities** 

**State Adaptation Presentation** 

Jim Murley, Chair, Florida Energy and Climate Commission

**Local Adaptation Presentation** 

Scott Shuford, Planning and Development Director, Onslow County, NC

2:45 p.m. **Break** 

3:15 p.m. Concurrent Breakout Sessions – Identify impacts of concern and institutional issues

on adaptation

Track A: Coastal Resources
Track B: Water Resources

5:30 p.m. Adjourn

# Day 2, WEDNESDAY, February 3, 2010

8:30 a.m. Plenary Session

Review results from Day 1 breakout sessions and receive charge for Day 2 sessions

9:30 a.m. Concurrent Breakout Sessions – Address institutional solutions

Challenges of and opportunities for integrating climate change adaptation across the Southeast. Breakout groups will discuss solutions and possible modes of collaboration to address institutional issues involved in adapting to climate change impacts on coastal and water resources as well as other sectors. Emphasis will be on institutional arrangements needed to address adaptation, cutting across traditional policy jurisdictions.

10:30-10:45 **Break** 

10:45-12:00 Concurrent Breakout Sessions continue

12:00 p.m. Lunch (local eateries available)

1:00 p.m. Plenary Synthesis Session

Reports from Breakout Sessions by Session Facilitators

Open Discussion of the Way Forward

Identify and discuss regional institutional and other matters that should be addressed to enhance the Southeast's capacity to adapt to climate change.

**Closing Remarks** 

Ken Mitchell, Region IV; Joel Corona, Office of Water; and Bill Perkins, Office of Air and Radiation

3:00 p.m. Adjourn