AASHTO/FHWA/FTA
CLIMATE CHANGE SYMPOSIUM

August 5th–6th, 2010
Washington Court Hotel
525 New Jersey Avenue, NW
Washington, DC 20001

http://environment.transportation.org  http://climatechange.transportation.org
Day 1

7:00 a.m.  
Registration and Continental Breakfast

8:00 a.m.  
Welcome and Introduction  
Paula Hammond, Washington State DOT Secretary of Transportation & Chair of AASHTO’s Climate Change Steering Committee  
John Horsley, AASHTO Executive Director  
Gloria Shepherd, FHWA, Associate Administrator, Office of Planning, Environment, and Realty

8:20 a.m.  
Session 1: The Challenge of Climate Change  
Moderator: Paula Hammond, Washington State DOT Secretary of Transportation  
- Climate Change Science and Risks—Steve Seidel, Pew Center, Vice President for Policy Analysis  
- Public Attitudes toward Climate Change—David Herring, National Oceanic and Atmospheric Administration, Director of Communications and Education Program

9:00 a.m.  
Session 2: Federal Policy Status Report  
Moderator: Janet Oakley, AASHTO Director of Policy and Government Relations  
- Climate Change Legislation in Congress—John Stoody, Office of Senator Kit Bond  
- Greg Dotson, House Energy and Commerce Committee (invited)  
- EPA Regulatory Developments—Sarah Dunham, U.S. Environmental Protection Agency Director, Transportation and Regional Programs Division  
- CEQ Project-level GHG Analysis—Horst Greczmiel, Associate Director, NEPA Oversight at the Council on Environmental Quality

10:00 BREAK

10:15 a.m.  
Session 3: Integrating GHG Reduction Strategies in Transportation Planning: State Policy Developments  
Moderator: Garth Hopkins, California DOT, Chief, Office of Regional and Interagency Planning  
- New York State Energy Plan and Climate Action Plan—John Zamurs, New York State DOT, Head, Air Quality, Energy and Climate Change Section  
- WSDOT Actions in Response to HB 2815 and EO 09–05—Brian Smith, Washington State DOT, Director, Strategic Planning Division  
- Oregon DOT Efforts in Response to SB 1059—Margi Lifsey Bradway, Oregon DOT, Program Manager for Sustainability  
- Efforts in Response to California SB 375—Rob Rundle, San Diego Association of Governments, Principal Regional Planner

11:45 a.m.  
Session 4: EPA’s MOVES Model  
Laura Berry, U.S. Environmental Protection Agency, Office of Transportation and Air Quality

12:00 noon  
LUNCH—Table Topic Discussions

1:00 p.m.  
Session 5: Transportation Strategies to Reduce GHG Emissions: A National Perspective  
Moderator: Kate Mattice, FTA, Director, Policy Review and Development  
- Role of Technologies and Alternative Fuels—David Greene, Oak Ridge National Laboratory, Energy and Transportation Science Division  
- U.S. DOT Report to Congress on Transportation’s Role in Reducing U.S. Greenhouse Gas Emissions—Linda Lawson, U.S. DOT, Co-Chair, Center for Climate Change and Environmental Forecasting, and Director, Office of Safety, Energy, and Environment  
- Transportation Actions included in State Climate Action Plans—Diane Turchetta, FHWA, Office of Natural and Human Environment, Sustainable Transport & Climate Change

2:00 BREAK

2:15 p.m.  
Session 6: Transportation Strategies to Reduce GHG Emissions: State Initiatives  
Moderator: Dennis Slimmer, Kansas DOT, Bureau Chief of Transportation Planning
Day 2

7:00 a.m. Registration and Continental Breakfast

8:00 a.m. Session 1: Setting the Stage: Adaptation’s Role in State Climate Action Plans, Federal Climate Policy, and State Climate Policies
   Moderator: Kevin Walsh, Massachusetts DOT, Director, Environmental Services
   ■ Update on Federal Climate Adaptation Efforts—Linda Lawson, U.S. DOT, Co-Chair, Center for Climate Change and Environmental Forecasting, and Director, Office of Safety, Energy, and Environment
   ■ Update on States’ Efforts to Address Adaptation—Vicki Arroyo, Georgetown Climate Center Executive Director

8:30 a.m. Session 2: Understanding the Effects of Climate Change on Transportation
   Moderator: Robert Shawver, Rhode Island DOT
   ■ High-Level Overview—Michael Savonis, FHWA, Team Leader, Office of Natural & Human Environment
   ■ Role and Use of the Effects Typology—Rob Kafalenos, FHWA, Office of Natural and Human Environment, Sustainable Transport & Climate Change Team

9:15 a.m. Session 3: National Efforts to Reduce the U.S. Transportation System’s Vulnerability to Climate Change Effects
   Moderator: Shannon Eggleston, AASHTO Program Director for Environment
   ■ FHWA Strategy on Adaptation—April Marchese, FHWA, Director, Office of Natural Environment
   ■ FHWA Adaptation Survey Results and Conceptual Model on Adaptation—Michael Culp, FHWA, Senior Environmental Protection Specialist
   ■ NCHRP 20-83(05)—Michael D. Meyer, Georgia Transportation Institute, Georgia Institute of Technology
10 a.m. BREAK

10:15 a.m.
Session 4: State-Level Adaptation Initiatives
Moderator: Caroline Paulsen, AASHTO, Program Manager for Climate Change

- Garth Hopkins, California DOT, Chief of the Office of Regional and Interagency Planning
- Michael J. Coffey, Alaska DOT, Statewide Maintenance and Operations Chief
- Nancy Boyd, Washington State DOT, Deputy State Design Engineer
- Danielle Spila, Pennsylvania DOT, Policy Director

11:45 a.m.
Session 5: Charge for Breakout Discussions
Moderator: Anne Choate, ICF International

12 p.m. LUNCH

12:45 p.m.
Session 6: Breakout Groups on Adaptation
Each of 4 breakout groups will form and attempt to answer the following questions:

a) For states that have not considered climate change effects and adaptation planning yet, what is the primary barrier to doing so?

b) For states who have, what was the driver for incorporating climate effects into transportation planning?

c) What are the most significant barriers to implementation of adaptive strategies? What tools are needed?

d) Who do you see as the key partners/stakeholders in reducing vulnerability to climate effects/implementing adaptation measures?

e) What research is needed?

Breakout Rooms: Ballroom I, Hermitage, Springwood I, Springwood II/III

Breakout group moderators:
Janet D'Ignazio, ICF International; Michael Grant, ICF International; Anne Choate, ICF International; Michael Culp, FHWA, Office of Project Development and Environmental Review

2:00 p.m. BREAK

2:15 p.m.
Session 7: Report-Outs
Moderator: Anne Choate, ICF International

Rapporteurs will have a few minutes to share highlights of their group discussions.

2:35 p.m.
Session 8: Where Do We Go from Here?
Moderator: Gary McVoy, New York State DOT, Director, Operations Division

- TRB Special Report 299: A Transportation Research Program for Mitigation and Adaptation to Climate Change and Conserving Energy—Emil Frankel, Bipartisan Policy Center Director, Transportation Policy
- Results from TRB Research Workshops—Shari Schaftlein, FHWA Program/Policy Development Team Leader, Office of Project Development and Environmental Review
- Facilitated Discussion of Research Needs—Anne Choate, ICF International

3:15 p.m.
Closing Remarks
Paula Hammond, Washington State DOT Secretary of Transportation & Chair of AASHTO’s Climate Change Steering Committee

3:30 p.m. Adjourn