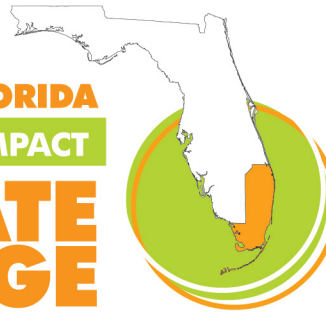




**SOUTHEAST FLORIDA  
REGIONAL COMPACT**

**CLIMATE  
CHANGE**



## RCAP IMPLEMENTATION WORKSHOP

April 30, 2015 | 9:00 AM – 4:00 PM

Broward MPO Office

100 West Cypress Creek Road, Suite 850, Fort Lauderdale, Florida

# Regional Impacts of Climate Change and Issues for Transportation (SP-19)

## AGENDA

### Workshop Objectives:

- Identify transportation infrastructure at risk from climate change; determine whether, when, where, and to whom projected impacts from climate change might be significant; develop policies, strategies and standards that will serve as guidance for climate change related planning efforts by employing inundation mapping, modeling and other appropriate tools. (SP-2, RR-4)
- Improve movement and safety for non-motorized modes through the adoption and implementation of Complete Streets, increase the amenities and infrastructure available to transit riders, such as shade, shelters, kiosks utilizing solar power when feasible, and route and real time boarding information; and complete, expand and connect networks of bicycle and pedestrian facilities, including supporting access to transit. (SP-26, SP-27, SP-30)
- Develop a strategy to promote the use of Plug-in Electric Vehicles, including locations where infrastructure and/or battery switching stations are needed, encouraging safe and expeditious installation on customer premises and elsewhere, coordinate monetary and nonmonetary incentives available to the general public and organizations purchasing electric vehicles, and support regional efforts to establish a framework for siting/locating public electric vehicle charging stations. (EF-7)
- Implement strategies, (such as roundabouts, real-time operation of the traffic signal system, traffic signal prioritization, queue jumps for transit, interstate ramp metering, and employment of a virtual freight network) aimed at maximizing the efficiency of the existing transportation network which also results in GHG emission reductions. (SP-28)

<b>8:30 AM</b>	<b>Coffee and Registration</b>
<b>9:00 – 9:15 AM</b>	<p><b>Welcoming Remarks &amp; Regional Compact Overview</b></p> <p>Overview of Regional Climate Action Plan (RCAP) and climate impacts on transportation.</p> <p><i>Jason Liechty, Environmental Projects Coordinator, Environmental Planning and Community Resilience Division, Broward County</i></p> <p><i>Debbie Griner, Transportation Manager, City of Fort Lauderdale Transportation &amp; Mobility Department</i></p>
<b>9:15 – 9:45 AM</b>	<p><b>SFRTA Regional Transit Initiatives Plan</b></p> <p>SFRTA will outline the Regional Transit Initiatives Plan and how the plan can help you accomplish RCAP implementation goals for your community.</p> <p><i>Lynda Kompelien Westin, AICP, Transportation Planning Manager, Real Estate, South Florida Regional Transportation Authority</i></p>
<b>9:45 – 10:00 AM</b>	<b>Networking Break</b>
<b>10:00 – 10:30 AM</b>	<p><b>Identifying Assets At Risk – FDOT Sketch Planning Tool (SP-2, SP-12, SP-15, SP-16, RR-4)</b></p> <p>The first step to identifying infrastructure at risk is to assess where and when sea level rise is projected to occur. The Sea Level Scenario Sketch Planning Tool, developed by the University of Florida GeoPlan Center for the Florida Department of Transportation, identifies transportation risks and vulnerabilities. Using this tool and working with GIS staff, planning or sustainability directors can identify areas of first concern.</p> <p><b>MODERATOR:</b> <i>Chris Forinash, Director, US Programs, Institute for Sustainable Communities</i></p> <p><i>Crystal Goodison, Data Manager, University of Florida GeoPlan Center Department of Urban and Regional Planning</i></p>
<b>10:30 – 12:30 PM</b>	<p><b>FHWA Pilot Project (SP-2, SP-12, SP-15, SP-16, RR-4)</b></p> <p>An overview of the pilot project and discussion on how to use the information in various transportation processes, including planning, prioritization, programming, and even incorporation into project design on a case-by-case basis.</p> <p><b>MODERATOR:</b> <i>Chris Forinash, ISC</i></p> <p><i>Christopher Dorney, Senior Transportation and Land Use Planner, Parsons Brinkerhoff</i></p> <p><i>Michael Flood, National Resiliency Lead, Parsons Brinckerhoff</i></p>

12:30 – 1:30 PM

**Buffet Lunch**

Lunch will be provided for workshop participants

**CONCURRENT SESSIONS** – *Electric Vehicles and Vehicle Sharing Sessions co-hosted with Southeast Florida Clean Cities Coalition*

1:30 – 2:30 PM

**First Round of Concurrent Sessions (Choose One)**

**Option 1: Electric Vehicles – EVs (EF-7): Experience from the Field**

Learn about the many benefits of providing EV charging infrastructure, such as improved air quality, increased visitor return rates, increased energy security and reduce fleet costs associated with fossil fuels. The panel will discuss opportunities to expand EV charging infrastructure regionally from the perspective of the local power utility, county and city government, EV vehicle owners and industry. Bring questions about promotion and expansion of EVs for an interactive session with the panel about solutions.

**Welcoming Remarks**

Honorable Patricia Asseff, *Chair, Southeast Florida Clean Cities Coalition*

Christine Heshmati, *Coordinator, Southeast Florida Clean Cities Coalition*

**MODERATOR:** Maribel Feliciano, *Planning Administrator, Broward County*

**PANELISTS:** Carlos de Jesus, *President/Owner, Crown Electric Florida*

Todd Jensen, *Program Manager, Florida Power and Light*

John Morgan, *Sustainability Manager, City of Delray Beach*

Gregory Stuart, AICP, *Executive Director, Broward Metropolitan Planning Organization*

**Option 2: FDOT Active Arterial Management (AAM) Program (SP-19, SP-28)**

AAM is a technology and software program, which factors in all modes of transportation to coordinate demands through signal timings, traveler information and improved mode choices. This program assists in planning for development but helps maintain quality of life for citizens.

Melissa Ackert, P.E., *District Arterial Management Systems Engineer, FDOT District Four Traffic Operations*

**Case Study: Miami Dade (SP-28, EF-8)**

Higher rates of emissions and excessive burning of fossil fuels occur due to vehicles idling at traffic signals. Miami-Dade County has improved signalization for better traffic flow, created more efficient routes for waste pick-up trucks, and established an anti-idling program using technology.

Alvin McCray, *Operations Manager and Route Coordinator, Miami-Dade County*

Larry Wilson, *Waste Supervisor 2, Miami-Dade County*

<b>2:30 – 2:45 PM</b>	<b>Networking Break</b>
<b>2:45 – 3:15 PM</b>	<p><b>Second Round of Concurrent Sessions (Choose One)</b></p> <p><b>Option 1: Car Sharing and Bike Sharing (SP-19c, SP-32b)</b>  Learn how car sharing (which is not ride-sharing) and bike sharing can reduce traffic, emissions and parking issues, as well as benefit drivers/riders financially and improve the health of your residents.</p> <p>Smokeshane West, <i>Market Manager - Miami, Zipcar</i>  Cindy Corbett-Elder, <i>Assistant to the Division Director, Broward County</i></p> <p><b>Option 2: Developing Transportation Demand Management (TDM) Strategies for Your Community (SP-32)</b>  Learn the ins and outs of how TDM can provide a positive impact on your community and reduce emissions.</p> <p>Veronica Fowler, <i>Senior TDM Specialist, South Florida Commuter Services</i>  Sabrina Glenn, <i>Deputy Project Director, South Florida Commuter Services</i></p>
<b>3:15 – 3:45 PM</b>	<p><b>Case Study: Fort Lauderdale Complete Streets (SP-19e, SP-20, SP-24, SP-26, SP-30)</b></p> <p>Learn how Ft. Lauderdale has implemented Complete Streets planning to improve air quality and safety, reduce traffic, and increase the use of alternate modes of transportation.</p> <p>Diana W. Alarcon, <i>Transportation and Mobility Director, City of Ft. Lauderdale</i></p>
<b>3:45 – 4:00 PM</b>	<b>Conclusion</b>
<b>4:00 PM</b>	<b>Adjourn</b>

**Southeast Florida Regional Climate Action Plan – Implementation Guide:**  
<http://www.southeastfloridaclimatecompact.org/wp-content/uploads/2014/09/implementation-guide.pdf>