



**SOUTHEAST FLORIDA  
REGIONAL COMPACT**

**CLIMATE  
CHANGE**



**RCAP Workshop #10:**

**Essential Tools: Integrating the Southeast Florida Sea Level Rise Projections Into Community Planning**

Broward County Governmental Center | 115 S. Andrews Avenue, Room 422, Fort Lauderdale  
July 14, 2016

**AGENDA**

*The Southeast Florida Regional Climate Change Compact, with research science and engineering partners from the U.S. Army Corps of Engineers, National Oceanographic and Atmospheric Administration, South Florida Water Management District, University of Miami, Florida International University and Florida Atlantic University, recently updated the sea level rise projections for the region. These regional sea level rise projections can be used by communities throughout Southeast Florida to better plan for sea level rise and its potential impacts. Through panel discussions and moderated activities, we will explore how to integrate the updated sea level rise projections into planning efforts.*

7:30 – 8:15 AM      Registration and Coffee

8:15 – 8:20          Welcome and Introduction

*Jennifer Jurado, Director, Broward County Environmental Planning and Community Resilience Division*

8:20 – 8:40          Overview of Relevance of Projections for Southeast Florida

How sea level rise projections are germane to short and long term planning in Southeast Florida for infrastructure, building, risk and emergency management, and finance and budgets for local governments.

*Jennifer Jurado, Broward County*



8:40 – 9:10 AM

## Understanding How SLR Projections Are Developed for Local Governments

Overview, technical aspects and application of the development of the projections.

Samantha Danchuk, *Assistant Director, Broward County Environmental Planning & Community Resilience Division*

9:10 – 9:30

## Implications of the Brandes Bill and Planning into the Future

Senate Bill 1094, enacted in 2015, requires local governments to address future flood risk from events such as storm surge and sea level rise in their Comprehensive Plans. One year into effect, how do local governments develop goals, objectives and policies to address these new requirements?

Erin Deady, Esq., AICP, LEED AP, *President, Erin L. Deady, P.A.*

9:30 – 9:45

## Break

9:45 – 10:15

## Open Discussion – Understanding the Different Timelines and Perspectives

Modeling RFP language and other components, as well as applicability of the timelines.

Steve Adams, *Director of Urban Resilience, Institute for Sustainable Communities*

10:15 – 11:15

## Assessing Vulnerability

Integrating SLR into diverse applications: infrastructure, roads, drainage, site preparation, natural systems where storage capacity is reduced. What will this look like? How do we plan?

**Moderator:** Susy Torriente, *Assistant City Manager/Chief Resiliency Officer, Office of City Manager, City of Miami Beach*

### Panel:

- Bertha M. Goldenberg, PE, LEED® Green Associate, *Assistant Director, Regulatory Compliance and Planning, Miami-Dade Water and Sewer Department*
- Carlos Ribbeck, PE, *Senior Highway Drainage Engineer, Ribbeck Engineering, Inc.*
- Leonard Vialpando, *Deputy Director, Broward County Environmental Protection and Growth Management Department*

11:15 – 12:15 PM Integrating SLR Projections into Planning: Lessons Learned from the Field

Discussion on how to integrate SLR projections into comp plans, RFP language and acknowledging changes in our understanding of SLR and climate-related hazards, and adapting lessons learned to inform future policies and decisionmaking with a focus on action today.

**Moderator:** Jim Murley, *Chief Resilience Officer, Miami-Dade County*

**Consultant Panel:**

- Jason Bird, *Water Resources and Sustainable Infrastructure Specialist, AECOM*
- Robert B. Taylor, Jr., PE, *Vice President, Hazen and Sawyer*
- Laurens van der Tak, PE, D.WRE, *Vice President, Water Resources –Ecosystem Management, CH2M*

12:15 – 12:20 Conclusion

Michael Roberts, *Sr. Administrator of Environmental Resources, Monroe County*

12:20 PM Adjourn

**Please Note:** This workshop qualifies for professional development/CEU credits from the American Society of Civil Engineers and the American Institute of Certified Planners. Please sign in using the appropriate sheet to earn credits.



Workshop participants will be awarded 3.5 Professional Development Hours (PDHs) by the ASCE Florida Section.



AICP members (American Institute of Certified Planners) will earn 3.5 credits. Please sign in on the AICP sheet at registration.