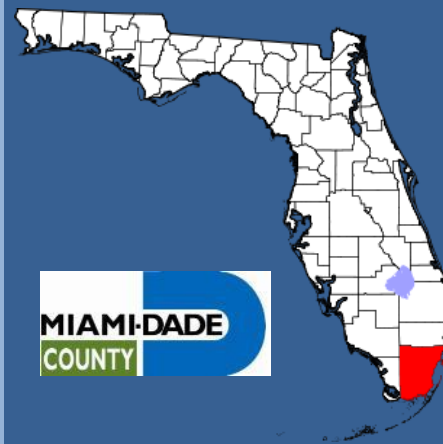
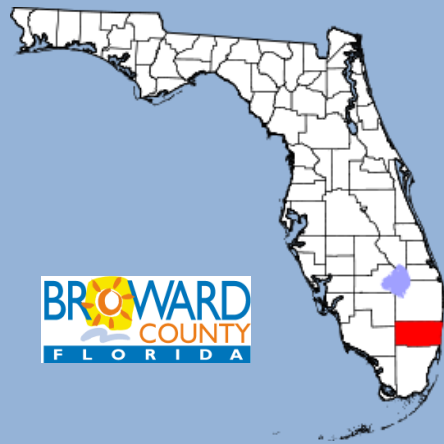
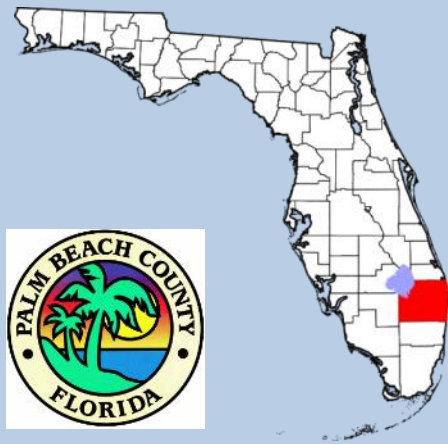


Southeast Florida Regional Climate Change Compact

Collaborative Climate Resilience Planning

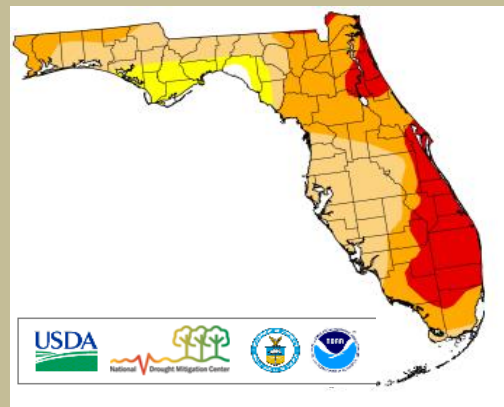




Changing Temperatures



Extreme Weather



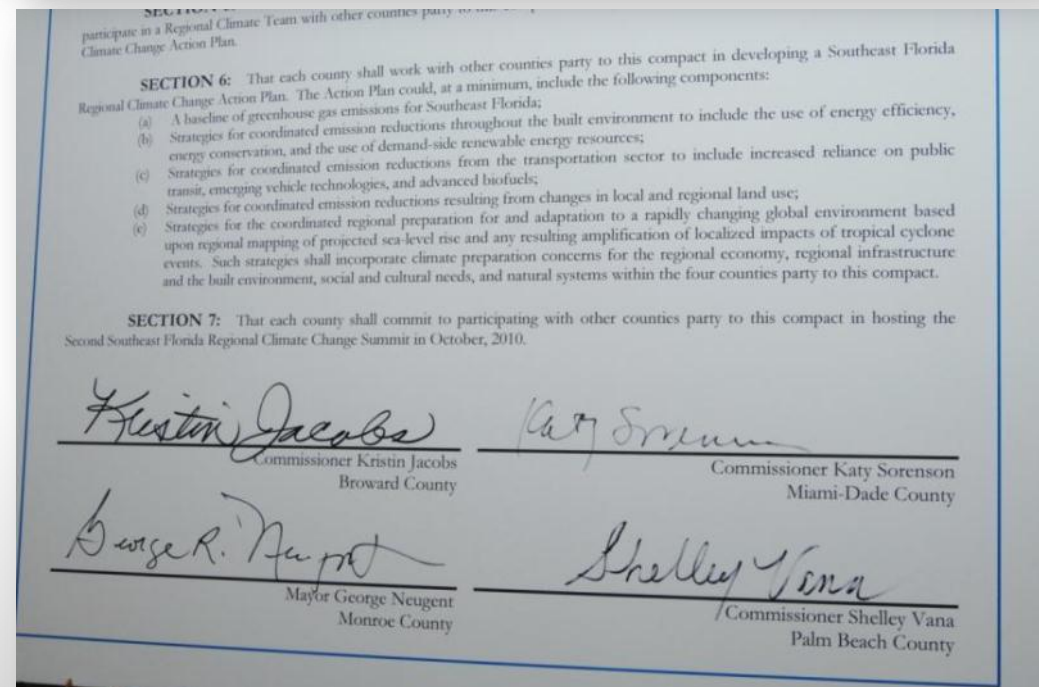
Sea Level Rise



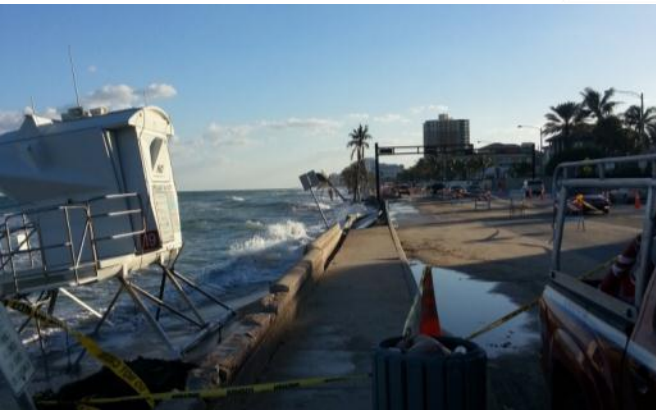
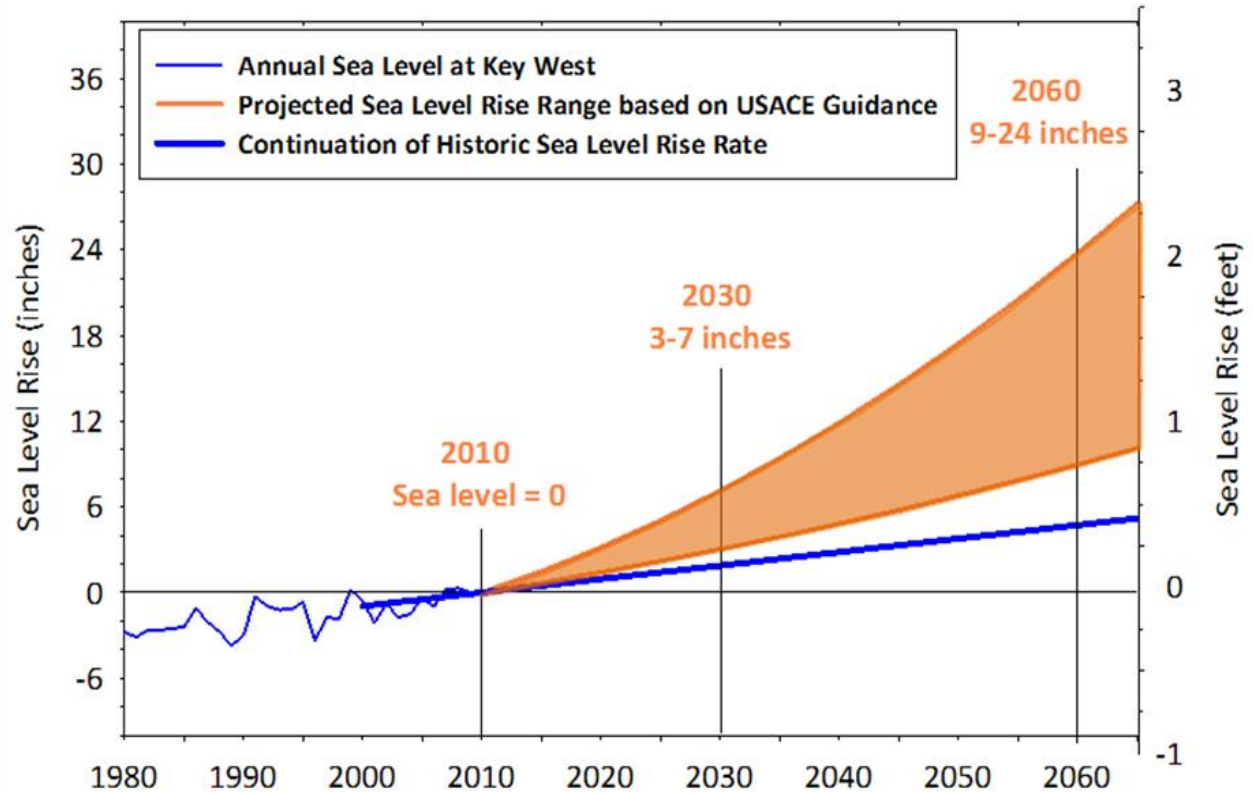
The Compact



- State and Federal Climate Policy Collaboration
- Technical Planning Tools
- Regional Climate Change Action Plan
- Annual Summits



Planning for Sea Level Rise

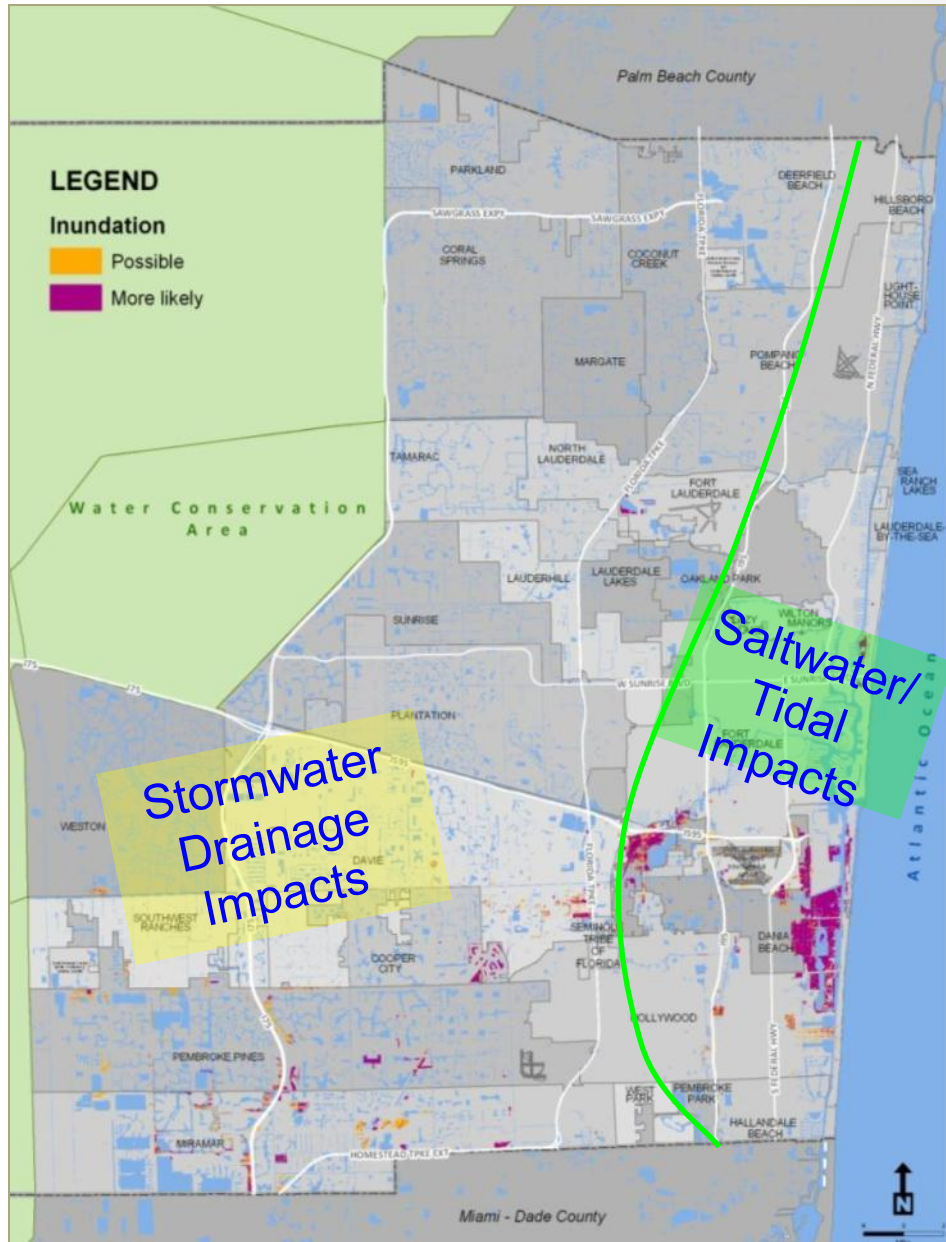


Vulnerability Sea Level Rise

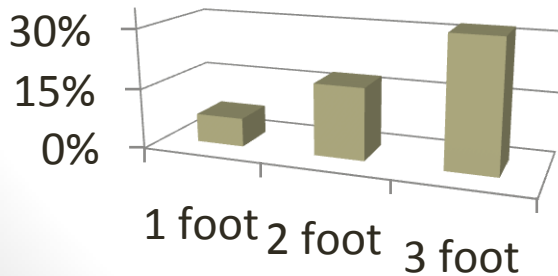
Analysis of the Vulnerability of Southeast Florida to Sea Level Rise

Southeast Florida Regional Climate Change Compact
Inundation Mapping and Vulnerability Assessment
Work Group

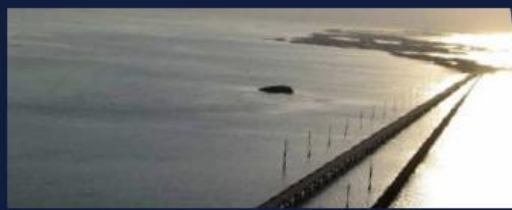
August 2012



SE FL Airports with >20% Property below Sea Level



Regional Climate Change Action Plan



A Region Responds to a Changing Climate

Southeast Florida Regional Climate Change Compact Counties

Regional Climate Action Plan

October 2012



110 Actions

- Sustainable Communities & Transportation Planning (33)
- Water Supply, Management and Infrastructure (18)
- Natural Systems (14)
- Agriculture (6)
- Energy and Fuel (8)
- Risk Reduction & Emergency Management (7)
- Public Outreach (11)
- Public Policy (13) (110)

<http://southeastfloridaclimatecompact.org>

Regional Climate Change Action Plan

OBJECTIVE

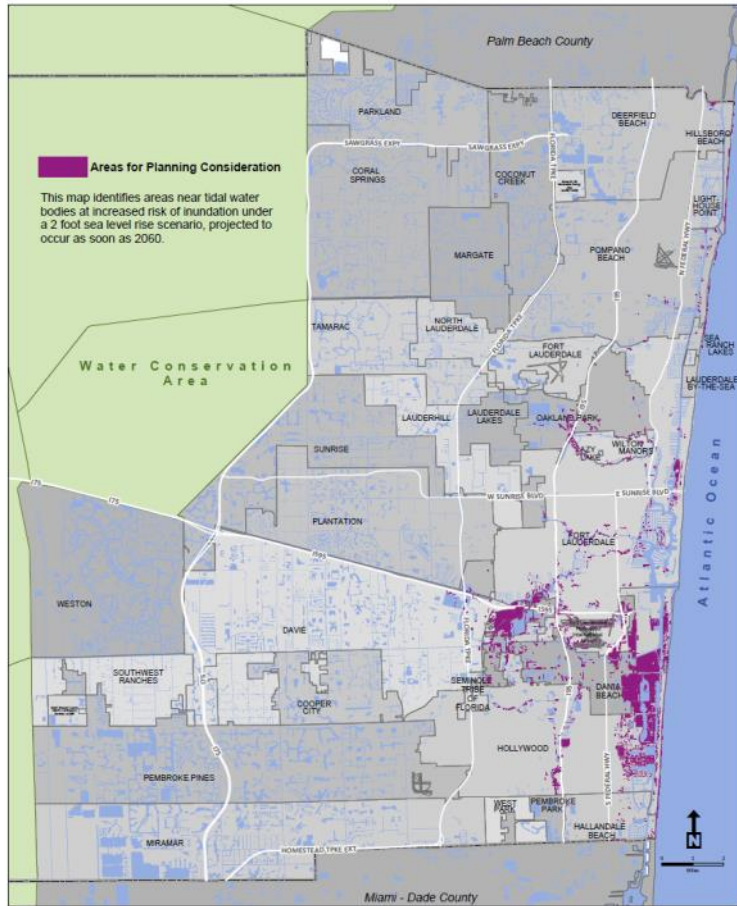
To **integrate** climate adaptation and mitigation into *existing* systems.

To **implement** through *existing* local and regional organizations.



Amending Broward's Land Use Plan

PRIORITY PLANNING AREAS FOR SEA LEVEL RISE



POLICY A.03.05

Broward County shall evaluate (land use) plan amendments within PPAs and strongly **discourage those amendments which would place additional...development at risk of flooding from sea level rise.**

In review of such amendments, the County shall consider:

- Sea level rise/flood protection mitigation...; or
- Flood protection improvements ... which would mitigate or enhance flood protection and adaptation from rising sea levels.

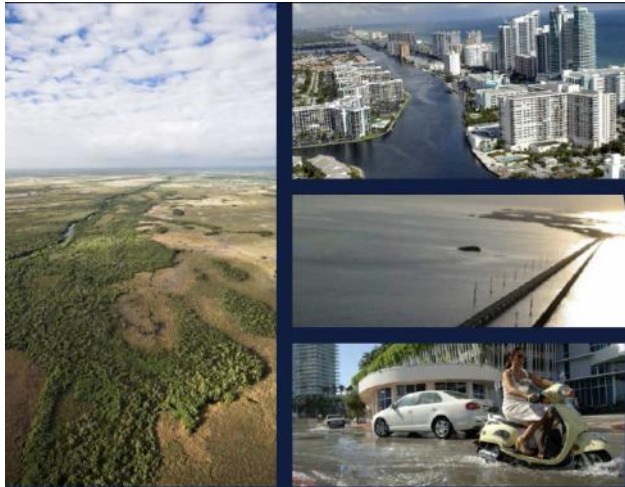
Expanding the Collaboration

- Municipal and NGO Representation on the Compact Staff Steering Committee
- Mayor's Climate Action Pledge
 - Implement the RCAP



RCAP as a Regional Template

- Expand upon the SE Florida Regional Climate Action Plan
 - Broaden recommendations
 - Identify additional focal areas
 - Expand the planning horizon



A Region Responds to a Changing Climate

Southeast Florida Regional Climate Change Compact Counties

Regional Climate Action Plan

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Conclusions

- *SE Florida is vulnerable and experiencing climate impacts now.*
- *Local and regional planning now can address risks and reduce future vulnerability.*
- *Working at every level of government is necessary to build regional climate resilience.*

