

Monitor

Plan

Implement



Palm Beach County Responding with Resiliency



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It's more than just being “green”

Adapting and mitigating climate impacts:

- Protects County assets
- Protects property values and infrastructure investment
- Protects businesses and Palm Beach County's tourism industry
- Informs weather related risk mitigation



Relationship among adaptation, mitigation, and sustainable development

Adaptation – isolated set of actions may have limited consequences

Adaptation and mitigation depend on one another, they can reduce climate risks but do so on different timescales

Adaptation addresses current and committed climate change

Mitigation reduces future climate risks

Adaptation and mitigation choices in the near-term will affect the risks of climate change throughout the 21st century

- “Sustainable development is development that meets the needs of the present, without compromising the ability of future generations to meet their own needs.”
- Integration can generate mutual benefits and co-benefits with sustainable development
- Delayed action reduces future options

MISSION

Serve as a resource, catalyst and advocate for the County's climate resilience planning, implementation activities and sustainability efforts. As the County's liaison, collaboratively translate ideas into practical application while communicating those efforts among local, state, and federal agencies, and public and private groups and individuals.

**Southeast Florida Regional Climate Change Compact
Interdepartmental Resilience Team
PBC Sustainable Municipalities**

Southeast Florida Regional Climate Change Compact

Responding with Resiliency

Organizational Structure
Tools and collaborative partnerships
Public outreach
Deeper municipal engagement
Regional Climate Action Plan (RCAP)



RCAP Scorecard

Responding with Resiliency

110 Recommendations : 91 Total Actionable Recommendations
80% of actionable items supported by County practices

RCAP Category	Total	Supporting County Practices	Planned Future Action
Sustainable Communities & Transportation Planning*	27	17	12
Water Supply, Management & Infrastructure	13	9	2
Natural Systems	14	14	1
Agriculture	5	3	0
Energy and Fuel	5	4	0
Risk Reduction & Emergency Management	7	5	4
Public Outreach	10	10	1
Public Policy	10	10	0
Total	91	72 (80%)	20



- Continued support of and commitment to the Compact
- Development and adoption of a County Resilience Plan
- Adoption and integration of a strategic County Resiliency policy into County projects, policies, and procedures

Interdepartmental Resilience Team Moving Ahead

Responding with Resiliency

- Finalize GHGe Inventory for Palm Beach County
- Vulnerability analysis – ERM
- Essential Tools: Integrating the Southeast Florida Sea Level Rise Projections Into Community Planning – July 14, 2016
- Infrastructure Sales Tax Language
- PBC Resilience Action Plan
 - Reduce impacts of climate change
 - Improve County and community sustainability

County departments/agencies using sales tax revenue must both assess climate change impacts on the department's/agency's public investment projects and also advance sustainability using best available climate resilience, adaptation/mitigation, and sustainability principles.

Where applicable, the assessment should build long-term resilience into projects including, but not be limited to, the impact of both sea level rise (outlined in the *Unified Sea Level Rise Projection* as adopted by the County Commission in November 2015 and as amended in future updates) and also changing precipitation patterns in the region using best available science on expected project life-span. Adaption measures should consider design changes necessary to accommodate anticipated climate impacts.

Sustainability measures should be incorporated inclusive of reduction to the project's carbon footprint (greenhouse gas emissions) to mitigate and reduce future climate risk. Additionally, each project should describe how it exhibits a wise use of resources to advance sustainability.