



# Statewide Community Resiliency Initiative:

Planning for Sea Level Rise

Adaptation

Julie A. Dennis

Division of Community

Development

www.floridajobs.org/adaptationplanning









### Community Resiliency Scope of Work

- Year 1: Partnership building, information gathering and establishing parameters.
- Year 2: Evaluating vulnerability analyses, selecting pilots and developing preliminary guidance on adaptation planning / Adaptation Action Areas Pilot Project
- Year 3: Piloting adaptation planning guidance in two different communities.
- Year 4: Compiling Lessons Learned a disseminating results.
- Year 5: Information Dissemination and Outreach.



### Community Resiliency Project Goals

- Follow the lead of local governments
- Provide the coastal resilience and adaptation technical assistance to local governments in the way that is most useful to them.
- Approach community resiliency at both the "grassroots" and statewide level.
- Coordinate all existing efforts regarding adaptation in Florida.
- Better prepare the state for a resilient future.



### Focus Group Members

#### **Local Government**

- Lorenzo Aghemo, Palm Beach County
- Joan LeBeau, City of Punta Gorda
- Eugene Henry, Hillsborough County
- Christine Hurley, Monroe County
- Dr. Jennifer Jurado, Broward County
- Susanne Torriente, City of Fort Lauderdale
- Nichole Hefty, Miami-Dade County



#### **Regional Planning**

- James F. Murley, South Florida Regional Planning Council
- Jim Beever, Southwest Florida Regional Planning Council
- Margo Moehring, Northeast Florida Regional Planning Council

## Focus Group Members

#### **State Government**

- Kathy Neill, Dept. of Transportation
- Danielle Fondren, Department of Environmental Protection
- Kelly Samek, DEP Florida Coastal Management Program
- Scott Saunders, Florida Wildlife Conservation Commission
- Joy Duperault, Division of Emergency Management
- Rosalyn Kilcollins, DEP Coastal Training Program

#### **Federal Government**

- Heidi Stiller, NOAA, Coastal Service Center
- Valerie Anderson, FEMA Region IV
- Tucker Mahoney, FEMA IV
- Glenn Landers, Army Corps of Engineers
- Amanda Smith, Navy



### Focus Group Members

#### **Private Sector and Non-Profit Organizations**

- Alex Magee, American Planning Association, Florida Chapter
- Eric Draper, Florida Audubon
- Gary Appelson, Sea Turtle Conservancy
- Janet Bowman, The Nature Conservancy
- Todd Powell, Plum Creek Timber Co.
- Steve Adams, Institute for Sustainable Communities
- Leticia Adams, Florida Chamber of Commerce
- Stan Bronson, Florida Earth Foundation
- Charles Pattison, 1000 Friends of Florida

#### University System

- Dr. Len Berry, Florida Center for Environmental Studies, FAU
- Dr. James Jones, Florida Climate Institute, UF
- Dr. Bob Deyle, Dept. of Urban and Regional Planning, FSU
- Thomas Ankerson, Law Conservation Clinic, UF
- Dr. John Jaeger, Professor/GSAA Vulnerability Assessment Representative, UF
- Dr. Kathryn Frank, Dept. of Urban and Regional Planning, UF
- Thomas Ruppert, Florida Sea Grant, UF (Built Environment)
- Whitney Gray, Florida Sea Grant, UF (Natural Environment)
- C.J. Reynolds, Coastal Areas Climate Change Education Partnership, USF



## Project of Special Merit

- Implementing "Adaptation Action Area" Policies in Florida
- Partnership with City of Ft. Lauderdale, Broward County, South Florida Regional Planning Council and Southeast Florida Regional Climate Compact.
- Address AAA in City of Ft. Lauderdale Local Comprehensive Plan.
- Create guidance for statewide dissemination



## Adaptation Action Areas

#### Section 163.3164(1), Florida Statutes

"Adaptation action area" or "adaptation area" means a designation in the coastal management element of a local government's comprehensive plan which identifies one or more areas that experience coastal flooding due to extreme high tides and storm surge, and that are vulnerable to the related impacts of rising sea levels for the purpose of prioritizing funding for infrastructure needs and adaptation planning.

### Adaptation Action Area

**Section 163.3177(6)(g)(10), Florida Statutes** 

At the option of the local government, develop an adaptation action area designation for those low-lying coastal zones that are experiencing coastal flooding due to extreme high tides and storm surge and are vulnerable to the **impacts of rising sea level**. Local governments that adopt an adaptation action area may consider policies within the coastal management element to improve resilience to coastal flooding resulting from high-tide events, storm surge, flash floods, stormwater runoff, and related impacts of sea-<u>level rise</u>. Criteria for the adaptation action area may include, but need not be limited to, areas for which the land elevations are below, at, or near mean higher high water, which have an hydrologic connection to coastal waters, or which are designated as evacuation zones for storm surge.







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