



Rising Waters Task Force Recommendations

Implementation Progress



Rising Waters Task Force Goals

- Be proactive and process driven
- Plan adaptation comprehensively
- Allocate monetary resources
- Leverage insurance products
- Educate the public
- Harness economic development

A CITY STAFF COMMITTEE WAS CREATED CONSISTING OF EMPLOYEES FROM COMMUNICATIONS, PUBLIC WORKS, FINANCE, PLANNING AND ZONING, AND SUSTAINABILITY TO ADDRESS THE RECOMMENDATIONS

Be proactive and process driven

What we are Doing

- Providing staffing for climate adaptation planning
- Addressing Vulnerability
 - Seawall vulnerability analysis
 - Stormwater Master Plan update
 - Ground water issues
 - Salt water intrusion
 - Seepage
- Planning for action
 - Data collection
 - Engineering solutions
 - Collaboration

What we need to Do

- Create Adaptation Action Areas
- Develop a Climate Action Plan



Plan adaptation comprehensively

What we are Doing

- Addressing Climate Change issues during current Comprehensive Plan update
 - Future Land Use Element
 - Coastal Element including post-disaster redevelopment policies
- Building Code already requires additional 12 inches of finished floor elevation above the base flood level
- City landscape code already permits and encourages Xeriscape

What we need to Do

- Revise Building Codes to address:
 - Vulnerable and Adaptation Action Areas
 - Incorporate water retention infrastructure
 - Create fast track approaches to increase resiliency
 - Assess building height restrictions
 - Incentivize free board
 - Review and change if necessary location of building mechanicals
- We do not plan to request passage of an ordinance requiring landlords to provide air conditioning.



Allocate monetary resources & Leverage insurance products

What we are Doing

- Community Rating System (CRS)
- Capital Improvement Program (CIP)
 - Ensure all capital improvement projects address potential impacts due to climate change
- Creating a Climate Adaptation Fund
 - Public Art Project

What we need to Do

- Create a brochure
 - Climate resilience
 - Insurance
 - PACE Program
- Create a model resilience plan
 - Included in Climate Action Plan
- Investigate creation of a program offering Resilience Bonds



Educate the public

What we are Doing

- Identify and sponsor climate education programs
 - King Tide Education event
 - Earth Day event
 - Sea Turtle Nesting Season awareness
- Raise awareness at public events in Delray Beach
- Website and news articles
- City Staff is working with School Board on programs
- City Staff is attending relevant conference and workshops

What we need to Do

- Improve the city's parcel database and make it accessible
- Support innovative data collection that engages citizens
- Work with the real estate community on proactive solutions regarding disclosure
- Post floor elevation place cards for all public buildings (similar to capacity numbers used in public meeting spaces)



Harness economic development

What we are Doing

- We send City Staff to participate and present on climate issues at professional functions
 - Subject matter expert presentations have been provided to:
 - Homeowner Associations
 - Schools
 - Florida Shore and Beach Preservation Association statewide conference on sea level rise and resiliency
- Use press and media to generate positive image of City's commitment to climate education
 - Public Information Officer coordinates and retrieves relevant climate-related information from appropriate departments to pitch to local/national press for coverage.