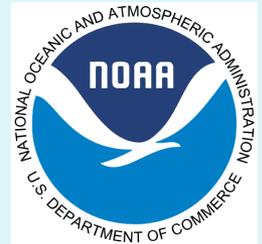


# Coastal Resilience Index (CRI)



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# Presentation Outline



- Project Background
- The Index
- Pilot Study
- Pinellas County, FL: Case Study
- RFP
- Past Awardees



# Gulf of Mexico Alliance (GOMA)



- Partnership of Gulf states
- Goal-increase regional collaboration to enhance the ecological and economic health of the Gulf
- Priority Issues
  - Water Quality
  - Habitat Conservation and Restoration
  - Ecosystem Integration and Assessment
  - Nutrients & Nutrient Impacts
  - **Coastal Community Resilience**
  - Environmental Education



# Purpose



- GOMA Resilience Team will deliver and facilitate the completion of a Resilience Index to coastal communities throughout 5 U.S. Gulf states via well-trained extension agents and partners.



# Coastal Resilience Index



An indicator of a community's ability to reach and maintain an acceptable level of functioning and structure after a disaster



# Results



- After completing the CRI, a score of LOW, MEDIUM, or HIGH will be identified in each category
- Not intended to compare BETWEEN communities
- A Self-Assessment



# Index Details



- Uses information that is readily available
- 8 pages; 6 sections
- Asks mainly “yes” or “no” questions
- 1-3 hours

Critical Infrastructure and Facilities

Transportation

Community Plans and Agreements

Mitigation Measures

Business Plans

Social Systems

# Facilitators



- Trained individuals
- Facilitate completion of Index
- Resources to the community as they address the issues identified on the Index
- Deliver other GOMA products as they are developed



# The Pilot Study



# The Pilot Study



- **Florida**
  - Cedar Key
  - Fort Myers Beach
  - Marco Island
  - Steinhatchee
- **Alabama**
  - Bayou La Batre
  - Dauphin Island
  - Gulf Shores
  - Orange Beach
- **Mississippi**
  - Biloxi
  - Ocean Springs
  - Pascagoula
- **Louisiana**
  - Pass Christian
  - Cameron Parish
  - St Tammany Parish
- **Texas**
  - Port Arthur

# Pilot Communities



- Suggested new items
- Benefited from discussion
- Provided input
- Received assistance



# Goals and Objectives



- Assess disaster preparedness of coastal communities
- Increase knowledge about community resiliency
- Provide relevant and timely research-based information
- Build capacity to address community resiliency
- **Highlight UF/IFAS Extension as a resource**

# Key Stakeholders



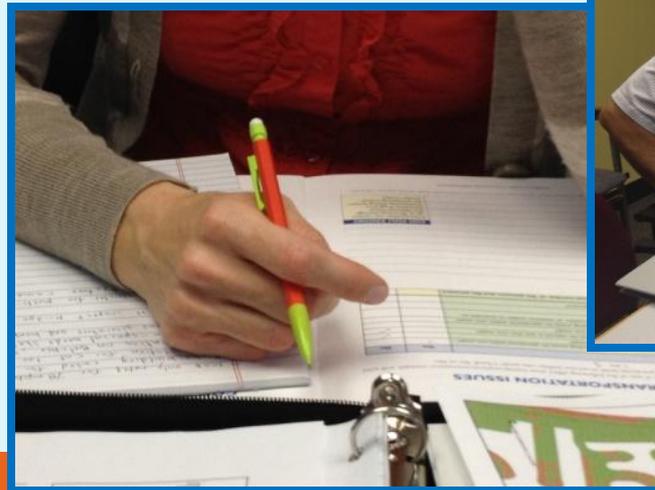
- City Managers
- Emergency Management Staff
- Planning Staff
- Fire & Response Service Staff



# Keys to Success



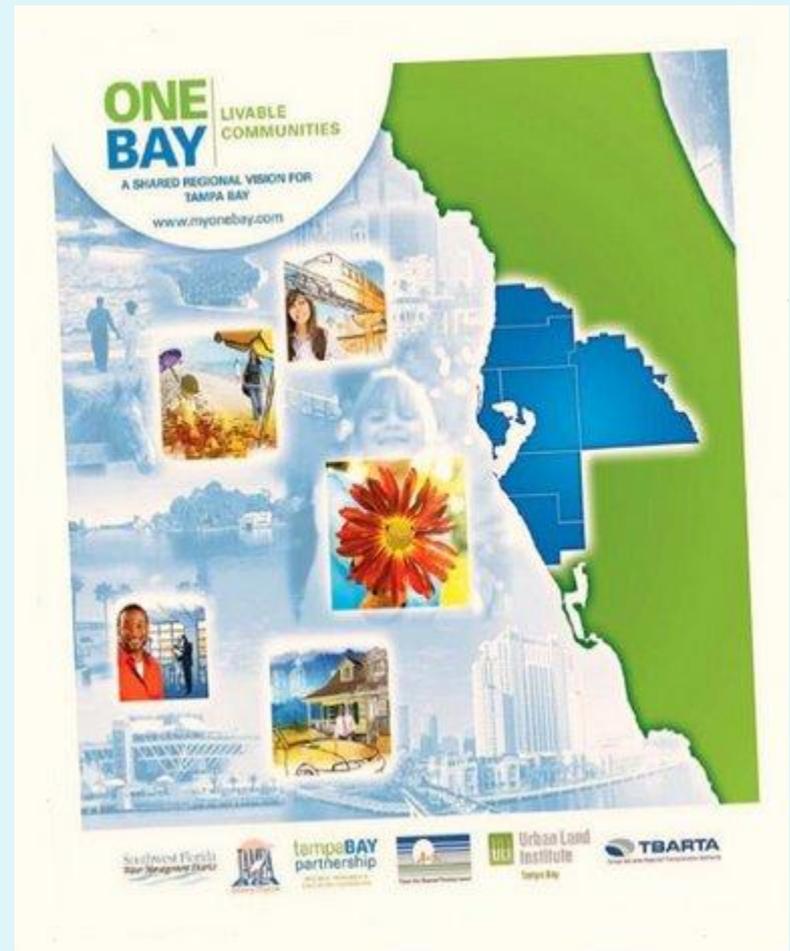
- Preparation
- We Will Come to You
- Time Management
- Identify/Validate Stakeholder Needs



# Participating Communities

15

- Pinellas County
- Safety Harbor
- Treasure Island
- Clearwater
- Gulfport
- *You could be next!*



# Community Resilience Small Grants

16

- Communities to proactively address vulnerabilities to coastal hazards identified during CRI
- Technical and financial assistance from GoMA
- Proposal
  - Detailing needs
  - How funds address the identified needs through the implementation of resilience actions
- Due December 9, 2016 5pm
- <http://www.gulfofmexicoalliance.org/our-priorities/priority-issue-teams/community-resilience-team/community-resilience-small-grants/>

# Past Recipients-Aransas Pass, TX

17

- **Development & Implementation of Comprehensive Resiliency Plan**
  - Committee composed of City staff and local stakeholders formulated community outreach plan
    - ✦ Stakeholder Engagement meetings
    - ✦ Feedback was compiled and analyzed
  - Draft Resilience Plan Formulated
    - ✦ More stakeholder input collected
    - ✦ Technical Assistance from Nature Conservancy and Texas Watershed Program
    - ✦ Final draft in progress

# Past Recipients-Ocean Springs, MS

18

- **Proactive Planning for Safer Citizens**
- 2 public workshops held
- Final results of program are being used to shape some of the City's RESTORE initiatives
- The information gained through this program will ensure the next code takes resiliency into consideration so that new public and private sector projects protect and strengthen the community.

# Past Recipients-Terrebonne Parish, LA

19

- **Consolidated Government Community Project Proposal for Levee Safety Public Outreach Program**
  - Development of an educational video entitled “Protect Our Levees So They Can Protect Us” and educational rack cards
  - Video brings to the attention of the viewer the fact that nothing can be built on levees, no one can ride motorcycles, or recreate on the levees.
  - The Video can be viewed on the TPCG website at [www.tpcg.org](http://www.tpcg.org)

# Past Recipients-Franklin County, FL

20

- **Franklin County Planning for Disaster Resistant Businesses**
  - The Apalachee Regional Planning Council (ARPC), in coordination with the ANERR, Franklin County and City of Carrabelle identified 25 key businesses deemed necessary for the economic recovery of the Franklin County coastal communities after a disaster.
  - The ARPC staff developed disaster response plans for each identified business. These plans include sections on hazards, response and recovery.

# Conclusions: Pinellas County, FL



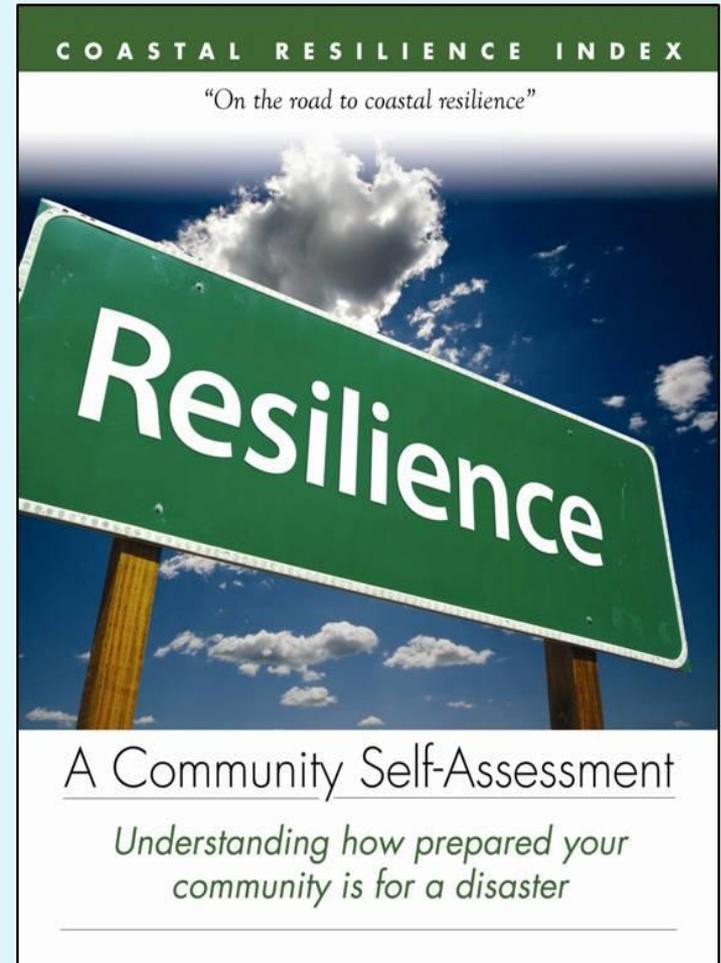
- Communities well prepared for disaster
- CRI is one tool in the toolkit
- No substitute for regular planning and partnerships
- Education and funding continue to be critical needs when promoting long-term resiliency

# A Click Away

22

- Download File

<http://masgc.org/publications/coastal-storms-program>



# Questions

A sunset over the ocean. The sky is a mix of orange, yellow, and blue. A sailboat with three sails is on the water. In the foreground, there are silhouettes of people sitting on a pier or beach. The sun is low on the horizon, creating a reflection on the water.

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