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The Nature Conservancy  
Georgia Chapter

## Coastal Climate Adaptation in Georgia – Partnering with NOAA Resources

# The Nature Conservancy

## Georgia



Founded in the United States in 1951

More than a million members

More than 400 scientists

72 countries across six continents.

Mission: To protect the lands and waters on  
which all life depends

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# Our Strategic Priorities

Georgia contributes to TNC's global conservation goals to help create a world where people and nature thrive.





**URBAN FORESTRY**

**FORESTED WETLAND**

**COASTAL WETLANDS**

**OPEN SPACE**

**LIVING SHORELINE**

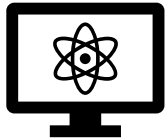
**SAND DUNES**

**OYSTER BEDS AND SEA GRASSES**

**GREEN ROOF**

Tackling  
Climate  
Change on  
the Coast

# TNC GA Climate Adaptation Strategies



Decision  
Support Tools



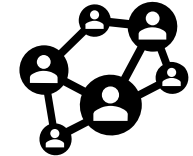
Resiliency  
Planning



NBS Projects



NBS Science



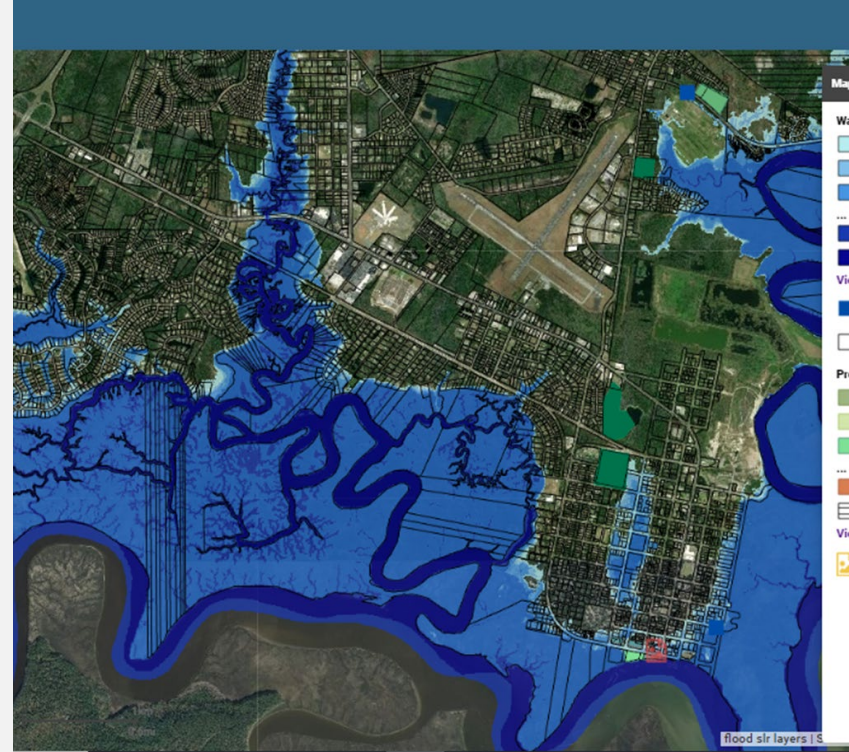
Resiliency  
Networks

# CAMDEN COUNTY 'RISE READY' ONLINE DECISION SUPPORT TOOLS TO BUILD FLOOD RESILIENCY

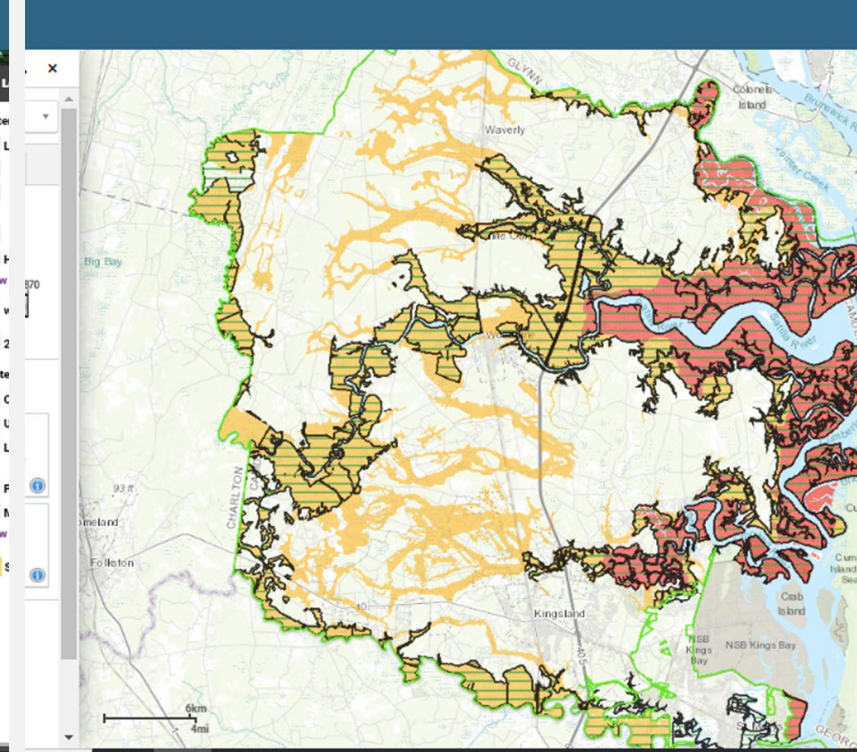
Flood Risk Awareness

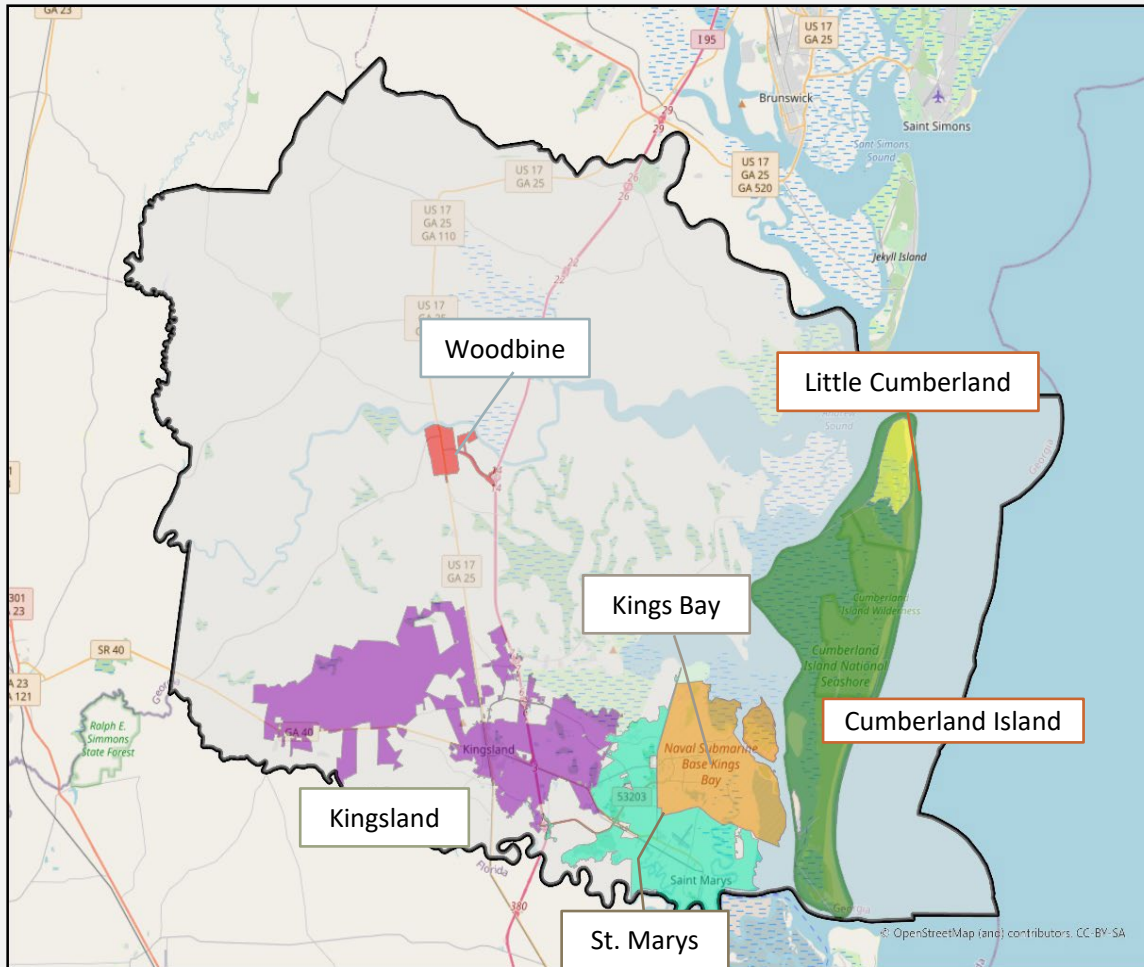


Community Planning



Community Rating System  
Open Space Explorer





# Camden County Resiliency Implementation Workplan

March 2022

PREPARED BY:  
 Goodwyn Mills Cawood, LLC  
 1612 Newcastle Street, Ste. 218  
 Brunswick, GA 31520

Photo Credit: UGA Marine Extension and Georgia Sea Grant

1. Community Capacity Building & Planning

2. Site Assessment & Preliminary Design

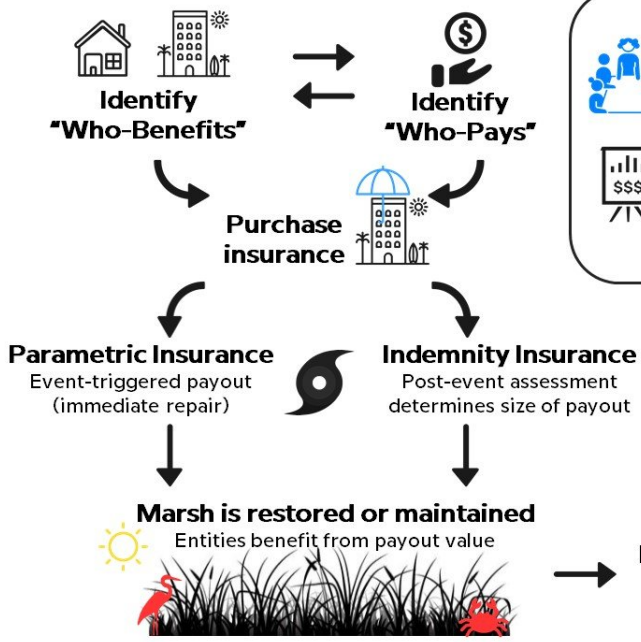
3. Final Design & Permitting

4. Restoration Implementation



# Salt Marsh Valuation for Flood Risk Reduction

## General Framework

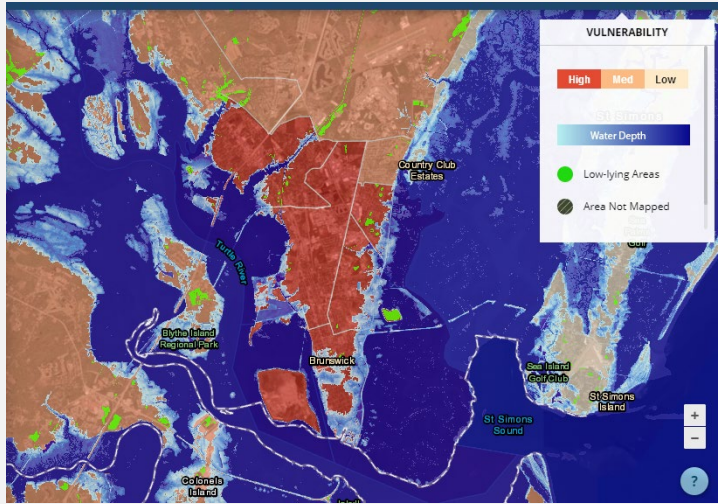


**How does UGA / TNC fit in?**  
**Research project focus:**

- Hazard and risk reduction valuation of salt marsh in GA
- Stakeholder engagement to explore feasibility of insurance-backed marsh
- Explore "who pays" and "who benefits"
- Develop a model framework for southeast region







## GOLDEN ISLES COASTAL RESILIENCY NETWORK

The goal of the **Golden Isles Coastal Resiliency Network (GICRN)** is to build a just and climate resilient **City of Brunswick** and greater **Glynn County** by establishing a **network** and use the power of that network to build a strong, unified movement towards a just, equitable, and climate-resilient Golden Isles community.

# Diversity of NOAA Resources Available



Various NOAA  
Funding  
Opportunities



Utilizing NOAA  
Coastal Data



Stakeholder  
Steering  
Committee  
Participation



Practitioner  
Trainings &  
Conferences



NOAA Fellowships

QUESTIONS?

Ashby Nix Worley

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The Nature  
Conservancy



Protecting nature. Preserving life.

