Georgia Coastal Management Program

Green Growth Updates

Kelly Hill
Green Growth Program

- Technical Assistance
- Training, Education & Outreach
- Directed Projects

Coastalgadnr.org/GreenGrowth
Kelly.Hill@dnr.ga.gov

Join our email list here:
Enhancing Coastal Resilience with Green Infrastructure

FLOOD & WIND DAMAGE SIGNIFICANTLY INCREASES IN COMING YEARS

Hinesville
Riverine Flood Scenarios

36% reduction
includes costs of $960 million in new development when compared to the estimated potential cost of a "100 year flood"

Tybee Island
Storm Surge Flood & Wind Scenarios

$181 million
estimated savings with Mitigation & Green Infrastructure & new development when compared to the estimated potential cost of a "100 year flood"

Types of Mitigation/Green Infrastructure

- Building codes and zoning that will enhance resilience in new developments
- Enhance existing sheltering or secondary water protection
- Implement wetland growth controls and coastal wetland conservative measures, resilient conservation or creative ecosystem reestablishing. In restoration, wetlands, coastal wetland protection or other green infrastructure practices
- Protect, conserve and restore existing wetlands

coastalgadnr.org/ResiliencewithGreenInfrastructure
Coastal Georgia Challenges