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Governors' South Atlantic Alliance (GSAA) Issue Area Project and Resource Needs "Snap Shot"

This Snap Shot is designed to collect brief information on the prospective projects and resource needs of the GSAA Issue Area Technical Teams to progress the GSAA Action Plan and Implementation Plan.

Issue Area: Disaster Resilient Communities

Project Title: Transfer of Knowledge: Clean and Resilient Marina Program

Action to be Addressed: [DRC2A, DRC2B, and WW2A]

Resources Needed: [\$10,000]

Expected Timescale: [1 year]

Description

Background: Because of their location on the water, marinas are especially vulnerable to the forces of nature. The high winds of hurricanes, tropical storms, and tornados, along with strong waves and storm surge can damage structures on water and land. Shoreline erosion may undermine the strength of a marina's anchoring and mooring facilities and reduce the area available for business. For both existing and new marinas, there are many ways to work with the environment to improve a marina's long-term survival and resilience to both natural and manmade disasters. The goals of a Clean and Resilient Marina should be to:

- (1) Protect Human Life and Safety;
- (2) Reduce the Exposure of Structures on Water and Land to Damage;
- (3) Reduce the Exposure of Boats to Damage;
- (4) Minimize Damage to Property that Cannot be Relocated; and
- (5) Resume Business Operations as Quickly as Possible.

Objectives: This project should coincide with DRC and WW joint-project: Develop Adaptation Strategies Facing Water-Dependent Uses in Vulnerable Coastal Areas. The objective is to deliver a webinar that transfers the knowledge of GOMAs Clean and Resilient Marina's Guidebook -

<http://www.gulfofmexicoalliance.org/pdfs/PIT/Clean%20&%20Resilient%20Marina%20Guidebook%20at%20a%20Glance.pdf>

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Approach/Methods: The Clean and Resilient Marina Program calls for the “promotion and expansion of resilient and environmentally responsible operations and best management practices at marinas.” It builds on the regions proven Clean Marina Certification Programs. This improved program complements Clean Marina practices already in place and provides additional recommendations to strengthen local marinas’ ability to withstand natural and man-made disasters. This project would include a webinar that transfers the knowledge of GOMA’s current and successful program.

Potential Partners: DRC, WW, GOMA, North Carolina Department of Natural Resources, South Carolina DHEC-OCRM, South Carolina Marine Association, South Carolina Department of Natural Resources, South Carolina SeaGrant, Florida Department of Environmental Protection, Florida Marine Association, N.C. Boating Industry Services, the N.C. Marine Trade Association, the Division of Coastal Management, the Albemarle-Pamlico National Estuary Program, N.C. Sea Grant, the U.S. Power Squadron, U.S. Coast Guard Auxilliary and N.C. Big Sweep. State established Clean Marina and Boatyards.