Alabama vs. Georgia

Bill Sapp
Senior Attorney, Atlanta Office
ALG10-2011 - LIVING SHORELINES GENERAL PERMIT (Authority: Sections 10 and 404):
This general permit provides for the preservation and restoration of dunes, beaches, wetlands, submerged grassbeds, protection and propagation of essential fish habitat, shoreline restoration and nourishment. Due to the dynamic and variable nature of various shoreline types, to the maximum extent possible, shoreline stabilization shall be accomplished by the establishment of vegetation communities representative of the targeted habitat. Some situations may be adequately stabilized using established vegetation, such that, additional amendments may not be warranted. Reef and/or breakwater construction, when used in conjunction with living shorelines principals or other means to encourage shoreline enhancement or restoration, shall incorporate construction design(s) to address natural sediment transport and promote low wave energy abatement and shall not create a navigational hazard. Structures should be limited in size but provide adequate protection needed in high energy environments without causing adverse impacts to surrounding properties or resources. In some cases, hydrologic studies may be required prior to permit issuance. This general permit does not authorize land reclamation activities.

- Protection Location (ALG10): Protection locations for living shorelines may extend from the existing shoreline at MHW and extend water-ward. Authorizations for project locations, including reef construction, are dependent upon site conditions, project purpose and appropriate coordination and authorization from other jurisdictional agencies.

- Protection fronting Wetlands and Sensitive Habitats (ALG10): No wetlands shall be filled, although protection may be provided for wetland areas as long as the wetlands are not otherwise adversely impacted. If the area or any portion to be protected is a wetland:
Swift Tract
TNC, 100-1000, Weeks Bay NERR, NFWF, GOMF, ARRA, NOAA

Photos by JoeBay Aerial Photography © TNC
Swift Tract
TNC, 100-1000, Weeks Bay NERR, NFWF, GOMF, ARRA, NOAA
Dauphin Island Wave Attenuation Devices
Reef Construction

• Took place in September 2009
  • Lots of help!
  • Geo-grid to prevent too much sinking and biodegradable fencing to prevent shoreward movement of loose oyster shell
  • Loose oyster shell laid over the geo-grid within the fencing

Point Aux Pins, AL
ADCNR, DISL, EDRP
Private Shoreline
100-1000
Pelican Point Project
100/1000 Restore Coastal Alabama
Sapelo Island, GA
TNC, MAREX, USEPA, NOAA, GACRD, SINERR, GAWRD

From CRD_Kowalczyk Presentation
Sapelo Island, GA
TNC, MAREX, USEPA, NOAA, GACRD, SINERR, GAWRD

From CRD_Kowalczyk Presentation
Little St. Simons Island, Ga.