Alabama Comprehensive Living Shorelines Monitoring Program

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Alabama
Comprehensive Living Shorelines Monitoring Program
Presentation Overview:

- Discuss the Why the Project was Proposed.
- Discuss Project Objectives
- Present Project Approach.
- Discuss Project Status.
“Living Shorelines” projects are being promoted and implemented as an alternative to bulkheads across the Gulf Coast.

More and more projects are being built.

In Alabama, there has not been comprehensive monitoring program in place.

There is a need to demonstrate efficacy of the techniques.
Alabama Comprehensive LS Monitoring Program

Project Approach:

- Work with selected contractor to develop Monitoring Plan:
  - Develop monitoring parameters/metrics.
  - Select project sites.
  - Draft Monitoring Plan
  - Submit to draft Plan for approval.
- Implement 5-Year monitoring program.
- Produce annual and final project reports and documents.
A standard set of Monitoring Parameters will be developed. Potential parameters include:

- Topographic/Bathymetric Profiles
- Shoreline Position Change
- Salt Marsh Density & Species Composition
- Encrusting Invertebrate Density & Species Composition
- Nekton Surveys
- Others?
A final site list has not been developed.

Sites which may be included:
- Alabama Port
- Bon Secour Bay
- Coffee Island
- Helen Wood Park
- Little Bay
- Mon Louis Island
- Pelican Point
- Point aux Pins
- Swift Tract
- Others?
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Comprehensive LS Monitoring Program
Project Status:

■ Overall project concept approved under the RESTORE 2015 FPL.

■ Project will be phased:
  ■ Development of Monitoring Plan is Phase I.
  ■ Implementation of program (Phase II) requires final Council approval.

■ Funding for Phase I is still pending.
Questions?

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