

Alabama Comprehensive Living Shorelines Monitoring Program

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Comprehensive Living Shorelines Monitoring Program Presentation Overview:

- Discuss the Why the Project was Proposed.
- Discuss Project Objectives
- Present Project Approach.
- Discuss Project Status.



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Project Need:

- “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.

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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.

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Comprehensive LS Monitoring Program Monitoring Parameters:

- 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?

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Project Sites:

- 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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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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