October 2009

Cost figures as of: April 2024

Non-Rock Alternative to Shoreline Protection Demonstration (LA-16)

Project Status

Approved Date: 2009 **Project Area:** N/A
Approved Funds: $6.07 M **Total Est. Cost:** $6.07 M
Net Benefit After 20 Years: N/A
Status: Completed
Project Type: Demonstration: Shoreline Protection
PPL #: 18

Location

Applicable statewide

Problems

Several shoreline areas within coastal Louisiana consist of unstable soil conditions, subsurface obstructions, accessibility problems, etc., which severely limit the alternatives of shoreline protection. The adopted standard across the state, where conditions allow, is the use of rock aggregate in either a revetment or foreshore installation. The major advantages of using rock are durability, longevity, and effectiveness. However, in areas where rock is not conducive for use and site limitations exist, current "proven" alternatives that provide equivalent advantages are limited.

Restoration Strategy

Several "new" concepts of providing shoreline protection have surfaced in the last couple of years. These concepts however, have not been researched or installed due mainly to budget limitations or the apprehension of industry, landowners, and others to "try" an unproven product. The intent of this demonstration project is to provide a funding mechanism to research, install, and monitor various shoreline protection alternatives in an area(s) of the state where physical, logistical and environmental limitations preclude the use of current adopted methods.

Progress to Date

This demonstration project is currently in the planning phase. A solicitation package is being prepared.

This project is on Priority Project List 18.

For more information, please contact:

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Local Sponsor:
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