



Mississippi Restoration Area

Living Shoreline Bulkhead Alternative

January 2024

PROJECT DESCRIPTION

The project will construct small-scale living shorelines that will reduce shoreline erosion and incorporate vegetation or other living, natural “soft” elements alone or in combination with some type of harder shoreline protection structure (e.g., oyster or mussel reefs or rock sills) for added habitat, protection, and stability.

The living shorelines will maintain the natural continuity of the land-water interface and retain or enhance shoreline ecological processes. The project will protect coastal wetland habitat through the construction of nearshore breakwaters parallel to the shoreline for the purpose of reducing shoreline erosion.

Living shorelines will be located adjacent to properties with public access to allow the public to view as demonstration projects.

Potential project locations are in the three coastal counties shown on the map below. Other locations could be identified.

IMPLEMENTING TRUSTEES AND PROJECT PARTNERS

The Implementing Trustee for this project will be the Mississippi Department of Environmental Quality.

BUDGET

\$3,000,000

CHRIS WELLS

Executive Director

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of Environmental Quality

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