

WEST BARATARIA MARSH CREATION CORRIDOR PROJECT

WBA-01



Department of Ecosystem & Coastal Management

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OVERVIEW

Proposed project is part of the Barataria Landbridge, along the original Long Distance Sediment Pipeline corridor. The project will extend the existing corridor an additional 12.6 miles, stretching from the Barataria Waterway west towards Lafourche Parish. The purpose of the project is to obtain renewable sediment resources, establish an adequate access corridor that supports equipment mobilization for long-distance sediment conveyance, and allow for marsh restoration projects. The area has experienced significant wetland loss due to oil and gas activity-induced subsidence and surficial erosion. This project would restore approximately 465 acres of marsh with Mississippi River borrow material for an estimated project cost between \$90M and \$95M.

STRATEGY

The project establishes an initial foundation for the programmatic wetland restoration of the Barataria Basin. The project is needed to create and restore marsh in an area that is rapidly deteriorating. The project will provide a linkage between renewable sediment sources in the Mississippi River and the sediment-starved Barataria Basin. The permanent corridor component of the project is needed to reduce the cost and overall environmental impact associated with future coastal restoration projects.

PROGRESS TO DATE

The project is in the engineering & design phase and currently being evaluated by the permitting agencies. Potential funding for construction through GOMESA.



PROJECT MAGNITUDE



ESTIMATED COST



ACRES



PROJECT LEAD



STATUS



BARATARIA BASIN (BA)
 Council District 1

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