**Project Status**

- **Approved Date:** 2006  
- **Project Area:** 943 acres  
- **Approved Funds:** $1.78 M  
- **Total Est. Cost:** $1.78 M  
- **Net Benefit After 20 Years:** 334 acres  
- **Status:** Engineering and Design  
- **Project Type:** Marsh Creation  
- **PPL #:** 16

**Location**

The 1,250-acre project area is located in Terrebonne Parish, Louisiana, east of Wonder Lake and adjacent to the Bayou St. Jean Charles Ridge.

**Problems**

This area has experienced tremendous wetland loss due to a variety of forces including subsidence, salt water intrusion, a lack of sediment supply, and oil and gas activities. The loss of these marshes has exposed significant infrastructure to open water conditions, and has made the project area less suitable for various wildlife and fish species.

**Restoration Strategy**

Project goals include creating and nourishing marsh and associated edge habitat, and promoting conditions conducive to the growth of submerged aquatic vegetation (SAV). Secondarily, proposed terraces will reduce the wave erosion of created and existing marshes along the fringes of Madison Bay.

Project goals include creating and nourishing 470 acres of brackish marsh and constructing about 24,600 linear feet (LF) of terraces. Approximately one-half of the marsh creation area will be planted with smooth cord-grass or marsh hay cord-grass. Reducing shoreline erosion would protect about 6 acres of existing marsh (from existing marsh in terrace field only), and the percent cover of SAV is projected to increase in the project area.

**Progress to Date**

Project design is underway, with the project Phase 2 request (construction authorization) expected in December 2013.

The estimated total fully funded project cost is $36,645,499.

This project is on Priority Project List 16.