North Lake Boudreaux Basin
Freshwater Introduction and Hydrologic Management (TE-32a)  

Project Status
Approved Date: 1997  
Project Area: 9,795 acres  
Approved Funds: $4.27 M  
Total Est. Cost: $4.27 M  
Net Benefit After 20 Years: 266 acres  
Status: Construction  
Project Type: Water Diversion  
PPL #: 6

Location
The project is located in Terrebonne Parish, approximately 5 miles southwest of Chauvin, Louisiana.

Problems
The area is suffering from a lack of fresh water, increasing the negative effects of saltwater intrusion into the north Lake Boudreaux basin marshes.

Restoration Strategy
The purpose of the project is to reduce deterioration and loss of area marshes by seasonally introducing fresh water from the Houma Navigation Canal. This project includes the construction of a freshwater conveyance channel with water management gates and the installation of several outfall management structures to allow drainage and reduce ponding of water.

Progress to Date
The contracted Feasibility Study report has indicated that the project, as proposed, can introduce the originally projected volumes of fresh water. Prior to beginning engineering and design work, a landrights assessment is being conducted to better determine where the project’s conveyance channel can be located.

This project is on Priority Project List 6.