

April 2007

Cost figures as of: July 2025

# Black Bayou Culverts Hydrological Restoration (CS-29)

### **Project Status**

Approved Date: 2000Project Area:72,378 acresApproved Funds: \$17 MTotal Est. Cost: \$17 MNet Benefit After 20 Years: 540 acresStatus: Construction CompletedProject Type: Hydrologic RestorationPPL #: 9

## Location

The project features are located in southern Calcasieu Parish, Louisiana. The majority of the project area is located east of Calcasieu Lake and includes areas north of the Gulf Intracoastal Waterway and west of Grand Lake in Cameron Parish, Louisiana.

### **Problems**

The marsh within this area has been suffering from excessive water levels within the lakes subbasin that kills vegetation, prevents growth of desirable annual plant species, and contributes to shoreline erosion. Black Bayou offers a unique location in the basin where the water in the lakes subbasin and the outer, tidal waters are separated by only a narrow highway corridor.

### **Restoration Strategy**

Project components include installing ten 10 foot by 10 foot concrete box culverts in Black Bayou at the intersection of Louisiana Highway 384. The structure discharge will be in addition to the discharges provided by Calcasieu Locks, Schooner Bayou, and Catfish Point water control structures.

### **Progress to Date**

Construction has been completed.

This project is on Priority Project List 9.



The construction of Black Bayou Culverts included ten 10 foot by 10 foot concrete box culverts under Highway 384 to help with drainage from Black Bayou to the Calcasieu River. The construction of Highway 384 had altered and effectively blocked the original drainage system.



The construction of the Black Bayou Culverts will help the flow of floodwater out of the Calcasieu-Sabine basin while preventing saltwater intrusion from Calcasieu Lake.

For more information, please contact:



Federal Sponsor: Natural Resources Conservation Service Alexandria, LA (318) 473-7756



Local Sponsor: Coastal Protection and Restoration Authority Baton Rouge, LA (225) 342-4736

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