



**US Army Corps
of Engineers**
New Orleans District

Project Fact Sheet

Official Project Name

Calcasieu River Basin , LA General Investigation

Location

Within the Gravity Drainage District #4 and #5 of Calcasieu Parish, Louisiana and the southwest portion of the City of Lake Charles, Louisiana.

Purpose

A Feasibility Study, entitled “Calcasieu River Basin, LA” shall address flooding and stream restoration issues in Calcasieu Parish. Stream restoration at its simplest includes returning the stream and the life it supports to a natural, healthy and functioning state. Stream restoration includes analysis of existing conditions and the advisability of improvements or the modification to existing improvements that include drainage, flood protection, saltwater intrusion, fish and wildlife habitat, land and water resources.

Background

A favorable reconnaissance report was completed January 2001, recommending flood control measures in Calcasieu Parish, and southwest portion of the City of Lake Charles.

Authority

This project is being conducted as an interim study under the Mermentau, Vermilion, and Calcasieu Rivers and Bayou Teche, Louisiana study authority. The parent study was authorized by the Flood Control Act of 1944, the River and Harbor Act of 1945, and the Committee on Public Works and the United States House of Representatives authorizing three separate resolutions as adopted in 1964, 1966, and 1968.

Scope

The scope for this project involves Calcasieu Parish (specifically the southwest portion of Lake Charles (Oak Park), Bayou Contraband, Prien Lake Channel and Henderson Bayou, Hippolyte Coulee, Black Bayou, Bayou Choupique, Bayou d’Inde, and Kayouchee Coulee.

Progress to Date

The Calcasieu River Basin Feasibility study was initiated in 2005 by USACE and the Calcasieu Parish Police Jury. Work on this project began with the signing of the Feasibility Cost Share Agreement (FCSA) by the Calcasieu Parish President and New Orleans District Chief Engineer in May of 2005. The Corps shall perform the Hydraulic Modeling which entails.

As of February 2008, the Corps has completed preliminary modeling for Phase I streams which includes the upper reaches of Bayou Contraband, Prien Lake Channel, Henderson Bayou, Hippolyte Coulee, Black Bayou, Bayou Choupique, Bayou d'Inde, and Kayouchee Coulee. The Preliminary modeling for Phase II includes the remaining reaches these streams and is scheduled for completion by the end of 2008.

Partner/Sponsor

Calcasieu Parish Police Jury (www.cppj.net)