



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

Project Fact Sheet

Official Project Name

Calcasieu Lock Feasibility Study

Location

Calcasieu Lock is located on the Gulf Intracoastal Waterway in Calcasieu Parish, LA, about 10 miles south of the city of Lake Charles.

Purpose

The purpose of the study is to determine the feasibility of replacing Calcasieu Lock to alleviate navigation delays.

Background

Calcasieu Lock is a feature of the Gulf Intracoastal Waterway Between Apalachee Bay, Florida and the Mexican Border Project. The lock prevents saltwater intrusion from the Calcasieu River into the Mermentau River basin, a major rice producing area. Calcasieu Lock, which was completed in 1950, has dimensions of 13 by 75 by 1,206 feet and is structurally sound. It is becoming congested due to increasing traffic. IWW Locks, Louisiana, a reconnaissance study completed in 1992, determined that there is an immediate need for capacity increases at Bayou Sorrel and Calcasieu Locks. The completed Calcasieu Lock Section 905(b) analysis found a benefit-cost ratio of 1.2:1 for provision of a new lock and recommended proceeding with feasibility phase studies.

Authority

Authorized by resolutions adopted by the U.S. House of Representatives and Senate Committees on Public Works on 12 October 1972 and 29 September 1972, respectively.

Scope

Investigate alternatives to replace or supplement existing lock.

Progress to Date

Currently in Feasibility phase

Stakeholders

Cameron Parish Police Jury
US Fish and Wildlife Service
US Natural Resources Conservation Service
Stream Property Management Inc
Gulf Intracoastal Canal Association