



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

Project Fact Sheet

Official Project Name

CAP - Town of Carencro, Section 205

Location

Town of Carencro, Lafayette Parish, Louisiana

Purpose

Flood Damage Reduction

Background

The project was initiated as a result of the preliminary findings associated with the Lafayette Flood Control Feasibility Study. The study area is located in the Town of Carencro, Lafayette Parish, Louisiana, north of the City of Lafayette. The project is investigating measures to reduce flooding within the Town of Carencro. Specifically, the study is looking at improvements to Beau Basin Coulee, the main drainage artery for the town. Preliminary benefit to cost analysis for at least two alternatives appear favorable.

Authority

Section 205 of 1948 Flood Control Act

Scope

Reduce flooding along Beau Basin Coulee

Progress to Date

Initial hydrology, hydraulics, geotechnical, engineering, and economic analyses identified the likely National Economic Development (NED) alternative in 2007. This alternative involved (1) improvements within the existing Beau Basin Coulee channel and (2) installing a diversion channel to reroute a portion of high-water flows in the coulee. In early 2008 local concerns regarding right-of-entry and land acquisition in the potential diversion area led the sponsor to request an alternate project. This project, now referred to as the Locally Preferred Plan, eliminates the diversion channel and derives its flood damage reduction benefits from channel improvements. The U.S. Army Corps of Engineers is working with the sponsor to evaluate the feasibility of the Locally Preferred Plan. A field study to assess the potential for significant cultural resources within the project footprint is planned for summer 2008. Upon completion of the field study, final feasibility level design of project features is planned, subject to the availability of funds.

Partners/Sponsors

City of Carencro (www.cityofcarencro.org)