



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

Project Fact Sheet

Official Project Name

CAP - Bayou Teche Shoreline Protection (Milestone Report for Bayou Teche, St. Mary Parish, Louisiana, Section 103 Study)

Location

St. Mary Parish, Louisiana

Purpose

Produce a Milestone Report outlining the problem(s) and possible solution(s).

Background

Based on available information and a site visit, it appears that a three-part problem exists at the Chitimacha property bordering the right descending bank of Bayou Teche for about a mile upstream of the intersection with the Charenton Drainage and Navigation Canal. From visual observations and from discussions with local residents, it appears that erosion has taken place along the banks causing recession of the bank line. Secondly, from photographs and discussions, it is apparent that overbank flooding periodically inundates the yards of residents along the bayou. Lastly, residents reported sinking of yards along the upperbanks of the bayou, possibly from excessive groundwater flow.

Authority

Section 103 of the 1962 River and harbors Act provides authority for the Corps of Engineers to develop and construct projects to protect the shores of publicly owned property by constructing revetments, groins, jetties, to include periodic sand replacement. Each project is limited to a federal cost of not more than \$3 million.

Scope

Residents within the reservation limits of the Chitimacha Tribe of Louisiana have been experiencing erosion of their property along the shoreline of Bayou Teche. The initial scope of work involved finding the problem and solution to the excessive groundwater flow. After the initial review, there are several factors involved; groundwater flow, erosion, siltation and maintenance dredging in Bayou Teche. Several alternative solutions are being considered.

Progress to Date

CEMVN is currently in the Planning Phase for a Milestone Report. The Project Delivery Team (PDT) held a “kick-off” planning and strategy meeting.

Partners/Sponsors

Chitimacha Indian Tribe of Louisiana

<http://www.chitimacha.gov>