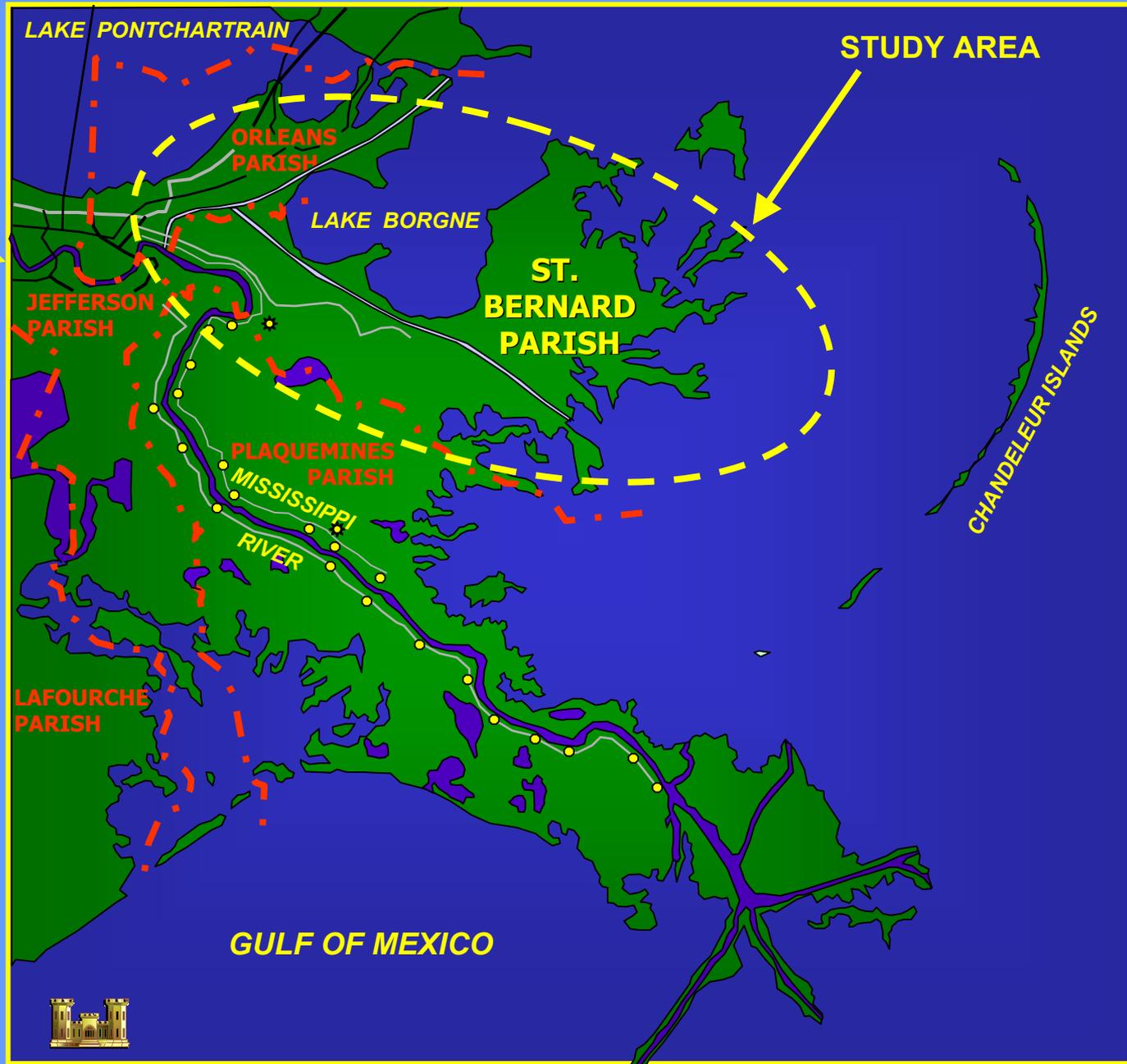


ST. BERNARD PARISH, LA FEASIBILITY STUDY



• Study Status:

Continuing the feasibility phase.

Recon	\$ 103,000
Feas (Fed/NonFed)	<u>\$3,200,000</u>
Total	\$3,303,000

• FY05 Funds Required:

\$561,000

• Study Issues: None





Project Fact Sheet

U.S. Army Corps of Engineers
New Orleans District, CEMVN-PM-E
P.O. Box 60267
New Orleans, LA 70160-0267

Date: March , 2004

St. Bernard Parish, LA Feasibility Study

STUDY AUTHORITY: The study was authorized by a 22 September 1992 resolution of the Committee on Public Works and Transportation and Infrastructure of the U.S. House of Representatives and by a 22 April 1999 resolution of the Committee of Transportation and Infrastructure of the U.S. House of Representatives.

STUDY SPONSORS: The St. Bernard Parish Government and the Lake Borgne Levee District are the cost-sharing sponsors for the feasibility phase.

STUDY LOCATION: St Bernard Parish is located on the east bank of the Mississippi River south of, and contiguous to the city of New Orleans, Louisiana. The area is protected from flooding from the Mississippi River and hurricane flooding by a levee loop called the Chalmette Area loop that is formed by the River west bank levee and the Chalmette Area feature of Lake Pontchartrain.

STUDY PURPOSE: Major floods caused by heavy rainfall occurred in St. Bernard during 1978, 1980, 1982, and 1995. The damages resulting from these rainfall events total \$30,200,000. The purpose of the study is to investigate the drainage system related problems in St. Bernard Parish. The investigation will concentrate on finding improvement alternatives that will reduce the flooding damages resulting from rainfall and other related water resources problems. The study will focus on providing flood damage reduction for the twenty-five year and ten-year rainfall events, while also reducing damages for larger events. Possible alternatives will include drainage canal improvements such as concrete lining, concrete U-frames, removal of canal obstructions, enlarging the earthen channels, increasing existing pump station capacities, and detention ponds.

STUDY PLAN: The reconnaissance plan recommends improvements to four canals in the Florida Walk basin in the eastern portion of the parish. Other areas are being considered under the feasibility phase of study.

STUDY COST:

Total Estimated Study Cost	\$ 3,303,000
Reconnaissance Phase (Federal)	\$ 103,000
Feasibility Phase (Federal)	\$ 1,600,000
Feasibility Phase (Non-Federal)	\$ 1,600,000

STUDY SCHEDULE: The Feasibility Cost Sharing Agreement was signed on February 23, 2001. The feasibility phase started on March 1, 2001. FY05 funds of \$561,000 are required to continue the feasibility study.