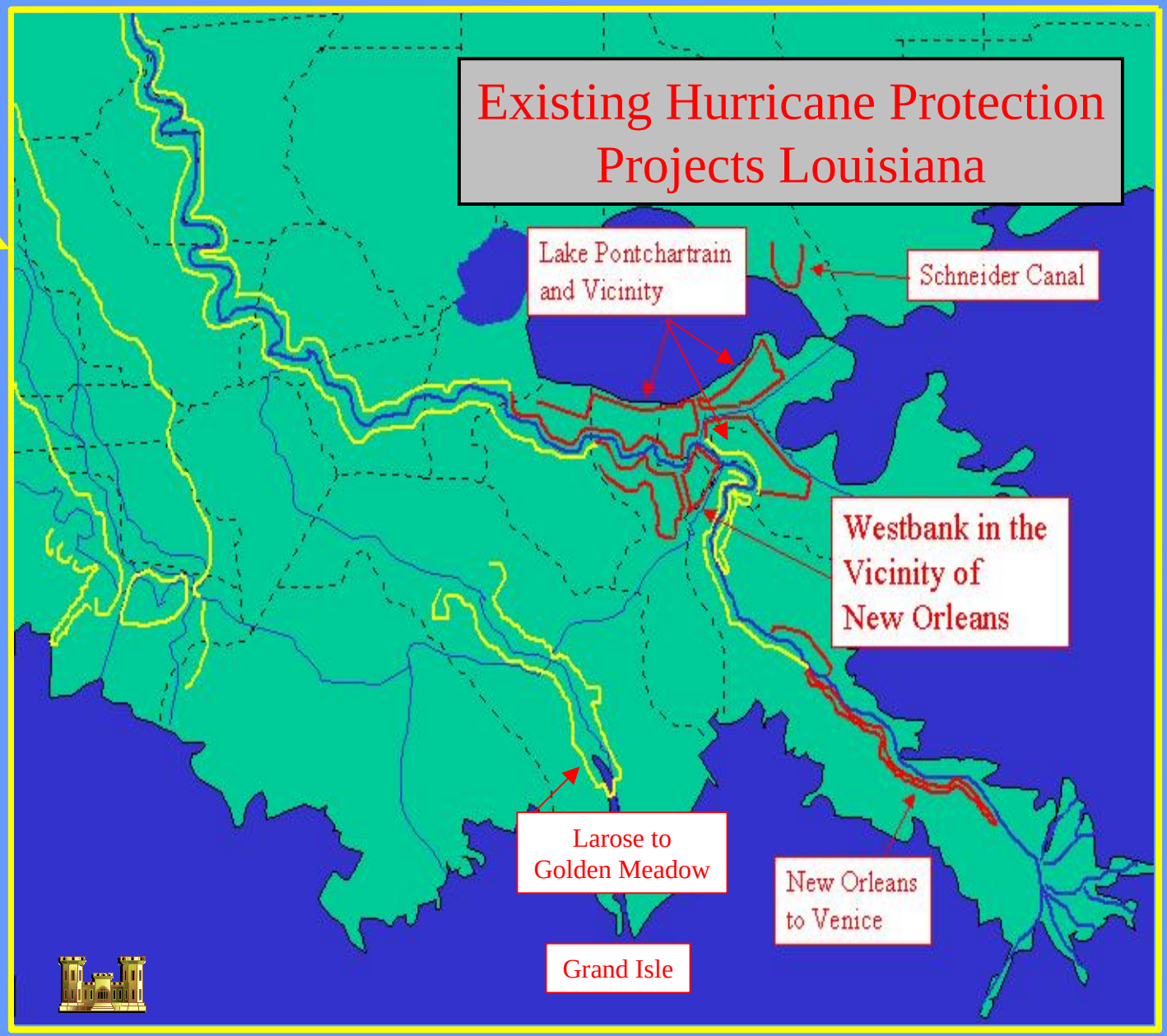
HURRICANE PROTECTION, LA

- **Study Status:**
  Continuing work on the PMP.

- **Study Cost:**
  Recon $ 578,000
  Feas (Fed/NonFed) 8,000,000

- **FY06 Funds Required:**
  $500,000 to initiate feasibility



Project Fact Sheet

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

Date: March 2005

Hurricane Protection, Louisiana Feasibility Study

STUDY AUTHORITY: Resolution, House of Representatives Committee on Transportation and Infrastructure, dated 22 April 1999.

STUDY SPONSOR: The State of Louisiana supports the study and would be expected to cost share in a subsequent feasibility study.

STUDY LOCATION: The study encompasses a multi-parish area in southeastern Louisiana and incorporates all existing hurricane protection projects.

STUDY PURPOSE: The study will review the currently authorized hurricane protection projects and determine if modifications are required to provide a higher level of protection. State and local governments have expressed concern that the current hurricane protection measures do not provide protection for category 4 or 5 storms. The current projects provide protection for the equivalent of a fast-moving category 3 storm or less.

STUDY FEATURES: The areas to be studied will include raising the current levee systems, barriers that would prevent the storm surge from reaching the protected areas, and wetlands construction and restoration that could lower storm surge elevations. The economic damage and loss of life caused by a category 4 or 5 storm would be extreme.

STUDY COST:

Total Estimated Study Cost	$ 8,578,000
Reconnaissance Phase (Federal)	$ 578,000
Feasibility Phase (Federal)	$ 4,000,000
Feasibility Phase (Non-Federal)	$ 4,000,000

STUDY BUDGET/SCHEDULE: The reconnaissance study was certified by HQUSACE on 16 Aug 2002. The FY 05 allocation of $79,000 is being used to complete the PMP and negotiate and execute the feasibility cost sharing agreement.

ISSUES: The study is unbudgeted in FY 2006; however, FY 2006 funds of $500,000 are required to continue into the feasibility phase of the study.