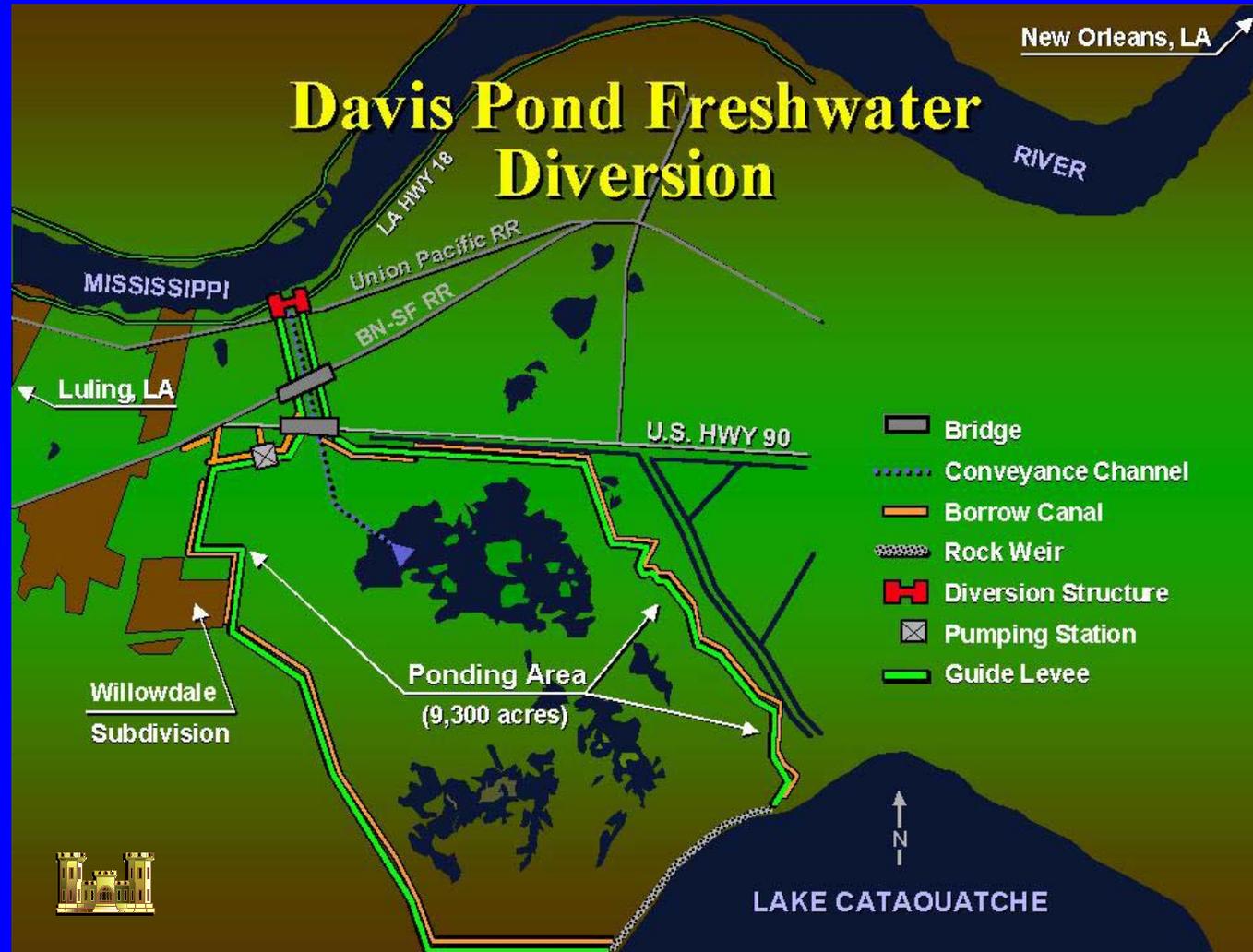




# Mississippi Delta Region, LA



## • Project Status:

Project completion is scheduled for FY 08

Diversions began July 2002

## Project Issues:

Project diversion capacity is delayed two years due to lack of federal funding to raise settled levees.

## Project Federal Cost:

\$108.4M

## FY 05 Budget: \$1.8M

## • FY05 Funds Required:

\$4.7M to regain 100% operating capacity.





# Project Fact Sheet

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

Date: March 10, 2004

## Mississippi Delta Region – Davis Pond Freshwater Diversion Structure – St. Charles Parish, LA

**PROJECT AUTHORITY:** The project was authorized by the Flood Control Act of 1928, the Flood Control Act of 1965, and further modified by the Water Resources Development Acts of 1986 and 1996 (Sec 365).

**PROJECT SPONSOR:** The Louisiana Department of Natural Resources (LDNR) is cost-sharing by contributing 25% of the total first costs for the work.

**PROJECT LOCATION:** The proposed work is located on the west bank of the Mississippi River in St. Charles Parish, at Mile 118.4 Above Head of Passes.

**PROJECT PURPOSE:** The Diversion Structure will allow controlled amounts of Mississippi River water to flow into the upper Barataria Basin, as needed for the purpose of reducing saltwater intrusion and improving the fish and wildlife habitat in the Barataria Basin.

**PROJECT FEATURES:** In addition to Construction of the 10,650 cubic foot per second (cfs) Diversion Structure, there is a guide levee system over 19 miles long to contain the diversion flows, a diversion channel approximately 2.2 miles long, one railroad bridge, one highway bridge, a 570 cfs storm water pumping station, a rock weir on the shore of Lake Cataouatche that is 1.8 miles long, and a ponding area covering 9,300 acres. There will also be a four-year pre-diversion and four-year post-diversion biological, hydrologic water and sediment quality monitoring feature, along with an oyster bed relocation feature for oyster leases adversely affected by the freshwater diversions.

### PROJECT COSTS:

#### Total Delta Region Project

#### Davis Pond

Total Federal Cost	\$108,200,000	\$ 90,650
Total Non-Federal (LDNR) Cost	\$ 36,100,000	\$ 30,250
Total Project Cost	\$144,300,000	\$120,900

**PROJECT BUDGET/SCHEDULE:** Diversions began in July 2002. FY 2004 funds were being used for relocations and to initiate contracts for levees and a site operations building. \$1.8 million of funds in FY 2005 will be used to continue a levee enlargement contract, and prior construction monitoring. \$4.7 million could be used in FY 2005 to complete levee raises necessary to allow operation of the structure at the full capacity.