

CONSTRUCTION, GENERAL

PROJECT NAME AND STATE: Whitney Lake (Powerhouse), TX (Major Rehab)

AUTHORIZATION: Flood Control Act of 1941, Section 3 (PL 228, 77th Congress, 1st session)

<u>SUMMARIZED FINANCIAL DATA:</u>	<u>Construction</u>
Estimated Federal Cost	\$ 26,620,000
Estimated Non-Federal Cost:	0
Total Estimated Study Cost	\$ 26,620,000

Allocation thru FY 2006	6,142,000
FY 2007 Budget	0
Tentative FY 2007 Work Plan Allocation	1,603,000 1/
Budget Request for FY 2008	0
Balance to Complete After FY 2008	18,875,000
Amount that Could be Used in FY 2008	9,500,000

1/ Final amount is subject to change, and will not be known until the Joint Continuing Resolution is passed by both the House and Senate, and final allocations.

LOCATION AND DESCRIPTION: The project is located on the Brazos River about 75 miles southwest of Dallas, Texas. The Whitney powerhouse is located at the dam, approximately 5.5 miles southwest of Whitney, Texas, on State Highway No. 22.

PROPOSED ACTIVITIES FOR FY 2007: Funds requested as part of the Tentative FY 2007 Work Plan Allocation are being used to complete rehabilitation of the powerhouse overhead crane, award the base bid of the turbine/generator contract, evaluate contractor submittals, and design and test the first turbine unit.

APPLICATION OF THE AMOUNT THAT COULD BE USED IN FY 2008: FY 2008 funds in the amount of \$9,500,000 would be used to complete the award of all phases of the turbine/generator contract.

ISSUES AND OTHER INFORMATION: The project is to be 100 percent Federally funded with payback from the Southwestern Power Administration's sale of power. Reimbursement payments will be initiated at the completion of construction. The project includes replacement of the two turbines, rewinding and uprating the two generators, and replacing necessary peripheral items and equipment within the powerhouse. Lack of adequate funding would result in the following impacts on this project: inability to award sequential options of the turbine/generator contract; loss

of 57 million kilowatt hours per year if the units fail; loss of at least \$1,000,000 per year to the Treasury during the time the units are down.

ADMINISTRATION POSITION: Consistent with Administration policy but low budget priority.

CONGRESSIONAL INTEREST: Congressman Edwards, TX-17.