

OPERATIONS & MAINTENANCE

PROJECT NAME AND STATE: Ferrells Bridge Dam - Lake O' the Pines, Texas

AUTHORIZATION: Flood Control Acts of 1937 and 1946, PL 75-406 and PL 79-526 respectively.

SUMMARIZED FINANCIAL DATA:

	O&M
Estimated Federal Cost	\$3,251,000
Budget Request for FY 2007	3,146,000
Tentative FY 2007 Work Plan Allocation	3,223,000 1/
Budget Request for FY 2008	3,251,000
Amount that Could be Used in FY 2008	10,124,000

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 are provided.

LOCATION AND DESCRIPTION: Ferrells Bridge Dam-Lake O' the Pines is located on Cypress Creek in Marion, Harrison, Upshur, Morris Camp and Titus counties, eight miles west of the city of Jefferson, Texas. The project consists of an earthfill embankment (10,600 feet long and 97 feet high), two gates (8 feet x 12.5 feet), and two conduits 10 feet in diameter. Flood control storage is 587,200 acre-feet and water supply storage is 279,900 acre-feet. Thirty-four recreation areas comprise 758 acres. 2006 visitation totaled 8,929,411 visitor hours.

PROPOSED ACTIVITIES FOR FY 2007: Scheduled O&M activities.

APPLICATION OF THE AMOUNT THAT COULD BE USED IN FY 2008:

Install 25 relief wells	\$ 600,000
Raise guardrail at top of the dam	600,000
Repair bulkheads	75,000
Rip-rap along shoreline	500,000
Repair service road	250,000
Replace boat storage and shop	300,000
Repair top of dam	180,000
Repair and repave parking lot in Lakeside Park	150,000
Upgrade RV sites in Johnson Creek Park	300,000
Repair/replace failed pavement at entrance complex in Brushy Creek Park	100,000
Construct sewage treatment plant in Johnson Creek Park	750,000
Upgrade recreation facilities in Johnson Creek Park	1,335,000
Routine scheduled maintenance of recreation areas	570,000
Complete cultural resource inventory	342,000
Evaluate archeological sites (Section 106, National Historic Preservation Act)	821,000

ISSUES AND OTHER INFORMATION: Current work being advanced in partnership with The Nature Conservancy, under the National Sustainable Rivers

Initiative, could potentially impact future operation procedures for the reservoir. A hydraulic model for the reaches of Big Cypress Bayou downstream of the Lake O' the Pines outlet works is being developed in order to evaluate the impact of current and proposed release protocols on downstream ecological stability and fluvial processes while also taking into consideration of existing water supply and flood control constraints. Repairs to recreation facilities and rehabilitation of archeological and natural resources will maintain the structural integrity of the dam, bring recreation facilities up to the Corps of Engineers Justified Level of Service standards and public expectations, and protect the cultural resources required under Native American Graves Protection and Repatriation Act (NAGPRA). A lack of funding will compromise the integrity of the dam and the ability to provide expected flood protection to the people and property along Cypress Creek and around Caddo Lake, adversely impact the expected recreational experience of the public, prevent protection of the natural resources and wildlife habitat around the lake, and prevent compliance with NAGPRA. The Northeast Texas Municipal Water District is the local sponsor for water supply storage. Construction commenced in January 1955 and was completed in June 1960. This project was transferred from the New Orleans District to Fort Worth District in September 1979. Additional funds in the amount of \$90,000 were allocated through the Investment Program.

ADMINISTRATION POSITION: The Administration supports this project.

CONGRESSIONAL INTEREST: Congressmen Gohmert, TX-1 and Hall, TX-4.