

OPERATIONS & MAINTENANCE

PROJECT NAME AND STATE: Canyon Lake, Texas

AUTHORIZATION: Rivers and Harbors Act of 1945, PL 79-14; modified by the Flood Control Act of 1954, PL 83-780.

SUMMARIZED FINANCIAL DATA:

	O&M
Estimated Federal Cost	\$3,219,000
Budget Request for FY 2007	3,494,000
Tentative FY 2007 Work Plan Allocation	3,426,000 1/
Budget Request for FY 2008	3,219,000
Amount that Could be Used in FY 2008	18,982,000

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: Canyon Lake is located in Comal County, 12 miles northwest of New Braunfels, Texas, on the Guadalupe River. The project consists of a rolled earthfill dam (6,830 feet long x 224 feet high); an uncontrolled spillway (1,260 feet wide in the saddle); and, one (10-foot) diameter conduit controlled by two (5-foot, 8-inch x 10-foot) slide gates. The flood control storage is 354,600 acre-feet. Eight recreation areas comprise 1,544 acres. 2006 visitation totaled 1,948,444 visitor hours.

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

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

Paint conduit liner, service & emergency flood gates	
And air vents	\$ 500,000
Repair road at top of dam	200,000
Connect headquarters to community water service	100,000
Repair erosion to spillway channel	1,700,000
Set monuments and fence boundary	750,000
Law enforcement contracts	78,000
Repair restrooms in Crane's Mill Park	450,000
Upgrade entrance complex Crane's Mill Park	591,000
Upgrade 25 Campsites in Crane's Mill Park	2,946,000
Upgrade recreation facilities in Canyon Park	5,000,000
Repair recreation facilities in Potters Creek Park	1,000,000
Repair recreation facilities in North Park	677,000
Repair recreation facilities in Comal Park	900,000
Environmental compliance/plug abandoned wells	600,000
Management of natural resources	164,000
Mitigation of archeological/cultural resources	19,000
Construct vehicles barriers to protect natural resources sites	88,000

ISSUES AND OTHER INFORMATION: Repairs to recreation facilities in parks

and plugging wells will bring facilities up to the Corps of Engineers Justified Level of Service standards, meet public expectations and bring the project up to Texas Commission on Environmental Quality (TCEQ) environmental standards. Repairs to the dam and outlet works structure will maintain the structural integrity of the aging infrastructure and ensure operations to provide expected flood protection for downstream areas. lack of funding will prevent compliance with TCEQ environmental requirements, adversely impact the public recreational experience, and endanger the integrity of the dam and compromise its ability to provide necessary flood protection to the people of Horseshoe Bend Estates and the city of New Braunfels. In July 2002, Canyon Lake experienced an historic maximum flood, which caused extensive damage to prime facilities and recreation areas. Work is underway to repair the spillway head-cutting and stilling basin. Fort Worth District will need an additional \$3,750,000 to complete repairs to the spillway pilot channel, which also was damaged as a result of the 2002 flood. The Guadalupe-Blanco River Authority is the sponsor for water supply storage. Construction started in April 1958, and the major project was ready for beneficial use in June 1964. Additional funds in the amount of \$31,000 were allocated through the Investment Program in FY 1994.

ADMINISTRATION POSITION: The Administration supports this project.

CONGRESSIONAL INTEREST: Congressman Smith, TX-21.