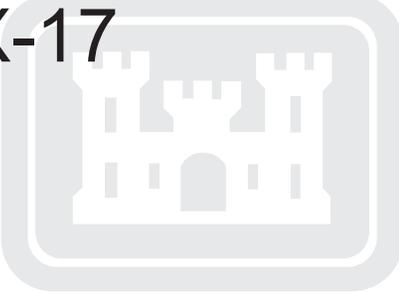


Whitney Lake, Texas

Congressional District:
Edwards TX-17



PROJECT NAME: Whitney Lake, Texas

AUTHORIZATION: Flood Control Acts of 1941 and 1944, PL 77-228 and PL 78-534, respectively.

SUMMARIZED FINANCIAL DATA:

	<u>O&M</u>
Estimated Federal Cost	\$8,559,000
Budget Request for FY 2008	6,493,000
Allocation for FY 2008	9,341,000
Budget Request for FY 2009	8,559,000 1/
Amount that Could be Used in FY 2009	16,708,000

1/ Illustrative distribution of operations and maintenance funding in the FY 2009 budget includes \$8,559,000 for this project.

LOCATION AND DESCRIPTION: Whitney Lake is located in Hill and Bosque Counties at river mile 442 on the Brazos River, 5.5 miles southwest of the city of Whitney and 35 miles upstream from the city of Waco, Texas. The project consists of a concrete gravity, earthfill dam (17,695 feet x 159 feet) and a controlled spillway (680 feet). There are two 15,000 KW power units. Flood control storage capacity is 1,372,400 acre-feet and water supply storage is 248,100 acre-feet. Thirty-four recreational areas comprise 5,438 acres. 2007 visitation totaled 3,648,376 visitor-hours.

PROPOSED ACTIVITIES FOR FY 2008: Congressional adds for Ham Creek and to make repairs of damages caused by the flood. Scheduled O&M activities.

APPLICATION OF THE AMOUNT THAT COULD BE USED IN FY 2009:

Budget request would be used for the following:

Operations and routine maintenance	\$5,584,000
Repair (5 of 17) tainter gates, hoist equipment, sluice gates	2,975,000

Additional funding could be used for the following:

Install chain link fence along HWY 22 roadway	560,000
Construct Phase 3 of Kimball Bend Park development plan	1,001,000
Install permanent OSHA fall protection on tainter gates	150,000
Rehab and repair 2 restrooms, 36 campsites and 40 shelters in Lofers Bend Park	365,000
Replace state rated deficient water systems in Plowman Creek Park and Walling Bend Park	303,000
Removal and remediation of underground fuel storage tank and sewage treatment facility at abandoned DOD recreation lease site	133,000
Boundary line maintenance and fencing	295,000
Plug abandoned wells	318,000
Repair benching on dam	2,250,000

Repair flood damage to embankment slopes	125,000
Replace office roof	125,000
Critical routine maintenance	55,000
Surveillance and protection of multiple sites (National Historic Preservation Act)	149,000
Complete historic properties management plan, surveys	58,000
Environmental management system program	161,000
Invasive species control and erosion control	130,000
Level 1 survey - natural resources management	38,000
Update master plan	106,000
Consolidated services contract - increase in budget	909,000
Upgrade electrical services to 50 amp	331,000
Rehab restrooms and boat ramps for Americans with Disabilities Act of 1990 compliance	385,000
Installation of vehicle barriers	138,000
Major upgrade and replacement of trailer dump stations in multiple parks	371,000
Install impact zones in McCown Valley and Lofers Bend Parks	267,000

ISSUES AND OTHER INFORMATION: Critical flood risk management facility maintenance including repairing the tainter gates, hoist equipment, embankment slopes, and safety rigging are essential to mission readiness and to maintain the structural integrity of the dam. Partnership interests and Congressional support have resulted in projects to repair and upgrade Ham Creek, Kimball Bend and Lofers Bend Parks to bring recreation facilities up to the Corps of Engineers' Justified Levels of Service standards and public expectations. Current issues relating to the management of natural and cultural resources include the need to survey and designate environmentally sensitive areas for endangered species, protect and identify cultural and natural resources, and bring the project into compliance with Texas Commission on Environmental Quality (TCEQ) environmental standards. Lack of funding will endanger the integrity of the dam and the ability to provide expected flood protection to the people along the Brazos River and in the city of Waco, adversely impact the expected recreational experience of the public, prevent protection of natural resources and wildlife habitat around the lake, and prevent compliance with Native American Grave Protection and Repatriation Act and TCEQ environmental standards. The Brazos River Authority is the sponsor for water supply storage space. Construction started in May 1947 and the major project was ready for beneficial use in December 1951. Additional funds allocated in the amount of \$648,000 were allocated through Investment Program in FY 1994.

In July 2007, Whitney Lake reached near record flood levels due to locally heavy rains. Receded flood waters revealed that parks and facilities received heavy damage. Many parks have been put back into operation but some facilities are closed or are at reduced service levels. Plowman Creek Park has extensive damage and remains closed. Some degree of repair will be performed on all parks. The repairs will include debris removal, restroom rehabilitation, infrastructure

replacement/repair, erosion repair on roads, road resurfacing, camping site repair and pavilion roof repair. It will require \$1,000,000 in order to bring all facilities and parks back to up to the Corps of Engineers' Justified Levels of Service standards and meet customer expectations.

ADMINISTRATION POSITION: The Administration supports this project.

CONGRESSIONAL INTEREST: Congressman Edwards, TX-17.



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Whitney Lake

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