

OPERATIONS & MAINTENANCE

PROJECT NAME AND STATE: Town Bluff Dam, B. A. Steinhagen Lake, and the Robert Douglas Willis Hydropower Project, Texas

AUTHORIZATION: Authorized by the Rivers and Harbors Act of 1945.

	FY 2006
<u>SUMMARIZED FINANCIAL DATA:</u>	O&M
Estimated Federal Cost	\$3,995,000
Estimated Non-Federal Cost	0
Cash	0
Other	0
Total Estimated Project Cost	3,995,000
Allocation thru FY 2004	N/A
Budget Request for FY 2005	1,801,000
Allocation for FY 2005	2,118,000
Budget Request for FY 2006	3,995,000
Amount that Could be Used in FY 2006	6,375,000

LOCATION AND DESCRIPTION: Town Bluff Dam, B. A. Steinhagen Lake and the Robert Douglas Willis Hydropower Project are located in Tyler and Jasper Counties, on the Neches River, ½ mile from the city of Town Bluff, Texas. The project consists of an earthfill dam 6,698 feet long and 45 feet high, which serves as an uncontrolled spillway by being covered with six inches of reinforced concrete. Gated spillway with six 40-foot x 35-foot gates and two 4-foot x 6-foot gate-controlled conduits are outlet facilities. Town Bluff serves as a re-regulating dam for Sam Rayburn power generation water releases. Lower Neches Valley Authority (LNVA) is permitted to make withdrawals not to exceed 2,000 CFS from Town Bluff. Ten recreation areas comprise 2,185 acres. 2003 visitation - 4,738,642 visitor hours.

PROPOSED ACTIVITIES FOR FY 2005: Complete repair on tainter gates and routine O&M activities.

APPLICATION OF THE AMOUNT THAT COULD BE USED IN FY 2006:

Environmental Clean-Up	\$ 50,000
Additional Control of Aquatic Weeds	1,250,000
OSHA Required Safety Rigging of Tainter Gates	135,000
Repair Cellular Cofferdam	300,000
Resolution of Encroachments	20,000
Modernize Recreation Facilities in Sandy Creek Park	600,000
Complete Level 1 Natural Resources Inventory	25,000

ISSUES AND OTHER INFORMATION: Repair to recreation facilities, management of natural resources, and environmental clean-up will bring facilities up to the Corps of Engineers Justified Level of Service standards and public expectations, prevent destruction of the natural resources and wildlife

habitat at the lake, and accomplish the Corps of Engineers mission of environmental stewardship. Failure to fund will adversely impact the recreational experience of the public, prevent protection of the natural resources and wildlife habitat, and endanger the environment around the lake. The Lower Neches Valley Authority (LNVA) is the local sponsor for water supply. Construction started in 1947; impoundment on April 16, 1951. Non-Federally funded, Federally operated hydropower addition completed in FY 1990. Sam Rayburn Municipal Power Agency is the local sponsor. Additional funds allocated through Investment Program in FY 1994 - \$150,000.

ADMINISTRATION POSITION: The Administration supports this project.

CONGRESSIONAL INTEREST: Congressman Brady, TX-8.