



Town Bluff Dam, B.A. Steinhagen Lake, and the Robert Douglas Willis Hydropower Project, Tx

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

FACT SHEET as of February 21, 2012

AUTHORIZATION: Rivers and Harbors Act of 1945, PL 79-14

TYPE OF PROJECT: Multiple Business Lines

PROJECT PHASE: Operations and Maintenance



CONGRESSIONAL INTEREST: Senators Hutchison (TX) and Cornyn (TX); Representative Brady (TX-8)

NON-FEDERAL SPONSOR: N/A

BACKGROUND: 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, one-half mile from the city of Town Bluff, Texas. The Lower Neches Valley Authority is the local sponsor for water supply. 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. The gated spillway has six (40-foot x 35-foot) gates and two (4-foot x 6-foot) gate controlled conduit 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. 2011 visitation totaled 4,273,720 visitor hours.

STATUS: FY 2011 Activities include routine scheduled O&M activities; to include repairs on the main dam embankment which is badly cracked.

ISSUES: The invasion of giant salvinia and other aquatic vegetation is significantly affecting the lake by forming thick mats that block sunlight and negatively affect water quality, native vegetation, boating, swimming, and fishing.

<u>FINANCIAL SUMMARY (\$):</u>	<u>O&M</u>
Federal Cost Estimate	N/A
Non-Federal Cost Estimate	N/A
Total Project Cost	N/A
Allocation thru FY 2010	N/A
ARRA Funding	570,700
Allocation for FY 2011	2,616,000
Allocation for FY 2012	0 <u>1/</u>
President Budget FY 2013	2,769,000
Amount That Could Be Used for FY 2013	11,174,000
Balance to Complete	N/A

1/ Not available

SCHEDULE:

FY 2012 Scheduled Work: The project included in the President's budget is being used for routine operations and maintenance activities; to include Dam Safety Interim Risk Reduction Measures.

FY 2013 Budget: The project included in the President's budget could be used for routine operations and maintenance activities.

COMPLETION: N/A

For more information regarding the Town Bluff Dam, B. A. Steinhagen Lake and the Robert Douglas Willis Hydropower Project, TX, contact Mr. Jerry Thomas, Operations Project Manager at (903) 665-2336 or jerry.p.thomas@usace.army.mil.

