



Middle Brazos River, TX

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

FACT SHEET as of February 21, 2012

AUTHORIZATION: U.S. Senate Resolutions dated 12 August 1954 and 31 July 2007

TYPE OF PROJECT: Flood Risk Management

PROJECT PHASE: Feasibility



CONGRESSIONAL INTEREST: Senators Hutchison and Cornyn (TX); Representatives McCaul (TX-10), Conaway (TX-11), Granger (TX-12), Thornberry (TX-13), **Flores (TX-17)**, Neugebauer (TX-19), Carter (TX-31)

NON-FEDERAL SPONSOR: Brazos River Authority

BACKGROUND: The study area is located within the middle portion of the Brazos River basin, which is bounded on the northwest by the Clear Fork of the Brazos River and on the southeast by Yegua Creek, and includes all or part of 32 counties. Included within this area are nine Federal and three major non-Federal reservoirs, and three major sub-basins, which have been subjected to significant adverse impacts to the environment. These sub-basins include the North Bosque, Leon and Lampasas Rivers. An initial Interim Feasibility Study (IFS) was conducted to develop, evaluate and recommend plans for ecosystem restoration and water quality improvements on the North Bosque River, but was terminated in September 2004. A second IFS, was conducted under this authority by the Galveston District and a PMP was prepared a few ago for the Salt Water Barrier. An active IFS, the Brazos Systems Assessment, is being conducted using a phased approach to evaluate current reservoir operation strategies and identify potential modifications to meet the needs of the growing population and changing needs within the basin. Phase I was completed in May 2008, which identified three reservoirs for potential reallocation of flood storage to water supply. Detailed reallocation studies for Aquilla Lake were initiated in June 2008 as part of Phase II studies. This phase is addressing the anticipated near-term shortage of water for municipal and industrial purposes in the northern and southern parts of the basin. By 2010, portions of Williamson and Johnson Counties expected a potentially significant annual shortfall of water supply. The original Feasibility Cost Sharing Agreement was signed by the Brazos River Authority on 30 September 1999, and was amended to incorporate the scope and cost for the Systems Assessment IFS on 2 December 2005.

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STATUS: Continuation of reallocation studies for Aquilla Lake to address immediate water needs in the upper basin.

ISSUES: None

<u>FINANCIAL SUMMARY (\$):</u>	<u>FEASIBILITY</u>
Federal Cost Estimate	3,225,000
Non-Federal Cost Estimate	2,647,000
Total Study Cost	5,872,000
Allocation thru FY 2010	1,812,000
ARRA Funding	0
Allocation for FY 2011	9,000
Allocation for FY 2012	0
President Budget FY 2013	0
Amount That Could Be Used for FY 2013	700,000
Balance to Complete	1,404,000

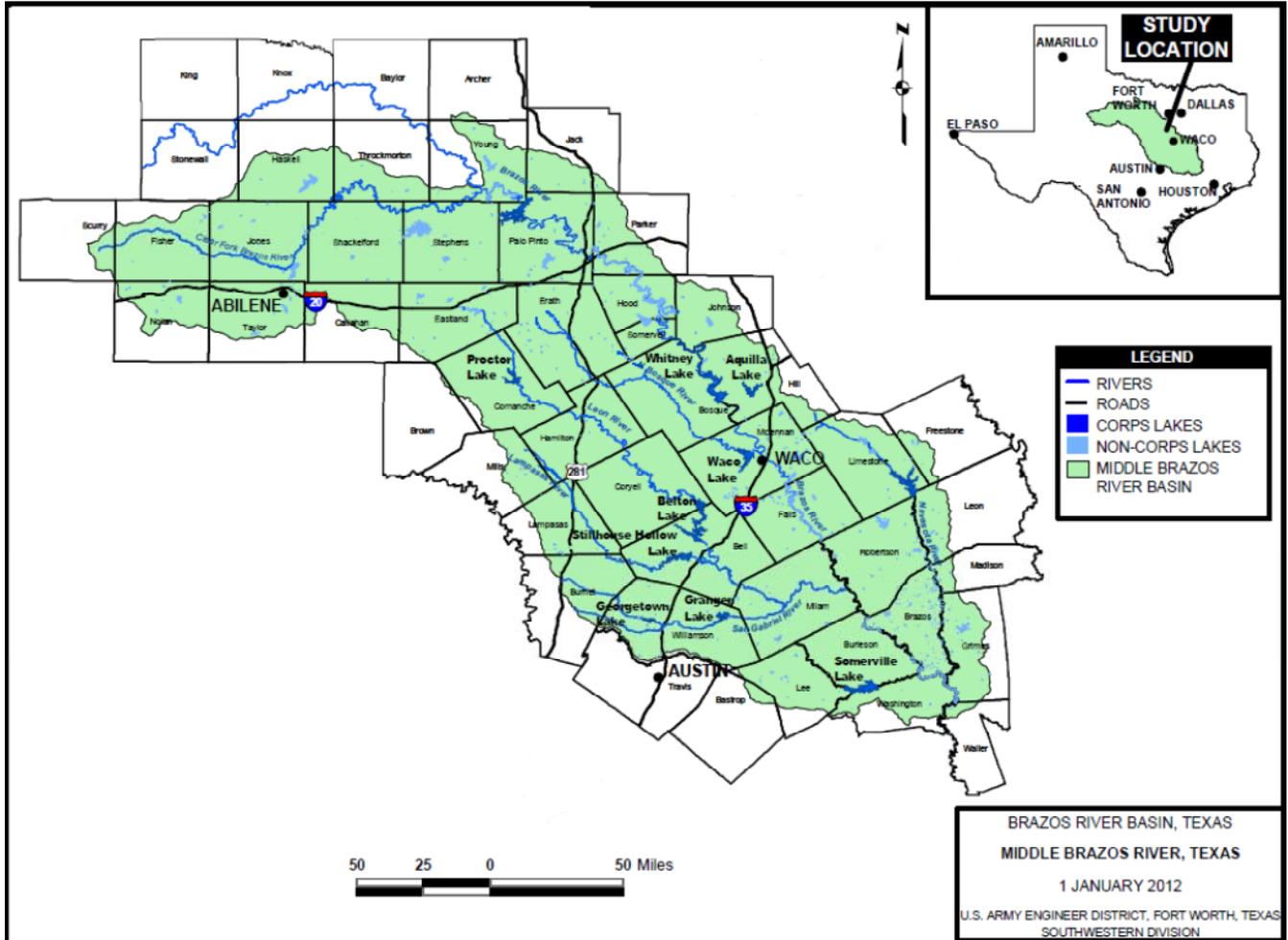
SCHEDULE:

FY 2012 Scheduled Work: Not in the President's FY 2012 budget. Carry over funds are being used to continue reallocation studies for Aquilla in order to address immediate water needs in the upper basin.

FY 2013 Budget: Not in the President's FY 2013 budget. FY 2013 and any carry-in funds will be used to continue reallocation studies for Aquilla Lake, to initiate investigations of potential impacts of system operations within the Lower Brazos Saltwater barrier studies and formulate alternatives to mitigate for reduced downstream flows in the lower basin.

COMPLETION: With optimum funding, TBD.

For more information regarding the Middle Brazos River, TX, contact Ms. Kathy Gately, (817)886-1590 or kathleen.e.gately@usace.army.mil.



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