



Clearwater Dam Major Rehabilitation, MO

U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of 06 February 2012

AUTHORIZATION: Flood Control Act of 1938 (Public Law 761, 75th Congress, 3rd Session); Major Rehabilitation Evaluation Report Approved by the ASA (CW) in August 2004

TYPE OF PROJECT: Flood Risk Management

PROJECT PHASE: Construction



CONGRESSIONAL INTEREST: Senators Blunt (MO) and McCaskill (MO); Representative Emerson (MO-08)

NON-FEDERAL SPONSOR: N/A

BACKGROUND: Clearwater Dam, in Southeast Missouri, on the Black River, is an earthen dam 4,225 feet long and 154 feet high. The project was built for flood control and recreation. A sinkhole developed in January 2003 on the upstream face of the dam, caused by seepage. A Major Rehabilitation Study concluded that a new seepage cutoff wall is necessary to solve the seepage problem at Clearwater Dam. Clearwater Dam was classified as a Dam Safety Action Class 1 (DSAC-1) dam by the Corps of Engineers, and confirmed by an independent panel of consultants. Pool restrictions and other interim risk reduction measures will remain in place until the dam is fully repaired. More detailed seismic analyses are also underway due to the proximity of the dam to the New Madrid fault.

STATUS: The project received American Recovery and Reinvestment Act (ARRA) funds in FY09 to complete the exploratory drilling and grouting contract (Phase Ib). This work (Phase Ib) was completed in October 2009 and the contract has been closed. The contract to construct the main cutoff wall (Phase II) was awarded in September 2008 for \$93,252,000 million. The contractor completed the cutoff wall construction on 6 December 2011. Remaining work includes completing the clay blanket, repair of overflow spillway damages (caused by construction of the haul road), and completing the seismic and hydrologic studies.

ISSUES: None. Status only.

FINANCIAL SUMMARY (\$):

	<u>CONSTRUCTION</u>
Federal Cost Estimate	\$240,663,000
Non-Federal Cost Estimate	0
Total Project Cost	\$240,663,000
Allocation thru FY 2010	\$127,135,000
ARRA Funding	\$ 40,711,000
Allocation for FY 2011	\$ 39,917,000
Allocation for FY 2012	\$ 32,900,000
President Budget FY 2013	0
Capability for FY 2013	0
Balance to Complete	0

SCHEDULE:

FY 2012 Scheduled Work: Funds will be used to complete the clay blanket, repair the overflow spillway damages (caused by construction of the haul road), and to complete seismic and hydrologic studies.

FY 2013 Budget: Project is sufficiently funded, with no funding requirement in FY 2013.

COMPLETION: The project completion date is June 2014.

For more information regarding the Clearwater Major Rehabilitation project contact: Mr. Glenn R. Proffitt, P.E., Project Manager, Programs and Project Management Division, at (501) 340-1068 or Glenn.R.Proffitt@usace.army.mil.

