



Pine Creek Lake, Oklahoma

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG[®]

FACT SHEET as of February 6, 2012

AUTHORIZATION: The Pine Creek Lake project was authorized by the Flood Control Act of 1958.

TYPE OF PROJECT: Flood risk management, recreation, water supply, environmental stewardship.

PROJECT PHASE: O&M



CONGRESSIONAL INTEREST: Senators Coburn and Inhofe, OK; Representative **Boren**, OK-2

NON-FEDERAL SPONSOR: N/A

BACKGROUND: The Pine Creek Lake project is located on the Little River at river mile 145.3, about 5 miles northwest of Wright City, McCurtain County, Oklahoma. The structure is a rolled, impervious earth-filled dam 7712 feet long. The uncontrolled, saddle spillway is a gravity ogee weir. The conduit is controlled by two 6x13 foot slide gates. At top of conservation pool the lake covers 3750 acres.

STATUS: FY 2011 activities included routine scheduled operations and maintenance activities at the project. One major maintenance contract was awarded at the project in FY 2011 to replace service and emergency gates.

ISSUES: During FY 2010 issues were discovered in the Pine Creek dam which resulted in the assignment of a DSACII rating and an IRRM plan implemented to reduce the hazard of failure. The Interim Risk Reduction Measures (IRRM) program implemented at the project included constructing an inverted filter around the conduit on the downstream slope of the dam, filling of voids encountered during investigations, additional investigations for voids, additional borings and piezometer installations, and GIS survey of installations and work performed. Further monitoring of the dam seepage is being performed by local project personnel and District components. In addition, the lake was lowered five feet and will be maintained at this new elevation until the IRRMs have adequately addressed dam safety issues. Lowering the conservation pool by five feet has adversely affected recreation customers and may impact water supply customers. During the contract work to paint the service gates it was discovered that the welds on these gates failed X-ray inspection, hence the reason for the FY 2011 contract award to replace the service and emergency gates.

FINANCIAL SUMMARY (\$):

	<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	\$1,500,000
Allocation for FY 2011	\$1,032,000
Allocation for FY 2012	\$1,229,000
President Budget FY 2013	\$1,053,000
Amount That Could Be Used for FY 2013	\$1,053,000
Balance to Complete	N/A

SCHEDULE:

FY 2012 Scheduled Work: The current FY 2012 budget will be utilized for routine operations and maintenance activities at the project.

FY 2013 Budget: The FY 2013 President's budget will be utilized for routine operations and maintenance activities at this project.

COMPLETION: N/A. Operating project.

For more information regarding the Pine Creek Lake project, contact Chris Lynch, Lake Manager, at (580) 326-3345 or Christopher.Lynch@usace.army.mil.

PROJECT MAP PINE CREEK LAKE, OKLAHOMA

PINE CREEK LAKE PUBLIC HUNTING AREA

