



# Robert S. Kerr Lock and Dam, Oklahoma

**U.S. ARMY CORPS OF ENGINEERS**

**FACT SHEET as of February 6, 2012**

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**AUTHORIZATION:** River and Harbor Act of 1946.

**TYPE OF PROJECT:** Navigation, hydropower, recreation, environmental stewardship.

**PROJECT PHASE:** Operation and Maintenance



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

**NON-FEDERAL SPONSOR:** N/A

**BACKGROUND:** Robert S. Kerr Lock and Dam is located on the Arkansas River at Navigation Mile 336.2, approximately 8 miles south of Sallisaw, in LeFlore County, Oklahoma. The dam is constructed of rolled earth-filled material. The total length of the structure, including the spillway, powerhouse intake, and navigation lock, is 7230 feet. A gated, concrete ogee weir type spillway extends partly across the existing river channel. The spillway weir is surmounted by eighteen 50x44 foot tainter gates. The lock is a single lift, Ohio River type and has a chamber 110 feet wide by 600 feet long with a normal lift of 48 feet. The powerhouse is an integral-type structure with four 27,500-kW Kaplan type units having a total capacity of 110,000 kW.

**STATUS:** FY 2011 activities included routine scheduled operations and maintenance activities at the project. Major maintenance contracts awarded at the project in FY 2011 included repairs to tainter valves and removal of asbestos in the powerhouse.

**ISSUES:** Robert S. Kerr Lock and Dam requires additional funding to provide for critical maintenance that cannot be provided through the regular appropriation. Robert S. Kerr Lock and Dam requires additional funds to rehab the tainter gates.

<b><u>FINANCIAL SUMMARY (\$):</u></b>	<b><u>O&amp;M</u></b>
Federal Cost Estimate	N/A
Non-Federal Cost Estimate	N/A
Total Project Cost	N/A
Allocation thru FY 2010	N/A
ARRA Funding	\$ 3,126,000
Allocation for FY 2011	\$ 7,604,000
Allocation for FY 2012	\$ 5,293,000
President Budget FY 2013	\$ 5,476,000
Amount That Could Be Used for FY 2013	\$ 8,976,000
Balance to Complete	N/A

**SCHEDULE:**

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

**FY 2013 Budget:** The FY 2013 President's budget will be used for routine operations and maintenance activities at the project. Planned contract major maintenance at the project in FY 2013 is focused on repairs to the interior levees located at the project.

**COMPLETION:** N/A. Operating project.

**For more information** regarding the Robert S. Kerr project, contact Patrick McQueen, Navigation Project Manager, at (918) 775-4475 or Patrick.Mcqueen@usace.army.mil.

# PROJECT MAP ROBERT S. KERR LOCK AND DAM, OKLAHOMA

## ROBERT S. KERR LAKE PUBLIC HUNTING AREA

