



# Webbers Falls Lock and Dam, Oklahoma

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

FACT SHEET as of February 21, 2012

**AUTHORIZATION:** This project was authorized as part of the McClellan-Kerr Arkansas River Navigation System in the River and Harbor Act approved July 24, 1946; Public Law 79-525; Project Document HD 758, 79<sup>th</sup> Congress, 2d Session

**TYPE OF PROJECT:** Navigation, Hydropower

**PROJECT PHASE:** Operation and Maintenance



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

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

**BACKGROUND:** Webbers Falls Lock and Dam is located on the Arkansas River at navigation mile 366.6, about 5 miles northwest of Webbers Falls in Muskogee County, Oklahoma. The dam is constructed of rolled-earth material. The total crest length of the structures, including the spillway, powerhouse intake, and the navigation lock, is 4370 feet. The spillway is a gated, concrete ogee weir. The weir is surmounted by twelve 50x41 foot high tainter gates. The lock is a 30 foot normal lift with a culvert and port filling system and side outlet discharge. The lock chamber is 110x600 feet in size. The powerhouse is an integral type structure with 3 inclined-axis hydropower units having a total capacity of 60MW.

**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 removing asbestos from the powerhouse and rehabbing tainter valves.

**ISSUES:** Webbers Falls Lock and Dam requires additional funding to provide for critical maintenance that cannot be provided through the regular appropriation. Webbers Falls Lock and Dam requires additional funds to rehab tainter gates and replace a lock pintle ball.

<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	\$ 8,007,000
Allocation for FY 2011	\$ 5,617,000
Allocation for FY 2012	\$ 4,816,000
President Budget FY 2013	\$ 3,852,000
Amount That Could Be Used for FY 2013	\$ 8,402,000
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. Funding has been identified as part of the emergency supplemental appropriation to replace the powerhouse roof and to dredge shoaled areas resulting from the floods experienced at the project during spring 2011.

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

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

**For more information** regarding the Webbers Falls Lock and Dam project, contact the Navigation Project Manager, Pat McQueen, at (918) 775-4475 or Patrick.Mcqueen@usace.army.mil.

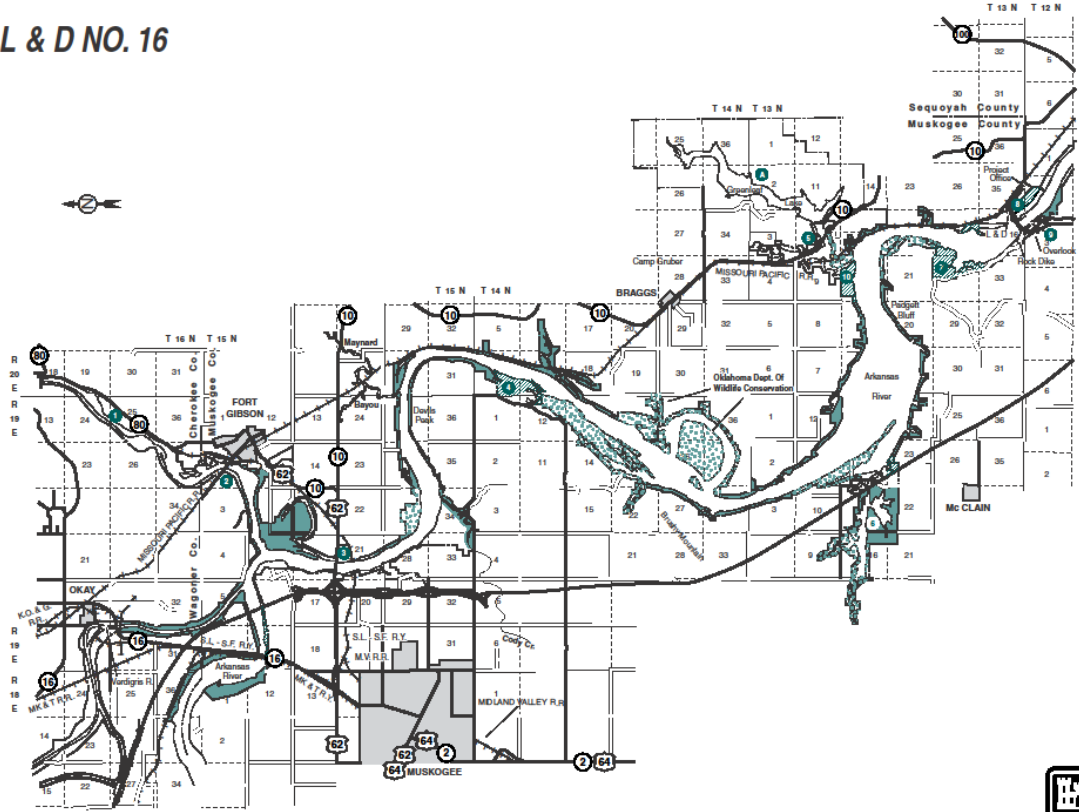
# PROJECT MAP WEBBERS FALLS LOCK AND DAM, OKLAHOMA

## WEBBERS FALLS L & D NO. 16 PUBLIC HUNTING AREA

PUBLIC USE AREAS	
1	Canyon Road
2	Fort Gibson Park
3	Three Forks Ramp
4	Hopewell Park
5	Greenleaf Cove
6	Spaniard Creek Park
7	Brewer's Bend
8	Look View Landing
9	Bluff View
10	Arrowhead
11	Greenleaf Lake State Park

LEGEND	
	Paved Road
	Improved Road
	Dirt Road
	Project Boundary
	Corps Areas Open For Hunting
	State Areas Open For Hunting
	See Restrictions



**RESERVOIR DATA**  
 Top of conservation pool EL. 490.0  
 175 shoreline miles at EL. 490.0  
 Total project land & water acreage 22243



**US Army Corps of Engineers**  
Tulsa District