## Project Fact Sheet Rend Lake, IL

Flood Control Act of 1962.

## US Army Corps of Engineers St. Louis District

## **Operation and Maintenance (NAV)**

**Location and Description:** The project is located near Benton, Illinois in Franklin and Jefferson Counties. The project provides flood control, water supply, recreation, and conservation of fish and wildlife. The earth dam is located on the Big Muddy River at mile 103.7 and two sub-impoundment

dams are located on the upper arms of the lake.

- Allocation FY 2016 (\$5,550k) (baseline service level \$5,486k)
  - Operate and maintain project at an acceptable service level
- FY 2017 President's Budget (\$5,655k) Capability (\$16,435k; top 3 items listed)
  - Sluice Gates (\$650k)
  - Stilling Basin (\$1,000k)
  - Shoreline Repairs (\$680k)
- Issues and Other Information
- 1. The four outlet works sluice gates do not seal and have other damages incurred during flooding.
- 2. The stilling basin for the spillway of the Rend Lake Dam contains a scour hole which was identified during a periodic inspection. The scour hole must be repaired before it begins to effect the integrity of the spillway structure.
- 3. The shoreline revetment along the banks of North Sandusky, North Marcum, South Marcum and Gun Creek Recreation Areas has begun to fail due to the winter flood. The shoreline is receding towards recreation area amenities and grouse which if not repaired will cause closures throughout the areas due to safety concerns.



Sluice Gate in need of repairs



VALUE TO NATION				
Ton Miles (FY12)	N/A			
Tonnage (FY12)	N/A			
Project Cost per Ton	N/A			
FY12 Visitor Spending	127,557,000			
FY12 Jobs Supported (Rec spending only)	1,238			
Rec Area Management	11 by Corps/2 by Outgrant			
Acres Managed	40,000			

Recreation area shoreline damage due to flooding

	FY12	FY13	FY14	FY15	FY16
<ul> <li>Federal Allocation</li> <li>Supplemental</li> <li>ARRA</li> </ul>	\$6,724k \$ 0 \$ -23k	\$5,104k \$ 0 \$ 0	\$5,550k \$ 0 \$ 0	\$6,148k \$ 0 \$ -14k	\$5,550k \$ 0 \$ 0
-Non Appropriated Contributions	\$554k	\$675k	\$696k	\$917k	\$839k*
- Total Visits	3,672k	3,672k	3,672k	3,672k	3,672k*

\*Estimate

## REND LAKE OPERATIONS & MAINTENANCE

