



**US Army Corps
of Engineers**
St. Louis District

Information Paper Rend Lake, IL

Flood Control Act of 1962.

Operation and Maintenance (FRM)

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.

- FY 2018 Allocation TBD, FY 2018 President's Budget \$7,593k (baseline service level \$6,006k)
 - Operate and maintain project at acceptable service level
 - Update Project Master Plan
 - Complete priority dam safety repairs (raise main dam upstream revetment shelf and install new sluice gates)
 - Complete efficiency improvements to recreation infrastructure (waterlines)
- FY 2019 President's Budget \$5,542k (top items listed)
 - Operate and maintain project at less than acceptable service level
 - Replace Small Craft Barrier System in front of main dam for safety/security
 - Repair flood damaged shoreline/place revetment adjacent to recreation areas
 - Replace obsolete sewage lift stations for improved reliability and efficiency
- Status:
 1. Master Plan update underway. Scheduled completion is December 2018.
 2. The four outlet works sluice gates do not seal and have other damages. Contract awarded in FY17; targeted completion is FY18 but work has been delayed because project is contingent on lake levels (currently too low to complete work). Sluice gate hoist have been replaced.
 3. Repairs to scour hole located downstream of spillway structure were completed in early FY18.
 4. Work to raise main dam revetment shelf is currently underway.



Placement of revetment on upstream shelf.



Sluice gate hoist replacement.

VALUE TO NATION	
Ton Miles	N/A
Tonnage	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

	FY15	FY16	FY17	FY18	FY19
- Federal Allocation - Supplemental	\$6,148k \$0	\$5,550k \$0	\$5,656k \$300k	TBD \$0	TBD
-Non Appropriated Contributions	\$917k	\$1,049k	\$1,010	TBD	TBD
- Total Visits		1,290k	TBD	TBD	TBD

*Change in Corps' Visitation Estimation Reporting System process