



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

Information Paper

Rend Lake, IL

Operation and Maintenance (O&M)

Contact:

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Location: The project is located on the Big Muddy River, approximately 103 river miles above its mouth, near Benton, Illinois. Portions of the project are situated in Franklin and Jefferson counties.

Description: Rend Lake consists of with over 18,900 acres of water, 21,300 acres of public land, and 162 shoreline miles. This lake provides flood control, downstream water quality, water supply to nearby communities (70 MGD), recreation (11 major recreation areas managed by Corps and two major recreation areas managed by others), and fish and wildlife conservation.

Authority: The Flood Control Acts of 1962.



Figure 1: Rend Lake, IL

Activities for FY24:

- Operate and Maintain Project at funded levels.
- FY24 PBUD Specific Work – Shoreline Stabilization (\$600k), Historic Property Plan Update (\$100k), Develop Forest Management Plan (\$53k), Forest Management Plan Update (\$50k), Dam Safety Inspections (\$75k).
- FY24 BIL – Bridge Painting (\$3M), Recreation Facility Improvements (\$950k), Security Upgrades (\$650k), Admin Building HVAC Repairs (\$375k).
- Ongoing BIL – Shoreline Revetment, Flood Risk Management Infrastructure Improvement (Spillway bridge painting design, gage/weather station and piezometer replacements), Security Upgrades.

Activities after FY24:

- Operate and Maintain Project at funded levels.
- Continue Expansion of Volunteer Program.
- Rend Lake Resort (IDNR lease) Improvements.
- Environmental Stewardship: Bottomland Forest Improvements (\$400k), Wetland Habitat Improvements (\$1.1M), Invasive Species removal (autumn olive, Japanese Silt Grass, Winter Creeper) (\$600k), Fisheries Management (\$200k), Wildlife Management (\$215k), Boundary Maintenance (\$200k).
- Flood Damage Risk Reduction: O&M (\$738k), Bankline Stabilization (\$500k), Roadway Repair (\$450k), Water Management Gage Improvements (\$200k), Security Improvements (\$200k), Maintenance Compound Improvements (\$500k), Earthquake Study. (\$100k), Dam Toe Drain Maintenance (\$200k)
- Recreation: Road Repairs (\$8.75M), Building ADA and Efficiency Improvements (\$9.1M).

Congressional Interest: Senate: Durbin and Duckworth (IL)
House: Bost (IL-12), Miller (IL-15) and Budzinski (IL- 13).

VALUE TO NATION

	FY20	FY21	FY22	FY23
Flood Damages Prevented (Cumulative 1993- Carlyle-Shelbyville)	\$595M	\$617M	\$619M	TBD
Visitor Spending	\$50M	\$66M↑	\$91M↑	TBD
Jobs Supported	308	384	625	TBD
Total Visits	1,470k	1,645k	1,653k	1,839k

PROJECT TRENDS

	FY21	FY22	FY23	FY24
Federal Allocation	\$6,676k	\$11,785k	\$5,351k	\$7,205k
Supplemental	\$254k	\$0	\$0	\$0
BIL*	\$0	\$1,370k	\$2,229k	\$5,390k
DRSSA**	\$0	\$1,575k	\$0	\$0
Non-Appropriated Contributions	\$1,174k	\$1,072k	TBD	TBD

*Bipartisan Infrastructure Law

**Disaster Relief Supplemental Appropriations Act