



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

Information Paper Carlyle Lake, IL

River and Harbor Acts of 1938, 1944 and 1958

Operation and Maintenance (FRM)

Location and Description: The project, completed in 1967, is located on Kaskaskia River, approximately 107 miles above its mouth, near Carlyle, Illinois. Portions of the project are situated in Clinton, Fayette, Bond, and Marion counties. Carlyle Lake is the largest man-made lake in Illinois, with over 26,000 acres of water, 11,000 acres of public land, and 26,000 acres of flowage easement. This lake provides flood control, downstream water quality, water supply to nearby communities, recreation, and fish and wildlife conservation; and is authorized to augment navigation flows downstream on the Kaskaskia River.

- FY22 President’s Budget: \$14,360k, IJJA \$9,350k (Baseline service level: \$5,682k

- Operate and maintain project at acceptable level of service.
- Complete shore damage repairs -shoreline repairs, levee repairs, pump replacement, environmental dredging, and wetland restoration.
- Sustainability – Install electric vehicle charging stations, and replacement of leaking water and sewer lines.
- Complete dam bridge and Tainter gate repairs and painting.
- Perform boundary maintenance and address trespass issues.
- RE acquisition and revetment per REDM
- Initiate actions to comply with FY20 U.S. Fish and Wildlife Service (USFWS) Biological Opinion for Eastern Massasauga Rattlesnake (EMR). Update EMR Operations Management Plan.
- IJJA – Complete damage repairs, shoreline revetment, pump station rehabilitations, Main dam rehabilitation, wetland and wildlife damage repairs, utility infrastructure upgrades, recreation facility repairs.



Coles Creek Asphalt and Paving.



Electronic Fee Machines Installed.

- Activities after FY22 (top items listed)

- Operate and maintain project.
- Implement land management activities required in the USFWS Biological Opinion on Eastern Massasauga Rattlesnake.
- Complete maintenance of Main Dam. Address existing lead paint, paint equipment and bridge, and replace trunnion bushings.
- Initiate land acquisition of eroded private land and analysis of additional identified areas.
- Continue ongoing efforts to identify additional landowners with private property eroded by lake operations

VALUE TO NATION	
Flood Damages Prevented (Cumulative 1993-2020 Carlyle-Shelbyville)	\$857,898,000
FY19 Visitor Spending	\$104,616,000
FY19 Jobs Supported	872
Water Supply	100,000 served
Rec. Area Management	8 by Corps; 6 by outgrant
Acres Managed	37,543 by Corps; 10,818 by others

	FY19	FY20	FY21	FY22
Federal Allocation	\$5,994k	\$6,844k	\$6,844k	\$14,360k
Supplemental	\$0	\$1,242k	\$277k	\$0
IJJA	\$0	\$0	\$0	\$9,350k
Non-Appropriated Contributions	\$583k	\$495k	\$411	TBD
Total Visits	2,457,000	2,523,000	2,790,000	TBD

