



**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 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.

- FY 2021 Allocation \$6,570k, FY 2021 President’s Budget \$6,570k (baseline service level \$5,682k), PL116-136 Cares Act \$277k
 - Operate and Maintain project at an acceptable level of service.
 - Complete flood repairs via ERFO funds. Repair Dam East and Stein Field trails.
 - COVID funding – Install handsfree fixtures and electronic fee machines.
 - Initiate actions to comply with FY20 United States Fish and Wildlife Service (USFWS) Biological Opinion for Eastern Massasauga Rattlesnake (EMR): update EMR OMP.
 - Sustainability–complete lining of sewer lines to counter infiltration, convert pump from diesel to electric at Saddle Dam III.
 - Focus on day to day maintenance on FRM structures and Security equipment and facilities. Complete PI of dam, complete replacement of tainter gate brakes & side seal heaters.
- Activities after FY 2021 (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 not included in RE-P.
 - Continue ongoing efforts to identify additional landowners with private property eroded by lake operations.



Road Relocation for EMR Habitat



Dam West Beach Scour Repair

VALUE TO NATION	
Flood Damages Prevented (Cumulative 1993-2019 Carlyle-Shelbyville)	\$830,717,000
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

	FY18	FY19	FY20	FY21
- Federal Allocation	\$7,241k	\$5,994k	\$6,844k	\$6,570k
- Supplemental	\$0	\$0	\$1,242k	\$277k
- Non Appropriated Contributions	\$645k	\$583k	\$213k	TBD
- Total Visits	2,399,000	2,457,000	2,523,000	TBD

