



**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 2020 Allocation \$6,151k, FY 2020 President’s Budget \$5,737k  
FY 2019 Flood Supplemental \$750,000

- Operate and maintain project at an acceptable level.
- Complete flood repairs. Removal of dead trees, stumps and limbs in Recreation Areas and repair scour at south end of Dam West beach near dam.
- Initiate actions to comply with FY20 United States Fish and Wildlife Service (USFWS) Biological Opinion for Eastern Massasauga Rattlesnake (EMR), report dated Feb 2019.
- Sustainability—complete installation of Boulder sewage treatment plant replacement by April 2020 to comply with Boulder NPDES permit.
- Continue to focus day to day maintenance on FRM structures and Security equipment and facilities.

- Activities after FY 2020 (top items listed)

- Operate and maintain project at an acceptable level.
- 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, replace gate brakes, side seal heaters and replace trunnion bushings.
- Rehab turf on Main Dam, Saddle Dams 2, 3 & Keyesport levee.
- Additional security upgrades at project office and maintenance complex to comply with regulations.
- 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.



*Massasauga Habitat  
Restoration*



*Main Dam Painting*

VALUE TO NATION	
Flood Damages Prevented (Cumulative 1993-2018 Carlyle-Shelbyville)	\$789,117,000
FY16 Visitor Spending	\$37,638,000
FY16 Jobs Supported	357
Water Supply	100,000 served
Rec Area Management	8 by Corps; 6 by outgrant
Acres Managed	37,543 by Corps; 10,818 by others

	FY17	FY18	FY19	FY20
- Federal Allocation	\$6,287k	\$7,241k	\$5,994k	\$6,151k
- Supplemental	\$5,040k	\$0	\$0	\$750k
- Non Appropriated Contributions	\$859k	\$645k	\$583k	TBD
- Total Visits	1,693,000	2,399,000	TBD	TBD

\*Change in Corps’ Visitation Estimation Reporting System process

