Green River Lake

Campbellsville, KY

Project Features

- Authorization: Flood Control Act of 1938.
- Primary project purposes are flood risk reduction, water supply, fish and wildlife and recreation.
- Green River Lake is a 8,210-acre reservoir in Adair, Taylor, and Casey counties in the section of Kentucky known as the Highland Rim. The lake was developed in 1969 by impounding the Green River. The dam is an 11-mile drive equidistant from the cities of Campbellsville and Columbia. The lake is located 90 miles southeast of Louisville.
- The earthen dam stands 141 feet high, with a length of 2,350 feet at its crest. Its riverine reservoir has a normal surface area of 12.8 square miles, a maximum capacity of 723,200 acre-feet, and normal storage of 244,100 acre-feet.
- The Corps, in cooperation with the Commonwealth of Kentucky, manages the land and water for wildlife, fisheries, and recreation.

Consequences of Not Maintaining the Project

- Failure to adequately fund the flood risk management mission at this facility would result in the project's inability to adequately execute the flood risk management mission as authorized by congress. The consequences could range in severity depending upon the condition of the project, but would ultimately lead to a failure of the structure and a subsequent life safety concern for those in the affected downstream areas.

- Closure of recreational facilities will result in degradation of facilities, negative public reaction and potential Congressional inquiries.

Regional Importance

- Green River Lake provides flood protection to the lower Green River valley, supplies water to the area's communities, improves the Green River's water flow conditions, and offers a habitat for various species of fish and wildlife.

- The lake offers boating, fishing, swimming, and other recreational activities to the general public. The project averages 678 thousand visitors annually, contributing $17.02 million dollars to the local economy. This represents a sizable component of the economy in the local community.

- The project has prevented over $182.2 million dollars in cumulative flood damages through FY 16.

U.S. Army Corps of Engineers Fiscal Year (FY) 2016, 2017, 2018
Project Appropriations and President's Budget ($1,000)

	FY 16 O&M Appropriation			FY 17 O&M Appropriation			FY 18 O&M President's Budget		
Business Line	Operation	Maintenance	Total	Operation	Maintenance	Total	Operation	Maintenance	Total
Flood Damage Reduction	$1,876	$0	$1,876	$1,145	$600	$1,745	$1,570	$410	$1,980
Recreation	$603	$0	$603	$600	$0	$600	$695	$0	$695
Environmental Stewardship	$218	$0	$218	$154	$65	$219	$166	$65	$231
Water Supply	$12	$0	$12	$11	$0	$11	$11	$0	$11
Total	$2,709	$0	$2,709	$1,910	$665	$2,575	$2,442	$475	$2,917

In addition to annual appropriations, this project currently has the following maintenance funding needs in order to operate at an optimum level of service and reliability.

	FY 18 Funding Requests for Maintenance ($1,000)		
Business Line	Total	Package $	FY 18 Maintenance Needs
Flood Damage Reduction	$4,178	$1,289	Rip Rap the Upstream Slope of the Dam
		$1,979	Rip Rap the Downstream Slope of the Dam
		$271	Repair Retreat Channel
		$80	Erosion Control on the Dam Abutment
		$559	Multi Level Assemblies Replacement
Recreation	$2,417	$300	Construct 20 site campground/ADA vault toilet at Wilson Creek Recreation Area
		$750	Modernize and Upgrade Pikes Ridge Campground from Class B to Class A
		$750	Construct New Interpretive Displays at the Visitor Center
		$300	Re-pave Road to Smith Ridge Picnic Area, Beach and Boat Ramp
		$317	Re-pave Roads and Correct Drainage Problems at Holmes Bend Campground

Additional Information

- Fee Lands: 32,178 acres
- Flowage Easement Lands: 1,665 acres
- Project Boundary Line Marked: 155 miles

Congressional Interests

Senator Mitch McConnell, R-KY
Senator Rand Paul, R-KY
Congressman James Comer, R-KY-1