



US Army Corps
of Engineers

Information Paper

Kaskaskia River Navigation and Jerry F. Costello Lock and Dam, IL

Operation and Maintenance (O&M)

Contact:

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Location: The project is located in southwest Illinois and empties into the Mississippi River 118 miles above the Ohio River.

Description: The project consists of a 36-mile navigation channel, one 600-foot lock that includes a dam, a gated spillway, 2,901 acres of managed lands, and 5,593 acres of flowage easement. The project supports three barge terminals, two marinas, three major recreation areas with boat ramps, and numerous access points. Authorized purposes are navigation, recreation, fish and wildlife management, and habitat restoration.

Authority: Section 101 of River and Harbor Act 62, Section 321 of WRDA 96 (PL) 104-303 added fish & wildlife and habitat restoration as project purposes, and Section 311 of WRDA 2000 (PL 106-541) added recreation as a project. purpose.



Figure 1: Jerry F. Costello Lock and Dam, IL

Lock Closures:

- Jerry F. Costello Lock: Winter/Spring 2025

Activities for FY24:

- Operate and Maintain Project at funded levels.
- FY24 PBUD Specific Work – Develop Historical Properties Plan (\$100k), Hardwood Tree Management (\$35k), Largemouth Bass Fisheries Management (\$25k), Inspection of Dam Structures (\$122k), Dredging (\$3.7M), Lock Dewatering (\$1.5M).
- FY24 BIL – Tainter Dam Gate Repairs (\$6M), Environmental Dredging (\$250k).
- Ongoing BIL – Repair Dam Tainter Gates, Replace Lock Operating Machinery, Receptacle Replacement.

Activities after FY24:

- Operate and Maintain Project at funded levels.
- Environmental Stewardship: Environmental Dredging (\$400k).
- Navigation: Dredging (\$3M), Repair Bulkheads (\$2M), Boundary Maintenance (\$500k), Piezometer maintenance (\$100k).
- Recreation: Dredging (\$510k), Road Repairs (\$330k), Equipment (\$400k), ADA Campground improvements (\$125k).

Congressional Interest: Senate: Durbin and Duckworth (IL)
House: Bost (IL-12).

VALUE TO NATION				
	FY20	FY21	FY22	FY23
Flood Damages Prevented (Cumulative 1993- Carlyle-Shelbyville)	\$892M	\$911M	1,044M	TBD
Ton Miles	529M	587M	630M	TBD
Tonnage	1.23M	1.45M	1.55M	TBD
Visitor Spending	\$3.2M	\$3.8M↑	\$2.4M↓	TBD
Jobs Supported	38	44	23	TBD
Total Visits	107k	116k	65k	73k

PROJECT TRENDS				
	FY21	FY22	FY23	FY24
Federal Allocation	\$3,784k	\$5,509k	\$5,723k	\$7,578k
Supplemental	\$154k	\$0	\$0	\$0
BIL*	\$0	\$10,395k	\$0	\$6,250k
DRSSA**	\$0	\$1,763k	\$0	\$0
Non-Appropriated Contributions	\$20k	\$50k	TBD	TBD

*Bipartisan Infrastructure Law

**Disaster Relief Supplemental Appropriations Act