



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

Information Paper

Kaskaskia River Navigation & Jerry F Costello Lock & Dam

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, Section 311 of WRDA 2000 (PL 106-541) added recreation as a project purpose.

Operation and Maintenance (NAV)

Location and Description: The project is located in south-central Illinois and empties into the Mississippi River 118 miles above the Ohio River. The project consists of a 36 mile navigation channel; one 600-foot lock; dam; gated spillway; 2,901 acres fee and O & M easement lands; 5,593 acres of flowage easement. The project supports three barge terminals; two marinas; four major recreation areas with boat ramps; & numerous minor access points. Authorized purposes are navigation, recreation, fish & wildlife, & habitat restoration.

- FY 2020 Allocation \$3,278k, FY 2020 President’s Budget \$2,228k (baseline service level \$2,698k)
 - Operate & maintain project at allocated level
 - Dredge the mouth to ensure project access
 - Critical non-routine inspections: Stilling Basin Dive Inspection
 - Upstream scour repair (completion dependent on river conditions).
 - Complete boundary maintenance, replace missing boundary monuments, removal of invasive species, Upstream Scour Repair (completion dependent on river conditions), and finalize flood recovery items from winter 2015/2016 & May 2017.
- Activities after FY 2020 (top items listed)
 - Operate project for navigation, recreation, fish & wildlife
 - Dredging Mouth
 - Repair bottom 1/3 of Tainter Gates & paint structure
- Status
 - Record Flood of 2019 closed the lock for 87 days and further delayed repairs from previous flood events, scour repairs and FY19 work plan funds.
 - Record flood of 2016 and May 2017 caused significant damages to facilities and structures. A number of repairs were made to restore minimum operations in FY16 however additional needed repairs are being completed with Supplemental funding (contracts awarded).
 - Tonnage trends continue upward; 1,500,000 tons in 2018.
 - Closure of lock or loss of pool will close two major power plants serving over 16 million people, stop development of a grain terminal at Fayetteville and a \$6 million expansion at Baldwin.
 - Unfunded needs reduced by \$31,264k since FY 2009.



*Work underway via 2016 flood supplemental contracts.
Left: Admin building construction
Right: New backup generator, electrical equipment relocation*

	FY17	FY18	FY19	FY20
-Federal Allocation	\$2,993k	\$4,889k	\$2,308k	\$3,278k
-Supplemental	\$5,335k	\$0	\$0	\$0
-Non Appropriated Contributions	\$588k	\$60k	\$110K	TBD
-Total Visits*	107,000	98,000	TBD	TBD

VALUE TO NATION	
Ton miles (FY16)	20,196,469
Tonnage (FY18)	1,500,000
Tonnage (FY 19)	788,000 (Impacted by historic flood event resulting in 87 day closure)
Cost Per Ton	\$1.22
FY16 Visitor Spending	\$2,326,000
FY16 Jobs Supported	28
Rec Area Management	3
Acres Managed	2,901