



**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)

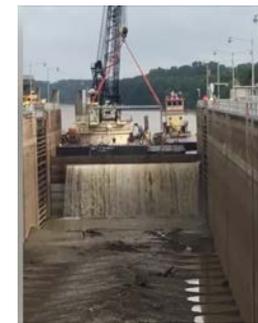
Location and Description: The project is located in south-central Illinois and empties into the Mississippi River 118 miles above the Ohio River. The project consists of a 36 mile navigation channel; one 600-foot lock; dam; gated spillway; 2,901 acres fee and O & M easement lands; 5,593 acres of flowage 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 2019 Allocation \$2,308k, FY 2019 President’s Budget \$2,222k (baseline service level \$2,698k)
 - Operate & maintain project at allocated level
 - Dredge the mouth to ensure project access
 - Complete repairs to dam lifting machinery-crane (contract awarded, FY 18 work plan funding)
 - Critical non-routine inspections: Bridge HSS- 35K, Tainter Gates HSS- 22K, Stilling Basin Dive Inspection- 35K
 - Complete boundary maintenance, replacement of missing boundary monuments and removal of invasive species (work plan funds)
 - Upstream Scour Repair (\$1.5M, completion dependent on river conditions)
 - Winter 2015/2016 Flood Supplemental contracts awarded
 - Continue flood recovery winter 2015/2016 & May 2017

- Activities in FY 2020, President’s Budget \$2,228k (top items listed)
 - Operate project for navigation, recreation, fish & wildlife
 - Dredging Mouth

Status

- Record flood of 2015/2016 and May 2017 caused significant damages to facilities and structures. A number of repairs were made to restore minimum operations in FY 2016 however additional needed repairs and modifications to reduce future damage will be 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.



FY 18 Completed 1st lock dewater in project’s 45 year history. Left: Ropes team inspects miter gates. Right: Stop logs are removed to refill chamber

	FY16	FY17	FY18	FY19
-Federal Allocation	\$4,762k	\$2,993k	\$4,889k	\$2,308k
-Supplemental	\$0	\$5,335k	\$0	
-Non Appropriated Contributions	\$58k	\$588k	\$60k	TBD
-Total Visits	113k	TBD	TBD	TBD

VALUE TO NATION	
Ton miles (FY16)	20,196,469
Tonnage (FY18)	1,500,000
Cost Per Ton	\$1.22
FY16 Visitor Spending	\$2,326,000
FY16 Jobs Supported	24
Rec Area Management	3
Acres Managed	2,901