



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

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 2017 Allocation O&M (\$2,993k) (baseline service level \$2,698k) Supplemental (\$5,335k)
 - Operate & maintain project at allocated level,
 - Dredge the mouth to ensure project access and initiate dredging mile 34-36
 - Complete Master Plan Update.
 - Award contracts/initiate Winter 2015/2016 flood repairs.
 - Continue flood recovery winter 2015/2016 & May 2017

- FY 2018 Presidents Budget (\$4,889) top items listed:
 - Operate project for navigation, recreation, fish & wildlife (\$1,946.0k)
 - Unwatering lock inspect/repair (\$2,100k),
 - Remove silt foundation drains (\$200k)
 - Repairs to dam lifting machinery-crane (\$150k)
 - Critical non-routine periodic inspection and assessment(\$195k)
 - Dredging mouth (\$298k)

- Status
 - Record flood of 2015/2016 and May 2017 caused significant damages to facilities and structures. A number of repairs were made to restore operations in FY 2016 however additional needed repairs and modifications to reduce future damage will be completed with Supplemental funding.
 - Tonnage trends continue upward; 1,392,860 tons in 2016. Record since coal shipments stopped approximately 20 years ago.
 - 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.



May 2017 Flood 3rd highest flood of record
Dec/Jan 2015/2016 2nd highest flood of record

VALUE TO NATION	
Ton miles (FY16)	20,196,469
Tonnage (FY16)	1,392,860
Cost Per Ton	\$1.22
FY12 Visitor Spending	\$18,847,000
FY12 Jobs Supported	500
Rec Area Management	3
Acres Managed	2,901

	FY13	FY14	FY15	FY16	FY17
-Federal Allocation	\$1,711k	\$2,158k	\$1,988k	\$4,762k	\$2,993k
-Supplemental	\$ 0	\$ 0	\$ 0	\$ 0	\$5,335k
-Non Appropriated	\$81k	\$72k	\$75k	\$58k	\$588k
-Total Visits				*113k	TBD

*Change in Corps' Visitation Estimation Reporting System process