



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

Mississippi River Between Missouri River and Minneapolis, Minnesota (Upper River)

Rivers and Harbors Act of 1930, as amended Public Resolution No. 10 (1932)

Information Paper

Operation and Maintenance (NAV)

Location and Description: Project area extends from the mouth of the Missouri River at St. Louis upstream to Lock and Dam 22 tail water, includes 105 miles of river and 50,000 acres of public lands. The project provides a nine-foot navigation channel via a system of locks and dams; channel maintenance; dike and revetment; dredging; environmental stewardship responsibility as well as land and water-based recreational opportunities.

- FY 2017 Allocation (\$22,018k) (baseline service level \$22,159k)
Supplemental funding (\$4,600k)

- Operate and maintain project at less than acceptable service level
- Supplemental funds to repair damages from recent flood events.
- Critical cracking of Mel Price liftgate has caused several closures of main lock. Next closure Jan' 18 for remedial repairs. Replacement of gate is project priority.



Lock and Dam 25 Dam Pier Rehab Contract (before/after) includes replacement of Failing Tainter Gate Hoisting Chains and Sprockets, Rehab of Service Bridge and Repairs to Tainter Gate Structures. Total of \$35M critical backlog work executed in strategically planned task orders.



Critical cracking in upstream vertical liftgate at Mel Price Locks and Dam, 2 lengthy unscheduled closures

- FY 2018 President's Budget (\$43,900k)
 - Operate and maintain project
 - Non-routine repairs to regionally prioritized backlog to include: Lock 25 Dam Pier Rehab Contract; replace Dam Bulkheads Lock 25; Replace L24/25 emergency bulkhead cranes; repairs to overflow structures at three dams and sustainability measures at 3 L24, L25, and Mel Price

- Status
 - Commercial products passing through the project in FY 2016 were valued at an estimated \$17.9 billion.
 - National Great Rivers Museum hosted more than 60,000 visits and continues to show a steady increase over the 10 years.

VALUE TO NATION	
Tonnage (FY16)	60,596,955
Ton Miles (FY16)	4,354,218,209
Project Cost per Ton	\$0.43
FY15 Visitor Spending	\$92,585,000
FY15 Jobs Supported (Rec spending only)	3,148
Rec Area Management	36
Acres Managed	50,000

	FY13	FY14	FY15	FY16	FY17
- Federal Allocation	\$24,064k	\$26,356k	\$25,264k	\$22,226k	\$22,018k
- Supplemental	\$ 0	\$ 0	\$ 999k	\$ 600k	\$ 4,600k*
- 1% Emergency	\$ 0	\$ 0	\$ 9,000k	\$ 0	\$ 0
-Non Appropriated Contributions	\$870k	\$870k	\$1,087k	\$ 1,146k	\$1,322k*
- Total Visits				*1,395k	TBD

*Change in Corps' Visitation Estimation Reporting System process