



US Army Corps  
of Engineers  
St. Louis District

# Mississippi River Between the Ohio & Missouri Rivers (Lower River)

River and Harbor Acts of 1910, 1927, and 1930 as amended by the River and Harbor Acts of 1945 and 1958.

## Operation and Maintenance (NAV)

**Location and Description:** Project responsibility extends from the mouth of the Ohio River to the Missouri River at the northern boundary of the City of St. Louis including 195 miles of Open River, St. Louis Harbor and 10,000 acres of public land. Project provides nine-foot navigation channel with a canal/Locks 27 at Chain of Rocks, fixed crest rock dam, channel maintenance, dredging, and flood risk management. Project has environmental stewardship responsibility as well as land-and water-based recreational opportunities.

- FY 2019 Allocation \$30,513k, FY 2018 President’s Budget \$30,821k (baseline service level \$26,306k)
  - Operate and maintain project
  - Non-routine repairs to regionally prioritized backlog includes these high risk work items: Phase IV shoreline repairs, Locks 27 Electrical Service Upgrade/Repair, Repairs to Floatwells, Maintenance of River Structures.
  - Critical routine baseline channel work, training structures/revetments/bankline stabilization, to reduce high dredging costs, prevent bankline failures, and insure channel reliability.
  
- Activities in FY2020, President’s Budget \$25,045k (top items listed)
  - Operate and maintain project
  - Critical routine baseline channel work, training structures/revetments/bankline stabilization, to reduce high dredging costs, prevent bankline failures, and insure channel reliability are not funded.
  
- Status
  - Backlog of unfunded needs reduced by \$67M (\$33M CG; \$34M O&M) since FY 2006
  - Locks 27 unscheduled closures cost U.S. economy \$2.7M/day



**Bank-line failure at St. Genevieve, critical routine maintenance to revetments**



**Locks 27 electrical service is insufficient for current power needs and unreliable; high risk for navigation channel with significant economic**

|                                 | FY16      | FY17      | FY18      | FY19      |
|---------------------------------|-----------|-----------|-----------|-----------|
| - Federal Allocation            | \$25,044k | \$24,658k | \$30,749k | \$30,513k |
| - Supplemental                  | \$ 2,850k | \$2,230k  | \$0       |           |
| -Non Appropriated Contributions | \$146k    | \$176k    | TBD       | TBD       |
| - Total Visits                  | 210k      | TBD       | TBD       | TBD       |

| VALUE TO NATION                         |                 |
|---|-----------------|
| Ton Miles (FY16)                        | 115,878,471,000 |
| Tonnage (FY16)                          | 107,998,000     |
| Project Cost per Ton                    | \$0.21          |
| FY16 Visitor Spending                   | \$4,169,000     |
| FY16 Jobs Supported (Rec spending only) | 44              |
| Rec Area Management                     | 6               |
| Acres Managed                           | 10,000          |

SAMPLE