

US Army Corps of Engineers Memphis District

Fact Sheet Mississippi River Levees, AR, IL, KY, MS, MO & TN Maintenance (Memphis District Portion Only)

Authority: Flood Control Act of 15 May 1928, as amended.

Appropriation: Energy and Water Development, Mississippi River & Tributaries Maintenance

Project Phase: Operation and Maintenance

Project Status: The Corps conducts routine operation and maintenance of the levee system.

Project Financial Data:

FY 17 President's Budget:	\$4,8	00,000
FY 17 Allocation:	\$	TBD
FY 18 President's Budget:	\$	TBD
Flood Supplemental:	\$6,4	50,000

Local Interest/Project Sponsor: Local interests are responsible for minor maintenance and rights-of-way.

Location: The Mississippi River Levee (MRL) system, on the west bank, extends from Allenville, MO, on the Little River Diversion Channel generally southward to the vicinity of Venice, LA. On the east bank the MRL system begins at Hickman, KY, and ends opposite Venice, LA, except where interrupted by hills and tributary streams.



One of several culverts to be replaced along the Farrenburg Levee

Description: The project provides for the maintenance of authorized facilities for the protection against headwater floods of the Mississippi River by means of levees, berms, culverts and floodwalls. Major maintenance is a Federal responsibility.

Importance: The risk and consequence in not performing maintenance on the MRL system is the potential for uncontrolled flooding in areas protected by the levee. This project provides protection to numerous railroads, highways, and airfields connecting the major transportation centers that lie within the protected area along with several major transcontinental communication routes, highly developed agricultural areas, urban areas and many industries which are subject to flooding from the project flood.

FY 17 Activities: Regular funds are being used to perform operation and maintenance activities, levee slide repairs, floodgate repairs, relief well testing, evaluate Section 408 Permit requests, operate a pumping station and engineering/design activities. The Farrenburg Levee Renovation, Phase Ia, is currently scheduled to be awarded in September 2017.

FY17 Additional Capability: An additional \$1,235,000 can be used for additional relief well testing, levee roadway resurfacing, and repairs to various structures.

Flood Supplemental Activities: Additional funds received as a result of the Winter Flood (2015 and 2016) are being used for levee slide repairs in a variety of locations and award of a contract to replace the gravity-flow culvert co-located with the Mound City (IL) South Pumping Station.

FY 18 Capability: The Corps could use \$18,525,000 to perform regular operation and maintenance activities (including pumping station operations, levee repairs, culvert repairs/replacements at various locations, and relief well testing) engineering/design activities and evaluation of Section 408 Permit requests, major structure repairs to numerous culverts/gates/outlets, floodwalls, Farrenburg Levee Renovation, Phase II, replacement of the gravity-flow culvert co-located with the Mound City North Pumping Station and gravel for resurfacing roadways of the crown of the levees.

Issues and Other Information: None