



US Army Corps  
of Engineers  
St. Louis District

# Information Paper

## Bois Brule, MO – (Deficiency Correction)

### Construction (FRM)

#### Contact:

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**Location:** The project is located on the right bank of the Mississippi River and is predominately in Perry County, Missouri, but has a small part in Randolph County, Illinois.

**Description:** The Deficiency Correction Report completed in 2003 identified underseepage and inadequate levee grade (2 to 4 feet below net levee grade) along sections of the back levee. Until these are corrected, the levee is at an increased risk of failure during a flood at net levee grade. The deficiency correction project will provide additional underseepage control measures in the form of 297 relief wells, seepage berms, and a seepage cutoff trench; ditching and culvert improvements; three additional pump stations; and restoring the elevation of some parts of the back levee. The existing project consists of 33.1 miles of levee, 341 relief wells, and 4 pump stations.

**Status:** The Energy and Water Development Appropriations Act of 2002 provided directive language to undertake design deficiency repairs and cost sharing consistent with the original project authorization. Construction is 100 percent Federal; the sponsor provides lands and relocations. Remaining benefit cost ratio is 1.2 to 1 at 7 percent. Project was funded to completion by the 2018 Bi-Partisan Budget Act (Supplemental).

A construction contract (Levee Restoration and Seepage Berm) awarded in June 2022 is scheduled to be complete in Fall 2024. This is the last remaining feature of work to be complete. Operation and Maintenance (O&M) manuals are being updated and will be provided to Sponsor at construction completion.

**Importance:** The Bois Brule Levee and Drainage District reduces risk to approximately 26,000 acres of primarily agricultural land, two industries, the Perryville airport and a highway connecting to the bridge crossing the Mississippi River to Chester, Illinois.

**Authority:** Flood Control Act of 1936, 1965; and Energy and Water Development Appropriations Act of 2002.

#### Schedule:

- Levee Restoration
  - Contract Completion: November 2024
- Project Close-out
  - Fiscal Complete: June 2025



Figure 1: Levee Restoration in progress

**Activities for FY24:** Carryover funds will be used to continue S&A of Levee Restoration and develop O&M manuals.

**Activities after FY24:** Carryover funds will be used to complete construction, complete as-built surveys, complete O&M Manuals, and host a ribbon cutting ceremony.

**Project Partner/Customer:** Bois Brule Levee and Drainage District

**Congressional Interest:** Senate: Durbin (IL) and Duckworth (IL)  
House: Bost (IL-12), Miller (IL-15) and Budzinski (IL-13).

#### Financial:

Estimated Federal cost: \$41,800,000  
Estimated non-Federal cost: \$0  
Total estimated cost: \$41,800,000  
Total Federal funding to date: \$41,200,000