



US Army Corps  
of Engineers

# Information Paper

## Prairie Du Pont Drainage and Levee District And Fish Lake Drainage and Levee District

### Investigations (FRM)

#### Contact:

Hal Graef, Project Manager  
(314) 331-8790

[harold.w.graef@usace.army.mil](mailto:harold.w.graef@usace.army.mil)

**Location:** The study area is located on the east bank of the Mississippi River between river miles 166 and 175 above the Ohio River in St. Clair and Monroe Counties, Illinois, across from St. Louis County, Missouri

**Description:** The area is protected by an urban design levee, completed in 1951, which consists of a 15.2 mile levee system with gravity drains and four pumping stations to evacuate interior floodwaters. The flood of 1993 produced serious underseepage problems within this system (sand boils, quick soil conditions, and serious piping conditions). A deficiency correction study has been completed and recommended the construction of 130 new relief wells and grouting shut 162 existing wells, five new pump stations to accommodate the additional flow, and 28,500 linear feet of new seepage berms. The local sponsors have maintained the levee system since 1951. A feasibility study is needed to assess the potential for reconstruction of deteriorated features such as gates and culverts, thru seepage and elevation deficiencies.

**Status:** Chief of Engineers briefing is scheduled for February 2024. Design activities can begin immediately under the existing Design Agreement pending receipt of federal funds. Congressional authority to construct the recommended plan is required.

**Importance:** The levee system protects a population of approximately 7,100 people; a large railroad switch station and the approach to the Jefferson Barracks Bridge, a major access bridge to the metropolitan St. Louis area; and 12,890 acres of bottomland.

**Authority:** The Flood Control Act of 1936 and 1954; WRDA 2000 and 2007

#### Schedule:

- Signed Chief's Report anticipated: February 2024



Figure 1: Closure Structure in Prairie du Pont

**Activities for FY24:** Sign Chief's Report, if federal funds are received, initiate PED.

**Activities after FY24:** Complete PED in FY25. Pending construction authorization and appropriation, execute a PPA and begin construction.

**Project Partner:** Prairie du Pont Drainage and Levee District, Fish Lake Drainage and Levee District and the Southwestern Illinois FPD

**Congressional Interest:** Senate: Durbin (IL), Duckworth (IL)  
House: Davis (IL-13), Bost (IL-12),

#### Financial:

Estimated Federal cost: \$10,054,000  
Estimated non-Federal cost: \$5,441,300  
Estimated total cost\*: \$15,467,000  
\*Fully funded project cost