



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

Information Paper

East St. Louis, IL

Construction (FRM)

Contact:

Jennifer Kengovskiy, Project Manager
(314) 331-8787
jennifer.r.kengovskiy@usace.army.mil

Location: The East St. Louis levee system is located in St. Clair and Madison Counties, Illinois, along the left descending bank of the Upper Mississippi River between river miles 175 and 195.

Description: The levee system was designed to withstand a flood at 54 feet on the St. Louis gage; approximately a 0.2 percent chance of exceedance (500-year event) and provides flood protection to approximately 250,000 residents and more than \$10 billion in economic value. The East St. Louis, Illinois, deficiency correction project will correct underseepage and through-seepage and consists of new relief wells, grouting wood stave relief wells, ditching and pipe collector systems, a seepage pump station, a lift station, a variable frequency drive, seepage berms, cutoff walls, riverside clay blanket, and environmental and archeological mitigation work.

Status: The project has been funded to completion. Design deficiency corrections are underway to address uncontrolled underseepage. The Southwestern Illinois Flood Prevention District (FPD) is constructing portions of the federal project as Work in Kind (WIK) credit. To date, approximately \$25M in WIK credit has been completed.

A construction contract (relief wells), awarded in August 2021 was completed in August 2023.

Two USACE construction contracts remain to be awarded for this project (see schedule section). Both are in design and require complex real estate acquisition by the FPD.

Two FPD construction contracts remain to be completed. A relief well contract was awarded in August 2022 and is estimated to be complete by August 2024. A pump station modification contract is in the design phase with estimated contract award in August 2024.

Importance: The East St. Louis levee systems provides flood risk reduction to approximately 245,000 residents and \$17.8 billion in economic value.

Authority: Flood Control Act of 1936; Energy and Water Development Appropriations Act of 1988 (Public Law 100-202)

Schedule:

Bid Package 14B – Seepage Berm

- Contract Award - BP 14B: Sept. 2024

Bid Package 12 Phase 2 – 43 Relief Wells with Collector

- Contract Award – BP 12 Phase 2: July 2025



Construction of cutoff wall, completed in October 2022

Activities for FY 24: Carryover funds will be used to continue design of relief well projects and award next construction contract.

Activities after FY24:

Carryover funds will be used to continue design, construct, and perform construction management on the next project increments. Next construction contract award is scheduled for FY24, with last construction contract scheduled for FY25.

Project Partner/Customer: Metro East Sanitary District (MESD) and Southwestern Illinois Flood Prevention District Council (FPD)

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

Financial:

Estimated federal cost: \$101.6 million

Estimated non-federal cost: \$54.7 million

Total estimated cost: \$156.3 million

Total federal funding to date: \$101.6 million (fully funded in 2019)