



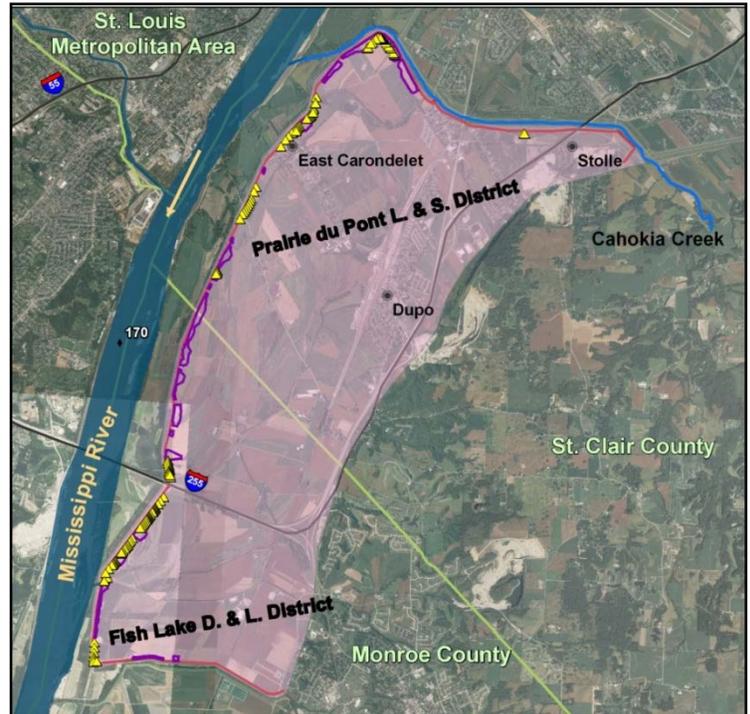
Prairie du Pont Levee and Sanitation District and Fish Lake Drainage and Levee District

U.S. ARMY CORPS OF ENGINEERS

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AUTHORIZATION:

The Flood Control Act of 1936, as amended to include the Fish Lake Area by the Flood Control Act of 1954;
Section 102(8) of Water Resources Development Act (WRDA) 2000;
and Section 5070 of WRDA 2007 authorized reconstruction



Location and Description:

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. 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 would investigate solutions such as rehabilitation/replacement of existing relief wells and the construction of additional relief wells. 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.

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