

Project Factsheet for: Emiquon Floodplain Restoration

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Project Location Information

Location: County, Illinois at the confluence of the Spoon River and the Illinois River
River Basin(s): Illinois
State(s): IL
Congressional District(s): IL-17

Status

Approved and funded for feasibility.

Description

Thompson Drainage and Levee District (TDLD) is located immediately north of Havana, Illinois and approximately 40 miles south of Peoria, Illinois, on the right descending bank of the Illinois River between River Miles 121 and 126, and between the Illinois River and Highways 78 and 97. Sister Creek flows into the Illinois River immediately upstream of the project site, and Spoon River enters the Illinois River immediately downstream of the project site, which is located approximately 40 river miles upstream from the LaGrange Lock and Dam. The TDLD is part of the Conservancy's larger Emiquon Project property, which also includes part of the Globe Drainage and Levee District and some adjacent areas. The Conservancy's Emiquon Project includes approximately 98% or 5,400 acres of the Thompson Drainage and Levee District (TDLD), approximately 500 acres of the 1,200 acre Globe Drainage and Levee District (GDLD), and adjacent areas for a total of approximately 7,100 acres owned by TNC.

The principle problem is ecosystem degradation due to historic conversion of Illinois River floodplain (aquatic, wetland, forest, and prairie) habitat to agricultural uses and loss of ecological connections between the floodplain and Illinois River eliminating natural flood pulse and preventing use of the floodplain by native species during various life stages and times of the year. Other wetland functions absent or minimized without a connection include nutrient and sediment processing, establishment and maintenance of high-quality wetland habitats, moderation of unnatural hydrology for the system, including increased and more intense flooding, increased frequency of unnatural fluctuations, and reduced carbon sequestration. " Restore, to the extent practical, quality, functional floodplain habitat and ecological processes that will sustain plant and animal communities that were native to the Illinois River Valley prior to construction of the Illinois Waterway 9-Foot Navigation Channel Project and the TDLD.

Summarized Financial Data

	FEASIBILITY
Estimated Federal Cost	\$940,000
Estimated Non-Federal Cost	\$ 0
Total Estimated Cost	\$940,000
Allocation through FY 2006	\$330,000
Allocation for FY 2007	\$ 50,000
Budget Request for FY 2008	\$ 0
Balance to Complete after FY 2008	\$560,000

Major Work Item (This Fiscal Year)

FY 2007: Continue feasibility study, working with The Nature Conservancy and Natural Resources Conservation Service to maximize collaborative conservation in the restoration planning.

Major Work Item (Next Fiscal Year)

FY 2008: Continue feasibility study.

Authority

CA - Continuing Authorities - Section 206 --

Project Manager Information

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