



# Emiquon Floodplain Restoration

U.S. ARMY CORPS OF ENGINEERS

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## Location

County, Illinois at the confluence of the Spoon River and the Illinois River

## State(s)

IL

## Congressional District(s)

IL-17

## Status

Draft feasibility report submitted for final approval

## 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. The TDLD is part of the Conservancy's larger 7,100 acre 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 TDLD. The Emiquon Project represents landscape scale restoration of one of the largest and historically most productive portions of the Illinois River. The site has been identified by The Nature Conservancy (TNC) as a demonstration project. They expect that it will be an example of how degraded floodplains throughout the nation and world can be restored to functional wetlands. 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. The goal is to 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. TNC is actively seeking the Corps expertise in hydrology, floodplain construction, and project management to assist in making the restoration a success.



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## Summarized Project Costs

	<u>FEASIBILITY</u>	<u>Design &amp; Implementation</u>
Estimated Federal Cost	\$1,340,426	\$6,070,000
Estimated Non-Federal Cost	\$0	\$7,108,000
Total Estimated Cost	\$1,340,426	\$13,178,000
Allocation through FY 2012	\$1,215,426	0
Allocation for FY 2013	\$125,000	0
Budget for FY 2014	0	\$0
Balance to Complete after FY 2014	\$0	\$100,000

### Major Work Item (This Fiscal Year)

**FY 2014:** Complete Feasibility Study, negotiate the Project Partnership Agreement with the sponsor, and initiate project design and construction.

### Major Work Item (Next Fiscal Year)

**FY 2015:** Continue design preparing for 2nd ter award in FY 16

**Point of Contact:** Program Manager, Project Management Branch

**Phone:** (309) 794-5428

**Email:** cemvr-pm-web@usce.army.mil