

# Project Factsheet for: Upper Mississippi River System Mainstem Levees Evaluation

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## Project Location Information

**Location:** Upper Mississippi River System  
**River Basin(s):** Illinois, Mississippi  
**State(s):** MN, MO, WI, IA, IL  
**Congressional District(s):** IA-1, IA-2, IL-11, IL-16, IL-17, IL-18, IL-19, MO-9, WI-3

## Status

To date FEMA has authorized \$2,683,000 for the Corps of Engineers to technically evaluate, utilizing the results of the FFS, the mainstem levees of the Upper Mississippi, Illinois, and Lower Missouri Rivers. It is currently estimated that additional FEMA funding authorization of \$648,775 will be required to: 1) complete Lower Missouri risk and uncertainty analysis; 2) evaluate St. Paul District levees not included in original scope of work and; 3) address effects of inflation and ETL guidance on initial SOW cost estimate. This project will not result in the certification of the mainstem levees nor any individual levee systems. Individual levee system certification will require additional work and administrative processing that is expected to be completed by either qualified engineering firms or the Corps, where it is specifically authorized and appropriately funded.

## Description

The Upper Mississippi, Lower Missouri, and Illinois Rivers Flow Frequency Study (FFS) was completed in FY04. In FY05 and FY06 FEMA funded the Corps, via Interagency Agreement, to develop/update the floodways for these river reaches. FEMA has subsequently funded the Corps to complete a systemic evaluation of the Upper Mississippi and Illinois Rivers mainstem levees based on the new profiles and floodway computations. This project is currently on hold pending final release of the Corps' Engineering Technical Letter (ETL) that addresses levee evaluation and certification and development of the National Levee Database.

## Summarized Financial Data

Federal Cost	\$3,331,755
Non-Federal Cost	\$0
Total Cost	\$3,331,755
Federal Allocations through FY 2007	\$2,683,000
Scheduled Federal Allocation for FY 2008	\$0
Balance to Complete	\$648,775

## Major Work Item (This Fiscal Year)

Maintain scope of work consistent with guidance and funding expectations. Develop model evaluation process and reporting document. Complete R&U analysis for ILWW and UMR. Maintain high level of coordination with FEMA HQ, FEMA Regions V and VII, participating Corps offices, and other interests.

## Major Work Item (Next Fiscal Year)

Complete hydraulic, including evaluation of interior drainage and ponding, geotechnical, and structural analysis of all UMR and ILWW mainstem levees providing or potentially providing a 1% chance or greater level of flood protection. Pending additional funding, initiate evaluation of Upper Missouri River mainstem levees.

## Authority

SI - Special Interest -- Section 216 of the 1970 flood Control Act

## Project Manager Information

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