

# Project Factsheet for: Floodplain Management Services (FPMS)

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## Project Location Information

**Location:** Throughout the Rock Island District

**River Basin(s):** Des Moines, Illinois, Iowa / Cedar, Mississippi, Rock

**State(s):** IA , IL , MN , MO , WI

**Congressional District(s):** IA-1 , IA-2 , IA-3 , IA-4 , IA-5 , IL-11 , IL-13 , IL-14 , IL-15 , IL-16 , IL-17 , IL-18 , IL-19 , IL-2 , IL-3 , MN-1 , MN-7 , MO-6 , MO-9 , WI-1 , WI-2 , WI-3 , WI-5 , WI-6

## Status

The Rock Island District's Floodplain Management Services (FPMS) program has been very successful in assisting other agencies (Federal and State), counties, local communities and individuals with various aspects of floodplain management. A growing demand exists for the District's floodplain management services and related technical assistance capabilities due to: Land use/land cover changes; floodplain development pressures; enhanced public understanding of and interest in floodplain functions and management alternatives; an expanding commitment to reduce flood damages through better floodplain protection and flood risk management options; and FEMA's ongoing flood insurance rate map modernization program.

## Description

The Floodplain Management Services (FPMS) Program provides a full range of technical services and planning guidance in support of effective floodplain management. The program develops or interprets site-specific data on obstructions to flood flows; flood formation and timing; flood depths or stages; floodwater velocities; and the extent, duration, and frequency of flooding. For more complex floodplain issues, the program provides assistance in the form of Special Studies for all aspects of floodplain management planning. Some of the most common types of Special Studies include: Floodplain Delineation/Flood Hazard Evaluation Studies; Dam Break Analysis Studies; Flood Warning/Preparedness Studies; Regulatory Floodway Studies; Comprehensive Floodplain Management Studies; Urbanization Impact Studies; and Stormwater Management Studies.

Although most Program services are provided without charge, based on available funding, certain services are provided only on a reimbursable basis.

## Summarized Financial Data

Federal Allocations for FY 2008	\$52,600
Request for FY 2009	\$706,000
Federal Allocation for FY 2009	TBD
Balance to Complete	N/A

Note: The FPMS program funds are provided through four separate accounts: Management Services Unit; Technical Services, General; Quick Responses; and Special Studies.

## Major Work Item (This Fiscal Year)

**FY 2009:** Provide technical data and information and other assistance in support of effective floodplain management to various Federal agencies, States, Native American tribes, local governments, and private individuals. Certain activities are accomplished on a cost-reimbursable basis. Advance 2 ongoing Special Studies: Iowa River at Wapello, IA; Iowa Reservoirs and Dam Safety. Complete one ongoing Special Study: Maquoketa River Flood Warning System. Initiate and advance two new start Special Studies: Regulated Frequency Curve and Pool Elevation Frequency Estimate for Des Moines River; State of IL Levee Certifications Support; Evaluation of Flooding Scenarios and Emergency Planning Assistance for Urban Levees. Complete financial close-out of Jack Oak Slough, Cassville, WI Special Study.

## Major Work Item (Next Fiscal Year)

**FY 2010:** Continue to provide technical data and information and other assistance in support of effective floodplain

management to various Federal agencies, States, Native American tribes, local governments, and private individuals. Certain activities accomplished will be on a cost-reimbursable basis. Complete 5 ongoing Special Studies: Iowa River at Wapello, IA; Iowa Reservoirs; Dam Safety Regulated Frequency Curve and Pool Elevation Frequency Estimate for Des Moines River; State of IL Levee Certifications Support; Evaluation of Flooding Scenarios and Emergency Planning Assistance for Urban Levees. Initiate 2-3 new Special Studies (TBD).

### **Authority**

CA - Continuing Authorities - Section 206 --

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