



Floodplain Management Services (FPMS)

U.S. ARMY CORPS OF ENGINEERS

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Location

Throughout the Rock Island District

State(s)

IA,IL,MN,MO,WI

Congressional District(s)

IA-1, IA-2, IA-3, IA-4, IL-1, IL-11, IL-13, IL-14, IL-15, IL-16, IL-17, IL-18, IL-2, IL-3, IL-4, IL-7, MN-1, MN-7, MO-6, 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 addressing their floodplain management and flood risk reduction needs. A growing demand exists for the District's floodplain management services and related technical assistance capabilities due to: land use/land cover changes; climate change; floodplain development pressures; enhanced public understanding of and interest in floodplain functions and floodplain management; 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 as well as its many other flood risk reduction and management initiatives, programs and projects.

Description

The Floodplain Management Services (FPMS) Program provides a full range of technical services and planning guidance in support of effective floodplain management and flood risk reduction. 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 and flood risk reduction planning. Some of the most common types of Special Studies include: floodplain delineation/flood hazard evaluation studies; dam break analysis and dam removal studies; flood warning/preparedness studies; regulatory floodway studies; comprehensive floodplain management studies; urbanization impact studies; sedimentation effects 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 Project Costs

The FPMS program funds are provided through four separate accounts: Management Services Unit; Technical Services, General; Quick Responses; and Special Studies. Section 202 authorizes the voluntary contribution of funds for the purpose of expanding the scope of an ongoing FPMS activity or Special Study. .

Major Work Item (This Fiscal Year)

FY 2016: Provide technical data and information and other assistance in support of effective floodplain management and flood risk reduction to Federal agencies, States, Native American



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tribes, local governments, and private individuals. Certain activities are accomplished on a cost-reimbursable basis. Advance 3 ongoing studies: Maquoketa and North Fork Maquoketa River Hydrologic and Hydraulic Modeling; Iowa Comprehensive Levees Database; and Iowa Reservoirs Dam Safety Study.

Major Work Item (Next Fiscal Year)

FY 2017: 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 one Special Study: Iowa Comprehensive Levee Database; advance work on 2 studies: Maquoketa and North Fork Maquoketa River Hydrologic and Hydraulic Modeling; Iowa Reservoir Dam Safety Study.

Point of Contact: Project Management Branch, Planning, Programs, and Project Management Division

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