

# Welcome to the Floodplain Management Services Program (FPMS) Overview

## *U.S. Army Corps of Engineers Chicago District*

- For **audio**:
  - Use the “call me” function OR
  - Call in: +1-844-800-2712; access code: 1994 69 9454
- Please **introduce yourself**, your organization, agency, or tribe in the chatbox
- Please remember to **keep yourself on mute** throughout the presentation
- If you have any **questions/comments**, write them in the chatbox
- The presentation will be recorded, and slides will be posted on the Chicago District’s FPMS website and distributed after the presentation

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US Army Corps  
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# Agenda



- What is the Floodplain Management Services (FPMS) program?
- Eligibility and funding
- Priorities for fiscal year
- Types of services and common deliverables
- Examples of current and past studies
- Submitting request letters and relevant materials for FPMS
- Other USACE programs: Planning Assistance to States and Tribes (PAS)
- Other USACE programs: Continuing Authorities Program (CAP)
- Q&A



## What is the Floodplain Management Services (FPMS) Program?



- Authorized by Section 206 of the Flood Control Act of 1960. FPMS is sometimes referred to as the “Section 206” program.
- Provides information, technical support and guidance to communities on flood hazards to guide floodplain development.
- FPMS studies must be flood-risk related
- Does not result in design or construction and should not duplicate efforts under other authorities
- Typically take about 12 months but can extend up to 24
- Competitive program



Chicago District Boundaries





## Eligibility

- State governments
- Federally-recognized Native American Tribes
- Regional governments
- Local governments
- Non-federal public agencies



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## Funding

- FPMS provides funding for USACE technical services; not a grant program
- FPMS assistance is 100% federally funded
- FPMS services for other federal agencies and private partners/persons are on a cost-recovery or fee basis.





# Priorities for the Fiscal Year



## Environmental Justice Communities

Environmental justice (EJ) is the fair treatment and meaningful involvement of all people regardless of race, color, national origin or income regarding the development, implementation and enforcement of environmental laws, regulations, and policies, with no group bearing a disproportionate burden of environmental harms and risks.

- USACE supports the Administration's Justice40 Initiative to secure environmental justice and spur economic opportunity for historically disadvantaged communities.
- USACE is committed to fostering EJ by improving outreach and access to all of its programs, including FPMS
- There is no single definition of “Historically Disadvantaged Community” - key indicators can range. FPMS program will look at factors such as poverty rate, climate change indicators such as increased precipitation, unemployment, and racial and ethnic segregation.
- Will also prioritize communities that experience significant flood events that **impact nearby infrastructure and risk to human life**



## Types of Services

- **General Technical Services:** Flood and floodplain data is obtained or developed and analyzed. Outreach to communities, localities, and other public entities may be provided.
- **General Planning Guidance:** Assistance and guidance is provided on floodplain management planning
- **Guides, Pamphlets, and Supporting Studies.** Flood and floodplain data/information are obtained and disseminated to states, local governments, federal agencies, and private citizens.

## Common Products

- Flood Modeling and Preparedness
- Flood Hazard Vulnerability Analysis
- Flood Proofing
- Inundation of Flood Plain Mapping
- Hurricane Preparedness and Evacuation
- Evacuation of Structural and Nonstructural Alternatives
- Storm Water Management
- Emergency Action Plain/Floodplain Management Plan
- Dam Failure Analysis
- Inventory of Flood Prone Structure
- Nonstructural Flood Risk Management Workshops
- Risk Communication and Public Education
- Natural and Nature-Based Solutions
- Assessment Tools and Processes



## Examples of Current Studies

- **East River Watershed, WI (ongoing)**
  - USACE is providing assistance to the East River watershed through stakeholder coordination and community outreach, research on a flood warning system, and flood storage analysis.
  - Coordination with the East River Collaborative, Brown County Emergency Management, and the National Weather Service.
- **Middle Fork Structure Flood Damage Assessments, IL (ongoing)**
  - Collaboration through the Silver Jackets Program between the Illinois Department of Natural Resources Office of Water Resources, the Illinois State Water Survey, and USACE to develop structure-specific risk assessments across Illinois.
  - Structure-specific flood risk assessments completed in Illinois through this collaborative effort are made available on the Structures at Flood Risk (SAFR) website.
- **Kankakee / Yellow River, IN Flood Preparedness Plan (Non-Structural FPMS)**
  - Develop coordinated basin wide flood preparedness plans for Kankakee / Yellow River watershed in Indiana.
  - Includes Kankakee / Yellow River Commission, 8 counties, Indiana DNR, National Weather Service and USGS.



## Submitting Request Letters and Relevant Materials for FPMS

- **How to Apply:**
  - ✓ Submit a request letter to [Kira.M.Baltutis@usace.army.mil](mailto:Kira.M.Baltutis@usace.army.mil)
  - ✓ Include the location and problem to be investigated
  - ✓ USACE can work with you to craft the request if needed
- **Deadline: June 14, 2023**
- **Contact for Questions:** Kira Baltutis at [Kira.M.Baltutis@usace.army.mil](mailto:Kira.M.Baltutis@usace.army.mil) or Dave Handwerk at [David.R.Handwerk@usace.army.mil](mailto:David.R.Handwerk@usace.army.mil)
- **FMPS Website**
- **FPMS Fact Sheet**

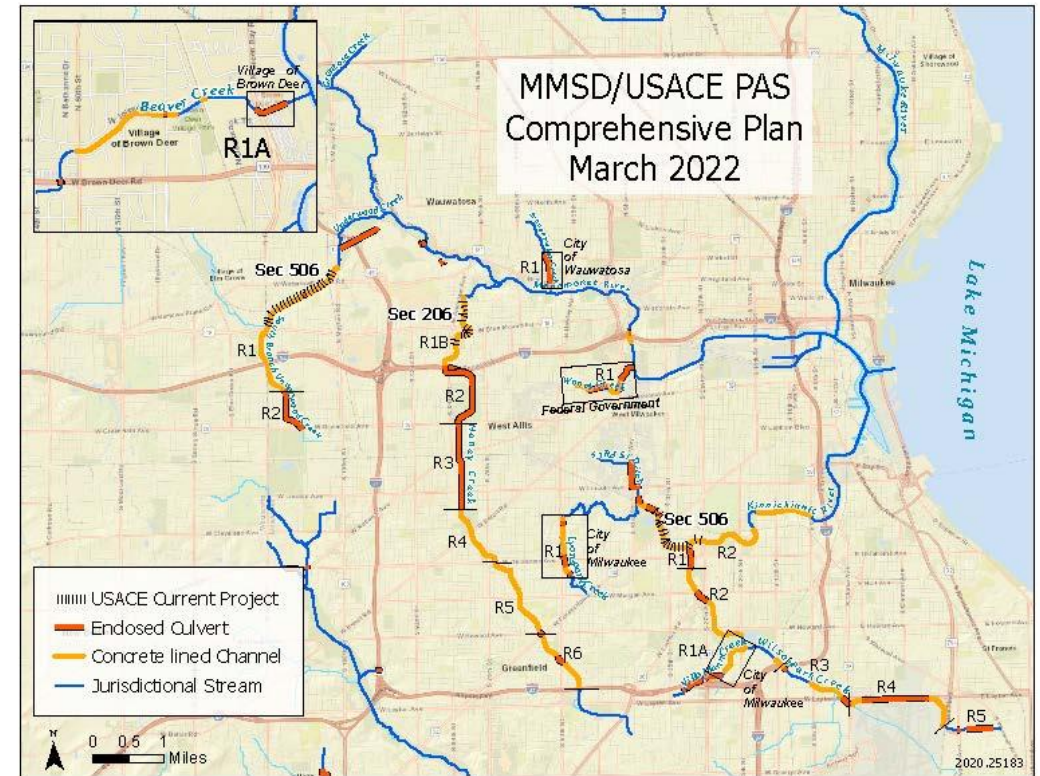




# Planning Assistance to States and Tribes (PAS)



- Planning assistance to states, Native American Indian tribes, and local governments to manage their water and related land resources.
- Does not provide Federal funding for project design and implementation.
- 50-50 Cost sharing.
- Non-Federal share can include work in kind.
- Broader range of services than FPMS.
- Some current examples:
  - Lemont, Illinois – Water quality and stormwater management on I&M Canal
  - MMSD, Wisconsin – Concrete lined channel assessment





## Continuing Authorities Program (CAP)

- Standing Congressional Authorizations for smaller Corps projects
- Includes Feasibility, Design, and Implementation.
- Feasibility Phase 50% Federal / 50% non-Federal cost share (first \$100k full Federal).
- Implementation typically 65% / 35% cost share.
- Federal cost limits.
- Competitive Program.
- Some Current Examples:
  - Lansing / Calumet City, IL Levee Rehab (Section 205)
  - Joliet Levee (Section 205)

### CAP Authorities and their Project Purposes

<b>Section 14:</b> Streambank and shoreline erosion protection of public works and non-profit public services
<b>Section 103:</b> Beach erosion and hurricane and storm damage reduction
<b>Section 107:</b> Navigation improvements
<b>Section 111:</b> Shore damage prevention or mitigation caused by Federal navigation projects
<b>Section 204:</b> Beneficial uses of dredged material
<b>Section 205:</b> Flood control
<b>Section 206:</b> Aquatic ecosystem restoration
<b>Section 208:</b> Removal of obstructions, clearing channels for flood control
<b>Section 1135:</b> Project modifications for improvement of the environment



# Questions?





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