

Welcome to the Floodplain Management Services Program (FPMS) Overview

Interagency Nonstructural Proposals

U.S. Army Corps of Engineers Chicago District

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 - Use the “call me” function OR
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- The presentation will be recorded and distributed to attendees following the meeting.



US Army Corps
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Tribal Liaison

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Agenda

- What is the Floodplain Management Services (FPMS) program?
- Types of services and common deliverables
- Examples of current and past studies
- FPMS Proposal Cycles and Deadlines
- Submitting applications for the FPMS Interagency Nonstructural Program
- Other USACE programs: Planning Assistance to States and Tribes (PAS)
- Other USACE programs: Continuing Authorities Program (CAP)
- Tribal Partnership Program (TPP)
- 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; not a grant program



Chicago District Boundaries



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 Past and Current Studies

Posen, IL Floodplain Analysis (ongoing)

- Assessing flood-prone areas with the goal of alleviating an overloaded combined sewer system and removing the Village from FEMA's Zone A
- Study is performed in partnership with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC)

East River Watershed, WI (FY23)

- Three studies in the East River watershed that addressed stakeholder coordination and community outreach, a flood warning system through a future gage installation, and a flood storage analysis
- Study partners included the East River Collaborative, Brown County Emergency Management, the City of Green Bay and the National Weather Service



Examples of Past and Current Studies (cont'd)

Kankakee / Yellow River, IN Flood Preparedness Plan (FY23)

- Facilitated three workshops for eight counties addressing flood preparedness and response for the Kankakee and Yellow River Basins. Workshops included flood planning scenarios and mapping exercises for emergency responders
- Study partners included the Kankakee / Yellow River Commission, eight counties, IN Department of Natural Resources, IN Department of Homeland Security, the National Weather Service and the U.S. Geological Survey





FPMS Proposal Cycles and Deadlines



Interagency Nonstructural Proposals

- Competitive annual cycle through Institute for Water Resources
- Must have 2+ govt. partners beyond USACE that will leverage resources (monetary or in-kind)
- Projects <\$100,000 (typically)
- **Deadline: March 1, 2024**

FPMS Base Program Requests

- Submit requests with a brief description of the location and problem to be investigated
- Primary partner must be a government agency
- 100% Federal Cost
- Projects <\$100,000 (typically)
- **Deadline: June/July 2024**

To apply: email Kira.M.Baltutis@usace.army.mil and David.R.Handwerk@usace.army.mil for more information



Interagency Nonstructural Proposal Details

- All proposals must be interagency and must leverage resources invested by others (monetary or in-kind)
- Proposals must be appropriately coordinated with anticipated partners
- Proposals should seek to reduce flood risk through natural, nature-based or nonstructural means
- Additional descriptions and tools regarding nonstructural programs can be found on:
<https://www.usace.army.mil/Missions/Civil-Works/Project-Planning/nnc/>
- Proposals must be entered into the template provided
- Timeline averages around 12-18 months and estimated about \$100k; typically no more than \$150k

Proposal Criteria

1. Describes an outcome that directly protects life safety, reduces or prevents increases in flood risk, and/or increases resiliency
2. Leverages partner resources and promotes shared responsibility among partners committed to the study
3. Proposals will be judged more favorably if they:
 - ✓ Improve environmental function
 - ✓ Address other social effects
 - ✓ Serve disadvantaged communities
 - ✓ Address repetitive flooding
 - ✓ Supports planning and/or preparedness for climate change impacts
 - ✓ Supports drought planning/resilience





THERE WILL BE FORMS

Partner Support Template

Optional Partner Support Form: FY25 FPMS Interagency Nonstructural Flood Risk Management Proposal	
An email or letter from a partner suffices; however, this form is provided for partners' convenience since it reflects desired information. Regardless of format used, views and opinions provided by the specific partner in his/her own words is appreciated.	
1. Proposal Name:	
2. Name of non-Federal government entity requesting FPMS study	
3. Name of Supporting Partner's Organization and Submitter's Name Please check one: <input type="checkbox"/> State lead of a Silver Jackets team (required if Silver Jackets submission) <input type="checkbox"/> Proposal partner <input type="checkbox"/> Other	
4. Partner Goals Describe how the proposal helps achieve state or community goals in reducing flood risk.	
5. Partner Role Describe the role this partner anticipates taking in the conduct of the proposed effort, if funded.	
6. Long-Term Outcomes Describe any anticipated actions after the proposed effort is complete that this partner intends to take to further or maintain long-term flood risk reduction or management outcomes.	
7. Other (optional) Provide any additional desired information	
8. Signature: _____ Date: _____	

Full Application Template

This template is intended to facilitate coordination with partnering agencies. All information must be entered into the RI-TACOd system in order to be considered. Please note there are some additional fields not captured in this template that will be required.		
*FPMS Interagency Proposal Name (CCS 251)		
<input type="text"/>		
<input type="checkbox"/> Was this proposal developed in coordination with a Silver Jackets team?	<input type="checkbox"/> Is this proposal a re-submittal of a prior year proposal?	
USACE POC		
*First Name	*Last Name	*Email
<input type="text"/>	<input type="text"/>	<input type="text"/>
*Proposal Details		
<input type="text"/>		
*Product Description and Anticipated Impact		
<input type="text"/>		



Submitting Request Letters and Relevant Materials for Interagency Nonstructural FPMS Proposals



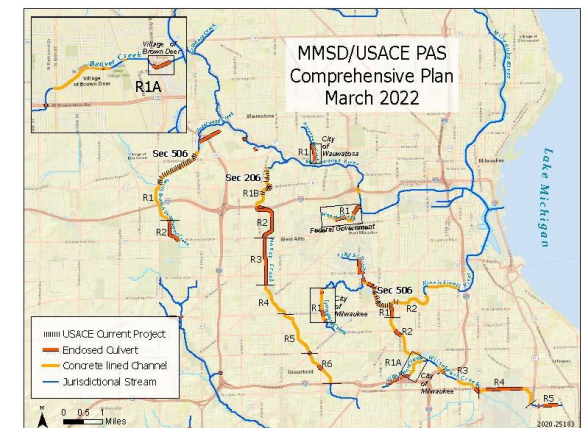
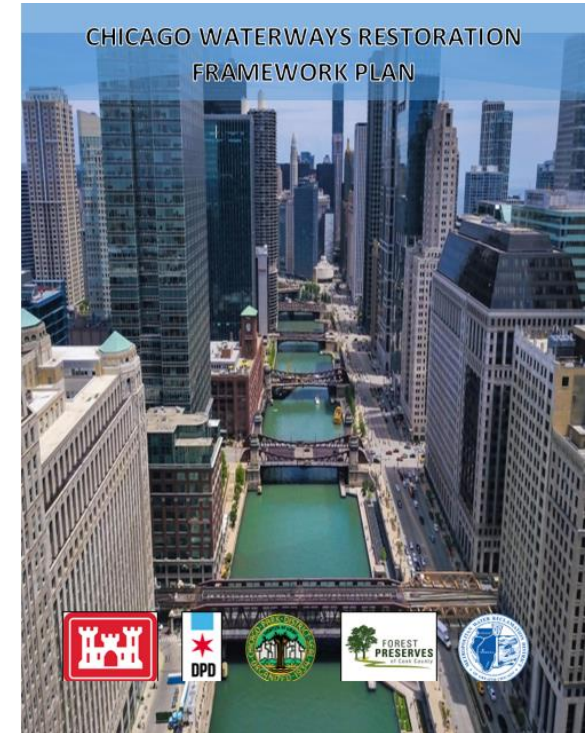
- **How to Apply:**
 - ✓ Submit application via the template to Kira.M.Baltutis@usace.army.mil and David.R.Handwerk@usace.army.mil (we can assist in preparation)
 - ✓ Proposals must attach support documentation (email, letter, or optional partner support template) from one partner who will be engaged in collaborative execution
- **Deadline: March 1, 2024 (earlier coordination appreciated)**
- **Contact for Questions:** Kira Baltutis at Kira.M.Baltutis@usace.army.mil or Dave Handwerk at David.R.Handwerk@usace.army.mil



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.
- Non-Federal governments or non-profit organizations.
- 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.
- Can be larger budget than FPMS.
- Some current examples:
 - Chicago Waterways Restoration Framework Plan – Multi-agency plan investigating potential for restoration of Chicago Waterway system county wide.
 - MMSD, Wisconsin – Assessment of concrete lined channels for restoration and flood risk.

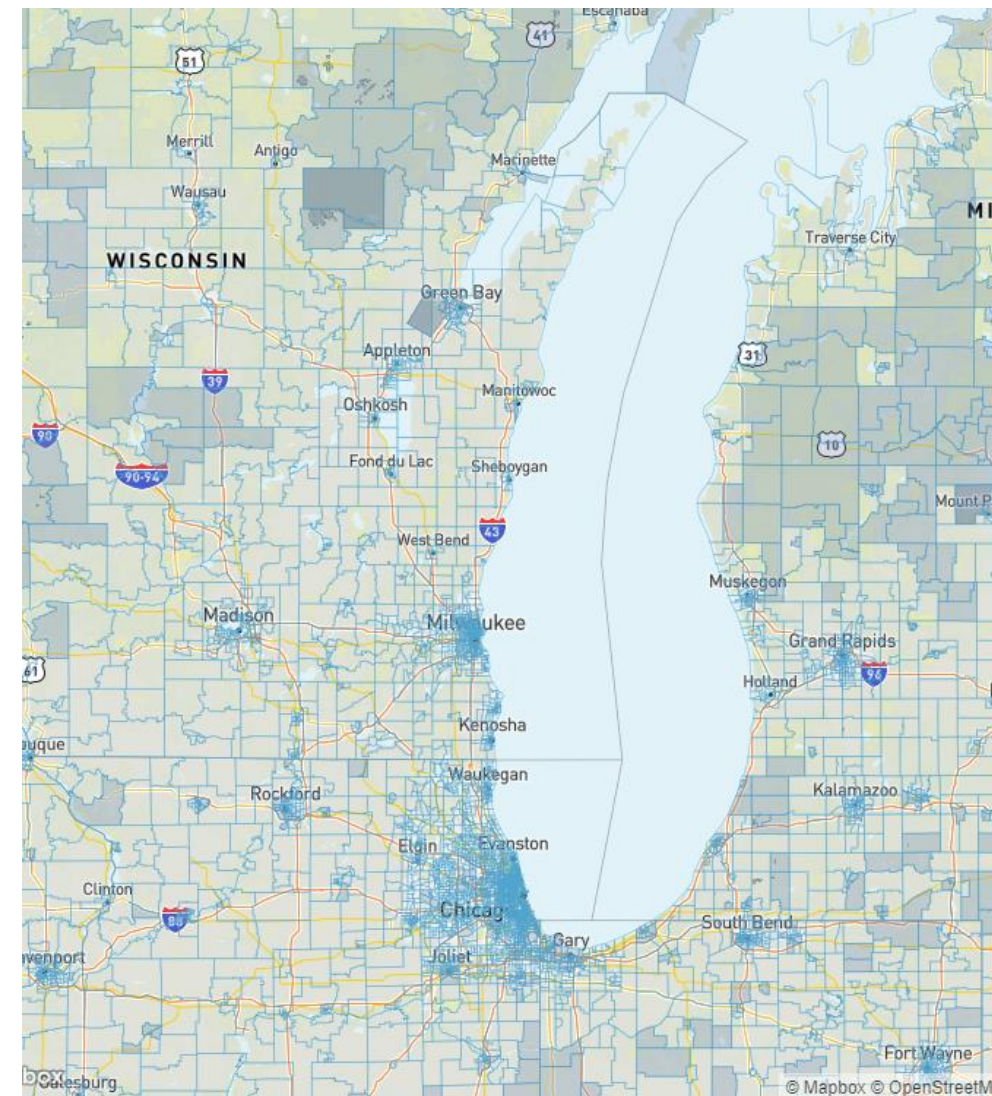




Planning Assistance to States and Tribes (PAS) Cost Share Waiver



- Section 8119 of the Water Resources Development Act of 2022 provides for **100% Federal funding** for PAS studies in economically disadvantaged communities.
- Economically Disadvantaged Communities:
 - Federally Recognized Tribe,
 - Climate and Economic Justice Screening Tool (CEJST) (<https://screeningtool.geoplatform.gov>),
 - Low per capita income of 80 percent of the national average and/or,
 - Unemployment rate at least 1 percent greater than the National Average.
- We can assist in determining eligibility.





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:
 - Underwood Creek, WI (Section 206)
 - Red Mill Pond Dam Removal, Portage, IN (Section 206)
 - Joliet, IL Levee Rehabilitation (Section 205)

CAP Authorities and their Project Purposes

Section 14: Streambank and shoreline erosion protection of public works and non-profit public services

Section 103: Beach erosion and hurricane and storm damage reduction

Section 107: Navigation improvements

Section 111: Shore damage prevention or mitigation caused by Federal navigation projects

Section 204: Beneficial uses of dredged material

Section 205: Flood control

Section 206: Aquatic ecosystem restoration

Section 208: Removal of obstructions, clearing channels for flood control

Section 1135: Project modifications for improvement of the environment



Tribal Partnership Program (TPP)

The Tribal Partnership Program (TPP) provides authority for the Army Corps to perform water-related planning activities and activities related to the study, design and construction of water resources development projects located primarily on Tribal lands that substantially benefit federally-recognized Tribes.

Federal Funding: The Army Corps is responsible for all feasibility study costs up to \$648,000. Separately, the USACE is responsible for all construction costs up to \$648,000. All costs over \$648,000 for either the study or construction are shared with the Tribe.

Tribal Responsibilities: All feasibility study and construction costs above \$648,000 are shared by the federal government and the Tribe. All of the sponsor's share may be provided as in-kind services as negotiated in a Cost Sharing Agreement.

Types of Projects Possible:

- Flood damage reduction
- Ecosystem restoration
- Cultural and natural resources preservation
- Erosion and sedimentation control
- Water control management changes
- Watershed and river basin studies

To learn more, please contact the Chicago District's Tribal Liaison – Kira Baltutis at Kira.m.Baltutis@usace.army.mil

Questions?



Contacts:

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