

Fishers & Farmers

PARTNERSHIP

FOR THE UPPER
MISSISSIPPI RIVER BASIN



Fishers & Farmers Partnership’s Proposal for Funding National Fish Habitat Partnership & U.S. Fish & Wildlife Service

What type of action would you like the FHP to consider (check the one that applies)

1. Project Funding _____
2. Science, and Planning Support _____
3. Communications _____
4. Project Endorsement _____

FWS Funding Request: _____

Match: In-Kind _____

Match: Cash _____

Project Total (including all match): _____

1:1 non-Federal required, 3:1 improves chances of funding

CONTACT INFORMATION

Project Officer(s)		Project Co-Officer(s)	
Name:		Name:	
Affiliation		Affiliation	
Mailing Address:		Mailing Address:	
Email Address:		Email Address:	
Phone Number:		Phone Number:	

TITLE OF THE PROJECT (99 characters max):

DESCRIPTION OF ENTITY UNDERTAKING PROJECT (circle) Federal, State, County, Non-Government Organization, Business, Other

PROJECT TYPE (Construction/Non Construction) (circle)

- Fish Passage – culvert/lowhead dam
- Education/Outreach
- Habitat Assessment
- Monitoring
- Recreational
- Bank Stabilization
- In-Stream Habitat
- Coordination/Technical Assistance
- Engineering/Project Design
- Best Management Practices
- Farmer Led Council/Committee

Catalog of Federal Domestic Assistance Number
15.686 Fish and Wildlife Management Assistance
Funding Opportunity Number F-FWS-FAC-24-xxx
2024 National Fish Habitat Action Plan

SPECIFIC WATER BODY NAME AND LOCATION

Watershed/Stream Name	County	State	Latitude	Longitude	Section/Township/Range
<i>Upper Mississippi River Basin</i>		<i>WI, MN, IA, IL, MO</i>			

STATE AND/OR FEDERAL AGENCY RESPONSIBLE FOR FISH MANAGEMENT:

Contact Name:

Address:

Telephone:

Email:

SECTION 1.

PROJECT ABSTRACT & NARRATIVE

- 1. Statement of Need/Purpose of Award:** *Explain why the project is necessary (significance/value) and how it fulfills the purpose of the Fishers & Farmers Partnership and the National Fish Habitat Partnership Program. Identify the conservation issue, problem, or opportunity to be addressed. Provide evidence such as results from surveys, research or other data to demonstrate the real (not perceived) need. Summarize previous or on-going efforts relevant to project. Identify the negative result of taking no action.*
- 2. Summary of Project Specific Activities, Methods, and Timetable:** *List the proposed project activities and describe how they relate to the stated objectives. Activities are the specific actions to be undertaken to fulfill the project objectives and reach the project goal(s) below. Provide a timetable indicating month/year when activities or project milestones are to be accomplished. Include any resulting tables, spreadsheets or flow charts within the body of the project narrative (do not include as separate attachments). For Cooperative Agreements, specify tasks/deliverables where the U.S. Fish and Wildlife Service will be substantially involved in assisting with carrying out the objectives of the project.*
- 3. Performance Goals/Objectives, Milestones and Expected Outcomes:** *State the desired outcome of the proposed project in specific and quantified terms. Objectives are the specific outcomes to be accomplished in order to reach the stated goal. Objectives are meant to be realistic targets or benchmarks that will resolve the project need. Objectives are written in an active tense and use action verbs such as construct, survey, train, research, establish, repair, conduct, provide, acquire.*
- 4. Stakeholder Coordination/Involvement and Beneficiaries:** *As applicable, describe how you/your organization has coordinated with and involved other relevant organizations or individuals in planning the project, and detail if/how they will be involved in conducting project activities, disseminating project results and/or incorporating your results/products into their activities.*

PERFORMANCE

Amount and type of habitat affected (Fill in boxes)

In-stream miles restored/enhanced	
Riparian miles restored/enhanced	
Riparian acres restored/enhanced (length of stream x width of area)	
Wetland acres restored/enhanced	
Upland acres restored/enhanced	
Other habitat type restored/enhanced (specify)	
Number of management populations assessed	
Total number of miles in-stream/shoreline habitat assessed	
Number of acres of upland habitat assessed	
Number of acres of wetland habitat assessed	
Total number of fish passage barriers removed or bypassed	
Number of miles re-opened to fish passage	
Number of acres re-opened to fish passage	

Conservation Actions Taken (Check all that apply)

Install upland Best Management Practices	
Stream protection/ Protect healthy habitat	
Native prairie/Grassland restoration	
Riparian corridor protection	
Streambank stabilization	
Restore native riparian vegetation	
Reduce nutrient loading	
Reduce sediment loading	
Install buffers along fields or streams	
Improve physical fish habitat (woody habitat, lunker structures, woody debris, etc.)	
Restore natural stream channel form	
Reconnect aquatic habitat	
Control/eradicate invasive species	
Restore natural stream flow/Hydrological processes	
Remove fish barrier	
Improve natural variability in river and stream flows	
Improve floodplain habitat	
Restore water temperatures	
Improve sediment transport	
Restore wetlands	
Watershed protection	
Increases public access or improves recreational fishing	

Support National Fish Habitat Partnership’s Goals

(Check all that apply)

✓ Conserve waters and habitats where all processes and functions are operating within their expected range or natural variation.	
✓ Conserve hydrologic conditions for fish.	
✓ Conserve physical and living habitats and features that support viable and sustainable species and/or populations in impacted or at-risk systems.	
✓ Reconnect fragmented fish habitats.	

✓ Conserve water quality for fish.	
✓ Support the structure and function of fish habitat partnerships.	
✓ Enhance recreational, commercial, subsistence, and traditional fishing opportunities when conducting projects that conserve fish habitat.	

Support Fishers & Farmers Partnership’s Goals and [Strategic Plan](#)

(Check all that apply)

1. Engage Farmers & Ranchers	
- Build awareness of Partnership	
- Identify farmer/landowner needs/provide T.A.	
- Increase landowner engagement/farmer-led committees that drive conservation	
- Promote best management practices across the landscape with the help of farmers	
2. Support Fish Habitat Conservation Projects	
- Increase native fish/mussel populations	
- Work with partners, to strategically place conservation on the ground	
- Improve floodplain habitat, enhance flow regimes	
- Reduce sedimentation, phosphorus and nitrogen runoff to stream habitats	
3. Long-Term Basin Scale Strategies	
- Gain knowledge of basin’s aquatic communities	
- Gain knowledge of basin’s agricultural dynamics	
- Monitor effectiveness of conservation projects, share our stories through outreach	
4. Acquire Resources for Long-Term Action	
- Form new partnerships “outside the box”	
- Work with farmers/landowners to protect and maintain healthy aquatic systems or prevent further degradation	
- Have you/your organization attended a prior Watershed Leaders Network Workshop	Circle: Y or N

PRIMARY NATIVE SPECIES:

SECONDARY SPECIES:

OTHER SPECIES/COMMUNITIES:

NUISANCE SPECIES MANAGED:

PROPOSED OUTREACH

- 1) Describe any planned outreach or educational component(s) and partners(s) involved.
What methods will you use to promote the project if it is funded?
- 2) How will you bring more attention to fish and fish habitat than has been done in the past?
- 3) Are there any unique aspects about this particular project?

CONGRESSIONAL DISTRICT(S): (State/Number)

PUBLIC INTEREST

- 1) Describe the public interest in this resource. Why is this a good place to invest conservation dollars?
- 2) Will this project enhance recreational fishing? Yes No N/A (circle one)
- 3) Will public fishing access be available? Yes No N/A (circle one)
- 4) Is there a stream/river designation or fishery/management designation identified by a federal or state natural resource agency?
- 5) Land ownership at project location (check all that apply for project area – Note: more attention will be given to privately owned – farmed land)

Federal _____ State _____ County _____ City _____ Private _____
Non-governmental Organization _____ Other _____

CONSERVATION EASEMENTS

Is a conservation easement in place or in the process of purchase? Yes ___ NO ___ (check one)

If you answered yes above, is it a new or existing easement? New _____ Existing ___ (check one)

Is the easement perpetual? Yes _____ No _____ (check one)

If no, what is the length of easement _____ (years)

CONTRIBUTING PARTNERS Please list specific partner names and proposed contributions, including in-kind service and/or cash value (example: 300 volunteer hours of shoreline restoration-In-kind value \$5,000).

Contributing Partner	Partner category (Fed/State/County/NGO / Business)	Project Need Addressed (Design, Equipment, Materials)	Cash	In-kind	Total Amount
Total					

Note: Projects with a higher match have a better chance of funding.

BUDGET JUSTIFICATION & NARRATIVE: Provide sufficient information to show project is cost effective. Describe any item that requires FWS approval. Make sure budget is identical to SF424 & SF424A/C.

A) PERSONNEL/ADMINISTRATIVE (SF-424A Object Class Category 6a.)

Cost of salaries & wages, not including fringe benefits, paid to Recipient employees working directly on agreement. Indicate Key Personnel with an asterisk (*). Provide more detail in Narrative Box if needed.

Name & Title or Position Title	Salary or Wage	Months or Hours	Matching Funds (if applicable)	FWS Funds
<i>Example: James Smith, Executive Director</i>	<i>\$50 per hour</i>	<i>400 hours</i>	<i>\$5,000.00</i>	<i>\$15,000.00</i>

A) TOTAL PERSONNEL COSTS:
(SF-424A Object Class Category 6a. Personnel)

Narrative:

We are requesting \$39,999.90 to pay a graduate research assistant to assist lead field research, including sampling, tagging, tracking, and downloading acoustic receivers and also to manage and analyze data, write a report (thesis), and present findings. Undergraduate students will assist with field research over the course of the project (\$15,500). Dr. xxxxxx mentor the graduate student, assist with field sampling and data analysis, and complete the final report (total of two months summer salary requested from FWS, \$10,888, with \$3,000 (0.55 month of summer salary) provided as match from the College of xxxxx).

B) FRINGE BENEFITS (SF-424A Object Class Category 6b.)

The cost of fringe benefits, such as health insurance, vacation, FICA, etc., paid to Recipient employees working on this agreement. List employees or positions below, and their fringe benefit rates as percentages of their salaries. List what are included as fringe benefits in the Narrative Box.

Name & Title/Position	Salary/Wage Base (FWS Amounts budgeted in Section A above)	Fringe Benefit Rate (%)	Matching Funds (if applicable)	FWS Funds
<i>Example: James Smith, Executive Director</i>	\$20,000.00	30%	\$0.00	\$6,000.00

B) TOTAL FRINGE BENEFIT COSTS:
(SF-424A Object Class Category 6b. Fringe Benefits)

Narrative:

We request funds for fringe benefits for a graduate research assistant (\$22,559.94), undergraduate technicians (\$1,029.50), and a requested 2 months of summer salary and 0.55 month of summer salary match for Dr. xxxxx. The University of xxxxxx determines fringe rates on an annual basis, therefore the rate shown for graduate research assistant and undergraduate student technicians is assuming increases consistent with past increases. The rate for Dr. xxxxxx is 53.9% for match and estimated as 63.9% in 2017-2018 and 68.9% in 2018-2019.

C) TRAVEL (SF-424A Object Class Category 6c.)

LODGING & PER DIEM - The cost of lodging & meals while travelling for agreement activities. Give details and purpose of the travel in the Narrative Box. Current Federal rates may be found online at: <http://www.gsa.gov/portal/category/21287>.

Proposed Travel Lodging & Per Diem	No. of People	No. of Days	Cost Per Person Per Day	Matching Funds (if applicable)	FWS Funds
To: From:					

MILEAGE REIMBURSEMENT - The cost of reimbursement for estimated mileage traveled for agreement activities. Give details and the purpose of the travel in the Narrative Box. Current Federal mileage reimbursement rates may be found online at: www.GSA.gov.

Proposed Travel Mileage Reimbursement	No. of Miles	No. of Trips	Cost Per Mile	Matching Funds (if applicable)	FWS Funds
To: From:					

OTHER TRAVEL COSTS - The costs of airfare, bus fare, car rental, etc., required for agreement activities. Explain the details and the purpose of the costs in the Narrative Box.

Proposed Other Travel Reimbursement	Type	Cost	No.	Matching Funds (if applicable)	FWS Funds
To: From:					

C) TOTAL TRAVEL COSTS:
(SF-424A Object Class Category 6c. Travel)

Narrative:

We are asking for a total of \$15,000 for traveling expenses related to field research and \$2,000.00 for presenting our findings. We have estimated \$1,428.00 for two people to make up to 14 day trips to xxxx where the fish elevator is located. We also anticipated three partial days (not full per diem) for field research and meetings, accounting for \$66.90. In addition to day trips, extended periods at the fish elevator will be necessary and we have estimated \$10,505 for 2 people sharing lodging for up to 55 days across the study. Travel will be both to the fish elevator (262 miles round trip from xxxx) and to other xxxx River locations to download acoustic receivers and track fish.

D) SUPPLIES/EQUIPMENT (SF-424A Object Class Category 6e. Supplies)

The cost of materials and supplies, equipment used directly on this project, such as safety glasses, work gloves, office supplies, etc. Explain the details and purpose in the Narrative box below.

Item	Quantity	Cost per Unit	Matching Funds (if applicable)	FWS Funds

D) SUPPLIES COST TOTAL:

(SF-424A Object Class Category 6e. Supplies)

Narrative:

E) CONTRACTUAL/ CONSTRUCTION (SF-424A Object Class Category 6f. Contractual)

The cost of construction, contracted services and/or sub-recipient agreements. Provide names and explain the details and purpose of the costs in the Narrative box below.

Contractor Name, Type, etc.	Cost	Matching Funds (if applicable)	FWS Funds
<i>Example: Ace Backhoe Service / Excavator</i>	\$2,500.00	\$0.00	\$2,500.00

E) CONSTRUCTION/CONTRACTUAL COST TOTAL:

(SF-424A Object Class Category 6f. Contractual)

Narrative:

F) OTHER/MISCELLANEOUS (SF-424A Object Class Category 6h. Other)

Costs that don't fit any other Object Class Category, such as duplicating and printing, postage and freight, rented equipment, etc. Explain the details and purpose in the Narrative box below.

Item	Cost	Matching Funds (if applicable)	FWS Funds

F) OTHER COSTS TOTAL:

(SF-424A Object Class Category 6h. Other)

Narrative:

G) TOTAL DIRECT CHARGES (SF-424A Object Class Category 6i. Sum of 6a.-6h.)

The total of all direct costs applicable to this project.

Direct Costs	Matching Funds (if applicable)	FWS Funds

G) TOTAL DIRECT COSTS:

(SF-424A Object Class Category 6i. Total, Sum of 6a.-6h.)

H) INDIRECT COSTS (SF-424A Object Class Category 6j. Indirect Charges)		
Base amount for this Grant: (Total Direct Costs, Total Labor Costs, MTDC, etc.)		
Rate to be used on this Grant (%):		
Indirect Costs	Matching Funds (if applicable)	FWS Funds
H) TOTAL INDIRECT COSTS: (SF-424A Object Class Category 6j. Indirect Charges)		
<u>Narrative:</u>		

I) TOTALS (SF-424A Object Class Category 6k. TOTALS)		
The sum total of Direct and Indirect Costs (Sum of 6i. & 6j.) applicable to this agreement.		
Total Project Costs	Matching Funds (if applicable)	FWS Funds
I) TOTAL COSTS: (SF-424A Object Class Category 6k. TOTALS)		

By signing below, I certify that to the best of my knowledge the costs detailed above are correct and complete and for the purposes set forth in the application for Federal Assistance.

Signature

Printed Name & Title of Person Completing Budget

FEDERAL FUNDING

1. Have you received Federal funding in the past? Yes No (Circle)

2. Under what Federal Funding Opportunity? (provide Grants.gov Catalog of Federal Domestic Assistance Number CFDA)
3. Was your organization required to complete an A-133 Single Audit Report last year?
Yes No (Circle)
4. Is your DUNS/SAM/ASAP profile currently active? Yes No Not Sure (Circle)
5. Has National Environmental Policy Act (NEPA) been completed on this project prior to making a funding request?
Yes No (Circle) (Please attach NEPA Documentation if applicable)
6. Has the (Endangered/Threatened Species Review) Section 7 with the USFWS and/or State Natural Resource Agency been completed? Yes No (Circle)
(Please attach documentation if applicable)

7. Has the historic/cultural review with State Historic Preservation Office (SHPO) been completed? Yes No (Circle) (Please attach documentation if applicable)

PROJECT COMPLETION

What is your approximate start/end date for this project ____/____ (Indicate month/year)
(Projects must be completed in 2 years)

Timetable or Milestones/Accomplishments:

SECTION 2. Additional Project Information- This section is your chance to provide more details about your project.

WATERSHED LEVEL PLANNING

Please provide any background information necessary to adequately address the below questions.
Enter N/A for non-applicable

1. Is the proposed project part of a larger restoration effort on the stream or in the watershed? If So, what are the general stream or watershed goals or please provide the citation and/or web link to the stream or watershed strategic or management plan(s).

2. What is the current land use in the project area and watershed? (Circle all that apply)
 - Cropland in current production
 - Cropland in recent production (<5 yrs)
 - Fallow land, cropland (>5 yrs ago)
 - Grazed/pasture
 - Orchard, grove, vineyard
 - Other Ag land
 - Grassland/Prairie
 - Wetland
 - Riparian corridor
 - Forest
 - Park – State, County
 - Urban
 - Resort/Tourism

3. Is the project in an area of special conservation designation? (Check all that apply)
 - State Conservation Opportunity Area
 - Ten Waters to Watch
 - Ramsar (Convention on Wetlands of International Importance)
 - Joint Venture Focal Area
 - National Blueway
 - Class I Trout Stream
 - Class II Trout Stream
 - Class III Trout Stream
 - Protected stream/segment

- 303d listed
 - Biologically significant
 - Designated threatened and endangered critical habitat (federal and state)
 - Other
4. What are the proposed riparian land protection/restoration efforts in and adjacent to the project area that will help ensure long term benefits?
 5. What are the current/future plans for upland conservation/Best Management Practices in the watershed?
 6. How does the project address climate change adaptation?
 7. Describe why you feel you and your organization are qualified to successfully complete all aspects of this project. Please provide name, position title, annual salary.

PROJECT MONITORING AND EVALUATION ***Fishers & Farmers requires a monitoring plan and annual reports on monitoring.*

Detail the monitoring and evaluation plan for the project. Building on the stated project objectives, which must be specific and measurable, identify what you will measure (i.e., quantitative/quantifiable indicators) and how you will measure (e.g., methods, sample size, survey tools). Reference the stated project timetable (i.e., process indicators) and budget information (i.e., input indicators). Identify the products/services to be delivered and how/to whom they will be delivered (i.e., output indicators). Detail the expected direct effect(s) of the project on beneficiaries (i.e., outcome indicators). Include any available questionnaires, surveys, curricula, exams/tests or other assessment tools to be used for project evaluation. Describe the resources and organizational structure available for gathering, analyzing and reporting monitoring and evaluation data. If applicable, describe how project participants and beneficiaries will participate in monitoring and evaluation activities. Describe how findings will be fed back into decision-making and project activities throughout the project period.

MAP OF PROJECT AREA

Please replace the example map with a map of the proposed project area showing the scope and location of project.

- Color or black and white
- Showing scope and location of project



PHOTOGRAPH(S) OF PROJECT AREA (Required)

Please include up to two photographs of proposed project area. Each photo should be in JPG, TIFF, GIF, WMF or bitmap format and accompanied by:

- A short, descriptive caption
- Credit: Photographer's name/organization

DOCUMENTS Please attach appropriate planning documents, permits, work plans, construction designs, maps etc. in PDF format. Notice –construction designs must be turned in if this is a construction/ground-moving project.