

**Initial Project Information for FY 2017:**  
Mid-Columbia Fish and Wildlife Conservation Office  
Habitat Restoration and Conservation Program

We require **Initial Project Information (IPI)** to be submitted electronically (email or compact disk) to [kate\\_terrell@fws.gov](mailto:kate_terrell@fws.gov) or send a CD to 7501 Icicle Road, Leavenworth, WA 98826 by close of business November 2, 2016. Please contact Kate Terrell (509)548-2985 or Robes Parrish at (509)548-2983 if you have extenuating circumstances and are not able to meet this requirement.

This IPI is for proposals that are seeking funding through the USFWS National Fish Passage Program, Partners for Fish and Wildlife and the Pacific Northwest Salmon Fund and are located in Central and Eastern Washington. Partners interested in funding through the Western Native Trout Initiative should refer to their web-site ([www.westernnativetrout.org](http://www.westernnativetrout.org)).

Please fill out the information below along with the Proposal Summary (Attachment 1).

In **twelve (12) pages maximum** please provide the following information:

**1. Project Title:**

**2. Project Sponsor/Organization:**

*Organization:* \_\_\_\_\_

*Contact Person:* \_\_\_\_\_

*Mailing Address:* \_\_\_\_\_

*Phone:* \_\_\_\_\_

*Email:* \_\_\_\_\_

*DUNS #* \_\_\_\_\_

*Tax ID #* \_\_\_\_\_

**3. Project Location:**

a. *County:*

b. *WRIA name and number:*

c. *Identify the sub-watershed, stream, and/or habitat where the project will occur. Include river mile and/or road mile where appropriate, i.e. Entiat River, RM 8.0*

d. *Land owner name and contact information.*

e. *List the Township, Range, Section, and Quarter Sections containing the project location. T26N, R20W, S29 and copy of the quad.*

f. *Include the longitude and latitude.*

g. *Detailed map of the project area and proposed action.*

**4. What is the main focus of the project?**

**5. What species will benefit from the project?**

**6. Degradation/Ranking:** *Identify and describe all of the major factors limiting the healthy function of the watershed/habitat. Specifically identify where and how your*

*proposed project fits into the supporting documentation (Endangered/ Threatened Species Recovery Plan, Species Action Plan, Road Maintenance and Abandonment Plan, Watershed Restoration Plan, or other similar types of documents). Describe how your proposed project addresses the causes of watershed degradation rather than the symptoms, or how your project addresses species recovery needs or other species conservation needs. If the document(s) prioritizes actions, then identify the ranking for the proposed project.*

- 7. Fish Passage Barriers:** *Are there any complete or partial fish barriers downstream of the project location? How far away is the closest one upstream? Identify if they are natural or manmade.*
- 8. Project Objectives and Benefits:** *Identify the project's objectives and benefits. The objective(s) should describe what you are going to do. The benefit(s) should be quantifiable; that is, you can measure or count the amount of habitat and/or species benefited, or the result of your project (examples: Remove 4 culverts and open fish passage to 3.7 miles of stream habitat. Propagate 1500 endangered plants from seed and re-establish 1000 of these plants to Site A. . .)*
- 9. Climate Change:** *Identify how the project takes into consideration the effects of Climate Change.*
- 10. Invasive Species:** *Describe what measures will be taken to reduce the possible introduction of invasive species.*
- 11 Project Description:** *Describe what you are planning to do. Is it part of a multi-year project? If so, explain what year(s) the funding you seek will cover, and how other years of the project will be funded.*
- 12. Partners:** *List and briefly describe the involvement of partners with this project.*
- 13. Monitoring:** *Describe any monitoring plan (implementation, effectiveness) associated with this project.*
- 14. Outreach:** *Describe any outreach or education efforts associated with this project.*

**15. Budget:** List the anticipated amount of:

<i>Project Name and Short Description</i>						
<i>Description</i>	<i>Unit</i>	<i>QTY</i>	<i>Cost</i>	<i>Amount</i>	<i>USFWS Funds</i>	<i>Cost-Share</i>
<i>a. Personnel</i>						
<i>b. Fringe Benefits</i>						
<i>c. Travel</i>						
<i>d. Equipment(Add specific details)</i>						
<i>e. Supplies (Add specific details)</i>						
<i>f. Contractual(Add specific details)</i>						
<i>g. Construction (Add specific details)</i>						
<i>h. Other ((Add specific details)</i>						
<i>i. Total Direct Charge (sum of a-h)</i>						
<i>j. Indirect Charges (Administrative)</i>						
<i>k. Totals (sum of i-j)</i>						

*Notes:*

1. *Administrative costs requested. List the dollar amount and the percentage of k.*
2. *Cost share. List who is providing the funds, the dollar amount and percentage of the costshare.*
3. *Provide specific details associated with equipment, contractual, and construction.*

**16. Attach photos of site.**



State the *problem* and the specific cause of the problem (350 Characters Max)

State the *objective* of the project with reference to the problem (350 Characters Max)

State the *method* applied to accomplish the objective (350 Characters Max)

**Additional Information (please do not include in your final proposal)**

**Table 1. Funding Action Schedule**

Date	Action
Throughout the year	Service biologists provide technical assistance to partners interested in project development.
October 3, 2016	FY17 Initial Project Information Forms (IPIF) for Service aquatic programs in Central and Eastern Washington State is distributed to potential project partners. Covered programs include: <ul style="list-style-type: none"> <li>• Partners for Fish and Wildlife Program</li> <li>• National Fish Passage Program</li> <li>• Pacific Salmon Funds</li> </ul>
November 2, 2016 5:00 pm PST	Partners submit IPIF to Kate Terrell by the due date via email at <a href="mailto:kate_terrell@fws.gov">kate_terrell@fws.gov</a> .
<i>The following dates may change depending on when funds are released to this office from Service Headquarters and are dependent on Congressional appropriations for Service programs.</i>	
Winter 2017	MCFWCO Habitat Restoration and Conservation Staff review and make funding recommendations to the MCFWCO Project Leader. Service biologists notify partners of priority projects, those that may be supported financially or through in-kind services, technical assistance, or other substantial involvement.
Late Spring – Early Summer, 2017	Service biologists work with partners to complete cooperative agreements and other federal contracting documents and initiate required Federal, State, Tribal, or local environmental compliance and permitting. Funds become available upon completion of the cooperative agreement.

**Our Partners**

Any private individual, State, Tribe, nonprofit organization, community group (such as a watershed team), land trust, corporation, or Federal entity may be eligible for technical and financial assistance. Your Service Program Contact will assess eligibility of your

project for specific programs and help you understand which of our programs might be a good fit for your proposal. Please feel free to contact them.

<b>Area</b>	<b>Name</b>	<b>Contact Information</b>
Program Manager/ Mid-Columbia	Kate Terrell	(509) 548-2985 kate_terrell@fws.gov
Upper Columbia	Robes Parrish	(509) 548-2983 robert_parrish@fws.gov

### ***Restoration Priorities***

Within priority landscapes, preference is usually given to projects which strengthen protection of existing functioning ecosystems, particularly strongholds and refugia for target species. The next highest consideration is given to projects which improve connectivity and access to existing functioning ecosystems. Finally, consideration is given to restoration of the processes which create and maintain properly functioning habitat over time. Proposals to enhance habitat without achieving self-sustaining physical and ecological processes are seldom competitive, nor are proposals to restore severely degraded habitat using structural techniques.

### ***Eligible Program Activities***

The Service works with our partners to advance all stages of project implementation. This can include funding and technical assistance for:

- Project feasibility assessment and design
- Environmental compliance
- Project construction and management
- Recovery actions for threatened and endangered species

Examples of some of the common treatments that the Service Restoration and Recovery programs support include:

#### Riparian and wetland habitats

- Reduction of livestock impacts (installation of fencing, crossings, and off-channel watering devices)
- Non-native plant removal/control
- Native plant establishment
- Wetland hydrology improvements (dike removal, ditch plugging, and fill removal)

#### Stream channel habitats

- Fish passage improvements and fish screening
- Culvert replacement or removal to improve fish passage
- Stream channel restoration
- Placement of large wood structures/jams
- Projects which aim to restore or mimic natural processes

## ***Ineligible Program Activities***

Some activities cannot be supported by Service funds. Ineligible program activities include:

- Pond creation
- Cleanup of Federal or State designated environmental contaminant sites
- Community beautification and/or recreational access
- Fines/penalties due to non-compliance with Federal, State, or local laws
- Gravel bar mining
- Gravel trap development or maintenance
- Improvement of natural resources for commercial or private profit
- Land acquisitions, conservation easements, or appraisals
- Required Habitat Conservation Plan activities
- Required mitigation
- Streambank hardening (rip-rap, bulkheads, or other armoring)
- Structure-based restoration planned without primary consideration of habitat protection, habitat connectivity, or habitat-forming processes

## ***Cost Share***

Service funds must generally be matched with contributions from project partners. Cost share, as defined for these Service Programs, is the amount or percentage of the total project cost that the project partners must contribute towards the project for all Programs, if provided cost share is higher than the 25% minimum, a project is more likely to be supported by the MCFWCO.

**Cash:** Funds that have been secured or are pending final approval from Federal, State, or private sources will be counted as eligible cost share. Project partners must differentiate between secured and pending cash cost share amounts.

**In-Kind:** includes those services committed from other Federal, State, or private sources such as: labor, use of equipment, surveying, or other contributions that would otherwise qualify for Program funds.

**Ineligible:** includes value of the land, costs associated with unrelated or ineligible projects, and work performed by MCFWCO Service personnel.

## ***Climate Change***

The Service is committed to considering how species and habitats are affected by climate change in making our funding decisions. We seek projects that help ecosystems and species adapt to climate change, and promote projects that are resilient to climate change.

Expected climate change impacts in Washington State include changes in temperature, precipitation, snowpack, and hydrology; increases in intensity and frequency of fire, storm surges, and impacts from sea level rise; and shifts in the distribution and range of native and non-native species.

The project information will need to describe how the project promotes ecosystem and species adaptation and is resilient to climate change. Adaptation and resiliency may result from increased habitat connectivity, securing transitional habitats, restoring refugia,

reducing fire risk, protecting water quality and quantity, restoring processes that form and maintain habitat, and protecting habitats from invasion by non-native species.

More information on climate change is available at:

<http://www.fws.gov/pacific/Climatechange/changepnw.html>

<http://cses.washington.edu/cig/res/ia/waccia.shtml>

## ***Invasive Species***

The Service is concerned about the impacts of invasive species on ecosystems and species. Invasive species degrade, change, or displace native habitats and compete with native species and are thus harmful to fish, wildlife, and plant resources. Preventing the introduction or spread of invasive and non-target species is the most effective strategy to avoid impact to restored ecosystems. Preventive measures typically offer the most cost-effective means to minimize or eliminate environmental and economic impacts due to invasive species.

The project information will need to describe how invasive species prevention will be addressed during the planning and construction phase of the proposed project. One method that can help your planning is the Hazard Analysis and Critical Control Point (HACCP). HACCP is a management tool that provides a structured method to identify risks and focus prevention procedures on pathways for invasive species introduction. An HACCP is required for project funded through the NFPP. The manual for implementing HACCP is available at: <http://training.fws.gov/EC/Resources/pdf/HACCP%20Manual> There is an on-line wizard that will help walk you through the development of a HACCP plan. The web site is: <http://www.haccp-nrm.org/wizard/actdesc.asp>

Please let us know on the project summary form if you plan to use HACCP as an invasive species management tool.

## ***Program Information***

### **Partners for Fish and Wildlife Program**

The Partners for Fish and Wildlife (PFW) Program is a national, voluntary habitat restoration and conservation program that provides technical and financial assistance to private landowners, Tribes and other conservation partners. The PFW Program focuses on restoring and conserving habitat for listed and declining plant and animal species, migratory birds, and inter-jurisdictional fish. The PFW Program has identified geographic focus areas. These areas in Central and Eastern Washington include the Yakima and Methow sub-basins. Projects occurring outside of these Focus Area boundaries are eligible; however, we prioritize partnership and project development within the focus areas. Priority habitats in Washington include prairies, shrub-steppe, forests, wetlands, rivers and streams, and riparian areas. The PFW program typically provides financial assistance of \$25,000 to \$50,000 for individual habitat restoration projects.

The PFW Program cannot fund work on state or federal property but can collaborate with state and federal agencies. For on the ground restoration and recovery projects that will receive funding, the landowner, the cooperator, and the Service must sign a Landowner

Agreement before funding is made available. This agreement: 1) describes the restoration or recovery activity that will take place; 2) ensures that all parties understand the activities that will be undertaken; 3) secures the Federal investment for at least 10 years, preferably longer; 4) allows the cooperator and the Service to access the project site for post-project monitoring (with advance notification); 5) outlines modification procedures; and, 6) outlines the rights and responsibilities of the Service, the landowner, and the cooperator.

**Goals:**

- Develop partnerships through proactive, voluntary cooperative efforts with private landowners, nongovernmental organizations, other agencies, and Native American Tribes to restore habitat.
- Reestablish habitat function through restoration and/or enhancement activities.
- Provide corridors and decrease impediments to native fish and wildlife migration.
- Enhance the environmental integrity of the National Wildlife Refuge System by restoring private lands that influence habitat on Refuge lands.
- Work with Native American Tribes to restore tribal trust species and their habitats.

**Types of projects preferred for PFW:**

Projects may include, but are not limited to:

- Stream restoration
- In-stream passage
- Native riparian restoration
- Installing fencing and off-stream livestock watering facilities
- Restoring wetland hydrology

**National Fish Passage Program**

The National Fish Passage Program is a voluntary program to restore native fish and other aquatic species to self-sustaining levels by reconnecting habitat that has been fragmented by man-made barriers. Fish passage projects restore unimpeded flows and fish movement by removing barriers or providing ways for aquatic species to bypass them. Projects are prioritized based upon the benefits to species and the geographical area. Typical projects include barrier culvert removal or replacement with a fish passable culvert or bridge and re-opening oxbow and off channel habitats. Typical funding amounts range from \$15,000 to \$100,000 with a minimum 25% cost share requested.

**Types of projects preferred for funding for NFPP:**

- Show demonstrable ecological benefits for Federal trust species.
- Exhibit permanence of fish passage benefits.
- Make use of the most current scientific knowledge and proven technology.
- Address objectives outlined in approved management plans.

MCFWCO staff helps with the development and evaluation of projects for NFPP. More information on the NFPP is available at: <http://pacific.fws.gov/fisheries/fishpassage/>.