



## **FY2023 Pacific Marine and Estuarine Fish Habitat Partnership Request for Proposals**

Issue Date: Monday, December 6, 2021

Deadline for proposals: Friday, February 25, 2022, 5:00PM PST

### Table of Contents

Funding Opportunity Description .....	1
Funding available, project budget, and matching funds requirement.....	2
Project period and timing of funding.....	3
Eligibility.....	3
Priority Species and Priority Projects .....	5
Climate and ocean change.....	6
Project monitoring.....	6
Diversity, Equity, and Inclusion.....	7
How to Apply.....	8
Evaluation Criteria .....	8
Appendix A: Budget Sheet Template .....	11
Appendix B: Project Timeline Template ( <i>Include significant milestones in completing the project and any accomplishments to date</i> ).....	13
Appendix C. Jotform Application .....	14

### Funding Opportunity Description

The Pacific Marine and Estuarine Fish Habitat Partnership (PMEP) is one of 20 regional fish habitat partnerships in the United States. Its mission is to provide science, data, and funding to conserve and restore West Coast nearshore and estuarine fish habitat. Learn more about PMEP at [www.pacificfishhabitat.org](http://www.pacificfishhabitat.org). PMEP supports estuarine and nearshore marine fish habitat restoration and assessment

projects through the [National Fish Habitat Partnership](https://www.pacificfishhabitat.org/nfhp/) (NFHP). To read about recent PMEP-funded projects, please visit <http://www.pacificfishhabitat.org/pmep-funded-projects/>.

## **Funding available, project budget, and matching funds requirement**

PMEP will award an estimated \$100,000-\$350,000 in 2023 for projects that advance its mission. This amount is based on previous funding received from the NFHP for this purpose. The exact amount of funding available varies annually and is not known at this time. In an effort to fund a diverse portfolio of projects, strong project proposals that request less than \$75,000 are preferred. However, proposals of particular merit may be funded at a higher level, at PMEP's discretion.

America's Conservation Enhancement (ACE) Act was passed by Congress and signed by the President on October 30, 2020. Importantly, the legislation made significant changes to project requirements to be eligible for NFHP funding. The ACE Act places an emphasis on restoration efforts that will improve recreational fishing opportunities and public use of the resource. Improvements in public access as a component of projects are also encouraged. The ACE Act requires that all NFHP-funded projects demonstrate matching funds, with some exceptions:

- All projects must show 1:1 non-federal financial match. Matching funds may be in the form of in-kind support from non-federal sources and must be spent during the project period.
- Matching funding requirements are waived for projects proposed by tribal sponsors where the tribe is the applicant and funding recipient. Providing matching funds from tribes does not qualify a project for matching fund waivers.

A detailed project budget is required, specifying which components of the project will be paid for with PMEP funds, cost shared funds and the required matching funds. Funding status (in-hand, proposed, in-kind) should be indicated. See Appendix A for information required.

Non-matching cost share funding includes federal funding that contributes to the project but is not eligible for formal matching requirement. Cost share details should also be included in the proposal budget.

## Project period and timing of funding

The project, or portion of a project, that PMEP funds must be completed within two years of receipt of funding and all PMEP funding and matching funds should be spent during that time. The proposal should include a detailed timeline for the use of PMEP funds. See Appendix B.

Project sponsors should assume that funding will be received in Summer of 2023. See below timeline for project funding timeline.

### Timeline for project funding\*

February 25, 2022	Proposals due
February 25-March 16, 2022	Proposal evaluation and project ranking by PMEP committees
March 2022	Final approval of ranked project list by PMEP Steering Committee
March 31, 2022	Provision of ranked list to Congress by NFHP
Summer, 2022	Notification of project ranking (not award notification)
Winter, 2022	Announcement of award recipients*
Summer 2023	Funding available*

\*Subject to change. Funding availability is dependent upon the federal appropriations process.

## Eligibility

Eligible applicants include state, tribal, and federal management agencies, non-governmental organizations (e.g., conservation groups, community associations, watershed councils, cooperatives, civic groups), municipalities, universities, schools, private landowners, and local governments.

### Eligible projects

Restoration and protection projects - PMEP funding may be used to pay for a small habitat restoration or protection project or parts of a larger project. Restoration and protection project summaries should clearly describe the need for the project relative to regional or local restoration and protection planning efforts. Proposals should clearly detail which part of the project will utilize PMEP funds in the project budget, see Appendix A.

Assessment projects - PMEP will fund assessment projects that fill data gaps identified for estuary and nearshore marine fish habitats in its region. Proposals should clearly justify the assessment in relation to needs identified in PMEP, or

other, planning documents. PMEP encourages projects that assess the effectiveness of restoration techniques. If PMEP funds will be used to pay for part of a larger assessment project, proposals should clearly detail which part of the project will utilize PMEP funds in the project budget (see Appendix A). Any data collected should conform with data collection methods recommended or used in PMEP assessments.

Acquisition projects - The ACE Act allows a state, local government, or other non-federal entity to receive NFHP funds for the acquisition of real property or protective easements involving willing sellers if the acquisition ensures public access for fish and wildlife-dependent recreation or contributes a scientifically based, direct enhancement to the health of fish and fish populations as determined by the NFHP Board. Acquisition projects will be evaluated using the same criteria as restoration projects and must address PMEP priorities. Please contact PMEP's Coordinator if you have a project request that includes real property acquisition.

### Ineligible projects

PMEP will not fund the following types of projects:

- Placement of large woody debris without addressing long-term habitat quality improvements or other means of restoring connectivity and function.
- Salmonid-only habitat use assessments. Habitat use assessments must be primarily designed to elucidate the use of estuary or nearshore habitat by non-salmonid PMEP focal species. Assessments that focus on multiple species are highly preferred.
- Modification rather than removal of tide gates, unless the project will significantly improve both habitat connectivity and fish passage to areas above the tide gate.
- Projects located above impassable barriers.
- Research studies (fish habitat assessment projects can be funded and are not considered research).
- Stand-alone long-term monitoring (this includes long-term monitoring of fish populations).
- Outreach-only projects.

### Ineligible costs

The following types of costs will not be paid for with PMEP funds:

- Pre-award costs associated with preliminary design, surveys and appraisals.
- Operation and maintenance of facilities or structures. This applies to buildings and structures only and not to maintenance or construction of earthen structures.
- Actions required by existing regulatory programs, except that funds may support activities under voluntary agreements that exceed regulatory

requirements for conserving habitats (e.g., hydropower licensing in which the licensee enters into a voluntary agreement to restore habitat that exceeds regulatory requirements).

- Incentive payments.

## Priority Species and Priority Projects

Projects considered for funding should address science-based habitat protection, restoration, and enhancement activities that benefit fish habitat in PMEP's geographic scope. Assessment projects that fill identified data gaps about fish use and habitat will also be considered. PMEP's strategic plan recognizes the importance of juvenile rearing areas within estuaries, as well as nearshore habitats, for fish. Please review PMEP's strategic plan at <https://www.pacificfishhabitat.org/wp-content/uploads/2020/03/PMEP-Strategic-Plan-2018-updated-013020.pdf> for more information about its focus and geographic scope.

**PMEP has identified the improvement of habitat connectivity and restoration of tidal influence as a priority for this funding cycle.** However, worthy projects that benefit fish habitats without restoring connectivity will be considered.

PMEP is seeking project proposals that restore habitats for PMEP focal species within estuarine systems (with an emphasis on habitat connectivity) or that increase understanding of fish habitats in estuarine and nearshore habitats. Priority will be given to projects benefiting smaller estuarine systems defined as having an Estuary Size Class of 0-250 acres in the PMEP Estuary Explorer data tool <http://estuaries.pacificfishhabitat.org/explore>. **However, worthy projects that benefit larger estuarine or nearshore systems will still be considered.**

PMEP has identified the following priority/focal species:

- Green sturgeon (*Acipenser medirostris*)
- Leopard shark (*Triakis semifasciata*)
- Bat ray (*Myliobatis californica*)
- Pacific herring (*Clupea pallasii*)
- Bay shrimp (*Crangon franciscorum*)
- Dungeness crab (*Cancer magister* or *Metacarcinus magister*)
- California halibut (*Paralichthys californicus*)
- English sole (*Parophrys vetulus*)
- Starry flounder (*Platichthys stellatus*)
- Shiner perch (*Cymatogaster aggregata*)
- Steelhead (*Oncorhynchus mykiss*)
- Coho salmon (*Oncorhynchus kisutch*)
- Chinook salmon (*Oncorhynchus tshawytscha*)

- Brown rockfish (*Sebastes auriculatus*)
- Staghorn sculpin (*Leptocottus armatus*)

Project proposals that benefit these priority species and restore habitat connectivity will score higher during the proposal evaluation process. **However, worthy projects that benefit other species and restore fish habitat without restoring connectivity will still be considered.**

Project proposals should also benefit USFWS priority species. The list of USFWS priority species can be found [here](#). Note that PMEP spans USFWS Regions 1 and 8.

Projects must also support the goals of the NFHP:

- Protect and maintain intact and healthy aquatic systems
- Prevent further degradation of fish habitats
- Reverse declines in quality and quantity of aquatic habitats to improve overall health of fish and other aquatic species
- Increase quality and quantity of fish habitats that support a broad natural diversity of fish and other aquatic species

For a full description of NFHP goals and objectives, see [The National Fish Habitat Action Plan, 2<sup>nd</sup> edition](#).

## **Climate and ocean change**

Restoration project proposals will be evaluated with climate and ocean change dynamics in mind. Projects should identify how they will perform under climate and ocean change scenarios and how they will contribute to ecological resilience over time. Assessment projects that improve our understanding of the threats to fish habitat posed by climate and ocean change are also welcomed. Applicants should cite appropriate climate and ocean change models, assessments, or scientific studies they have used to develop their project.

## **Project monitoring**

All project proposals must include a monitoring plan. At a minimum, projects should describe the implementation monitoring plan designed to document that the project was constructed or completed as proposed. Additional effectiveness monitoring is advised, though the short timeframe available for spending PMEP funds generally does not allow use for long-term effectiveness monitoring. For a good description of the difference between implementation and effectiveness

monitoring, please see <https://www.fisheries.noaa.gov/national/habitat-conservation/monitoring-and-evaluation-restoration-projects>.

Project monitoring plans will be evaluated on the extent to which they:

1. Appropriately assess the biological, ecological, or other results of the PMEP funded activities.
2. Articulate adaptive management strategies if the monitoring indicates that project objectives are not being met.
3. Identify improvements to existing fish populations, recreational fishing opportunities, and the overall economic benefits\* for the local community of the fish habitat conservation project.  
\*Project economic benefit should be calculated through the FHP economic tool created in 2012. Access the tool:  
<http://gentnergroupp.com/NFHAP/>  
(**Username:** NFHAP **Password:** economic)
4. Include completion of a monitoring report, which should be submitted at project completion, describing monitoring results and conclusions.

### Data collection

The spatial extent (lines and polygons) of tidally restored areas should be mapped, and spatial data (kml, kmz, shapefile, or feature class) should be provided to PMEP for inclusion in its Tidally Restored Areas data layer. See the report “U.S. West Coast Mapping of Restored Tidal Areas: Methodology, Results & Recommendations (2019)” for information about project attributes that should be reported along with spatial data.

## **Diversity, Equity, and Inclusion**

PMEP strives to include the full suite of perspectives, knowledge, innovation, and lived experiences of individuals and communities on the West Coast into our work. Projects that are led by or benefit populations that historically have been—and remain — underrepresented in grant making and among practitioners in the field and marginalized in the broader society are welcomed. We acknowledge and respect that there are many ways to define diversity, equity, and inclusion – concepts that can encompass many human differences. For the purposes of this grant, we welcome applications from all groups and are particularly encouraging applications from the following:

- Racial and ethnic groups: Asian Americans and Pacific Islanders, Hispanics/Latinos/Latinas, African Americans and blacks, and American Indians and Alaska Natives
- LGBTQ populations
- People with disabilities
- Women

## How to Apply

To apply for funding, complete and submit the online application at <https://form.jotform.com/213187016198155>

**NOTE: YOU MUST COMPLETE THE APPLICATION IN ONE SESSION. YOU CANNOT SAVE YOUR ANSWERS AND RETURN TO THE APPLICATION.**

See below for an example of the Jotform application questions. **Incomplete or late applications will not be considered. The deadline for project proposal submissions is 5:00 PM PST, Friday, February 25, 2022.**

Notification of awards will be made in spring or summer of 2023, and funds are expected to be awarded in the summer of 2023. Please note that this funding is linked to the federal budget.

If you have any questions, please contact the PMEP Coordinator at (<mailto:info@pacificfishhabitat.org>). Please also copy Jamey Selleck at [jselleck@nrccorp.com](mailto:jselleck@nrccorp.com).

## Evaluation Criteria

Projects will be evaluated by an objective review panel of PMEP partners, who will consider the following criteria:

1. The capabilities and experience of project proponents.
2. The extent to which the proposed project:
  - a. Relates to/aligns with PMEP priorities.
  - b. Fulfills a local or regional priority that is directly linked to PMEP's Strategic Plan. Please review PMEP's strategic plan at <https://www.pacificfishhabitat.org/wp-content/uploads/2020/03/PMEP-Strategic-Plan-2018-updated->



- [013020.pdf](#) for more information about its focus and geographic scope.
- c. Addresses the national priorities established by the NFHP. For a full description of NFHP goals and objectives, see [The National Fish Habitat Action Plan, 2<sup>nd</sup> edition](#).
  - d. Is supported by the findings of PMEP's or NFHP's habitat assessment and aligns, or is compatible with, other conservation plans, such as species recovery plans.
  - e. Addresses the causes and processes behind the decline of fish or fish habitats.
  - f. Effectively engages partners with Federal, State, and local governments, Indian Tribes, and private entities.
  - g. Identifies appropriate monitoring and evaluation measures and criteria that are compatible with national measures. See details on monitoring plans above.
  - h. Is cost-effective.
    - (A) Provides a well-defined budget linked to deliverables and outcomes.
    - (B) Leverages other funds to implement the project.
  - i. Includes an outreach or education component that includes the local or regional community.
  - j. Benefits underrepresented groups as explained above.
3. The extent to which the project will result in:
- a. Broad ecological benefit.
  - b. Benefits for the habitat of one or more of PMEP's 15 focal species and priority species of the USFWS.
  - c. Increased fish populations in a manner that leads to recreational fishing opportunities for the public.
  - d. Increased public access to land or water for fish and wildlife-dependent recreational opportunities, including visual access.
  - e. Advancement of the conservation of fish and wildlife species that have been identified by a state agency as species of greatest conservation need.
  - f. Where appropriate, advancement of the conservation of fish and fish habitats under the Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1801 et seq.) and other relevant Federal law and State wildlife action plans.
  - g. Promotion of strong and healthy fish habitats so that desired biological communities are able to persist and adapt to stressors such as climate and ocean change.
  - h. Demonstrated results within a reasonable timeframe.

- i. Recognition and engagement of the full suite of perspectives, knowledge, innovation, and lived experiences of individuals and communities on the West Coast.

## Appendix A: Budget Sheet Template

Please attach two budget sheets in .xls or .pdf format to your application. If using .xls, please send one file with two clearly marked sheets within the file. One sheet should outline the detailed project budget and the other should outline funding sources and status of that funding. See below for example formats to follow.

DETAILED PROJECT BUDGET							
PROJECT NAME							
	# Units	Unit	Unit Price	PMEP funds Requested	Matching Funds	Cost Share	Total Project Cost
A. PERSONNEL SERVICES (add rows for each item/person)							
B. FRINGE BENEFITS							
C. TRAVEL							
D. EQUIPMENT							
E. SUPPLIES							
F. CONTRACTUAL							
G. CONSTRUCTION							
H. OTHER							
I. TOTAL DIRECT CHARGES							
J. INDIRECT CHARGES							
TOTAL COST							

COST SHARE and MATCHING FUNDING							
PROJECT NAME							
Funder	Funding type (federal, state, Local, other, program income)	Match or Cost Share?	Cash	In-kind	Status S, P, U (secured, pending, unknown)	Anticipated Award Date	Total
Total							

Appendix B: Project Timeline Template *(Include significant milestones in completing the project and any accomplishments to date)*

DETAILED PROJECT TIMELINE					
PROJECT NAME					
Project Activity (eg., permitting, construction, data analysis, etc.)	Start date	Completion date	PMEP funds requested	Cost Share	Total Activity Cost
<b>TOTAL COST</b>					



## PMEP Funding Opportunity - FY2023

Please complete and submit this online application to be considered for funding from PMEPE and its partners for FY2023.

See the RFP for instructions at: <http://www.pacificfishhabitat.org/funding-opportunities/>

Please direct questions to [info@pacificfishhabitat.org](mailto:info@pacificfishhabitat.org).

**Deadline for submitting proposals is 5 pm PST Friday, February 25, 2022.**

**PLEASE NOTE YOU MUST FILL OUT THIS APPLICATION IN ONE SESSION. YOU CANNOT SAVE YOUR WORK. PLEASE COMPLETE YOUR ANSWERS ON A SEPARATE DOCUMENT AND FILL THEM IN AT ONE SETTING.**

### Project Overview

**Name of Project \***

**Requesting Organization \***

**Total Amount of Funding Requested from PMEPE \***

\$0.00

**Project Location Description \***

For example: Grays Harbor Estuary, Washington

**Latitude of project \***

**Longitude of project \***

Please use decimal degrees. Example: -124.017

**Datum of Lat/Long Coordinates \***

Example: WGS 1984

**Name of Individual Submitting Application \***

 

First Name

Last Name

**Submitter's Email \***

example@example.com

**Submitter's Phone Number \***

 

Area Code

Phone Number

**Name of Project Manager (if different from above)**

 

First Name

Last Name

**Project Manager's Email**

example@example.com

**Project Manager's Phone Number**

 

Area Code

Phone Number

**Organization's Address \***

City

State / Province

**Description of requesting organization (250 words) \***

Brief summary of your organization. Please also include a description of your organization's commitment to diversity, equity, and inclusion or how your organization incorporates diversity into its work.

0/250

## Summary information

**Project type**

Note that research projects are not eligible for NFHP funding. Assessments of fish habitats are eligible.

**Project purpose: Conservation Actions & Project Outcomes (700 characters including spaces) \***

Example: Project actions will restore floodplain habitat connectivity to 270 acres benefiting juvenile listed Oregon Coast ESU Coho Salmon, a FWS Trust Species and PMEP focal species while maintaining agricultural production. Implementing a Water Management Plan will maximize the effectiveness of new tidegates by flooding the property during winter months when salmon and other fish are rearing. The restored channel network and remaining 200+ acres of the project area is estimated to provide habitat sufficient to rear more than 40,000 juvenile coho. With an average return rate of 5%, the Seestrom project area is anticipated to produce an additional 2,000+ coho returning annually to the Coquille Basin. Effectiveness monitoring will be conducted in partnership with ODFW.



**Measurable Goals & Objectives (700 characters including spaces) \***

Example: The Seestrom Tidelands Restoration project will restore floodplain habitat connectivity to 270 acres of a working ranch. Project sponsor will replace two failing tidegates, remove one tidegate, reconstruct 19,000 ft of tidal channels, construct 36,000 ft of livestock exclusion fencing, and plant 7,000 native hardwoods and shrubs. Implementing a cooperative Water Management Plan will maximize the effectiveness of new tidegates, improving control for summer grazing. The project is a high priority tidegate removal identified through The Nature Conservancy Optipass tidegate prioritization model which considers climate change. The project addresses Goals 1 and 3 of PMEP's Strategic Plan and falls within a priority smaller estuarine system.

0/700

## Statement of Need

**Statement of Need (750 words) \***

A description of why the project is necessary and important. Identify the conservation issue or problem to be addressed. What are the major factors (historical and/or or current) limiting the healthy function of the watershed/habitat? What are the existing habitat conditions? Describe how your proposed project addresses the causes of degradation rather than the symptoms, and how your project addresses species recovery needs or other species conservation needs. Describe how the project is important to the longterm persistence of the species.

0/750

## Project Description

**Methods/Approach (1500 words) \***

Describe the activities or methods you will use to achieve the stated objectives –what is the actual work that will be done. How do your methods demonstrate sound design, appropriate procedures, and accepted fish and wildlife conservation or management principles. Any specific deliverables supported by WNTI funding should be noted in this section. How will the project be completed, and who is responsible for actually doing the work? Multi-year projects must be broken into distinct phases with measurable tasks and accomplishments broken down by year, what year(s)/phase the funding you seek will cover, and how other years of the project will be funded.

0/1500

**Ecological Benefit (1500 words) \***

Please discuss the project’s overall ecological benefits. Explain how the project restores habitat-forming processes, ecological function and connectivity and how the project’s ecosystem benefits are expected to be sustained overtime. List your project objectives. (Objectives are meant to be realistic targets or benchmarks that, if achieved, resolve the project need. Objectives are written in an active tense and use action verbs such as construct, survey, train, establish, repair, conduct, provide.) Describe how these benefits support PMEP priorities and the National Fish Habitat Partnership objectives, any existing species recovery plans and conservation strategies, watershed restoration plans, etc. Cite relevant plans and their specific objectives and goals that the project addresses.

0/1500

**Climate and ocean change considerations (500 words) \***

Projects should identify how they will perform under climate and ocean change scenarios and how they will contribute to ecological resilience over time. Assessment projects that improve our understanding of the threats to fish habitat posed by climate and ocean change are encouraged. Applicants should cite appropriate climate and ocean change models, assessments, or scientific studies they have used to develop their project.

0/500

**Habitat type \***

**Recreational fishing - describe how the project benefits recreational fishing (250 words) \***

Describe how the project benefits fish or invertebrate populations in a manner that leads to recreational fishing opportunities for the public.

0/250

**Public Access - describe how the project increases public access (250 words) \***

Public access includes visual access as well as physical access. Please describe to what extent your project improves, sustains, or provides public access on an ongoing basis, for cultural purposes, or during special events.

0/250

**PMEP Region \***

**For Estuary projects: Size Class**

**Is your project associated with a mitigation project? If so, please describe. (250 words)**

0/250

## **Alignment with PMEP and NFHP Objectives**

**PMEP Objectives (select all that apply) \***

- Protect, restore, and enhance fish habitat in estuaries with an emphasis on juvenile rearing areas.
- Protect, restore, and enhance fish habitat in the nearshore Pacific Ocean.
- Increase connectivity between habitats in PMEP's geographic scope.

**Economic Benefit**

Project economic benefit should be calculated through the FHP economic tool created in 2012. Access the tool: <http://gentnergroupp.com/NFHAP/> (Username: NFHAP Password: economic). Enter values for whole project costs, not just for PMEP funding. For assessment projects, enter project budget in Administration/Technical Service Expenditures with zero for Construction Materials and Labor.

**Total sales**

**Value added**

**Jobs**

**Income**

**Project Monitoring and Evaluation**

**List any species adversely affected and explain how they are affected. (250 words) \***

0/250

**National Fish Habitat Partnership (NFHP) Goals (select all that apply) \***

Goal 1: Protect and maintain intact and healthy aquatic systems

Goal 2: Prevent further degradation of fish habitats that have been adversely affected.

Goal 3: Reverse declines in the quality and quantity of aquatic habitats to improve the overall health of fish and other aquatic organisms.

Goal 4: Increase the quality and quantity of fish habitats that support a broad natural diversity of fish and other aquatic species.

**List USFWS priority species benefited by your project. (250 words) \***

0/250

**Permits status (250 words)**

List permits needed, their status, and date of expected receipt (status: received, applied for, pending, not yet applied)

0/250

**PMEP Focal Species (check all that apply) \***

Green sturgeon

Leopard shark

Bat ray

Pacific herring

Bay shrimp  
Dungeness crab  
California halibut  
English sole  
Starry flounder  
Shiner perch  
Steelhead  
Coho salmon  
Chinook salmon  
Brown rockfish  
Staghorn sculpin

## Project Readiness

**Brief Monitoring Plan description (250 characters) \***

Provide a brief synopsis of your monitoring plan. 0/250

**Monitoring Plan (250 words) \***

Describe your monitoring plan. What metrics or criteria will you use to evaluate the success of your project? How will you monitor for ecological outcomes in the short and long term? Will any of your monitoring involve monitoring for juvenile fish or fish habitat associations?  
0/250

**Are all permits in place for this project? \***

Yes

No

**Will the portion of your project that PMEP may fund be completed within two years? \***



## Budget

**Total amount of Funding Requested from PMEP \***

\$0.00

**Total Project Cost \***

\$0.00

**What percentage of the overall project funding is secured? What percentage is pending? \***

**Do you have 1:1 non-federal matching funds for this project?**



Yes



No



Still exploring options

**Total matching funds for proposed project. \***

\$0.00

**Will this project be fully funded if PMEP funds are received?**



Yes



No

**Budget narrative. (500 words) \***

Describe and justify requested budget items and costs identified on the budget table. Provide sufficient information to show cost effectiveness.

0/500

## Project Management

**Technical Expertise of project sponsor. Identify the Project Lead of Principal investigator. Please list up to 5 previously completed projects. (500 words) \***

Describe the technical expertise for this project. (include key staff and contracted companies and their qualifications). List up to 5 projects completed by the project sponsor or project team.

0/500

**Partners (comma separated) and Community Support (500 words) \***

List major project partners and their roles. For example, list name of partner organization and their role (funder, technical advisor, landowner, etc.). Include here a brief description of community support for the project.

0/500

**Outreach - describe project outreach and results dissemination (250 words) \***

Describe outreach activities associated with this project and plans for disseminating project results.0/250

## Tags

Todo



In Progress

Done

Submit