**Online Technical Assistance\_v2 Application Template**

**This application template is ONLY A TOOL and CANNOT BE SUBMITTED in lieu of the online application.**

*Template Version: Technical Assistance\_v2 v3 (generated 3/7/2024 from 'oweb')*

# Administrative

## Abstract

Provide an abstract statement for the project. Include the following information: 1) Identify the project location; 2) Briefly state the project need; 3) Describe the proposed work; 4) Identify project partners. (2000 character limit)

[2000 character limit] The abstract statement provides important reference information for the project and will be the first place OWEB staff and technical reviewers look to understand the location and proposed activities. In crafting the abstract, make an effort to be clear, concise, and keep the description of the proposed activities succinct. See Guidance document for additional detail.

## Location Information

Current Location:

What is the ownership of the project site(s)?

Both can be selected

 [ ]  Public land (any lands owned by the Federal government, the State of Oregon, a city, county, district or municipal or public corporation in Oregon)

What agency(ies) are involved? (1000 character limit)

 [ ]  Tribal lands (any lands owned/managed by a Tribal government)

 [ ]  Private (land owned by non-governmental entities)

Please select one of the following Landowner Contact Certification statements:

 [ ]  I certify that I have informed all participating private landowners involved in the project of the existence of the application, and I have advised all of them that all monitoring information obtained on their property is public record.

Please include a complete list of participating private landowners (8000 character limit)

 [ ]  I certify that contact with all participating private landowners was not possible at the time of application for the following reasons: Furthermore, I understand that should this project be awarded, I will be required by the terms of the OWEB grant agreement to secure cooperative landowner agreements with all participating private landowners prior to expending Board funds on a property.

Please List your reasons (8000 character limit)

 [ ]  Not applicable to this project

 [ ]  This grant will take place in more than one county.

List the counties affected: (8000 character limit)

## Permits

Other than the land-use form, do you need a permit, license or other regulatory approval of any of the proposed project activities?

 [ ]  Yes

 [ ]  No

Go to Permit Page

I acknowledge that I am responsible for verifying applicable permits, licenses, and General Authorizations required for the project, and can update information at grant agreement execution.

Permit and license information provided in the application will be imported into the final grant agreement for the awarded grant. Applicants are responsible for verifying applicable permits, licenses, and General Authorizations required for the project, and can update information at grant agreement execution.

 [ ]  Yes

## Racial and Ethnic Impact Statement

Racial and Ethnic Impact Statement

Chapter 600 of the 2013 Oregon Laws require applicants to include with each grant application a racial and ethnic impact statement.

 [ ]  The proposed grant project policies or programs could have a disproportionate or unique POSITIVE impact on the following minority persons. (indicate all that apply)

 [ ]  Women

 [ ]  Persons with Disabilities

 [ ]  African-Americans

 [ ]  Hispanics

 [ ]  Asians or Pacific Islanders

 [ ]  American Indians

 [ ]  Alaskan Natives

Please provide the rationale for the existence of policies or programs having a disproportionate or unique impact on minority persons. (8000 character limit)

Please provide evidence of consultation with representative(s) of affected minority persons. (8000 character limit)

 [ ]  The proposed grant project policies or programs could have a disproportionate or unique NEGATIVE impact on the following minority persons. (indicate all that apply)

 [ ]  Women

 [ ]  Persons with Disabilities

 [ ]  African-Americans

 [ ]  Hispanics

 [ ]  Asians or Pacific Islanders

 [ ]  American Indians

 [ ]  Alaskan Natives

Please provide the rationale for the existence of policies or programs having a disproportionate or unique impact on minority persons. (8000 character limit)

Please provide evidence of consultation with representative(s) of affected minority persons. (8000 character limit)

 [ ]  The proposed grant project policies or programs WILL HAVE NO disproportionate or unique impact on minority persons.

## Insurance Information

If applicable, select all the activities that are part of your project - These require a risk assessment tool unless otherwise noted (check all that apply).

Link to Insurance Requirements: https://www.oregon.gov/das/Risk/Documents/RATool\_GS.xls

 [ ]  Working with hazardous materials (not including materials used in the normal operation of equipment such as hydraulic fluid)

 [ ]  Earth moving work around the footprint of a drinking water well

 [ ]  Removal or alteration of structures that hold back water on land or instream including dams, levees, dikes, tidegates and other water control devices (this does not include temporary diversion dams used solely to divert water for irrigation)

 [ ]  Applicant’s staff or volunteers are working with kids related to this project (DAS Risk assessment tool not required, additional insurance is required )

 [ ]  Applicant’s staff are applying herbicides or pesticides (DAS Risk assessment tool not required, additional insurance is required)

 [ ]  Insurance not applicable to this project

## Additional Information

 [ ]  This project affects Sage-Grouse.

At the April 2015 Board meeting the Board adopted a policy to make available at least $10 million through its granting programs, over ten years, in support of projects located in Oregon's sage steppe ecosystem directed to improve Greater Sage Grouse habitat. This question allows OWEB to track these dollars. If the project includes a sensitive Sage-grouse location. Use the applicant's address as the map point.

# Problem Statement

Describe the environmental stressors or limiting factors, including climate impacts, affecting watershed function(s) at your project site. (5000 character limit)

Environmental stressors include anthropogenic, physical, and/or biological factors affecting fish and wildlife habitat, and/or water quality or quantity (e.g., overgrazing, dams, culverts, altered fire regime, invasive species, water quality impacts from temperature/pollutants, altered hydrologic regime, etc.). What is the natural resource problem and why do you want to work here? Tell “why here and why now”.
Evaluation Criteria 1.) How does the project address limiting factors in existing conservation or recovery plans? 2.) How are changing climate conditions incorporated and how will project contribute to durable adaptation and resilience for ecosystems?
Example 1.) Undersized culverts on Pedee Creek are blocking fish passage for ESA-listed salmon to 7 miles of cold water refugia. The culverts have interrupted stream functions, such as wood and gravel transport, which has caused instream habitat to degrade over time. Riparian vegetation has been removed, which has reduced shade and could be contributing to warmer stream temperatures that can cause higher mortality for salmon. Climate change is affecting air and stream temperatures. Mean annual temperature in south-central Oregon has increased by 0.05°C (0.09°F) per decade between 1895-2012. Summer steelhead populations in the Middle Columbia are projected to experience warmer temperatures and lower flows while in freshwater, and consequently, find fewer cold-water refugia.

Why do you need Technical Assistance to move towards specific restoration or acquisition project(s)? (4000 character limit)

Technical assistance may be needed to hire specific sets of expertise (engineering, biologists, archeologists, surveyors, planning, GIS, water rights examiner, etc.) to develop project designs, define alternatives, or characterize, map and assess landscape conditions. Describe why technical assistance is necessary.

Evaluation Criteria 1.) Does the application describe a clear need for the technical assistance? 2.) Will the project directly lead to site-specific restoration or acquisition within a specific timeframe?
Example 1.) An engineer will be hired to design crossings to replace the undersized culverts and install large wood structures to restore habitat ecological function, and complete the permit process. In-house staff will survey vegetation and develop a strategy for restoring riparian vegetation within the project reach.

## Project History

Continuation/Phased - Are you requesting funds to continue work on projects previously funded by OWEB?

Answer “yes” if previous OWEB funding resulted in an incomplete design or resource assessment, or if new information changed the original project scope so you are now seeking additional funds to address the new information.

 [ ]  Yes

 [ ]  No

Briefly describe what was completed. (2000 character limit)

Provide all applicable OWEB Grant Number(s). (250 character limit)

Separate multiple grant numbers with semi-colons.

Resubmit - Have you submitted an OWEB application for this project before that was not awarded?

 [ ]  Yes

 [ ]  No

Provide all applicable OWEB Grant Number(s). (250 character limit)

Briefly describe how previous project review concerns were addressed.  (2000 character limit)

Provide a high-level summary of how you addressed concerns from the previous evaluation.
Example 1.) If a previous concern identified lump sum line items in the budget lacks details needed to understand project costs, a response could be “we addressed previous concerns regarding budget details is addressed by splitting out lump sum contractor costs; see budget page for more detail.”

## Plans

What federal, state, or local assessment, basin plan, recovery plan, or watershed action plan informed your project selection? (1000 character limit)

Provide the most relevant tribal, federal, state, or local plan(s) or assessment(s).
Example: Oregon Mid-C Steelhead Conservation and Recovery Plan (ODFW, 2010) and Pedee Creek Watershed Assessment and Action Plan (Pedee Watershed Council, 2015)

Describe how the proposed project will implement specific action(s) for an explicit geography prioritized in the listed plan(s). (2000 character limit)

Be specific about how the project actions will address limiting factors, key conservation actions/outcomes identified in the plan(s) listed above.
Evaluation Criteria 1.) How does the project address limiting factors in existing conservation or recovery plans?
Example 1.) The future restoration project will address three fish passage barriers, improve habitat complexity by installing instream large wood structures along 1.5 stream miles, and increase shade by restoring riparian vegetation along 2.5 stream miles, which directly addresses habitat limiting factors affecting the mid-Columbia steelhead ESU.

# Technical Assistance Project Overview

## Goals and Actions

What is the goal of the Technical Assistance at your project site(s)? (500 character limit)

A goal statement sets the stage for understanding project outcomes.
Evaluation Criteria 1.) Does the application describe a clear need for the technical assistance? 2.) Will the project directly lead to site-specific restoration or acquisition within a specific timeframe?
Example 1.) Develop a design for restoring fish passage, stream habitat, and riparian vegetation on the lower Pedee Creek to address habitat limiting factors affecting the recovery of anadromous salmonids.

List specific and measurable actions planned to achieve the goal. For each action, describe how that action will be implemented.

## Action

List a specific quantifiable action to achieve your goal. (500 character limit)

Provide a clear and concise action that will implement the project goal.
Example 1.) Develop design for addressing three fish passage barriers blocking fish access to 7 miles of cold water refugia.

Describe how the action will be implemented. (4000 character limit)

Evaluation Criteria 1.) Is the technical assistance project likely to succeed in leading to future eligible restoration or acquisition project(s)? 2.) Will appropriate audiences be engaged in the project? 3.) Will appropriate data be collected? 4.) Will professionally accepted methods and approaches be used? 5.) Is the project scope and scale feasible?
Example 1.) Hire a qualified consultant. Consultant will create stream simulation designs for the three road stream crossings. Engineering services will include road stream crossing alignment site analysis, longitudinal/channel profile, active channel width determination, watershed hydraulic analysis, geomorphic/substrate site assessment, and construction cost estimates/specifications. Services will also include the consideration of crossing design alternatives.

## Project Workplan

For each project action identified above, provide the responsible entity overseeing implementation, their specific role, related qualifications/experience to oversee that action, and when the action will start and end.

If a responsible entity has not been chosen, please elaborate on the desired qualifications/experience.
Evaluation criteria 1.) Does the applicant have organizational capacity to implement project? 2.) Are staff or consultants qualified to accomplish the proposed activities? 3.) Will appropriate audiences be engaged in the project?

This is a table… utilize online application system to insert records.

## Technical Assistance Type

What type of technical assistance do you need?

 [ ]  Technical Design and Engineering

 [ ]  Resource Assessment and Planning

# Technical Design and Engineering

## Design Alternatives and Review

Select the level of design that will be produced through this application.

 [ ]  Conceptual design (evaluation of alternatives, concept-level plans, design criteria for project elements, rough cost estimates).

What is your plan to achieve a final design? (2000 character limit)

Provide anticipated next steps to achieve a final design, include timeline.

 [ ]  Preliminary design (selection of the preferred alternative, draft plans, draft design report, preliminary cost estimates).

What is your plan to achieve a final design? (2000 character limit)

Provide anticipated next steps to achieve a final design, include timeline.

 [ ]  Final design (final design report, plans and specifications, contracting and bidding documents, monitoring plan, final cost estimate).

How will alternatives be identified and how will the preferred alternative be selected? As part of your response, describe how consideration of greenhouse gas emissions or long-term carbon sequestration or storage will inform the design alternative. (4000 character limit)

Outline how you and your design team will analyze alternatives and select a preferred alternative.
Evaluation Criteria 1.) Has or will an alternative analysis be completed that demonstrates a range of options were considered? 2.) How will consideration of greenhouse gas emissions or long-term carbon sequestration or storage inform the project?
Example 1.) The contractor product will include an analysis of alternatives for replacing road stream crossings, such as culverts, railroad car bridge, and pre-fabricated bridge. Project partners will use this information to select a preferred alternative based on landowner input. As part of the design process, the team will consider activities proven to be effective at greenhouse gas reduction and carbon sequestration or storage. The team will specifically investigate best practices within the geographic scope of the project area.

# Resource Assessment and Planning

## Data Management

Describe what data will be collected. (2000 character limit)

These should be reflective of the datasets that you’ll be collecting that were identified under the goals, actions, benefits section. Elaborate specifically on data types (i.e., plant, hydrology, fish, wildlife, topographic, etc.)
Evaluation Criteria 1.) Will professionally accepted methods and parameters be used?
Example 1.) Avian data will be collected over several survey days in the spring. The surveys will be spread out from March through June to account for the different timing of various species. Surveys will be conducted at high activity times (i.e., early morning) and will be conducted by one person to reduce potential noise from humans. A point count survey methodology will be used, which is a standardized protocol utilized by Klamath Bird Observatory and other avian research organizations. Surveys will be both visual and audible and will include presence/absence data as well as counts of key species.

Describe how the data collected will be managed and shared. (2000 character limit)

Evaluation Criteria 1.) Is the process by which data will be managed and shared with partners appropriate?
Example 1.) Data collected by contractors and partners will be managed by those individuals. They will synthesize the data and submit a report and cleaned data to the watershed council, which will store it in Dropbox and shared with partners. Habitat survey data collected by the watershed council will be primarily collected with Avenza Maps by documenting survey points on the map with brief descriptions and linking photos to those points. After each field survey, project staff will export Avenza data to GIS. This will allow for safe and organized storage of those data. After export, data will be cleared from the map so that the next round of data will not be confused with the prior round of data. Final reports generated from the data will be accessible on the watershed council website.

# Wrap-Up

## Benefits

 What future restoration or acquisition project(s) is expected as a result from the Technical Assistance, and what are the anticipated watershed and/or habitat benefit(s), including climate adaptation and resilience, of the future project(s)? (2000 character limit)

Be specific and succinct in articulating anticipated fish, wildlife, and/or water quality or quantity benefits that will result from future restoration or acquisition project(s) (ORS 541.956).
Evaluation Criteria 1.) Is the technical assistance project likely to succeed in leading to future eligible restoration or acquisition project(s)? 2.) How are changing climate conditions incorporated and how will project contribute to durable adaptation and resilience for ecosystems?
Example 1.) Addressing fish passage barriers will protect migration corridors needed for fish to access 7 miles of cold water refugia. Restoring instream habitat complexity and riparian vegetation will create shade for aquatic species seeking refuge from hotter summer temperatures projected with climate change and help to slow and spread water in the floodplain, helping to minimize flooding risk in downstream communities. In addition to providing stream shade, the restored riparian area will sequester carbon.

Describe engagement with local communities disproportionately impacted by climate change and how their input has informed or will inform the project. (2000 character limit)

Evaluation criteria 1.) How did/will engagement with local communities disproportionately impacted by climate change, such as Native American tribes, communities of color, rural communities, coastal communities, lower-income households, and other communities traditionally underrepresented in public processes, including seniors, youth, and persons with disabilities, inform the project?
Example 1.) Local communities disproportionately impacted by climate change in the region include rural communities, communities of color, and persons with disabilities. The Council will convene 1-2 in-person meetings with representatives from these communities (e.g., Alpha Lake Community Justice Project, Alpha Lake Disability Equity Center, Alpha Lake Latino Community Association), or meet with representatives individually, to get their input on watershed problems, TA project actions, and proposed future restoration activities. Their input will be used to inform any modifications to the TA project actions as well as proposed future restoration activities.

Will this project benefit salmon or steelhead?

 [ ]  Yes

 [ ]  No

# Budget

|  |
| --- |
| Type |
| Salaries, Wages and Benefits |
| Contracted Services |
| Travel and Training |
| Materials and Supplies |
| Equipment |
| Other |
| Indirect Costs |

# Funding Table

# Match Table

# Match Questions

Do match funding sources have any restrictions on how funds are used, timelines or other limitations that would impact the portion of the project proposed for OWEB funding?

 [ ]  Yes

 [ ]  No

Do you need state OWEB dollars (not Federal) to match the requirements of any other federal funding you will be using to complete this project?

 [ ]  Yes

 [ ]  No

If yes, please provide the amount of state dollars needed out of your total request and upload documentation indicating the amount of non-federal match that is needed.

Does the non-OWEB cash funding include Pacific Coast Salmon Recovery Funds?

 [ ]  Yes

 [ ]  No

# Upload

|  |  |  |
| --- | --- | --- |
| Type | Required | Restricted |
| Letters |  |  |
| Map | Y |  |
| Other |  |  |
| Photo (other) |  |  |
| Project Designs |  |  |
| Secured Match Forms |  |  |

# Permit

If applicant is successful, the permit and license information provided will be imported into the final grant agreement. It is the applicant’s responsibility to verify and update which permits, licenses, and General Authorizations are required for the Project at the time of execution of the agreement and on an ongoing basis.

This is a table… utilize online application system to insert records.