

kenm@cascadiacd....

Entiat Prioritization Asse...

Submission Date
March 1, 2021 03:33

*Project Title	Entiat Prioritization Assessments
*Sponsor	Cascadia Conservation District
*Primary Contact	Ken Muir
*E-Mail Address	kenm@cascadiacd.org
*Anticipated Request - SRFB	33000
*Anticipated Request - Tributary Committee	5000
*Anticipated Other Funding	8000
*Anticipated TOTAL Budget	41000
*Other Funding Source(s)	US BOR
*Briefly describe the location of the project	Entiat River RM 11-16
*Latitude (decimal degrees)	47.763948
*Longitude (decimal degrees)	-120.365579
*Project subbasin	Entiat
*Entiat Assessment Unit(s)	Entiat River-Potato Creek
*Reach(es) Name	177-180?
1. *In one or two sentences, what do you propose to do?	Assist the prioritization process by completing and updating missing data gaps by doing Level 2 surveys to assess the remaining sections of the Entiat River and tributaries to the Entiat.
2. *What species will the project benefit?	Spring Chinook Steelhead Bull Trout Summer Chinook

3. *Select the project's objectives and the associated tracking metrics

Design, Monitoring or Assessment

4. *Does this project or any of its phases (e.g., design) already exist in Salmon Recovery Portal or PRISM?

No

5. *Has this project been submitted previously for funding through the SRFB and/or Targeted process(es)?

Yes

Please explain which process(es) and how this proposal differs from the previous submission (e.g., different phase, modified scope, etc.)

This is different as it will specifically target the missing data gaps from the up-to-date prioritization list from UCSRB.

6. *What category is the project?

Monitoring

7. *Information Need - Does this project address a Tier 1 data gap in the MaDMC Regional Data Gaps List?

Yes

8. Information Need - To what extent does your project address a regional data gap?

UCSRB's prioritization tool is a work in progress. However, the tool is missing key data in order for it to have a proper analysis of reaches and tributaries. This tool's intentions are to produce a sound product that will be utilized regionally to help create priority areas for habitat restoration. Cascadia Conservation District is proposing this project to further gather the necessary data to assist UCSRB in their efforts with the prioritization tool. This project will cover the missing mainstem Entiat River reach assessment, as well as high-ranking tributaries such as Potato, Mills, Stormy and Mud Creek.

9. *Information Need - What is the scale of inference?

Assessment Unit(HUC 12)

10. *Purpose - How will the monitoring complement, enhance, or leverage ongoing monitoring efforts?

The monitoring project we are proposing will complement current assessments that have been done in the Entiat River watershed. This project will enhance the prioritization tool by filling the data gaps that currently exist. There are currently no ongoing efforts to update habitat metrics, therefore no updates to the prioritization process.

11. *Methods - Briefly describe the methods and how they are appropriate to the monitoring question

In order to do an efficient job of gathering information to be utilized by the UCSRB prioritization tool, a USFS Level 2 survey will be completed. This will provide sufficient data to help in the prioritization efforts. Cascadia will hire field techs to get this job accomplished.

12. Information Need - How will data and

Once the data has been gathered and QA/QC'd, then Cascadia will promptly distribute the information to apply and help inform

information be disseminated, accessed and applied once the project is complete?

the UCSRB Prioritization tool. Cascadia will have the information available to others who may be interested in the information.

13. Explain why SRFB project funds are being requested rather than funds from other sources

SRFB is a great fit for this monitoring effort, as it is a data gap in basic watershed habitat information. This will help conceptualize potential projects in the future based on their priority.

1. *What is the landownership?

Private, DNR (navigable waters), Forest Service. A mixture of all.

2. *Have you secured landowner participation in or acceptance for this project?

No

*Please explain

Since the extent of this project is vast and wide, the landowners will be contacted and notified of this monitoring effort when funded. Prior landowner acceptance is not required since it is a monitoring project and not a typical construction/design project.

3. Describe any land owner requirements (e.g., design elements, right-of-ways, access agreements, liability waivers, etc.) and if/how they could affect the project

Landowner outreach will be made to those areas that are affected by this monitoring effort. We do our due diligence in letting landowners be aware of any activity associated with and/or alongside their property. There is no legal obligation for landowners since we will not be doing any construction or disturbance on the property. This is strictly a monitoring effort and gathering information from the current status of the river. The only landowner requirement that may be required is just access to the river. Since the Entiat has a sensitivity to landowner acknowledgment of ongoing river activities, there will be an effort to properly communicate these efforts to the local community.

4. Will the project raise potential concerns for interest groups (e.g., recreational users) or the community at large (including upstream/ downstream/ adjacent landowners)?

Since there isn't any disturbance, changes in the river, and construction associated with this project, there are no potential concerns for any interest groups and/or the community at large. The risk factors are very low due to the simplicity of the project since it's a monitoring effort. The community at large will be informed of the efforts, if funded, through multiple channels including Entiat Habitat Subcommittee, Entiat Watershed Planning Unit, as well as on Cascadia's website and community newsletter.

5. Who will have the responsibility to manage and maintain the project? What is the responsibility of current or future landowners?

Cascadia will be responsible for project management and coordination effort. The only responsibilities for landowners are to allow access on/across their property on an as-needed basis to complete the monitoring tasks.

6. Please describe the risk of failure associated with this project.

The only risk of failure associated with this project is if there's a major or catastrophic event to which the river changes during the sample study period of the assessments.

7. Is there any public outreach planned during and/or after implementation? Does the project build

Public outreach is the priority for Cascadia when it comes to any project. We do our due diligence in communicating to all participating parties as well as the community on planned and implemented projects in any watershed we work in. In the Entiat, we will outreach to the Entiat Habitat Subcommittee and

community support for salmon recovery efforts?

the Entiat Watershed Planning Unit as well as advertise it on our website and community newsletter.

8. Does the project represent an opportunity for economic benefit? How much benefit does the project create for the dollars invested?

The direct economic benefit is the opportunity to hire a small crew to implement the monitoring project. The indirect economic benefit is in the future after the prioritization tool gets updated. After that, there is the potential of endless economic benefit from potential projects by prioritizing areas properly.

9. Describe any partnerships, their experience, and types of contributions supporting the project.

Currently have the potential to work with the Washington Dept. of Fish and Wildlife to help with this effort. Conversations are currently ongoing with them and potentially others who are interested.