

mike.kaputa@co.ch...

Entiat River Fish Monitor...

Submission Date
February 28, 2021 21:11

*Project Title	Entiat River Fish Monitoring
*Sponsor	Chelan County Natural Resources Department
*Primary Contact	Mike Kaputa
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*Anticipated Request - SRFB	100,000
*Anticipated Other Funding	50000
*Anticipated TOTAL Budget	150000
*Other Funding Source(s)	USFS
*Briefly describe the location of the project	Middle Entiat River
*Latitude (decimal degrees)	NA
*Longitude (decimal degrees)	NA
*Project subbasin	Entiat
*Entiat Assessment Unit(s)	Entiat River-Lake Creek
1. *In one or two sentences, what do you propose to do?	<ul style="list-style-type: none">• Identify fish habitat selection patterns relative to restoration in the middle Entiat and previously restored sites. Test of foraging theory to evaluate success of fish relative to restoration.• Conduct surveys at both the habitat unit scale and whole reach scale to better identify the spatial scale at which fish response may be observed• Analyze use of restored habitat in the middle Entiat in the context of the restoration that has taken place in the upper and lower Entiat.• Determine whether movement in and out of habitat units enhanced with ELJs and those not restored indicates increased use of restored habitat in the middle Entiat. Such studies can inform the size and placement of ELJs

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?

Don't Know

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

Don't Know

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

1. *What is the landownership?

Private, land trust

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

Yes