

kmelefson@grantc...

Road B SE Culvert Repla...

Submission Date
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*Project Title	Road B SE Culvert Replacement
*Sponsor	Grant County
*Primary Contact	Keith Elefson
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*Anticipated Request - SRFB	1190000
*Anticipated Request - Tributary Committee	0
*Anticipated Other Funding	210000
*Other Funding Source(s)	County Road Fund
*Briefly describe the location of the project	The project will occur at two culvert locations on Lower Crab Creek where Road B SE crosses, and are located approximately 2.3 miles and 2.5 miles south of SR 26.
*Latitude (decimal degrees)	46.8225N
*Longitude (decimal degrees)	119.4538W
*Project subbasin	Multiple Subbasins
Please explain why there are multiple subbasins	This is a project on Lower Crab Creek, which is not part of the other subbasins.
*Reach(es) Name	No reach
1. *In one or two sentences, what do you propose to do?	Replace two sets of two culverts each with bridges. The culverts are failing.
2. *What species will the project benefit?	Steelhead
3. *Select the project's objectives and the associated tracking metrics	Fish Passage

Fish Passage: Reporting Code

Quantity of fish passage blockages removed or altered

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)?

No

6. *What category is the project?

Design

7. *What project phase(s) are proposed for completion?

Conceptual Design

Preliminary Design

Final Design

Construction

8. Is your project within a completed (or soon-to-be completed) Reach Assessment or other type of assessment (e.g., Rapid Site Assessment, other)?

Not that we are aware of.

10. *Which life stages will the proposed project address?

Adult Migration

Fry

Smolt Outmigration

11. *Freshwater Benefits - To what extent will your project improve survival, capacity and/or distribution for target species at the project scale?

The project will improve fish passage for all stages.

12. *Temporal Effect - Briefly describe how and to what extent the project would promote natural stream/watershed process consistent with reach-scale geomorphology?

The project will replace four culverts with bridges, allowing the channels to maintain more natural flows.

13. Temporal Effect - How long will it take for the benefits of the project to be realized?

1-10 years

14. Temporal Effect - How long will the restoration action and its benefits persist?

50+ years

15. Temporal Effect - What level and/or interval of maintenance is anticipated? What is the

The bridges will be scheduled to be inspected and maintained regularly.

plan for any anticipated maintenance?

16. Methods - Briefly describe the potential (for design) or proposed restoration methods and how they will achieve project objectives.

Remove four culverts and replace with bridges to promote more natural flow in the stream.

1. *What is the landownership?

County Road

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

No

*Please explain

The County owns the road, but right-of-way may be needed.