

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Buck Creek Fish Passage & Irrigation Improvements , 11-1499
Worksite Name/Number: Irrigation Diversion, Buck Creek, Husum (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Underwood Conservation Dist
Contact Person Tova Cochrane
Address PO Box 96
City, State, Zip White Salmon, WA 98672
Phone (509) 493-1936
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Funding Agency:

Organization Rec. and Conserv. Office
Address PO Box 40917
City, State, Zip Olympia, WA 98504-0917
Phone 360-902-3000
Contact David Caudill, Email: Dave.Caudill@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)
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Provide a detailed description of the proposed project:

This project will restore fish passage, install a fish screen and address the need for improved base flow in Buck Ck. The irrigation dam on Buck Creek at the outtake for the White Salmon Irrigation District is a 67% (100% w/ flashboards installed) fish passage barrier, and the diversion itself is unscreened. Additionally, WSID overflow water currently going to White Salmon River may be returned to Buck Ck. SRFB funding will be used to assess feasibility of project alternatives and develop 70% designs for the preferred option. Designs will provide fish passage restoration and screening in Buck Creek, and irrigation system overflow improvements.

The project will focus on providing fish passage at a 2.5ft dam (3.65' with flash boards installed) and screening the irrigation outtake in Buck Creek. This will restore access to a minimum of 1.21 miles of upstream spawning and rearing habitat to resident cutthroat, rainbow trout, anadromous populations of Threatened bull trout, sea-run cutthroat, ESA listed Mid Columbia steelhead, spring and fall Chinook, and Coho, all which are anticipated to use Buck Creek once passage is restored past Condit Dam.

Instream and riparian ecological conditions will be improved for focal fish species, aquatic organisms, and wildlife by restoring passage, eliminating fish entrapment in the irrigation ditch, and improving base flows in Buck Creek.

Describe existing project site conditions.

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The worksite is located at RM 2.0 on Buck Creek, which flows through Forest Resource land owned and managed by WA Dept of Natural Resources and into the White Salmon River at RM 5.0. Buck Creek flows year round and offers valuable rearing and spawning habitat to both resident migratory and anadromous migratory salmonids. Buck Creek is the 2nd lowest major tributary in the White Salmon River system and is expected to be utilized by Federal Threatened spring Chinook and summer /winter steelhead as well as state Priority Species spring Chinook and Coho after the removal of the Condit Dam, which is located on mainstem of White Salmon River at RM 3.3. Additionally, Buck Creek is recognized as habitat for Coastal cutthroat and critical habitat for bull trout.

Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility E22 form for each building affected by the proposed project and attach the form to your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series
USGS quad map and outline the project impact area.
(USGS Quad maps are available on-line at <http://www.topozone.com>)

Worksite Location (identified with star):

Address:

Township: 04N
Range: 10E
Section: 27

City:
County: Klickitat
Latitude: 45.81
Longitude: -121.54

