

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Suiattle Rip-Rap Removal, 11-1563
Worksite Name/Number: Forest Road 25 (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Skagit River Sys Cooperative
Contact Person Devin Smith
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City, State, Zip La Conner, WA 98257
Phone (360) 391-1984
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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 Marc Duboiski, Email: marc.duboiski@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:

The purpose of this project is to remove approximately 1100 linear feet of rip-rap bank protection from the Suiattle River to improve mainstem edge habitat complexity for the benefit of Chinook salmon and other species. The rip-rap structure is located on US Forest Service Road 25 approximately one mile upstream from Circle Creek, where the road has been closed to motorized access.

Rip-rap bank protection structures impact salmon habitat by reducing mainstem edge habitat complexity, degrading riparian functions, and limiting the formation of secondary channels and off-channel habitat in the floodplain. Hayman et al. (1996) found that Chinook smolts strongly prefer natural bank edges and backwaters to hydromodified banks, and in a follow-up study, Beamer and Henderson (1998) found the density of juvenile Chinook along natural banks was on the order of 5 times greater than hydromodified banks. Beamer and Henderson (1998) also found that juvenile coho used natural banks at a density 4 times higher than rip-rap banks, and where rootwads were present the density was almost 18 times higher. Complex natural edge habitat along mainstem river channels provides important foraging and refugia opportunities for juvenile Chinook salmon and other species.

Describe existing project site conditions.

The restoration site is on a currently abandoned Forest Service road adjacent to the mainstem Suiattle River

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

This project will involve substantial earth work with heavy construction equipment. Work includes installing a temporary bridge, excavating and grading FR 25 so dump trucks can access the site, and removing 900 linear feet of rip-rap from the Suiattle River

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Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 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>

No buildings will be demolished

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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: N/A

Township: 32N

Range: 11E

Section: 24

City:

County: Snohomish

Latitude: 48.25

Longitude: -121.32

