

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Lower Big Beef Creek Restoration, Phase I, 11-1351
Worksite Name/Number: Lower Big Beef Creek (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Hood Canal SEG
Contact Person Renee Rose-Scherdrik
Address PO Box 2169
City, State, Zip Belfair, WA 98528
Phone (360) 275-9722
E-Mail

Funding Agency:

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

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

Provide a detailed description of the proposed project:

Big Beef Creek is one of three watersheds which had subpopulations of summer chum salmon extirpated but recently reintroduced as a cornerstone strategy to recovering this federally-listed ESA species in Hood Canal. Habitat capacity in lower Big Beef Creek where summer chum salmon spawn, incubate, and rear is relatively poor given the stream straightening and simplification that occurred in 1969 and the removal of persistent woody debris. In addition, an access road on a raised foundation to a series of wells providing water for the UW's Fish Research Facility has not allowed the stream to passively recover from channel simplification, except when extreme flood events allow overtopping into a significant floodplain complex and 10+ acre wetland.

The recently completed design phase, which was funded by SRFB in 2010, concluded that no action could result in a major avulsion, negatively impacting habitat. A stakeholder team considered several design alternatives and decided on a two phase project. Phase One includes minimizing the road prism, removing two old storage buildings and fill material, modifying the well access road, and reconnecting several side channels and wetlands. Phase Two (not included in this application) will install LWD structures. The project will allow Big Beef Creek to access more of its floodplain and open up more habitats which could benefit a diversity of species including ESA listed summer chum salmon and steelhead. (Refer to the preliminary engineering 30% design report in attachments.)

Describe existing project site conditions.

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The worksite is owned by the University of Washington, and has been operated as a research facility for over 50 years. Though extensively logged in middle 1800s and early 1900s, forest cover has returned and is extensive currently. The river channel was straightened to create a salmon spawning channel in 1969, with all woody debris being removed at that time. Additional stream clearing occurred here and upstream to harvest cedar shakes and improve flood capacity. Today, almost the entire stream corridor below Lake Symington Dam is owned by the public in complete or semi-protected status.

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

Proposed work will require two excavators, a D6 crawler tractor, and at least three or four 12 cubic yard dump trucks.

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>

Yes, two shop buildings occasionally used for storage 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: 9744 Manley Rd, Seabeck, WA

Township: 25N
Range: 01W
Section: 22

City:
County: Kitsap, Mason
Latitude: 47.65
Longitude: -122.78

