

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Eagle Island Sites B and C, 11-1315
Worksite Name/Number: Eagle Island Sites B and C (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Cowlitz Indian Tribe
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Funding Agency:

Organization Rec. and Conserv. Office
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Phone 360-902-3000
Contact Kat Moore, Email: kathryn.moore@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 goal of this restoration project is to enhance existing side-channel habitat, and return to function former side-channel habitat to provide critical rearing habitat necessary for the survival and recovery of salmonid species on the North Fork Lewis River, Clark County. The project area, in total, stretches across approximately 2,700 linear feet of the right bank of the South Channel of the North Fork Lewis River. Site B will address 820 linear feet of side channel while Site C enhances 1229 linear feet. This reach is a Tier 1 reach in the Lower Columbia Salmon and Steelhead recovery Plan and has been identified as a critical rearing reach for Chinook Salmon. The project will dramatically increase the quantity and quality of rearing and holding habitat for juvenile Coho, chum, Chinook and steelhead through the construction of numerous large woody debris (LWD) jams. Proposed LWD placements include apex bar jams, lateral scour pool jams, individual in-stream LWD pieces, and placement of LWD in the floodplain. These structures will provide cover and refuge from high flows, promote the formation of scour pool habitat and increase overall habitat complexity within the reach. In addition riparian treatments will include the eradication of invasive plant species and installation of native woody vegetation to restore riparian area functions and improve habitat values for resident and migratory wildlife.

Describe existing project site conditions.

The property is currently vacant and owned by WDFW. Past human uses likely included timber harvest and passive recreational uses. Due to human developments in the watershed the overall quality and quantity of salmon habitat has declined. The principal causes for this decline include the alteration of natural stream flows, logging of riparian areas, development in floodplain areas and hardening of stream banks. These practices have resulted in a dramatic reduction in LWD recruitment, disruption of natural channel creation/destruction processes, and an overall simplification of in-stream habitat diversity.

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

A small amount of disturbance and clearing will result through the stabilization of construction entrances and importing project materials. Some excavations will be done in installing LWD structures and channel configuration. Materials may be removed from near the North Channel Entrance per landowner's request. This would be done with excavators.

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 structures exist on the property.

