

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Big Quilcene River Habitat Restoration Phase III, 11-1350
Worksite Name/Number: Mid Quilcene River - (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Hood Canal SEG
Contact Person Neil Werner
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Funding Agency:

Organization Rec. and Conserv. Office
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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)
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Provide a detailed description of the proposed project:

Phase 3 is a restoration project to restore the spawning habitat between MP 2.4 and MP 2.9 of the Big Quilcene River. During the last 30 years property owners have been grading the river channel to divert flood waters away from their properties. The manipulation of the river channel has resulted in approximately one half mile of the river being severely incised and devoid of spawning gravel. The restoration of this section of the River is critical to summer chum spawning. According to Thom Johnson of WDFW, this reach of river is at the upper boundary of the summer chum habitat. The construction phase of the restoration project has been ongoing for the last two years. Phase 1 of the project (2009) included adding three engineered log jams to a south side channel. The goal of this phase of the project was to add wood to the stream and improve fish habitat. A diversion structure was planned but was deemed unfeasible. Phase 2 of the project (2010) added more LWD to the north and south channels, removed several hundred feet of diking from the flood plain, and constructed several flood barrier structures for downstream properties.

The habitat improvements made to the river in Phases One and Two performed well 2010 during flood events. However, the north channel of the river is still deeply incised and devoid of spawning gravel. Phase 3 of the project proposes to re-grade the upper "active" flood plain of the river between RMP 2.4 and 2.9 and to construct additional ELJs to help distribute the flow more evenly throughout the.

Describe existing project site conditions.

The river has been graded regularly in the past and has created a chute through this stretch. The lands on the West have been used for agriculture and the hilly land to the east has been used for timber harvest.

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

This project requires excavators, back-hoes and trucks to accomplish the scope of this endeavor.

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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

