

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Grays River Reach 2D Restoration, 11-1380
Worksite Name/Number: Reach 2D & Crazy Johnson (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Lower Columbia River FEG
Contact Person Tony Meyer
Address 12404 SE Evergreen Highway
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Phone (360) 882-6671
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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 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:

This restoration project will address in-stream and riparian habitat in Reach 2D of the Grays River in Wahkiakum County, WA. The project site is approximately 3,500' long, 700' wide and covers approximately 25 acres of floodplain habitat. The project site is located on and adjacent to the Crazy Johnson property purchased with SRFB funds (#07-1682) by Columbia Land Trust (CLT), and is immediately upstream of a large instream project funded by BPA.

The proposed project will install arrays of vertical wood posts (flood/ debris fence) which are intended to reduce water velocity and aggrade sediments against the toe of eroding stream banks. The proposed structures will reduce loss of riparian trees and increase pool habitat. This treatment, while new, has been shown to be a cost-effective, low impact method of bank stabilization which is easily applied on the open floodplain bars in the project area.

Additional restoration activity will include installation of small in-stream wood structures, removal of non-native vegetation and installation of native plants. WDFW is also investing BPA funds to monitor and potentially enhance nearby Crazy Johnson Springs which provides off-channel spawning and rearing habitat for chum and coho salmon. Together the two projects will address several high priority actions identified in the sub-basin plan which benefit ESA listed populations of chum, coho, chinook and steelhead.

Project partners are Columbia Land Trust, WDFW, BPA and LCFEG.

Describe existing project site conditions.

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The site was purchased with SRFB funds to be protected in Perpetuity for its natural features. Previous land use consisted of timber harvest on the uplands and agricultural use in the floodplain. Crazy Johnson Springs is the primary habitat feature on the site as it provides critical spawning habitat for chum salmon. Mainstem fish habitat is impaired due to high sediment loads from upper watershed which are deposited at this location at the mouth of the canyon. The site is known as the response reach in light of the abrupt change in gradient and confinement which results in a depositional environment. Lack of mature riparian buffers on the channel margins and lack of stable LWD in the channel facilitate rapid lateral migration.

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

Tracked excavators and dump trucks will be used to haul and place LWD in the work site . Augers, weed eaters, brush hogs, shovels, drills and chainsaws will be used to secure wood, clear non-native vegetation from the site and to install native plants.

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

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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: 10N

Range: 07W

Section: 04

City:

County: Wahkiakum

Latitude: 46.37

Longitude: -123.54

