

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Garrison Cr. Restoration (Phase I - Final Design), 11-1568
Worksite Name/Number: Garrison Cr. (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Wild Fish Conservancy
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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 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:

Wild Fish Conservancy (WFC), through WRIA 2 SRFB RND 10, received funding to develop preliminary restoration designs for work in the Garrison Creek Watershed. The goals of the Garrison Creek Watershed Restoration Project are to increase adequate flow (to the extent possible) and improve water quality and habitat for all native fish species in Garrison Creek.

WFC is currently requesting funding to develop final designs for the Garrison Creek Restoration Project. Requested funding will be utilized to: (1) complete a cultural resource assessment (2) refine the Garrison Creek preliminary designs (including additional modeling) (3) collect and assess additional water quality, groundwater and surface-water data to inform final designs (4) revise and/or add additional design drawings (5) prepare a final cost estimate (6) prepare a final design report and (7) prepare construction permits.

When completed, this project will improve instream and riparian habitat conditions for all life stages of cutthroat and potential coho and chum in Garrison Creek. Juvenile and sub-adult chinook will also benefit from improved water quality entering the nearshore.

Describe existing project site conditions.

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The land has historically and is currently used as agricultural fields, fallow fields and pasture lands. The number of open water surface areas has increased considerably within the watershed with the addition of at least thirteen new ponds added between 1970 and 2007, interrupting stream connectivity. Artificial ponds, when compared to wetland areas, decrease storage capacity due to an increase in evaporation and a decrease in groundwater transfer. Consequently, areas that may have previously served as wetlands are no longer functioning efficiently.

Also evident from the historical map comparisons and of interest with regard to changes in the hydrologic regime, is the number of land owners present in the project area. The 1894 T-sheet map identifies five landowners by name that was living within the watershed: J. Sandwith, Alfred Jones, Ed Warbass, John Briggs and Fred Lighthouse. Currently, there are at least 12 landowners living adjacent to the channel in just the project area alone. All are drawing water from wells in or adjoining the project area. At least one of these wells is also providing water to an adjacent community.

The Garrison Creek channel within the project reach functions as rearing and spawning habitat for cutthroat trout.

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

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>

