

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Cedar Creek Road Barrier Culvert Correction, 11-1250
Worksite Name/Number: Calvert Creek Fish Barrier Correction (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Chehalis Basin FTF
Contact Person Lonnie Crumley
Address 97 Bartell Rd
City, State, Zip Oakville, WA 98568
Phone (360) 482-3037
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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)

Provide a detailed description of the proposed project:

The Chehalis Basin Fisheries Task Force is sponsoring Grays Harbor County's restoration project to correct a fish barrier culvert on an unnamed tributary to Cedar Creek on Cedar Creek Road. This correction replaces a 4 ft. wide, 68 ft. long steel culvert that has a 3 ft. outfall drop, in a 10 ft. wide stream. The replacement is a 16 ft. wide, 8 ft. high, 68 ft. long, steel bottomless arch culvert. Stream simulation design will be used as described in WDFW manual, Design of Road Culverts for Fish Passage, page 14. The stream is an unnamed tributary of Cedar Creek, which is a tributary to the Upper Chehalis River in WRIA 23. This project will open 2 miles of excellent spawning and rearing habitat for coho and cutthroat trout, as well as juvenile rearing habitat for Chinook and steelhead. The stream was surveyed and fish bearing waters verified. All 4 of species have been documented as present in Cedar Creek based on SASSI information provided in the Chehalis Basin Salmon Recovery Strategy Manual, page 10. This is also supported by the WDFW Stream Catalog, 1975. The catalog indicates chum presence, but they may no longer exist. The bordering landowner observes coho each year trying to jump into the elevated pipe and occasionally a few make it. This culvert is ranked 12th in priority to replace, out of more than 2000 documented barriers, in the Chehalis Basin Culvert Rankings. Barrier corrections are a Tier 1 concern for salmon recovery in this stream and for the Chehalis Basin.

Describe existing project site conditions.

The current use is a county road right of way. The bordering lands are privately owned forest lands and state owned forest lands. This location has been county owned property and a road right of way since the early 1900s. The stream historically supported coho and cutthroat trout for spawning and rearing and historically supported juvenile Chinook and steelhead. Until recently, the lower portion of this stream most likely supported chum spawning because of the sub surface water supply.

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

Yes: Track excavators will be used to remove the existing fill and barrier culvert and used for installing the new bottomless arch culvert. Dump trucks will be used to haul materials away and new materials for backfill for the new culvert. Water pump will be used during construction to bypass stream. Hand and roller compactors will be used to compact fill materials around new culvert. Hand tools such as shovels will be used during digging and back filling. Air wrenches will be used to assemble the new culvert.

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 buildings on site.

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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: No Address. Just mile post .80 on Cedar Creek County Road.

Township: 16N
Range: 05W
Section: 12

City:
County: Grays Harbor
Latitude: 46.88
Longitude: -123.25

