

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Upper Goldsborough Habitat Acquisition Phase 2, 11-1554
Worksite Name/Number: Goldsborough Creek (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Capitol Land Trust
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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 Tara Galuska, Email: tara.galuska@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 project seeks to conserve, through fee title acquisition, approximately 185-acres of wetland and riparian habitat on upper Goldsborough Creek, east of Shelton, Mason County, in the Oakland Bay Watershed (WRIA 14). The project site, consisting of three non-contiguous parcels, is bisected by over 7,100 feet of Goldsborough Creek and tributaries (North Fork and main stem), and contains over 160-acres of riparian corridor and forested and scrub-shrub wetlands that are an active part of the Goldsborough Creek floodplain. This project seeks to support Coho, winter steelhead and anadromous cutthroat trout. The project site is contiguous to the Pannell property already conserved by Capitol Land Trust, and in close proximity to the Rose property purchased several years ago with SRFB funding.

Describe existing project site conditions.

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The Goldsborough Creek watershed is relatively undeveloped, giving it a high potential for successful biological recovery. The majority of the watershed is in industrial timber production. There is some agricultural and rural residential development. The WRIA 14 limiting factors analysis evaluated salmonid habitat conditions in Goldsborough Creek, with watershed values for riparian canopy closure and stream bank condition rated as poor, floodplain connectivity and LWD as variable, pool frequency/quality as fair to good, and off-channel habitat and water quality as good (Kuttel, 2002). The 185-acre project site is on upper Goldsborough Creek and North Fork Goldsborough Creek. The property consists of 150 acres of freshwater forested or scrub-shrub wetlands (PFO/SS), three acres of freshwater emergent wetland (PEM), seven acres of riparian corridor not identified as wetland, and 25 acres of uplands, much of which is in the Goldsborough Creek floodplain. The forested uplands and forested wetlands are mature, naturally regenerated second growth. Stand age ranges from 90 to 117 years old and the stands have started to develop vertical structure and diversity characteristic of later-seral forests. Snags are relatively common in the forested areas, providing habitat for cavity nesting birds and other wildlife species. The forest overstory consists of Douglas-fir, Western redcedar, Western hemlock, Red alder, Bigleaf maple and Sitka spruce, with an understory of False lily of the valley, Bleeding heart, Salmonberry, Cluster wild rose, Skunk cabbage, Sedge, False hellebore, Red huckleberry, Sword fern, Bracken fern, Salal, Oregon grape, Trillium and Vine maple. In summary, main habitat functions currently provided by the project site are: 1) abundant, good quality summer rearing habitat for juvenile coho salmon, steelhead and cutthroat in the creek; 2) winter refuge habitat for juvenile coho, steelhead and cutthroat in the associated shrub-scrub wetlands; 3) shade, food and nutrient input from vegetation overhanging the creek and wetland; and 4) flow maintenance and regulation provided by the associated wetland system.

Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra
None.

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility E22 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>
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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: The sites are undeveloped and do not have a street address.

Township: 20N
Range: 04W
Section: 20

City:
County: Mason
Latitude: 47.21
Longitude: -123.22

