

Kennedy/Goldsborough WRIA 14 Salmon Habitat Recovery Committee SRFB / PSAR Letter of Intent

2016

Project Sponsor:	South Puget Sound Salmon Enhancement Group
Sponsor Contact Info:	Brian Combs South Puget Sound Salmon Enhancement Group 6700 Martin Way East, Suite 112 Olympia, WA 98516 Phone- (360) 412-0808 ext.104 Email: briancombs@spsseg.org
Project Name:	Lower Sherwood Creek Enhancement
Key Partners:	Barry Fischer (Landowner)
Project Location: <i>Include watershed</i>	The project is located at the Fischer property on the right bank of Lower Sherwood Creek (~RM 0.5). The site is accessed from the long driveway extending west from Highway 3.
Project Description:	The project will increase habitat complexity, covered pools, and stream functions through the placement of three ELJ's in the lower reach of Sherwood Creek. The hypothesized outcomes will be improved salmonid rearing sites, retention of mobile wood, more hydraulic complexity, and improved gravel sorting and retention. This project was identified during a previous project development effort funded by RCO and a conceptual design was developed at that stage from which this project will build on.
Grant Funding Request:	\$246,140
Total Project Cost:	\$289,590
Expected total match and source:	\$43,450 <i>To be determined</i>
List what 4-YWP action and/or plan action the project addresses:	WRIA 14 3-Year Work Program – Increase wood in Sherwood Creek.
Fish species benefitted:	Chinook, coho, chum, steelhead
Specific benefit to fish:	Increased rearing areas, improved channel morphology and gravel retention, increased wood retention.
How the project builds upon or relates to previous / current projects:	Project concept was funded through previous RCO grant.
Constraints or uncertainties affecting the project:	Extent of riparian enhancement with plants needs to be quantified. Landowner may seek to sell property, however he prefers it go to the County, which would likely be a willing project partner.
Have you contacted DNR concerning ownership? 360.902.1100	No
In addition to answering the questions above, please provide:	
<ol style="list-style-type: none"> 1) A general location map; 2) Detailed property or parcel map identifying all legal property boundaries and adjacent parcel ownership, aerial photos and designs as appropriate; 3) Provide a list of all potential stakeholders (landowners, adjacent landowners, and other interest groups) 	

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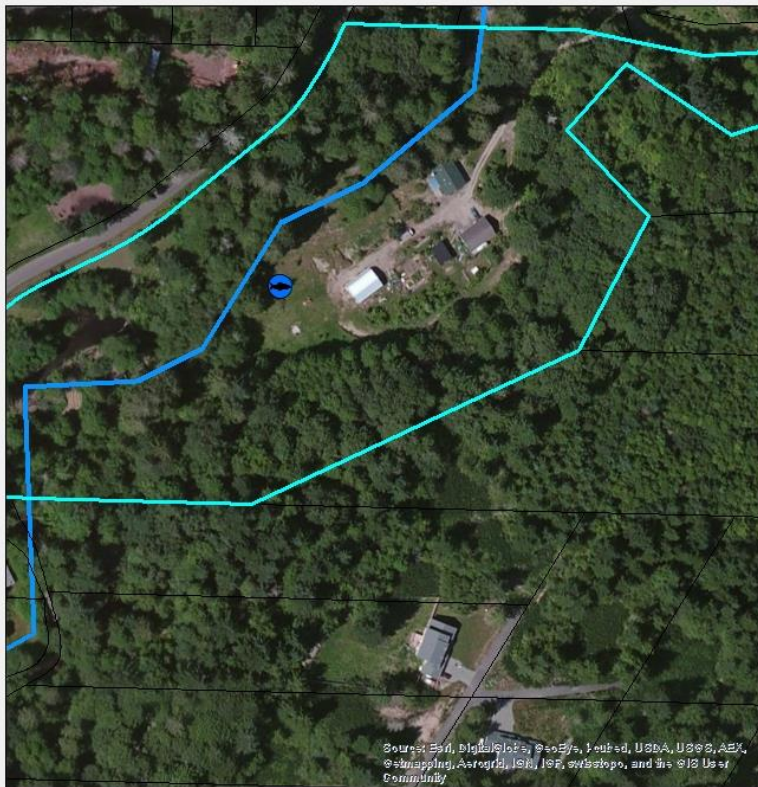
2016

- 4) A cost estimate and draft budget, including a minimum of 15% match
- 5) Photographs of the site (in addition to aerials)

Letters of Intent are due on or before March 11, 2016 to:

Amy Hatch-Winecka
WRIA 13 & 14 Lead Entity Coordinator
Email: amyhw@thurstoncd.com
Phone: 360.754.3588 ext. 103
2918 Ferguson St. SW
Tumwater, WA 98512

General Location and Parcel Map: Project Parcel Outlined in Blue



Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, U.S.G.S., AeroGRID, IGN, ICR, swisstopo, and the GIS User Community

0 50 100 200 300 400 Feet



Lower Sherwood Site WRIA 14



Source: Esri, DeLorme, NAVTEQ, TomTom, Intermap, INRA, IGN RR Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL

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Stakeholders: Barry Fischer

Cost Estimate

Item #	Item Description	Unit	Unit Cost	Quantity	Value
1	Mobilization	LS	\$15,000	1	\$15,000
2	Construction Staking	LS	\$1,000	1	\$1,000
3	Traffic Control	LS	\$2,000	1	\$2,000
4	TESC	LS	\$1,000	1	\$6,000
5	Clearing and Grubbing		\$5,000	1.7	\$8,500
6	Diversion/Dewatering	LS	\$15,000	1	\$20,000
7	Revegetation/Underplanting		\$12,700	1.7	\$21,590
8	Install LWD Habitat Structure Type 4	EA	\$45,000	3	\$135,000
				SubTotal	\$209,090
				Tax 8.5 %	\$17,773
				A/E	\$62,727
				Total	\$289,590
				SRFB	\$246,140
				Match	\$43,450



General stream conditions at site



Proposed upstream log placement area