

'08 Summer Habitat Projects

With assistance consulting services provided by Lonnie Crumley, of Streamworks, LLC, the Chehalis Basin Fisheries Task Force (CBFTF) will take on four salmonid barrier removal projects between the months of July and September. Through an open bid process, bids have been awarded to Kysar and Koistinen, Inc. of Woodland, WA in the amount of \$172,947.60 for the Budd Creek Project, and \$9,963.60 for the Redman Slough Project; and J.J. Welch Contracting of Cosmopolis, WA in the amount of \$24,183.00 for the Tornquist Project and \$16,957.00 for the Swinhart Project.

Budd Creek Project:

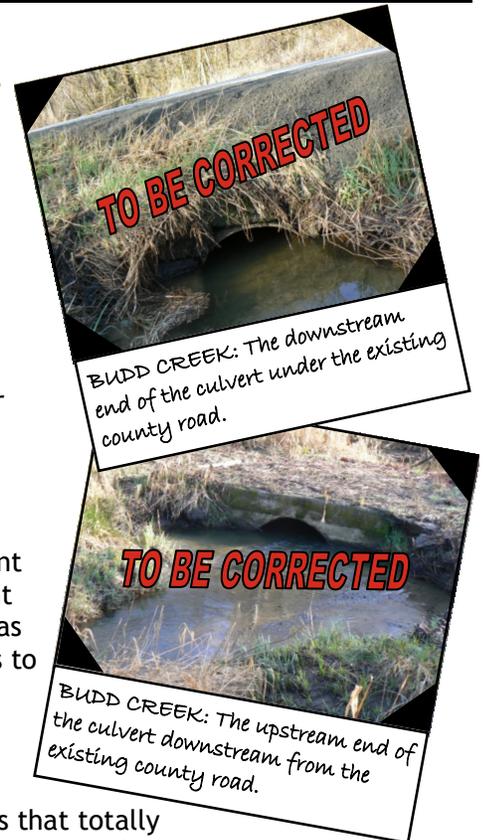
Funded by the Salmon Recovery Funding Board (SRFB) in the amount of \$142,000.00, and Grays Harbor County in the amount of \$47,000.00, the Budd Creek Project is located on an unnamed tributary to the Satsop River. This project will address two culverts on Budd Creek, near the Middle Satsop Road. One culvert is under the county road and will be replaced with a 20' wide, 7' high, bottomless arch culvert. The other culvert is downstream from the first, and will be bypassed by moving the stream channel back to its original location. The existing culverts are undersized, creating the only barriers to fish migration in this 12' wide stream, which flows into the lower Satsop River. This project will open up 2.5 miles of habitat for Coho, Chinook, Chum, Cutthroat Trout and Steelhead.

Redman Slough Project:

Funded through the Washington State Department of Community, Trade and Economic Development (CTED) in the amount of \$45,000, this project was brought to the CBFTF by neighboring landowners to Redman Creek and Washington State Representative Brian Blake. Redman Creek is located near Ocosta, WA. The project site is between SR 105 and Ocosta 3rd Street. The project will remove reed canary grass from areas that totally block the fish bearing stream, which is an area of about 600 feet, within a 2,000 foot reach. It will also lower the stream elevation and eliminate flooding to bordering properties and the county road during periods of high flows.



ABOVE: Lonnie Crumley of Streamworks, LLC, has provided habitat project consulting and advisory services to the CBFTF for over nine years. An accomplished fisheries biologist with more than thirty years experience working for the WDFW, Lonnie has assisted the CBFTF through 27 habitat projects, providing expert guidance to open over 67.25 miles of habitat. This year Lonnie will assist the CBFTF through four more fish blockage removals, opening 8 miles of additional habitat.



CBFTF Members

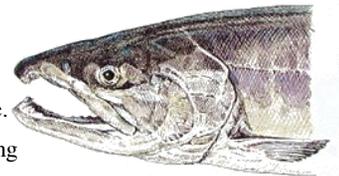
Big R Manufacturing
Bob Balcombe
Kenny Betts
Steve Berggren
Boat Seafoods
R.J. Bond
Bill Brown
Carlisle Environmental Ed.
Kelly Case
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Chehalis Tribe
Chimney Techniques, Inc.
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It starts with...

Me mbership is vital to the ongoing work of the Task Force. Invite a friend to join you with our efforts for producing

salmon for sport and commercial fisheries; enhancing Steelhead and Cutthroat trout resources; and restoring, enhancing and protecting stream habitat critical to these anadromous species.

Please pass this monthly newsletter on to someone who may be interested...



Membership Form

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

E-mail: _____

Organization: _____

Amount Enclosed: _____

Silver Membership.....\$20

King Membership.....\$30

Associate Enhancer.....\$60

Patron Enhancer.....\$100

Golden Enhancer.....\$500

Business Membership...\$200

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Membership is: Individual Organizational

Please make checks payable to: **Chehalis Basin Fisheries Task Force**

Address: 115 S Wooding Street, Aberdeen, WA 98520, Phone: 360-533-1766, E-mail: cbftf@reachone.com

'08 Summer Habitat Projects (continued)

Swinhart Project:

Funded through the Family Forest Fish Passage Program (FFFPP) in the amount of \$55,000.00, and Trout Unlimited in the amount of \$5,000.00, the Swinhart Project is located on an unnamed tributary to Black Creek, within the Wynoochee Watershed. This project will address two side-by-side undersized culverts, 3' and 4' in diameter. These culverts will be removed and corrected with a 14' high, 60' long corrugated steel pipe arch. The species benefited are juvenile Coho, Chinook, Steelhead, Cutthroat Trout and Chum in the lower reach. The upstream area has good riparian overstory with native shrubs, 25 year old conifers and ample large woody debris. Beaver ponds are prevalent throughout 1.5 miles upstream from the blockages. In the areas between the beaver ponds the stream has exposed streambed gravels suitable for spawning. This project will open 2.45 miles of habitat for salmonids.

Tornquist Project:

Funded through the FFFPP, this project will address two barrier culverts in the upper watershed of the east fork of Wildcat Creek, a tributary to the Chehalis River. One barrier is on the east fork of Wildcat Creek, and the other is on an unnamed tributary that enters the east fork just upstream from the first barrier culvert. The correction for the first barrier culvert is the installation of a 30 feet long and 14 feet wide Roscoe steel bridge. The correction for the second barrier is removal of the existing culvert, lowering the road surface and developing a hard crossing to allow vehicle access during dry summer months. Doing so will maintain the wetlands above the road, and allow juvenile salmonid access during winter months, while maintaining property access for the landowner during the summer months. This is a good project because there are no upstream barriers, and the only barrier downstream is a partial blockage at State Route 8, which is scheduled to be removed by the year 2016. Correction of these two sites will open 3.15 miles of habitat for Coho, Searun Cutthroat, and resident trout.