

TO: NWIFC
 FROM: Jason Anderson, Riparian Ecologist
 SUBJECT: FY13 PSP/EPA Stillaguamish Tribe of Indians Task 4 Invasive vegetation treated (Internal Fund 220-150)

Dear Grant Manager,

Thank you for the opportunity to conduct riparian restoration activities described in Federal Grant Number PA-00J322-01. I wish to provide a summary of activities performed under this grant.

The Natural Resources Department of the Stillaguamish Tribe of Indians conducted weed control activities focusing on invasive and noxious weeds in previously planted riparian buffer areas. We contracted with a variety of groups to complete activities. At the time of application, the Tribe had a contract with Snohomish County Corrections Bureau who provided an inmate crew (called the Riparian Crew) composed of 8-10 inmates supervised by a corrections officer. At the end of 2014 the contract was terminated by the County. In 2015 the Tribe contracted with Sound Salmon Solutions, a local non-profit, Regional Fisheries Enhancement Group, to complete weed control activities. Weed control at multiple sites was completed by both the County crew and SSS. Weed control activities included mechanical mowing using hand-held, gas-powered string trimmers on reed canary grass (RCG), manual grubbing of blackberry (BB), and herbicide application to knotweed (KW) and thistle (T) at two sites. The following table summarizes work sites, acres of weed control, method, and target weeds during the grant period of performance.

Sub-Basin	Stream	Property ID	Treatment (AC)	Target weeds *	Methods	# acres weed control from 4/1/14-9/30/14	# acres weed control from 10/1/14 - 3/31/15	# acres weed control from 4/1/15 - 9/30/15
Lower SF Stillaguamish	Brenner Cr	Brenner Cr - h	4.6	BB	dig	4.6		
Portage Creek	Fish Cr	Fish Cr - g	4.0	RCG	mow	4		
Portage Creek	Fish Cr	Fish Cr - o	3.5	RCG, T	mow, spray			3.5
Middle NF Stillaguamish	NF Stillaguamish R	NF Stillag. R - p	21.0	BB	dig			21
Middle NF Stillaguamish	NF Stillaguamish R	NF Stillag. R - s	3.1	BB	dig			3.1
Lower Pilchuck	Pilchuck Cr	Pilchuck Cr - o,n	4.3	RCG, BB	mow, dig			4.3
Lower Pilchuck	Pilchuck Cr	Pilchuck Cr - o,s	7.2	BB, KW	dig, spray	7.2		
Lower Pilchuck	Pilchuck Cr	Pilchuck Cr - t	1.0	BB	dig			1
Middle NF Stillaguamish	Rhodes Cr	Rhodes Cr - k	2.8	RCG, BB	mow, dig	2.8		
Middle NF Stillaguamish	Rhodes Cr	Rhodes Cr - n	0.5	RCG, BB	mow, dig			0.5
Lower NF Stillaguamish	Rock Cr	Rock Cr - b	1.5	RCG, BB	mow, dig	1.5		
Lower NF Stillaguamish	Rock Cr	Rock Cr - e	0.3	BB	dig	0.3		
Lower NF Stillaguamish	Rock Cr	Rock Cr - h	0.7	BB	mow, dig	0.7		
Portage Creek	Portage Cr	Portage Cr - DS h	1.0	BB	dig			1
Jim Creek	Jim Cr	Jim Cr - f	1.2	BB	dig			1.2

In summary, accomplishments include weed control on 56.7 acres at 15 distinct work sites.