



**Salmon Program
State Recovery Projects
Post-Evaluation Project Summary**

TITLE: South Fork Chinook			NUMBER: 00-1128C (Combined)
			STATUS: Active
SPONSOR: Whatcom Land Trust			EVALUATION SCORE:
			BOARD RANKING:
COSTS:			SPONSOR MATCH:
Salmon State Projects	\$596,227	63%	Conservation Futures
Local	\$350,000	37%	Donated Labor
			Federal Grant
			State Grant
Total	<u>\$946,227</u>	<u>100%</u>	

DESCRIPTION:

South Fork Chinook will purchase and restore the best remaining Chinook salmon habitat in the South Fork Nooksack. The project will acquire 285 acres of riparian habitat along the last natural meandering reach of the river. Upstream of the project area the river flows in a narrow valley with few stable off channel sloughs. Down stream, flood control dikes confine the river. Since 1938, 86% of off-channel habitat in the South Fork has been lost and total river length reduced by 37%. This project is ideal for habitat acquisition because it is located in the most strategic naturally functioning reach of the South Fork. The project includes restoration of natural hydrologic functions through placement of engineered logjams and riparian planting.

The Lummi Indian Nation, Department of Ecology (DOE), USFWS, Whatcom County Parks and the Whatcom Land Trust are partners in this project. Lummi Nation will provide restoration and monitoring services. County Parks, DOE and USFWS will provide matching monies for acquisition. Whatcom Land Trust and County Parks will facilitate acquisitions and hold properties in perpetual stewardship.

Since 1989 the Land Trust & Whatcom County have protected by acquisition & conservation easements over 575 acres of river corridor in the project area. Nooksack Recovery team members have completed significant work in the basin, including riparian restoration & major logging road storm proofing project to reduce sediment delivery to the reach.

LOCATION INFORMATION:

South central Whatcom County.

ST SALMON REGION:	Puget Sound North	LEAD ENTITY ORG:	Whatcom County Lead Entity
COUNTY:	Whatcom	WRIA:	Nooksack (1)

SCOPE (ELEMENTS):

Administrative costs	Architectural & Engineering	Incidentals
Allowable land costs	In-Stream Habitat	Sales Tax

SALMON INFORMATION: (* in

Species Targeted

Bull Trout	Cutthroat (Not Warranted (04/99))
Chinook (Listed, Threatened (03/99))	Pink
Chum (Not Warranted (03/98))	Sockeye
Coho (Candidate (07/95))	Steelhead (Not Warranted (08/96))

Habitat Factors Addressed

Biological Processes	Riparian Conditions
Channel Conditions	Streambed Sediment Conditions
Floodplain Conditions	Water Quality
Loss of Access to Spawning and Rearing Habitat	

FISCAL YEAR: 2000

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