



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

<b>TITLE:</b> Acme/Saxon Ph 1 Instream Restoration			<b>NUMBER:</b> 01-1329C (Combined)
			<b>STATUS:</b> Active
<b>SPONSOR:</b> Lummi Indian Nation			<b>EVALUATION SCORE:</b>
			<b>BOARD RANKING:</b>
<b>COSTS:</b>			<b>SPONSOR MATCH:</b>
Salmon Federal Projects	\$449,029	75%	Donated Property Interest
Local	\$150,000	25%	
Total	\$599,029	100%	

**DESCRIPTION:**

This proposal is for instream project concepts in part by data collected during the Saxon-Acme Reach Restoration Assessment (SRFB 2nd Rd. 2000). Treatments will include fish passage improvements, bank hardening modifications and small-scale LWD placements. Specific treatments will be based on prescriptions developed from extensive hydrologic, geomorphic and biological assessment data that is currently being analyzed. Following data analysis and project siting, the Acme-Saxon Working Group, a committee of the Tribes, WDFW, Whatcom County, the Acme flood advisory committee, and reach landowners with local community input, will prioritize treatments.

This reach has historically been a critical spawning, transportation and rearing area for a variety of salmonid species, and currently constitutes a heavily used reach for spawning Endangered chinook in the south fork. Project implementation will enhance adult spawning and restore juvenile rearing habitats identified as limiting habitat factor to chinook salmon, native char and other salmonid species.

Project design and permitting will be completed in 2002, with construction completed in summer 2003. This proposal is designed as a stand-alone project, but may also provide valuable match for the ACOE Section 206 restoration project for the reach. Riparian restoration components of the reach restoration prescriptions are underway and will be further implemented by a riparian SFRB project proposed by Nooksack Natural Resources.

**LOCATION INFORMATION:**

SF Nooksack - Acme to Saxon reach

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

**SCOPE (ELEMENTS):**

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

**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

Channel Conditions	Loss of Access to Spawning and Rearing Habitat
Floodplain Conditions	Streambed Sediment Conditions

Measurements

Estimated meters of salmonid bearing water opened up by this project: 2,500.00  
 Of that, percent spawning habitat: 70.00%      Percent rearing habitat: 100.00%  
 Average stream width, in meters, upstream of barrier: 4.00

