

Projects listed in this table are those identified in the 2007-2009 Project Overview as having actions initiated or implemented in 2009. Anticipated 2009 project costs are subtotaled for each basin.							
	=indicates task was identified in the project spreadsheet but did not have an estimated cost associated with it.						
Basin	Priority Tier	Project Type	Project Name	2009 Project Scope	2009 Anticipated Cost	3-Year Cost	
South Fork (Lower)	1A	Large Wood	Acme-Confluence Reach: Active Channel Logjams Phase 1	Monitoring	\$10,000	\$880,000	
South Fork (Lower)	1A	Large Wood	Acme-Confluence Reach: Active Channel Logjams Phase 2	Construction	\$1,200,000	\$1,380,000	
South Fork (Lower)	1A	Large Wood	Acme-Saxon Reach: Active Channel Logjams (Nesset's Slough)	Construction	\$150,000	\$200,000	
South Fork (Lower)	1A	Large Wood	Acme-Saxon Reach: Active Channel Logjams (Saxon Bridge)	Design and permitting	\$70,000	\$70,000	
South Fork (Lower)	1A	Floodplain	Acme-confluence Reach: HMZ Reconnection	Project design & permitting (Caron, River Farm sites); work with landowners on scope for McCarty, Standard sites	\$120,000	\$120,000	
South Fork (Lower)	1A	Floodplain	Lower South Fork Slough Reconnection (Curtis Slough)	Construction	\$65,000	\$80,000	
South Fork (Lower)	1A	Floodplain	Lower South Fork Slough Reconnection (Rothenbuhler Slough)	Construction	\$150,000	\$180,000	
South Fork (Lower)	1A	Floodplain	Floodplain Reconnection Upstream of COB Water Pipeline	Monitoring	\$2,500	\$440,000	
South Fork (Lower)	1A	Riparian Restoration	Lower South Fork Tributary Riparian Restoration	Implement phase 3	\$180,400	\$541,200	
South Fork (Lower)	1A	Riparian Restoration	Lower South Fork HMZ Riparian Restoration	Implement phase 3	\$327,067	\$981,200	
South Fork (Lower)	1A	Hydrology	Black Slough Wetland Water Storage Improvement	Implement phase 2	\$259,000	\$518,000	
South Fork (Lower)	1A	Hatchery Production	Years 3 and 4 Skookum Chinook Supplementation Project	Rear and release 2008 brood, collect and rear 2009 brood	\$170,018	\$510,054	
South Fork	1A	Planning/Assessment	Spawning Channel Feasibility and Design	Engineering design of facility and preparation of permits	\$130,000	\$250,000	
South Fork (Lower)	1B	Floodplain	Lower South Fork Flood/Salmon Coordination (Hutchinson Creek)	Monitoring	\$2,500	\$300,000	
South Fork (Lower)	1B	Floodplain	Lower South Fork Flood/Salmon Coordination (Riverview Park)	Construction	\$475,000	\$575,000	
South Fork (Lower)	1B	Infrastructure	Lower South Fork Joint Transportation/Restoration Planning	Project design and permitting	\$170,000	\$200,000	
South Fork (Upper)	1A	Restoration	30 Mile Reach Restoration	Monitoring	\$4,000	\$738,000	
South Fork (Upper)	1A	Infrastructure	USFS Road Network Monitoring and Maintenance	Monitoring and maintenance	\$30,000	\$90,000	
				South Fork Estimated Costs for 2007 Efforts:	\$3,515,485		
Middle Fork	1A	Planning/Assessment	Middle Fork Reach Assessment and Restoration Planning	Identify and prioritize projects	\$30,000	\$100,000	
Middle Fork	1C	Planning/Assessment	Upper Middle Fork Spawner Surveys	Spawn surveys, DNA and otolith analyses	\$50,000	\$150,000	
				Middle Fork Estimated Costs for 2007 Efforts:	\$80,000		
North Fork	1A	Habitat Restoration	Lower Canyon Creek Design & Restoration	Phase 3 (revegetation) and phases 1 & 2 monitoring	\$150,000	\$1,250,000	
North Fork	1A	Habitat Restoration	North Fork Channel Stabilization	Construction	\$1,125,000		
North Fork	1A	Habitat Restoration	North Fork Stable Side Channel Restoration	Construction	\$300,000	\$800,000	

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				North Fork Estimated Costs for 2007 Efforts:	\$1,575,000		

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Mainstem & Forks	1A (forks); 2 (MS)	Planning/Assessment	Invasive Weed Control	Control	\$125,000	\$315,000	
Mainstem	1B	Planning/Assessment	Mainstem Reach Assessment & Restoration Planning	Identify and prioritize projects; public outreach and education	\$70,000	\$300,000	
Mainstem	1B	Floodplain	Lower Bertrand Cr Levee Setback-Passage & LWD	Monitoring	\$5,000	\$150,000	
Mainstem	1B	Habitat Restoration	Sande Bar Levee & Clay Bank	Monitoring	\$50,000	\$3,300,000	
				Mainstem Estimated Costs for 2007 Efforts:	\$250,000		
Estuary/Adjacent Waters	2	Habitat Restoration & Acquisition	Smuggler's Slough Acquisition & Reconnection	Riparian maintenance and monitor, wetland restoration phase 2 (125 ac)	\$277,000	\$2,807,000	
Estuary/Adjacent Waters	2	Habitat Restoration & Acquisition	Lummi Delta Project	Wetland acquisition (120 ac), preliminary design for Lummi Delta restoration	\$400,000	\$408,000	
Estuary/Adjacent Waters	3	Habitat Restoration	Squalicum Cr Estuary Restoration	Restore estuarine marsh	\$140,000	\$410,000	
				Estuary/Adjacent Waters Estimated Costs for 2007 Efforts:	\$817,000		
Lower Nooksack Tributaries	4	Hydrology	Bertrand Cr - Well and Surface Storage System	Construct water storage facility	\$150,000	\$725,000	
Lower Nooksack Tributaries	4	Hydrology	Bertrand Cr - Wetlands Enhancement	Design and permitting, site preparation	\$55,000		
				Lower Nooksack Tributaries Estimated Costs for 2007 Efforts:	\$205,000		
WRIA 1	1A	Acquisition	Acquisition of Priority Habitats	Acquisition	\$2,000,000	\$6,000,000	
WRIA 1	1A	Planning/Assessment	Restoration Plan/Watershed Mgmt Plan Implementation	Assist in implementation of pilots, and coordination of participating partners and sponsors	\$165,000	\$495,000	
WRIA 1	1A	Hydrology	WRIA 1 Instream Flow Negotiations (early chinook habitats)	Other subwatersheds: facilitate renegotiation, evaluate agreement compliance with Indian water law, federal law, and state water law	\$150,000	\$375,000	
WRIA 1/ early chinook habitats	1C	Monitoring	Habitat Monitoring to Support Adaptive Management	Habitat monitoring to support adaptive management	\$100,000	\$300,000	
WRIA 1/ chinook habitats	1C	Monitoring	Expand Monitoring and Stock Identification of chinook populations	Spawn surveys, smolt trapping, DNA and otolith analysis	\$160,000	\$480,000	
WRIA 1	4	Hydrology	WRIA 1 Instream Flow Negotiations (other salmonid habitats)	Continue flow selection and adoption process in priority areas	\$100,000	\$250,000	
WRIA 1	4	Habitat Restoration	Fish Passage Barrier Removal Program	Obtain landowner agreement and do next 10 barriers	\$250,000	\$750,000	

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WRIA 1	4	Riparian Restoration	Riparian Restoration Program Support: Project Match, Conservation Easements	Leverage grant sources; do priority riparian restoration	\$250,000	\$750,000	
WRIA 1/ bull trout habitats	4	Monitoring	Monitor and Establish DNA Baselines for bull trout	Spawn surveys, DNA analysis	\$50,000	\$120,000	
WRIA 1/ steelhead habitats	4	Monitoring	Steelhead Spawn Surveys and DNA Analysis	DNA analysis	\$50,000	\$150,000	
WRIA 1/ coho habitats	4	Monitoring	Coho Spawn Surveys	Spawn surveys, DNA analysis	\$40,000	\$120,000	
				WRIA 1-Wide Estimated Costs for 2007 Efforts:	\$3,315,000		
				<b>Total Estimated Costs for 2007 Efforts:</b>	<b>\$9,757,485</b>		