

Fraser Salmon & Watersheds Program



2011 PROJECTS

Type	Project leader Name Description	FSWP grant
Region: entire Fraser Basin		
Governance	Fraser Basin Council Guidance and Capacity-Building for Water and Watershed Planning Build capacity for community watershed planning, including climate adaptation, using the recently completed Water and Watershed Planning Guide. Collaborate with local governments, First Nations, stewardship organizations, and others to provide printed guide, website and regional workshops.	\$50,062
Governance	Fraser Basin Council Monitoring & Compliance Panel Identify and promote the best monitoring and compliance practices and policies for collaborative management to sustain salmon.	\$45,000
Governance	Fraser River Salmon Table Building a River Community Continue forum to foster collaboration among First Nation, sport, commercial and conservation interests in the Fraser Salmon Fishery. Projects define practices for in-river fishery and river-based processing, apply Cultus sockeye recovery fund to milfoil and pike minnow removal and stewardship.	\$30,000
Region: Upper Fraser		
Fisheries	A'Tlegay Fisheries Society FSC Fisheries Data Management Systems Install, train for and support a database for First Nations to better manage their existing Food, Societal, and Ceremonial fisheries through accurate and timely catch monitoring data exchange with Fisheries & Oceans Canada.	\$25,000
Habitat	NVSA – Vanderhoof Fish and Game Club Murray Creek Stream Rehabilitation Restore four priority Coho habitat sites according to plan for Nechako River watershed. Build community support for restoration work, using sites to demonstrate feasibility.	\$39,744
Habitat	Tlalt'en Nation Fisheries Department Fisheries Sensitive Watershed Identification & Designation in the Stuart-Takla Watershed Recommend Fisheries Sensitive Watersheds. Establish limits on disturbance and harvest to maintain hydrological and fish values. Plan for restoration and/or silviculture. Assist with provincial process for FSW designation.	\$10,100

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Type	Project leader Name Description	FSWP grant
Region: Cariboo Chilcotin		
Engagement	<p>Baker Creek Enhancement Society</p> <p>Behaviour Change-Regional Logic Modeling Process for Cariboo Chilcotin</p> <p>Provide tools and information about how to avoid riparian zone damage for the "first on the scene" equipment operators that are preparing land for development. Develop similar resources for a new audience.</p>	\$22,000
Habitat	<p>Baker Creek Enhancement Society</p> <p>Dragon Creek Culvert Day Lighting and Replacement</p> <p>Replace a culvert on a Quesnel River tributary to restore salmon access to habitat and high water refuge.</p>	\$30,000
Governance	<p>Horsefly River Roundtable</p> <p>Watershed Planning and Capacity Building</p> <p>Build capacity and set priorities for watershed governance. Enable information sharing about local watershed issues among government, research agencies and residents. Engage partners in the fisheries sensitive designation process.</p>	\$16,200
Habitat	<p>The Land Conservancy of BC</p> <p>Stabilizing Flow, Improving Habitat</p> <p>Enhance the Patenaude Creek in the Horsefly River Riparian Conservation Area as a habitat for interior coho. Deactivate an abandoned irrigation system to disconnect this creek and a rearing channel which is acting as a fish trap.</p>	\$13,000
Fisheries	<p>U of Northern BC</p> <p>Purchase of a Continuous Flow Centrifuge for Marine Derived Nutrient Sampling</p> <p>Analyze the suspended sediment flowing out of the Horsefly River for nutrients originating in the ocean and profile the 2011 delivery and distribution of these nutrients for uptake by juvenile sockeye.</p>	\$28,000
Governance	<p>Xeni Gwet'in First Nations Government</p> <p>Chilko Roundtable Watershed Plan</p> <p>Bring together local input related to salmon stocks in the Chilko River watershed. Design a hydriparian planning guide and form a social/science advisory team.</p>	\$40,000

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Type	Project leader Name Description	FSWP grant
Region: Thompson		
Habitat	BC Cattlemen's Association Farmland – Riparian Interface Stewardship Program (FRISP) Provide agricultural community with technical information, advice, training, project prescriptions, cost estimates, mediation with regulatory agencies and other support for riparian enhancement and related waste management.	\$50,000
Habitat	Bonaparte Watershed Stewardship Society Streambank Restoration Restore nine coho habitat sites that are critically eroding. Build local support for improved riparian management practices.	\$35,000
Habitat	Boothroyd Indian Band Nahatlatch Rearing Channel Access Improvement and Culvert Assesment Remove obstructions to fish movement. Build beaver controls. Improve access to rearing/spawning channels at two locations in the Nahatlatch River watershed.	\$48,000
Habitat	Cayoose Creek Indian Band Fraser and Seton Rivers Fish & Wildlife Corridor Restore a rare low-lying riparian corridor and related sites on the Seton River to benefit salmon and other species-at-risk. Build awareness and capacity for stewardship.	\$22,000
Habitat	Nicola Tribal Association Coldwater River Restoration of Structures to Protect Investments in Habitat Maintain and protect in excess of \$150,000 of investments in restored habitat, contributing to the resilience of the Coldwater River ecosystem and eventual recovery of Interior Fraser Coho and Chinook.	\$10,992
Habitat	Salmon River Watershed Society Monitoring Complete a database of over 400 streambank restoration works undertaken since 1992, by reviewing, digitizing and e-filing archived photos by site, and by describing each site history, age, and condition.	\$30,000
Habitat	Secwepemc Fisheries Commission Groundwater Habitat Interactions for Interior Fraser Coho Conclude a 5-year study on the use of groundwater upwellings by coho in times of thermal stress, a study with implications for groundwater management.	\$15,000
Habitat	Thompson Rivers U Research into Control Methods for Invasive Yellow Perch Study movement and feeding behavior of invasive yellow perch to inform methods of controlling them. Test whether artificial spawning substrates can be installed and then removed to kill the eggs.	\$13,000

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Type	Project leader Name Description	FSWP grant
Region: Fraser Valley		
Habitat	<p>BC Conservation Foundation Fraser Valley Stream Enrichment</p> <p>For six primary Fraser Valley streams, apply slow-release fertilizer and increase phosphorous and nitrogen concentration to improve ocean survival for fish with long stream residency and to enhance primary productivity.</p>	\$18,000
Habitat	<p>City of Chilliwack Vedder River Off-Channel Habitat Opportunities Inventory</p> <p>Inventory fish habitat features and prioritize sites for maintenance and enhancement of fish rearing and spawning habitat to guide future work and land use.</p>	\$10,000
Habitat	<p>Fraser Basin Council "No Poop," It's the Mass-Balance Nutrient Budget for Cultus Lake</p> <p>Monitor fluxes and sources of nutrients degrading Cultus Lake, and work towards an abatement and management strategy that will protect endangered sockeye salmon rearing habitat. Engage citizens, decision makers, First Nations in awareness and response to findings.</p>	\$44,225
Engagement	<p>Fraser Valley Conservancy Youth Stewards for Watershed Conservation</p> <p>Create a membership program that inspires and trains youth and their families to take action for watershed sustainability and for healthy homes and parks.</p>	\$10,000
Engagement	<p>Langley Environmental Partners Salmon Saturdays</p> <p>Outreach to citizens and organizations to increase awareness of, action for and participation in governance and stewardship activities to contribute to salmon and watershed health.</p>	\$15,000
Habitat	<p>Pacific Salmon Foundation Coho Habitat Pilots in Lower Fraser Watersheds</p> <p>Facilitate up to four pilot projects in the lower Fraser River that demonstrate new eligibility of projects for habitat compensation required of developers. Establish mechanisms for larger scale, priority projects to be implemented as habitat compensation.</p>	\$43,068

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Type	Project leader Name Description	FSWP grant
Region: Greater Vancouver		
Engagement	<p>Alouette River Management Society Alouette Watershed Adopt-a-Stream Pilot</p> <p>Encourage neighborhoods, families, individuals, local schools, and clubs to be stewards of their local waterways; Undertake activities to remove invasive plants, mark drains, remove litter, and monitor streams.</p>	\$12,050
Engagement	<p>Canadian Sikh Coalition Caring, Active, Responsible, Engaged (CARE) within South Asian Community</p> <p>Create pilot Youth Stewardship Councils to train and mentor South Asian youth in salmon conservation and watershed governance.</p>	\$38,500
Governance	<p>Cities of Coquitlam and Port Coquitlam and Kwikwetlem First Nation Coquitlam River Watershed Roundtable – Moving Forward</p> <p>Building on four years of community collaboration, initiate the Coquitlam River Watershed Roundtable through efforts to hire a watershed coordinator, implement projects, prepare a budget and a funding strategy, and enhance the collaboration of government and non-government organizations on watershed issues.</p>	\$40,575
Engagement	<p>Fraser Salmon & Watersheds Program Bear Creek Salmon Interpretive Park</p> <p>Restore the creek, provide educational opportunities for the community and use a common concern for salmon and salmon habitat as a focus for inter-faith and inter-generational activity.</p>	\$100,000
Fisheries	<p>Mount Currie Indian Band – Lil'wat Nation Upper Lillooet River Juvenile Salmon Presence Survey</p> <p>Assess presence and distribution of juvenile salmon on the Upper Lillooet River system, which will inform fisheries management.</p>	\$15,897