

# Fraser Salmon & Watersheds Program



## PROJECTS in April 2010 to March 2011 funding period

Project type	Project leader, Project name	Project description	FSWP funding	Estimated value
<b>Region: Basin wide</b>				
Governance	Fraser Basin Council, Monitoring & Compliance Panel	Create best practices for fisheries monitoring and compliance, promote appreciation of these practices, and address issues related to access, certification, traceability, and in- season management	\$70,000	\$470,250
Fisheries	A'Tlegay Fisheries Society, Fraser First Nations FSC Fisheries Database	Train First Nations fisheries to use database of catch monitoring data to manage Food, Societal and Ceremonial fisheries	\$24,500	\$26,000
Habitat	BC Cattlemen's Association, Farmland-Riparian Interface Stewardship Program (FRISP)	Support farmers and ranchers to improve habitat, water, waste management by providing a variety of informatoin and services	\$60,000	\$305,000
Governance	Fraser River Salmon Table, Building a River Community	Collaborate among 4 key fishery managers and their constituents to remain informed and to work towards changes in the fishery	\$56,400	\$173,900
Governance	Intertribal Treaty Organization, Continued Development of a First Nations (Tier 1) Organization in the Fraser Watershed	Continue meetings, workshops, and information sessions to organize a critical mass of Fraser First Nations to implement the Treaty that most signed in 1989	\$75,000	\$261,100
Fisheries	LGL Limited, Fishwheel and radio-telemetry for the "Count on Salmon" Program	Distinguish and count near-shore salmon species at Mission; monitor sockeye migration and catch in fishing areas; part of ongoing program to provide critical data for fisheries management	\$300,000	\$816,378
Engagement	Stewardship Centre for BC , Strengthening Stewardship: People, Messaging and Organization Foundations	Continue building stewardship sector capacity with resources for people skills, messaging, and organizational strategy	\$24,500	\$61,350
Engagement	Stewardship Centre for BC, Stewardship Works!	Evaluate the benefits of stable core funding over 4 years for stewardship groups; promote results to decision makers, funders and partners	\$41,900	\$122,950
Habitat	Watershed Watch Salmon Society, Mapping flow challenged streams in the Fraser Basin	Post an interactive online map to inform the public about threatened rivers and the need for comprehensive water reform	\$63,000	\$92,300

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<b>Region: Upper Fraser</b>				
Engagement	Fraser Basin Council, Northern Fraser Youth Capacity Building and Mentorship Initiative	Engage 50 locals aged 16 – 24, and mentor 10 youth participants to raise the profile of salmon/watershed sustainability to decision makers	\$39,000	\$59,200
Habitat	NVSA-Vanderhoof Fish and Game Club, Murray Creek Stream Rehabilitation	Restore four priority coho habitat sites as part of plan to reach a restoration threshold for the watershed; monitor ecological health at both site and watershed scales; continue to poll participants on perceived value	\$35,500	\$112,559
Governance	University of Victoria, Fraser Lake Indigenous Solutions	Stellat'en First Nation shares traditional knowledge about salmon habitat within their community and also informs policy and curriculum of the greater Fraser Lake community	\$35,000	\$128,800
<b>Region: Cariboo Chilcotin</b>				
Engagement	Baker Creek Enhancement Society, Watershed Communications	Have one on one, regular "watershed conversations" between BCES and representatives of Quesnel, Cariboo Regional District, First Nations, Indo Canadians and other communities to facilitate better decision making and strengthen relationships	\$3,501	\$7,301
Fisheries	Northern Shuswap Tribal Council, In-Season Salmon Abundance and Health Indicator Program	Contribute to fisheries management by measuring abundance and health of migrating adult salmon in the mid/upper Fraser	\$85,610	\$154,680
Fisheries	Upper Fraser Fisheries Conservation Alliance (UFFCA), System-wide DIDSON estimation of sockeye escapement in the Quesnel River system	Assess technology feasibility to count unfished sockeye entering the system; compare entry count to spawning count upstream	\$102,095	\$597,707
Governance	Xeni Gwet'in First Nations Government, Chilko Roundtable Watershed Plan	Bring First Nations together with others to enhance the fishery resource, to further Quality Waters plan and to face challenges within the caretaker area	\$45,000	\$55,560

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<b>Region: Thompson</b>				
Habitat	Bonaparte Watershed Stewardship Society, Streambank Resotration	Restore eight coho habitat sites selected for both ecological priority and partnership building opportunity	\$50,000	\$124,815
Habitat	Bonaparte Watershed Stewardship Society, Water Management	Develop a strategy to mitigate the impact of low water flow on fish and aquatic habitat, including options for Ministry of Environment and water license holders to pursue	\$39,833	\$56,813
Habitat	Boothroyd Indian Band, Nahatlatch River – Beaver Control Structures to Improve Fisheries Access to Spawning and Rearing Channels	Assess and maintain access for salmon into rearing and spawning channels which have been cut off by beaver dams	\$48,780	\$56,998
Habitat	Fraser Basin Council, Watershed Evaluation of Beneficial Management Practices (WEBs)	Enable more agricultural producers to use climate station data to increase their irrigation efficiency; gather information from current users and apply it to reach new users	\$55,000	\$147,950
Engagement	Lillooet Naturalist Society, Three Rivers Join One Discovery	Inspire stewardship and action through fun education about watersheds, aboriginal culture, human impacts and known solutions	\$34,455	\$56,595
Habitat	Lillooet Tribal Council, Identification of Salmon Restoration Opportunities in Northern St'at'imc Territory	Identify and prioritize opportunities for habitat restoration in areas of Bridge/Seton Watersheds damaged by hydroelectric development	\$55,000	\$73,000
Habitat	Lower Shuswap Stewardship Society, Blurton Creek – Coho Habitat Restoration	Restore streambank and instream habitat via planting and livestock fencing; increase partnerships and capacity for this work	\$21,315	\$32,333
Habitat	Nicola Tribal Association, Groundwater Habitat Interactions for Interior Fraser Coho	Determine the inflow rate and source of groundwater upwelling sites to enable better groundwater management	\$59,241	\$94,968
Governance	Nicola Watershed Community Round Table, Communication Plan for Low Flows	Develop a plan to reduce impact of drought/low flow on fish, including triggers, actions, timelines and accountable persons/agencies	\$17,100	\$28,000
Habitat	Salmon River Watershed Society, Restoration and Monitoring	Restore six priority coho habitat sites as part of plan to reach a restoration threshold for the watershed; monitor ecological health at both site and watershed scales; continue to poll participants on perceived value	\$46,000	\$153,154

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Project type	Project leader, Project name	Project description	FSWP funding	Estimated value
<b>Region: Fraser Valley</b>				
Habitat	BC Conservation Foundation, Fish Habitat Rehabilitation - Effectiveness Monitoring	Assess restored fish habitat for physical structure and fish counts; part of five year, multi region study	\$17,066	\$57,243
Habitat	BC Conservation Foundation, Fraser Valley Habitat Restoration Performance Evaluation and Project Legacy	Evaluate the function of habitat restored by several groups and catalogue those of high value and priority; engage groups in future monitoring and maintenance	\$13,261	\$28,488
Engagement	Ch-ihl-kway-uhk Tribe, Aboriginal Youth: An Introduction to Fish Management & Habitat Protection	Prepare First Nation youth to be leaders in fish conservation through transfer of professional, hands on and cultural knowledge	\$26,052	\$69,986
Governance	Chehalis Indian Band, River Manners – Public etiquette for a growing fishery	Partner with Fraser River Salmon Table, sport fishers and First Nations to produce a video promoting peaceful interactions between sport and Aboriginal fishers as both fish for salmon in the lower Fraser River	\$23,890	\$30,600
Governance	Fraser Basin Council, Cultus Lake Planning Strategy	Undertake 10 stakeholder sessions, collaboration with other agencies and 50 one-on-one interviews in order to define a comprehensive approach for lake stewardship	\$39,876	\$127,076
Engagement	In-SHUCK-ch Services, Empowering the People for Salmon Stewardship	Improve salmon stewardship, community tradition and empowerment through cultural activities, stewardship initiatives, education, and multi-generational dialogue	\$60,000	\$93,060
Governance	Sto:lo Tribal Council, Future of The Fraser Salmon	Meet with community members to address future sustainable food access, potential harvest reduction methods, and adaptive strategies	\$32,500	\$49,000
<b>Region: Greater Vancouver</b>				
Governance	City of Coquitlam and Kwikwetlem First Nation, Phase IV –Implementation Steps to Coquitlam Watershed Governance Strategy	Undertake a stakeholder review and then implement the first steps of a governance strategy framework, including funding requests	\$42,500	\$110,305
Engagement	Corporation of Delta, Rain Gardeners Classroom Education & Outreach Pilot Program	Deliver in-class materials to educate and connect students to their watershed through care of a school rain garden	\$6,050	\$11,900
Fisheries	Mount Currie Indian Band – Lil'wat Nation, Upper Lillooet River Chinook Presence Assessment	Confirm juvenile chinook presence, a first step in identifying a spawning population	\$21,024	\$51,024
Governance	Pacific Salmon Foundation, Lower Fraser Coho Conserve and Enhancement Strategy	Develop an action plan for municipal and community projects that enhance coho and their habitat	\$74,924	\$200,914