



Preliminary List of 2018-19 Approved Projects

Project #	Project Name	B=Budget Revision FC=Funding Condition FES=FESBC co-funding NICF= North Island Conservation Fund
Multi-Region		
0-339	Crown Land Securement Partner Program	
0-398	NatureKids BC: Nature Club Project	
0-406	White Sturgeon Questionnaire/Recreational Fishery Monitoring	
0-451	BC/TNT Joint Conservation Land Management	
0-466	BC Wild Sheep Conservation and <i>M.ovi</i> Control Program	
0-467	Grizzly Bear Coexistence Solutions	FC
0-476	Got Bats? B.C. Community Outreach, Conservation and Citizen Science Project	FES
0-500	Clarifying problematic distributions and habitat use of amphibians at risk in southwestern British Columbia using environmental DNA methods.	FES
0-511	Monitoring and Protecting BC's bat diversity prior to White-Nose Syndrome	FES
0-519	Provincial White Sturgeon Management Working Group Support	
0-522	Determining factors that affect survival of moose in central BC (18-0522)	FES
0-526	Rattlesnake populations: Response to land management regimes and historical changes.	FES
0-531	Improving Total Utility of Recreational Angling for Bull Trout	
0-536	Developing a prophylactic probiotic approach for reducing white-nose syndrome severity in bats	FES
0-538	Effects of human disturbances on female wolverines	FES
0-539	Fisher Habitat Conservation – Field Trials and Forestry Training	FES
0-541	Determining factors affecting moose population change: assessing calving and survival rates	FES
0-543	Using Local Knowledge and Hunter-based Sampling to Inform Mountain Caribou Conservation	
0-545	Quality Waters Strategy - West Coast	

Vancouver Island		
1-72	O&M - (Fsh) - Vancouver Island	
1-319	Keogh River Steelhead Population Dynamics	
1-509	Flow augmentation to increase steelhead production	
1-583	Cowichan Lake Shoreline Stewardship – Fish & Wildlife Habitat Restoration Pilots	
1-589	Estimating Cougar (<i>Puma concolor vancouverensis</i>) Populations on Northern Vancouver Island using DNA mark-recapture techniques	FES
1-599	West Coast Roosevelt Elk Augmentation and Recovery Project	FES
1-623	Lower Cowichan River Riparian Rehabilitation Program (Yr 3 of 3)	
1-644	Vancouver Island Small Lake Enrichment – Program Expansion (Year 3 of 5)	
1-664	Determination of Comox Lake Juvenile Cutthroat Trout Life History Strategies	
1-665	Cowichan River Steelhead Population Dynamics – Year 2 of 5	
1-666	Restoring the Englishman River Estuary: Improving habitat for fish and wildlife	
1-668	Evaluating furbearer populations on southern Vancouver Island	FES
1-683	Hague and Gunflint Lakes Bioremediation Project	
1-684	Komoks Estuary Carex Restoration Development Plan	B
1-685	Protection of Juvenile Western Toads Along Recreational Shorelines	
1-692	Gravel and LWD Placement in Lower Reach 2, Jordan River	
1-693	NICF: Reestablishing Vancouver Island Marmots in Strathcona Provincial Park	NICF
1-694	Gold River – Steelhead Stock Decline Investigations	NICF
1-698	Comox Bay Farm Wetland Restoration	
1-700	Promoting Wildlife Habitat Protection and Enhancement on Salt Spring Island, BC	
1-702	Restoring North Vancouver Island Estuaries – NICF	NICF
1-705	Wildwood Creek Wetland Stewardship Project	
Lower Mainland		
2-349	Establishing Agricultural Waterfowl and Raptor Habitat on the Lower Fraser	B
2-375	Lower Fraser River White Sturgeon Monitoring and Assessment Program 2018-2019	B, FC
2-390	Learn to Fish Program (L2F)	
2-455	Lower and Middle Fraser White Sturgeon Recovery Working Group Support	
2-464	South Coast Grizzly Bear Ecology & Cumulative Effects Research	
2-530	Lower Fraser White Sturgeon Telemetry Study: Long-term monitoring of adult sturgeon movement activities and habitat use.	
2-552	Conservation of Threatened Raptors on the Sunshine Coast	FES
2-574	Sunshine Coast Community Wildlife Habitat Stewards	FC

2-581	Squamish River Bull Trout Angler Use, Migration and Spawning Behaviour	
2-588	Mountain Goat Census: Management Unit 2-5 and North Lillooet River (2-11)	
2-603	Lower Fraser River GHOST NET Removal Initiative	
2-614	Lower Fraser White Sturgeon Monitoring Project	FC
2-615	Lower Fraser River Guardian Program	
2-618	Improving Wildlife Habitat in Logged and Fire-Damaged Coastal Forests	FES
2-619	Sustaining mesocarnivore populations and habitat in the Lower Mainland watersheds	FES
2-622	Wolverine (<i>Gulo gulo</i>) movements, home range and habitat use in a human dominated landscape, South Coast	FES
2-633	Morris Valley Habitat Enhancement for Oregon Spotted Frog	
2-635	Bert Brink Wildlife Management Area Wetland Restoration Project	
2-639	Chilliwack River Adult Winter Steelhead Stock Assessment	FC
2-640	Mountain Goat Seasonal Movements and Habitat Use in the Mount Meager Complex, South Coast	
2-641	Improving Goshawk conservation by addressing knowledge-gaps in the South Coast	FES, FC
2-642	The Metamorphosis of the Ryder Lake Amphibian Protection Project	
2-643	Roosevelt Elk Inventory – South Coast	
Thompson Region		
3-60	O&M - (Fsh) – Headquarters	
3-94	O&M - (Fsh) - Thompson-Nicola	
3-154	O&M - (Fsh) - Bonaparte	
3-251	Interior Fraser Wild Steelhead Conservation	
3-272	Wetlands Institute 2018: Salt Spring Island	B
3-273	Quality Waters Strategy - Thompson River Guardian Program	
3-283	Monitoring the endangered Stein/Nahatlatch and South Chilcotin grizzly bear populations.	B
3-345	Fisher Artificial Reproductive Den Box Study	FES
3-347	Assessment of Sustainable Fishing Rates for Nicola Lake Burbot to Evaluate Sports-fishing Opportunities	
3-369	Thompson Region Bighorn Sheep Collaring Project	FES
3-392	Windy Lake – Post Treatment Follow Up	
3-394	Stream Temperature Modelling in the Thompson Okanagan	FC
3-405	Middle Fraser Sturgeon Guardian Program	
Kootenay Region		
4-64	O&M - (Fsh) – Kootenay	
4-248	Gerrard Rainbow Trout Critical Monitoring	
4-345	Kootenay Conservation Program (KCP)	
4-410	South Rockies Grizzly Bear Inventory	

4-444	Kootenay Region River Guardian Program	FC
4-461	Boundary Restoration and Enhancement Program	FES
4-510	Kootenay Mule Deer Survival Monitoring	FES
4-526	Elk Valley Rocky Mountain Bighorn Sheep Inventory	FES
4-535	West Kootenay Mule Deer Habitat Restoration	FES
4-539	Determination of Gerrard Rainbow Trout Stock Productivity at Low Abundance	FC
4-546	Bull River Bighorn Sheep: Herd Health and Movement Dynamics	FES, FC
4-555	Determination of Bull Trout Stock Productivity at Low Abundance	
4-556	Invasive plant management on bighorn sheep winter ranges	FES
4-559	Longevity of Woody Debris Habitat Structures for Prey Species of Furbearers: Ghost-towns or Viable Habitat?	FES, FC
4-560	Diversifying MPB Clearcuts for Small Mustelids: Green-tree Retention, Debris Piles, and Enhanced Riparian Habitats.	FES, FC
4-561	Columbia Wetlands Strategic Framework	
4-562	Predicting grizzly bear foods – Huckleberries – across the Kootenays	FES
4-563	Quantifying rates and mechanisms of grizzly bear mortality in the Elk Valley	FES
4-568	Enhancing wolf monitoring with bioacoustics in the East Kootenays.	FES, FC
4-569	Quantifying and enhancing pest services provided by bats to the BC Timber Industry	FES
4-570	Southern Interior White-tailed Deer Harvest Assessment	
4-571	Action Plan for Introduced Invasive Fish at New and Fussee Lakes	
4-572	Kootenay River Ranch Forest Resiliency and Restoration	
4-576	Maintenance of Furbearers and Prey Species on Large Clearcut Openings Using Linear Piles of Woody Debris	FES, FC
4-577	Elk River Cutthroat Trout Research Initiative	FC
4-578	West Arm Spawning Channel Infrastructure Repair	FC
4-580	Monitoring white-tailed deer to support adaptive caribou management	FES, FC
Cariboo		
5-44	O&M - (Fsh) - Cariboo	
5-196	Mid-Fraser River White Sturgeon Radio Telemetry Program	
5-239	Quality Waters Strategy: Dean River Guardian Program	
5-281	Restoring Ungulate Habitat Through Clumpy Spacing	FES
5-293	Ducks Unlimited Canada's BC Priority Wetland Rebuild, Design, and Management	
5-295	Ecology of small mammals in post-fire and salvage-logged landscapes	FES
5-296	Chilko Lake bull trout movements and exploitation	
5-297	Central Interior Lake Trout Exploitation Study	
5-301	Willow River Stream Restoration	
5-303	Recreation and land use impacts on South Chilcotin Mountains wildlife	B, FES

5-304	Sheep Flats Ecosystem Restoration	FES
5-306	Horsefly River – Rainbow Trout Enumeration and Habitat Use Study	
5-307	Assessing cougar density in The Cariboo Region through non-invasive survey techniques	FES
Skeena		
6-97	Skeena Weirs and Steelhead Stock Assessment	FC
6-227	Restoring Whitebark Pine Ecosystems to Enhance Subalpine Bear Habitat	FES
6-242	Population structure and migration of lake char in Yukon River headwater lakes and rivers	
6-252	Determining Population Management Unit Boundaries for Mountain Goats in Skeena Region	
6-253	Moose Fund: Skeena Moose Enhancement Project	FES
6-257	Investigating Grizzly Bear Population Genetic Structure on the Central Coast of British Columbia	
6-259	Moose Winter Range Willow Browse Enhancement	FES
6-260	Kitimat River Coastal Cutthroat Trout Monitoring	
6-265	Assessing Impact on Moose Winter Habitat by Poplar and Willow Borer	FES
6-268	Quality Waters Strategy - Skeena	FC
Omineca/Peace		
7-98	O&M - (Fsh) - Peace	
7-415	5-Year Peace Region Mountain Goat Population Assessment	
7-436	Enhancing caribou survival within the Klinse-Za/Scott herds	FES
7-451	Monitoring Plan for the Mountain Goat (<i>Oreamnos americanus</i>) in the Omineca Region	
7-471	Determining the Nutritional Importance of Kokanee to Grizzly Bears	
7-473	Wolf predation risk to moose in north-central BC	FES
7-475	Chase Caribou Herd Response to Extensive Habitat Alterations - Year 2	FES
7-481	Stellako River Spring Closure Evaluations & Creel Survey	
7-490	Boreal Caribou Habitat Restoration in the Liard River Basin	FES, FC, B
7-492	Enhancing Chronic Wasting Disease Surveillance in the Peace	
7-496	KlinseZa/Scott East Caribou Maternal Pen Health Evaluation	FES, FC
7-507	Sharp-tailed Grouse Population and Lek Habitat Monitoring	FES
Okanagan		
8-90	Promoting Voluntary Habitat Stewardship in the Okanagan and Similkameen valleys.	
8-124	O&M - (Fsh) - Okanagan	B
8-400	Determining the value of post-fire landscapes for American marten	FES
8-408	Mule deer response to wildfire and habitat in southern British Columbia	FES
8-419	Efficacy of an Extended Release Formulation of Eprinomectin for the Treatment of Psoroptic Mange in Bighorn Sheep	FC

8-420	Steelhead/Rainbow Trout distribution and baseline data in the South Okanagan	B, FC
8-422	Managing <i>Psoroptes ovis</i> in Okanagan Bighorn	
8-427	Kettle River Bass Assessment	
8-428	Mission Creek Restoration Initiative (MCRI)	
8-433	Restoring Riparian Cottonwood of the Kettle River for Species at Risk	
8-434	Floodplain re-engagement & salmon spawning habitat enhancement in Penticton Channel	B, FC