



HABITAT
CONSERVATION TRUST
FOUNDATION

2019-20 Preliminary Approved Projects List

Project #	Project Name	B=Budget Revision FC=Funding Condition FESBC=Forest Enhancement Society of British Columbia co-funding NICF= North Island Conservation Fund CHRF= Caribou Habitat Restoration Fund
Multi-Region		
0-229	BC's Family Fishing Weekend	
0-247	Ducks Unlimited Canada's BC Wetlands Conservation Partnership Program: 2019/20 to 2021/22	
0-398	NatureKids BC: Nature Club Project	
0-406	White Sturgeon Questionnaire/Recreational Fishery Monitoring	B
0-451	Conservation Land Operations and Management	FC
0-466	BC Wild Sheep Conservation and Movi Control Program	FC
0-467	Grizzly Bear Coexistence Solutions	
0-476	Got Bats? B.C. Community Outreach, Conservation and Citizen Science Project	FESBC
0-511	Monitoring and Protecting BC's bat diversity prior to White-Nose Syndrome	FESBC
0-519	Provincial White Sturgeon Management Working Group Support	
0-526	Rattlesnake populations: Response to land management regimes and historical changes.	FESBC
0-536	Developing a prophylactic probiotic approach for reducing white-nose syndrome severity in bats	FESBC
0-539	Fisher Habitat Conservation – Extension and Field Trials	FESBC
0-541	Determining factors affecting moose population change: assessing calving and survival rates	FESBC
0-543	Using Local Knowledge and Hunter-based Sampling to Inform Mountain Caribou Conservation	FESBC
0-545	Quality Waters Strategy - West Coast	
0-550	Domestic/Wild Ovis Disease Transfer Awareness Video	FC, B

Vancouver Island Region		
1-72	O&M - (Fsh) - Vancouver Island	
1-319	Keogh River Steelhead Population Dynamics	
1-538	Bring Back the Bluebirds: Georgia Depression Western Bluebird Reintroduction Project	
1-589	Estimating Cougar (Puma concolor vancouverensis) Populations on Northern Vancouver Island using DNA mark-recapture techniques	FESBC
1-599	West Coast Roosevelt Elk Augmentation and Recovery Project	FESBC
1-644	Vancouver Island Small Lake Enrichment - Program Expansion (Year 4 of 5)	
1-663	Cowichan Shoreline Stewardship Project - Fish & Wildlife Habitat Restoration Pilots	
1-664	Determination of Comox Lake Juvenile Cutthroat Trout Life History Strategies	
1-666	Restoring the Englishman River Estuary: Improving Habitat for Fish and Wildlife	
1-673	Little Qualicum River Estuary - Mill Pond Restoration Project	
1-675	Seasonal habitat supply for the management and restoration of Roosevelt Elk	FESBC, FC
1-693	Reestablishing Vancouver Island Marmots in Strathcona Provincial Park	NICF, FESBC
1-694	Gold River - Steelhead Stock Decline Investigations	NICF, FC
1-700	Promoting Wildlife Habitat Protection and Enhancement on Salt Spring Island, BC	B
1-702	Restoring North Vancouver Island Estuaries - NICF	NICF
1-705	Wildwood Creek Wetland Stewardship Project	B
1-712	Riparian Restoration in the Cowichan River-Estuary Interface	B
1-713	Scoping UV filter (sunscreen) contamination and mitigation in the Cowichan watershed	
1-717	Restoring wildlife passage under roads where rip rap obstructs animal movement	
1-721	Ecosystem restoration for Taylor's Checkerspot Butterfly and other species at risk on Hornby and Denman Islands	B
1-723	Chemainus River: Copper Canyon Fish Passage Construction	
1-727	Traditional and Environmental DNA (eDNA) Surveys for Sharp-tailed Snake	FC
1-728	Fishing and Natural Mortality of Cutthroat Trout in Cowichan Lake	
1-730	Tsolum River Gravel Bar Live Staking and Riparian Restoration Project.	
Lower Mainland Region		
2-349	Establishing Agricultural Waterfowl and Raptor Habitat on the Lower Fraser	B

2-375	Lower Fraser River White Sturgeon Monitoring and Assessment Program 2019-2020	
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 and Cumulative Effects Research	FESBC
2-530	Lower Fraser White Sturgeon Telemetry Study: Long-term monitoring of adult sturgeon movement activities between and within critical over-wintering and spawning habitats	
2-552	Conservation of Threatened Raptors on the Sunshine Coast	FESBC
2-574	Sunshine Coast Community Wildlife Habitat Stewards	
2-618	Improving Wildlife Habitat in Logged and Fire-Damaged Coastal Forests	FESBC
2-622	Wolverine (<i>Gulo gulo</i>) movements, home range and habitat use in a human dominated landscape, South Coast	FESBC
2-629	Habitat Restoration for Little Campbell River Cutthroat Trout	FC
2-639	Chilliwack River Adult Winter Steelhead Stock Assessment	
2-640	Mountain Goat Seasonal Movements and Habitat Use in the Mount Meager Complex, South Coast	FESBC
2-642	The Metamorphosis of the Ryder Lake Amphibian Protection Project	
2-643	Roosevelt Elk Inventory - South Coast	FESBC
2-648	Exploring Conservation Issues Related to the Effects of Bear Viewing on Bears	
2-651	Lloyd Wetland Habitat Restoration for Fish and Wildlife	B, FC
2-656	Wetland Restoration and Wildlife Monitoring in the Meighan Creek Sub-basin (Garibaldi Springs)	FC
2-657	Northern Red-Legged Frogs: Habitat Enhancement in Delta Nature Reserve.	
2-658	Camp Slough Conservation Area Restoration Project	
2-659	Green River fish and wildlife habitat ecological restoration planning.	
2-661	Upper Pitt River Bull Trout Risk Assessment	FC
2-665	Lower Fraser Juvenile White Sturgeon Annual Monitoring Program	
2-666	LGL-Matsqui-Yale selective fishing initiative using three fishwheels.	B
2-668	Native Plant Landscaping to Increase Native Bird Populations in Vancouver	
2-669	Chilliwack River Guardian Program	
2-670	Inlailawatash (Indian River) Watershed Upper Long Channel Coho Habitat Protection	
Thompson-Nicola Region		

3-60	O&M - (Fsh) - Headquarters	
3-94	O&M - (Fsh) - Thompson-Nicola	
3-154	O&M - (Fsh) - Bonaparte	B
3-251	Interior Fraser Wild Steelhead Conservation	
3-272	Wetlands Institute 2019: Creston Valley	
3-273	Quality Waters Strategy - Thompson River Guardian Program	
3-347	Assessment of Sustainable Fishing Rates for Nicola Lake Burbot to Evaluate Sports-fishing Opportunities	B
3-369	Thompson Region Bighorn Sheep Collaring Project	FESBC
3-402	Fraser River Region 3 White Sturgeon Abundance Analysis and Population Monitoring	FC
3-405	Middle Fraser Sturgeon Guardian Program	
3-409	Duffy Lake Water Conservation Project	
3-411	Salmon River Scoping Project	
3-412	Williamson's Sapsucker Habitat Enhancement, Merritt Area.	
3-413	Salmon River Thermal Imaging Pilot Assessment	B
3-419	Fraser River Bighorns: Disease Assessment and Connectivity	
3-420	Monitoring the Stein/Nahatlatch Grizzly Bear Population during Recovery.	FESBC
3-422	CHRF Adams Groundhog Road Rehabilitation and Reforestation Project	CHRF
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	FESBC
4-444	Kootenay Region River Guardian Program	
4-461	Boundary Restoration and Enhancement Program	FESBC
4-510	Kootenay Mule Deer Survival Monitoring	FESBC
4-539	Determination of Gerrard Rainbow Trout Stock Productivity at Low Abundance	
4-546	Bull River Bighorn Sheep: Herd Health and Movement Dynamics	FESBC
4-555	Determination of Bull Trout Stock Productivity at Low Abundance	
4-556	Invasive plant management on bighorn sheep winter ranges	FESBC

4-560	Diversifying MPB Clearcuts for Small Mustelids: Green-tree Retention, Debris Piles, and Enhanced Riparian habitats	FESBC
4-563	Quantifying rates and mechanisms of grizzly bear mortality in the Elk Valley	FESBC
4-576	Maintenance of Furbearers and Prey Species on Large Clearcut Openings Using Linear Piles of Woody Debris	FESBC
4-578	West Arm Spawning Channel Infrastructure Repair	
4-586	Elk movements and survival in the Elk Valley	FESBC
4-590	Kootenay River Oxbow Restoration and Conservation Project	B
4-593	Evaluating grizzly conservation management: quantifying recovery in the South Selkirks	FESBC
4-597	Habitat enhancement and connectivity improvement for <i>Ovis canadensis</i> at Bull River	FC
4-602	Premier Lake Park & adjacent Crown land Prescribed Burn	FESBC, B, FC
Cariboo Region		
5-44	O&M - (Fsh) - Cariboo	
5-196	Mid-Fraser River White Sturgeon Radio Telemetry Program	
5-239	Quality Waters Strategy - Cariboo Region	
5-281	Restoring Ungulate Habitat Through Clumpy Spacing	FESBC
5-295	Ecology of small mammals in post-fire and salvage-logged landscapes	FESBC
5-296	Chilko Lake bull trout movements and exploitation	FC
5-297	Central Interior Lake Trout Exploitation Study	
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	FESBC
5-311	Fencing to Reduce Badger (and other wildlife) Road Mortality	
5-313	Assessing high-elevation forest harvesting strategies to maintain caribou and moose habitat	FESBC
5-317	CHRF Clisbako Caribou Rehabilitation Project	CHRF, FC
5-318	CHRF Ulkatcho	CHRF
Skeena Region		
6-97	Skeena Weirs and Steelhead Stock Assessment	
6-227	Restoring Whitebark Pine Ecosystems to Enhance Subalpine Bear Habitat	FESBC
6-252	Determining Population Management Unit Boundaries for Mountain Goats in Skeena Region	FESBC
6-268	Quality Waters Strategy - Skeena	
6-273	Meziadin Lake Creel Survey	B

6-276	Cassiar Stone's Sheep Habitat Use Study	
6-281	Tahltan Burn Plan	FESBC
6-282	CHRF Whitesail Reach	CHRF, FESBC
6-284	CHRF Tweedsmuir – Entiako Caribou Lichen Restoration	CHRF, FESBC
6-285	Thinhorn sheep herd health investigation to address conservation and management concerns	B
Omineca-Peace Region		
7-98	O&M - (Fsh) - Peace	
7-436	Enhancing caribou survival within the Klinse-Za/Scott herds	FESBC
7-451	Monitoring Plan for the Mountain Goat (<i>Oreamnos americanus</i>) in the Omineca Region	
7-469	Tuchodi Prescribed Burns for Wildlife Habitat	FESBC
7-471	Determining the Nutritional Importance of Kokanee to Grizzly Bears	
7-472	Etthithun Wood Bison Herd Monitoring	FC
7-473	Wolf predation risk to moose in north-central BC	FESBC
7-475	Chase Caribou Herd Response to Extensive Habitat Alterations	FESBC
7-496	KlinseZa/Scott East Caribou Maternal Pen Health Evaluation	FESBC
7-507	Sharp-tailed Grouse Population and Lek Habitat Monitoring	FESBC
7-512	Impacts of industrial herbicides on wildlife: Omineca case study	
7-513	Linking forest condition, heat stress, and moose health	FESBC
7-516	Implications of bear demography on recovery of the Klinse-Za caribou herd	FESBC
7-518	Evaluating elk population trend, habitat use, and potential for competition with moose in the southern central Omineca	FESBC
7-519	Canada Lynx habitat ecology on an intensively harvested landscape.	FESBC
7-522	Northern Myotis Maternal Roost Study	FESBC
7-523	Little Bobtail Wildfire Ecosystem Restoration Plan – Riparian Planting	FESBC
7-526	CHRF Black Creek / Pickell Creek Area	CHRF
7-528	CHRF Amoco Road Restoration	CHRF, FC
7-529	CHRF Kotcho Lake Restoration Area	CHRF, FESBC
7-531	CHRF Caribou Flats	CHRF, FC
Okanagan Region		
8-90	Wildlife Habitat Stewardship and Enhancement in the Okanagan and Similkameen Valleys	
8-124	O&M - (Fsh) - Okanagan	B

8-349	South Okanagan Similkameen Conservation Program (SOSCP) Habitat Conservation Delivery	
8-408	Mule deer response to wildfire and habitat change in southern British Columbia	FESBC
8-422	Managing <i>Psoroptes ovis</i> in Okanagan Bighorn	
8-433	Restoring Black Cottonwood Riparian Ecosystems for Species at Risk in the Kettle River Watershed	B
8-445	Powers Creek Fish Ladder	
8-446	Highway 97C Paradise Valley Tunnel Refit to Accommodate Large Wildlife	B
8-447	eDNA sampling of rare snakes at known Okanagan dens	