

2015-2016 FWCP-Columbia Region Grant-based Projects

Grant-based Fish Projects

#	Project Title*	Project Description	Watershed/ Location	Project Lead	FWCP Contribution	Align with FWCP Action Plan	Project Type
1	Heart Creek Clear Span Bridge Construction	Removal of a fish barrier on Heart Creek to provide for an additional 265 metres of fish habitat upstream. Removal of second barrier in phase 2 will open up an additional 1.2 kilometres of stream habitat for fish.	Heart Creek, near Nakusp	Ministry of Transportation and Infrastructure	\$ 175,000.00	Streams	Habitat Based
2	Whatshan Reservoir Nutrient Addition Restoration Feasibility	Seed-funded project to assess the feasibility of nutrient additions to Whatshan Reservoir. The feasibility project will include a nutrient budget, nutrient loading and scheduling, nutrient delivery and monitoring costs, as well as associated outreach/research.	Whatshan Reservoir, near Revelstoke	Redfish Consulting Ltd.	\$ 4,900.00	Large Lakes Action Plan	Research and Information
3	Upper Whatshan River Kokanee Assessment	Determine the abundance of Kokanee spawners that utilize the Whatshan Reservoir, and spawn in the Upper Whatshan River. Data will provide baseline population abundance for the feasibility of reservoir restoration work.	Whatshan Reservoir, near Revelstoke	Redfish Consulting Ltd.	\$ 9,729.26	Large Lakes Action Plan/Species of Interest Action Plan	Research and Information
4	Gerrard Rainbow Trout In-Lake Population Abundance	Estimate the in-lake population of Gerrard Rainbow Trout in Kootenay Lake. Integration of the multi-year tagging data (Andrusak and Thorley 2014) with catch data results derived from Kootenay Lake can provide an estimate of the in-lake population of rainbow trout, especially of the larger fish (greater than 50 cm).	Kootenay Lake	Redfish Consulting Ltd.	\$ 10,363.00	Large Lakes Action Plan/Species of Interest Action Plan	Research and Information
5	Bull Trout Spawner Escapement in the Salmo River Watershed 2015	Monitor bull trout escapement in the Salmo River Watershed using redd count surveys, which have been used since 1998.	Salmo River	Salmo Watershed Streamkeepers Society	\$ 14,680.05	Streams Species of Interest	Monitoring and Evaluation
6	Bull Trout Habitat Restoration and Improvement on Kaslo River	To restore bull trout spawning and rearing habitat on the Kaslo River. The project will include constructing nine large woody debris structures; monitor the results of the placement of these structures on juveniles, redds and spawning adults.	Kaslo River	Redfish Consulting Ltd.	\$ 16,907.00	Large Lakes / Streams / Species of Interest	Habitat Based; Species Based; Monitoring and Evaluation
7	Slocan Lake Bull Trout Redd Counts 2015	Conduct the second year of the redd count survey in all of the Slocan Lake tributaries. The goal is to estimate bull trout spawner distribution and abundance within Slocan Lake over a three-year period (2014 to 2016).	Slocan Lake	Mountain Water Research	\$ 25,062.50	Large Lakes	Research and Information
8	Qua and Curtis Creeks Crystal Green Nutrient Restoration Preparation Project	Assess baseline productivity and evaluate systems as potential candidates for nutrient restoration using Ostara's Crystal Green pellet solid fertilizer; to augment fry growth and abundance.	Salmo River	Poisson Consulting Ltd.	\$ 37,999.59	Streams	Research and Information; Monitoring and Evaluation, and Habitat Based
9	Bridge Creek Enhancement Project	Enhance existing stream spawning capacity and quality for kokanee. This objective will be achieved by reducing build-up of siltation within spawning gravel, and re-channeling waterflow to concentrate on new gravel to be introduced into the stream.	Revelstoke	Revelstoke Rod & Gun Club	\$ 17,768.24	Streams	Habitat Based
10	Sheep Creek Fertilization: The Food for Fish Enhancement Project	Continue to apply liquid agricultural fertilizer to Sheep Creek at a single release point to increase benthic invertebrate counts resulting in an increase in food supply for bull trout.	Sheep Creek	Salmo Watershed Streamkeepers Society	\$ 20,959.84	Streams Action Plan / Species of Interest	Monitoring and Evaluation, Species Based, Habitat Based
11	Trout Lake Bull Trout Redd Surveys 2015	Primary goal of the project is to identify adfluvial bull trout spawning areas in Trout Lake tributaries and initiate an index of spawner abundance.	Trout Lake, near Meadow Creek	Masse Environmental Consultants	\$ 13,710.50	Large lakes / Streams Action Plan / Species of Interest	Species Based, Research and Information
12	Columbia Basin Fish Passage Data Analysis	Compile crossings confirmed as high priority for restoration, which have not been remediated to-date, and link them to the organizations/entities responsible for them, local stakeholder groups, and potential funding partners.	Columbia Basin	Masse Environmental Consultants	\$ 4,420.50	Streams Action Plan	Research and Information, Habitat Based
13	Pass Creek Bank Maintenance	Maintain stability and function of long-term fish habitat enhancement projects (especially structures) in Pass Creek that are closely linked to the important fisheries of the Columbia River. (Funds from 2014-2015)	Norns Creek, near Castlegar	Okanagan Nation Alliance	\$ n/a	Streams Action Plan	Habitat Based

Grant-based Fish Projects (cont'd)							
#	Project Title*	Project Description	Watershed/ Location	Project Lead	FWCP Contribution	Align with FWCP Action Plan	Project Type
14	Protecting Our Waters from Aquatic Invasive Species: Phase II	Project goals are to: protect habitat quality, biodiversity and overall ecological integrity of priority water bodies in West/Central Kootenay; protect the viability of basin fisheries from the impacts of highly invasive aquatic invasive species like zebra and quagga mussels; support cross-border, provincial and regional initiatives; and build local capacity to collaboratively prevent the introduction and spread of aquatic invasive species.	West Kootenay	Central Kootenay Invasive Plant Committee	\$ 30,490.00	Large lakes / Small Lakes	Habitat Based
15	Munn Lake Dam Assessment	Maintain the shallow water and small lake habitats of Munn Lake. If the dam is removed there will be a loss of small lake habitat and concerns from local residents regarding the loss of recreational opportunities. The tasks include conducting a geotechnical and hydrotechnical inspection and review.	East Kootenay	Lake Windermere District Rod and Gun Club	\$ 9,000.00	Small Lakes	Habitat Based
16	Crawford Creek (Prioritize Restoration Opportunities)	The long-term goal is to restore riparian function and channel stability along lower Crawford Creek to improve fish and wildlife habitat for many fish species including Kokanee.	Crawford Creek	Eastshore Freshwater Habitat Society	\$ 4,999.00	Large Lakes / Streams	Research and Information
FISH GRANT-BASED TOTAL					\$ 395,989.48		

Grant-based Wildlife Projects							
17	Revelstoke Riparian Restoration Monitoring	Restore native vegetation to a patch of old-field riparian habitat that is presently a maturing cottonwood stand with reed canary grass understory. This year planted vegetation will be monitored for survival after one winter and a second season of inundation.	Revelstoke	Kingbird Biological Consultants Ltd.	\$ 2,550.00	Wetland and Riparian Areas	Monitoring and Evaluation
18	Predicting Grizzly Bear Food - Huckleberries	Understand, predict, assess, and manage the primary driving regional grizzly bear food resource, which are huckleberries, and identify habitat stewardship and restoration opportunities.	West Kootenay	Birchdale Ecological	\$ 25,418.00	Species of Interest	Research and Information
19	Ecology of Focal Wetland Species: The Western Painted Turtle in the Creston Valley	The goals of this project are to understand the status of Western Painted Turtle populations in the Creston Valley; inform local and regional land management activities; conserve a provincially and federally designated species of conservation concern; and finally to support the mission of the CWMA to conserve the area and support natural species diversity.	Creston Valley	VAST Resource Solutions Inc.	\$ 57,907.00	Small Lakes / Species of Interest / Upland/Dryland Areas / Wetland & Riparian	Research and Information, Habitat Based, Species Based, Monitoring and Evaluation
20	Identifying and securing bat hibernation habitat in the southern Columbia Basin in preparation for the spread of White Nose Syndrome	To identify and secure hibernation habitat for bats while assessing species-specific risk of White Nose Syndrome based on ecological and behavioural characteristics of overwintering bats.	Columbia Basin	WCS Wildlife Conservation Society Canada	\$ 27,757.00	Species of Interest	Research and Information, Species Based, Monitoring and Evaluation
21	Indian Creek Riparian and Wetland Restoration - Phase 1	Restore riparian and wetland ecosystems along Indian Creek. This will be achieved by mapping the distribution of rare plants leading to a final planting plan to direct future riparian planting activities; and planting sedges in exposed soils at cattle access points that will help restore degraded wetland habitat.	Creston Valley	Masse Environmental Consultants Ltd.	\$ 35,252.40	Wetland and Riparian Areas	Habitat Based
22	Revelstoke Caribou Maternity Pen Project	To determine if maternity penning of mountain caribou can improve survival of captive-reared calves in Columbia Mountains ecosystem; and ultimately reduce the rate of decline, and increase the size of the Columbia North caribou sub-population.	Revelstoke	Revelstoke Caribou Rearing in the Wild Society	\$ 70,000.00	Species of Interest	Species Based
23	Wetland invertebrate assessment tool: prioritizing wetlands for restoration and conservation	The goal of the wetland invertebrate assessment tool will be to develop a method to assess impacts and prioritize wetland ecosystems for restoration opportunities and conservation.	Slocan Valley	Slocan River Streamkeepers	\$ 18,302.30	Wetland and Riparian Areas	Research and Information
24	Advancing Wetland Stewardship and Restoration in the East & West Kootenays	BCWF will host two "Map our Marshes Workshops" (Creston and Fernie), as well as a "Wetlandkeepers Workshop" (Invermere), and a "Restoration and Open House Event" (Meadow Creek).	South Kootenay	BC Wildlife Federation	\$ 38,200.00	Wetland and Riparian Areas	Habitat Based

Grant-based Wildlife Projects (cont'd)							
25	Reptile at Risk Conservation Project	Determine if hibernacula sites are limiting for local populations of reptiles at risk, and protect, or create them. Contribute to improved restoration knowledge and improve habitat resiliency and determine summer movement-patterns of listed snakes. Finally, promote greater awareness and stewardship of reptile species-at-risk.	Trail	Jakob Dulisse Consulting	\$ 14,802.65	Upland/Dryland Areas	Habitat Based, Species Based, Monitoring and Evaluation
26	Columbia Valley -Management and Restoration of Invasive Plants in Protected Areas (CV-MRIPPA)	Retain functional and sustainable ecosystems in protected areas of the Upper Columbia Valley by mitigating the impacts of invasive species in adjacent lands.	East Kootenay	East Kootenay Invasive Plant Council	\$ 10,000.00	Upland and Dryland, Wetland and Riparian	Habitat Based
27	Abundance and Connectivity of Wolverine in the South Columbia Mountains	Assess the abundance, connectivity and broad-scale habitat use of the blue-listed Wolverine within the mountain ranges in the southern Columbia Mountains.	South Kootenay	Seepanee Ecological Consulting	\$ 42,661.00	Large Lakes	Research and Information, Habitat Based
28	Fish Lake Western Toad Inventory and Highway 31A Toad Mortality Study: 2015 and 2016	The project will address the lack of reliable information on breeding and rearing and migration habitats of the blue listed (vulnerable) Western Toad at Fish Lake (between Kaslo and New Denver).	Fish Lake, near New Denver	Valhalla Wilderness Society	\$ 5,000.00	Large Lakes	Species Based, Monitoring and Evaluation
29	Meadow Creek Bear Education and Management Project	Reduce grizzly bear conflicts with people and promote bear survival in the project area, while increasing community tolerance of them. A model of human/grizzly bear coexistence will be created to allow bear access to kokanee at Meadow Creek Spawning Channel, and movement in riparian and low-elevation habitats in the project area.	Meadow Creek	BC Conservation Foundation	\$ 26,135.00	Large Lakes	Research and Information, Monitoring and Evaluation
WILDLIFE GRANT-BASED TOTAL					\$ 373,985.35		

GRANT-BASED PROJECTS TOTAL					\$ 769,974.83		
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*Note: many of these projects have received one or more conditions that must be met prior to the start of any work.

2015-2016 UKEEP (Upper Kootenay Ecosystem Enhancement Plan) Projects

UKEEP Grant-based Fish Projects							
#	Project Title*	Project Description	Project Lead	FWCP/CBT Contribution	Align with FWCP Action Plan	Project Type	
30	Evaluation of Current Westslope Cutthroat Trout Hybridization Levels in the Upper Kootenay Drainage	Westslope cutthroat trout are threatened by hybridization in southeast B.C. with introduced rainbow trout. This project continues the collection of Westslope cutthroat trout, rainbow trout and hybrid genetic samples throughout the upper Kootenay River watershed in 2015 and will determine hybridization rates through genetic analysis of samples collected from 2012.	Ministry of Forests, Lands and Natural Resource Operations	\$ 46,727.50	UKEEP Lakes Action Plan	Research and Information	
31	Upper Kootenay Stream Crossing Remediation	The project will re-establish connectivity to high-value existing habitat by replacing culverts on four streams in the Gold Creek drainage. Two crossings (Caven/Bloom creeks) will be completed in 2015 and two other crossings are anticipated to be completed in 2016.	Freshwater Fisheries Society of BC	\$ 96,630.80	UKEEP Streams Action plan	Habitat based	
32	High Resolution Conductivity and Temperature Project - The Role of Groundwater and Channel Morphology in Redd Site Selection by Westslope Cutthroat Trout and Bull Trout	The goal is to identify (at appropriate scales - valley, reach, site) the critical components, and appropriate scale, for redd site selection for Westslope cutthroat trout and bull trout. From this the locations and actions for habitat protection, restoration and compensation, can be prioritized.	Ktunaxa Nation Council	\$ 25,000.00	UKEEP Streams Action plan	Research and Information, Species based, Habitat Based, Monitoring and Evaluation	
33	Koocanusa Reservoir Sensitive Habitat Inventory Mapping	The project will inventory foreshore modifications, identify critical fish and wildlife habitats and high archaeological value sites, and then prescribe methods to conserve these ecosystems. It will result in the protection of habitats of highest value, as well as identify future restoration opportunities.	Wildsight	\$ 45,830.00	UKEEP Lakes Action Plan	Research and Information	
UKEEP Grant-based Fish Projects Sub-total					\$ 214,188.30		

UKEEP Grant-based Wildlife Projects							
34	Sheep Pasture Grassland Ecosystem Restoration	Restore grassland ecosystems at Sheep Pasture near Elko, B.C. that will improve habitat for bighorn sheep, elk, white-tailed deer, mule deer, Lewis's woodpecker and yellow badger.	Rocky Mountain Trench Natural Resources Society	\$ 60,000.00	UKEEP Upland/Dryland	Habitat Based	

UKEEP Grant-based Wildlife Projects (cont'd)						
35	Upper Kootenay Amphibian Monitoring Project	This multi-species project will complete a base-level assessment of amphibian distribution within the UKEEP area with the goal of implementing a long-term amphibian population across the Columbia region. Work will include determining the distribution of breeding populations of all amphibian species and provide a benchmark for future surveys. It will also classify sampled wetlands and recommend actions to protect, restore or enhance this habitat.	Jakob Dulisse Consulting and Integrated Ecological Research	\$ 43,896.50	UKEEP Species of Interest	Species-based Monitoring & Evaluation
36	Wycliffe Wildlife Corridor Grasslands Ecosystem Restoration	Restore grassland ecosystems on the Wycliffe Wildlife Corridor that will improve habitat for several rare and endangered plant and animal species.	Rocky Mountain Trench Natural Resources Society	\$ 60,000.00	UKEEP Upland/Dryland	Habitat Based
37	Tobacco Plains Grassland and Open Forest Ecological Restoration Project	Ecological restoration on the Tobacco Plains will: improve habitat for multiple species; support rare and threatened species recovery; improve habitat connectivity with surrounding Provincial Crown land; reduce the risk of catastrophic wildfires; and engage First Nations residents in greater land stewardship participation and awareness.	Keefer Ecological	\$ 51,235.00	UKEEP Upland/Dryland	Habitat Based
38	Upper Kootenay-Management and Restoration of Invasive Plants in Protected Areas (UK-MRIPPA)	This project aims to retain functional and sustainable ecosystems in protected areas of the Upper Kootenay River watershed by mitigating the impacts of invasive species in adjacent lands. The work will reduce seed dispersal from neighbouring invasive species populations, support wildlife habitat conservation, and provide long-term cost-savings from potential future invasive species management actions.	East Kootenay Invasive Plant Council	\$ 25,000.00	UKEEP Wetland and Riparian	Species Based / Habitat Based
39	Kootenay Mule Deer Monitoring	This project will investigate causes of mule deer population declines in the Kootenay region, and use collar data to identify sites for future opportunities for ecosystem restoration to benefit mule deer.	Ministry of Forests, Lands and Natural Resource Operations	\$ 24,520.00	UKEEP Upland/Dryland	Research and Information / Species Based Actions
40	East Kootenay Urban Mule Deer Translocation Trial	Test the feasibility of translocating mule deer from high density urban areas to low density natural areas and monitor success. The goal is to increase non-urban deer populations in areas experiencing declines while decreasing population levels and conflicts within Elkford and Cranbrook.	Vast Resource Solutions, Inc.	\$ 34,475.00	UKEEP Species of Interest	Species Based
UKEEP Grant-based Wildlife Projects Sub-total				\$ 299,126.50		
2015-2016 UKEEP PROJECTS TOTAL				\$ 513,314.80		
*Note: many of these projects have received one or more conditions that must be met prior to the start of any work.						
Annual/Ongoing Core Fish and Wildlife Projects						
Fish Projects						
#	Project Title	Project Description	FWCP Contribution	FWCP Action Plan		
41	Arrow Lakes Reservoir Nutrient Restoration Program**	To address the nutrient losses in Arrow Lakes Reservoir as a result of the construction of the Hugh Keenleyside, Mica and Revelstoke dams, a bottom-up approach was taken with the addition of nutrients (nitrogen and phosphorus in the form of liquid agricultural grade fertilizer). These additions increase phytoplankton populations that are suitable for the production of Daphnia, a main food source for kokanee. Nutrients have been added to Upper Arrow since 1999 and, this year, will be dispensed from the Shelter Bay-Galena Bay Ferry (operated by Waterbridge Ferries) from the end of April through mid-September. Arrow Lakes Power Corporation contributes 25% of the costs to this project to compensate for fish entrainment through Arrow Lakes Generating Station.	\$ 834,635.00	Large Lakes		
42	Kootenay Lake Nutrient Restoration Program**	The Program includes the coordination, oversight and implementation of nutrient additions to the North Arm of Kootenay Lake and the associated monitoring and reporting. Kootenay Lake has been influenced by the construction of Duncan Dam and Libby Dam, impacting native fish populations by permanently changing the hydrograph and nutrient loading to Kootenay Lake, flooding and/or blocking migration to spawning and rearing habitat and decreasing downstream lake productivity. Nutrient additions (nitrogen and phosphorus in the form of liquid agricultural grade fertilizer) support phytoplankton populations that are suitable for the production of Daphnia, a main food source for kokanee. Additions have occurred in Kootenay Lake since 1992 and are added from the end of April through early to mid-September.	\$ 812,113.00	Large Lakes		
43	Hill Creek Spawning Channel**	Hill Creek Spawning Channel provides spawning habitat for kokanee and rainbow trout from Arrow Lakes Reservoir. The channel was constructed in the early 1980s to compensate for lost natural kokanee and rainbow spawning habitat due to the construction of Revelstoke Dam. The funding supports ongoing operations, maintenance and monitoring at the channel including kokanee fry emigration, rainbow trout redd counts and fry emergence, adult kokanee size, fecundity and escapement, overwinter egg survival, and water quality. Year-round flow control is essential to minimize sediment inputs and ensure adequate flows, and machine gravel cleaning, facility maintenance, and reporting are annual requirements.	\$ 171,578.00	Large Lakes		

Fish Projects (cont'd)				
#	Project Title	Project Description	FWCP Contribution	FWCP Action Plan
44	Meadow Creek Spawning Channel**	BC Hydro built the channel in 1967 to compensate for lost natural kokanee habitat due to the construction of Duncan Dam. The facility sustains Kootenay Lake kokanee, which are the primary prey species for both bull trout and Gerrard rainbow trout. Kokanee carcass decomposition also benefits the natural nutrient levels in the lake and river, in addition to providing seasonal forage for other aquatic, terrestrial and avian predators. The facility is recognized for its wildlife viewing potential and has also operated as the provincial source of kokanee eggs for the Freshwater Fish Society of B.C. Annual operational tasks and facility maintenance include gravel scarification and settling pond cleaning.	\$ 178,212.00	Large Lakes
45	Columbia River White Sturgeon (Project Lead: Freshwater Fisheries Society of B.C.)	The population of white sturgeon in the Canadian portion of the Upper Columbia River is undergoing recruitment failure, where eggs and larvae are not surviving through to young fish and maturing to contribute to the next generation. As a result, the population was listed as endangered under the Species At Risk Act (SARA) in 2006. A conservation aquaculture program, supported by the FWCP, was initiated in 2000 to address recovery while research into recruitment failure occurred. A total of 136,914 hatchery-reared juvenile white sturgeon have been released into the Canadian portion of the Columbia River from 2002 to 2014, and approximately 4,000 will be released in 2015.	\$ 230,000.00	Species of Interest
FISH TOTAL			\$ 2,226,538.00	
Wildlife Projects				
46	Land Management Operations**	Coordination, oversight and implementation of Land Management activities associated with conservation-held lands. Delivery methods include in-house participation, contractors on Ministry-held properties and contribution agreements with non-government organizations, such as The Nature Trust and The Nature Conservancy of Canada. FWCP has partnered with these conservation organizations in the purchase of critical conservation lands and continues to support ongoing management.	\$ 351,739.00	Upland & Dryland / Riparian & Wetlands
47	West Kootenay Enhancement**	Coordination and implementation of Upland/Dryland restoration tasks on Crown lands in the West Kootenay. Activities this year will include identifying sites for prescriptions and revisiting past FWCP restoration for potential re-treatment (e.g. Revelstoke area, Wallis Creek, and Crawford Creek); layout treatment unit in the Lower Arrow; continued liaison with the Wildfire Management Branch for burn implementation (e.g. Tulip Creek and Syringa Park); complete post treatment monitoring plots; create wildlife trees for Lewis' Woodpecker and other cavity nesters; and spotlight deer counts in the Pend D'Oreille Valley.	\$ 245,468.00	Upland & Dryland
48	East Kootenay Enhancement**	Oversight, coordination and implementation of restoration activities including prescription development; slashing, piling and burning; masticating; burn planning and burning; monitoring and reporting. Specifically, activities will include slashing and piling or mastication (e.g. North Stoddart Creek and Akisnuk First Nation); Ecosystem Restoration Plan (e.g. Akisnuk First Nation, Lizard Range and Galton Range); Wildlife tree creation and monitoring; vegetation monitoring; prescribed burns (Wolf Creek, Estella, Donald Creek); East Kootenay Restoration Committee support; and monitoring and reporting.	\$ 425,408.00	Upland & Dryland
49	Non-game Enhancement**	Species that benefit from this enhancement include reptiles, bats and birds that are provincially or federally listed at-risk. Non-game enhancement projects focus on critical habitat features that are important for species reproduction and survival such as roosting, denning and nesting habitat. Inventory and monitoring of non-game species is conducted to increase our understanding of species distribution and their habitat requirements in the region.	\$ 172,927.00	Species, Riparian & Wetlands, Upland & Drylands, Small lakes; Large Lakes
50	Caribou Recovery**	Caribou habitat has been significantly impacted by the dams, including fragmentation, and microclimate warming; also altered predator-prey systems are not known, but may influence caribou. In addition, there are impacts from forestry, recreation, transportation and human settlement. A multi-agency effort led by FLNRO/MOE to recover threatened caribou sub-populations is underway. Actions funded by the FWCP this year include monitoring survival and cause-specific mortality, and habitat selection of planned caribou, cougars and wolves. There will also be an abundance survey of moose, using a scaled-down aerial inventory and wolves/cougars using track transects in, and adjacent to, mountain caribou ranges.	\$ 100,527.00	Species of Interest
51	Northern Leopard Frog Program**	The Northern Leopard Frog Project involves the inventory monitoring and stewardship of the Northern Leopard frog population at the Creston Valley Wildlife Management Area (CWVMA). This population hosts the majority of the remaining leopard frogs in B.C. and serves as the source population for re-introductions and a captive assurance population. Actions for 2015 include calling surveys, songmeter deployment and analysis, egg mass surveys, egg mass caging and care until tadpoles are free-swimming, support for Columbia Marsh re-introductions and Bummers Flats tadpole release and monitoring (will occur if more than 10 egg masses are detected at CWVMA).	\$ 183,403.00	Species of Interest
52	Wetland Riparian Enhancement**	Work includes the identification of candidate restoration sites, compiling background information, pre-treatment inventory of sites, completing restoration plans working with a wetland specialist, and developing partnerships, permits and budgets for implementation of the restoration work.	\$ 137,037.00	Riparian and Wetlands
53	Land Securement	Funding is designated for high priority acquisitions that are developed through the FWCP's involvement with the Kootenay Conservation Program (KCP), The Nature Trust of BC and The Nature Conservancy of Canada. In addition, the FWCP provides funding support to KCP, including specific funds for property evaluations and land donation facilitation.	\$ 436,531.00	Species; Riparian & Wetland, Upland & Drylands, Small Lakes; Streams; and Large Lakes
WILDLIFE TOTAL			\$ 2,053,040.00	
2015-2016 CORE PROJECTS TOTAL			\$ 4,279,578.00	
** Note: all projects delivered under long-term agreement with the Ministry of Forests, Lands and Natural Resource Operations.				
TOTAL PLANNED PROJECT SPENDING 2015-2016			\$ 5,562,867.63	