

## ENVIRONMENT GRANTS

List of projects approved for funding in the fall 2014 intake.

Community/Area	Organization	Project	Description	Funding Amount
Akisqnuq First Nations Reserve	Eva Joseph Learning and Cultural Society	Outdoor Experience Enhancement	Expand accessibility of an outdoor classroom to young children, families and members of the Akisqnuq First Nation in the Windermere Valley.	\$13,000
Basin-wide	The BC Wildlife Federation	Advancing Wetland Conservation in the Kootenays	Support communities in protecting and restoring wetlands. Offer education and training through workshops and events, with the goal to inspire local participation in wetland/riparian stewardship activities.	\$32,900
Basin-wide	BC Conservation Foundation	Grizzly Bear Coexistence Solutions	Offer education and outreach to agricultural and ranch landowners to address grizzly bear behaviour and safety. Cost-share with landowners for electric fencing equipment and fence installation.	\$24,973
Basin-wide	Silverwing Ecological Consulting	Bat Conservation in Citizens' Hands	Promote the conservation of the variety of bat species that exist in the Basin. Engage citizen scientists through monitoring and enhancing habitat. Build capacity through outreach, education and conducting private landowner site visits. This is a three-year project that will reduce dependence on Trust funding over that time span.	\$39,230
Basin-wide	White Bark Consulting	Columbia Basin Whitebark Pine Restoration	Restore endangered whitebark pine and offer education and outreach activities.	\$49,900
Basin-wide	Wildsight	Beyond Recycling	Offer environmental education in classrooms to empower and inspire students to make sustainable lifestyle choices and provide a variety of options on how to deal with solid waste.	\$50,000

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Basin-wide	Windermere District Farmers Institute	Paid Ecological Services Pilot	Establish demonstration sites on private agricultural land in support of the Paid Ecological Services initiative. This is one component of a province-wide initiative that incorporates multiple funding sources. Farmers are educated on ecosystem services practices on their private land that promote cleaner water and enhanced biodiversity.	\$80,000
Blue Lake Centre (Canal Flats)	Blue Lake Forest Education Society	Aquatic Environmental Sciences Education Program	Deliver an aquatic environmental sciences program that will help youth and adults develop skills in scientific methodologies and procedures.	\$14,064
Bumner Flats, Fort Steele and wetlands west of the Kootenay River	Isabel Ohanjanian	Monitoring a Reintroduced Population of Leopard Frogs	Support the recovery of the northern leopard frog through reintroduction surveying and reestablishment monitoring in this historic range. Include education, volunteer training and stakeholder partnerships.	\$29,316
Canal Flats to Radium	Lake Windermere Ambassadors Society	Columbia Headwaters Watershed Protection Dialogues	Educate and increase public awareness about the Columbia Headwaters watershed. Use stakeholder-specific dialogues and other community-based activities to set the foundation for long-term protection and a management plan for the watershed.	\$17,930
Columbia Valley	Wildsight Golden	Columbia Wetlands Waterbird Survey	Support the first year of a five-year project designed to achieve Important Bird Area status, which will assist with ecosystem and at-risk species conservation. Use citizen scientists.	\$35,697
Creston	Lower Kootenay Band	Lower Kootenay Band Invasive Plant Work	Survey, identify and collect data on invasive plants on Lower Kootenay Band community lands. Present the information gathered to the community to increase understanding and management of invasive species.	\$29,936

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Creston Valley	Yaqa Nuki Wetlands Friendship Society	Replacement Intake Culverts, Tanal Marsh	Maintain the ecological integrity of the Tanal marsh by preventing blockage by beaver dams in the marsh's intake canal.	\$23,030
Creston Valley	Creston Valley Wildlife Management Authority Trust Fund	Wetland Education and Awareness Program	Deliver environmental education programs focusing on wetland ecosystems, ecology and management.	\$25,000
Creston Valley and rural areas between Yahk, Salmo, Nelson and Castlegar	Birchdale Ecologic	Grizzly Bear Conflict Management Project	Conserve grizzly bears by reducing human-bear conflicts and helping conservation officers apply non-lethal management to early problem bears.	\$8,380
East Kootenay	CJC Ecologic	Parks Interpretation East Kootenay	Deliver interpretive programming to residents and visitors to promote environmental education and awareness of the ecosystem and species found in East Kootenay parks.	\$22,050
East Kootenay	Freshwater Fisheries Society of BC, Kootenay Trout Hatchery	Our Wish for BC Fish	Conserve and enhance freshwater fisheries. Deliver environmental education through an outreach team that visit schools, plus develop resource kits and deliver on-site field trips to the Kootenay Trout Hatchery.	\$30,002
East Kootenay and Nelson	Mainstreams Environmental Society	Extending Mainstreams Water Education Programs	Deliver water education through community programs and field-based training to students from kindergarten to college. Develop additional project partners and engage local watershed groups.	\$40,746
Elkford	Elkford Recycles	Recycling Bin Installation and Community Teaching	Install animal-proof recycling bins that educate the community about the importance of recycling while keeping animals and residents safe.	\$6,420
Flathead and Elk Valley	BC Conservation Foundation	South Rockies Grizzly Bear Project	Conduct a study on the conservation of grizzly bears in the Flathead and Elk Valley and provide recommendations to improve human safety and reduce human-bear conflicts.	\$15,000

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Invermere	Groundswell Network Society	Groundswell's Applied Sustainable Living Program 2015	Develop environmentally sustainable practices that focus on climate and energy. Deliver education components to communities, schools and businesses.	\$50,000
Kimberley/ Cranbrook	Wildsight Kimberley/ Cranbrook	Building a Low-carbon Future	Provide environmental education by developing and delivering a low-carbon curriculum for grades nine and 10. Create public education materials and implement a workshop series in Kimberley/ Cranbrook and surrounding areas. Complete a feasibility study for a net-zero building demonstration project in Kimberley.	\$33,282
Kokanee Creek Provincial Park	West Kootenay Eco Society	Kokanee Visitors Centre	Deliver environmental education and curriculum at the Kokanee Visitors Centre to promote ecologically informed decision making around invasive species, climate change, pesticide use, air and water pollution, foreshore development and other critical subjects.	\$10,900
Lake Koocanusa	Elk River Alliance	Elk River Flood Solutions Strategy	Adapt to climate change by identifying flood mitigation options that can enhance natural watershed function and wildlife habitat while mitigating risks to people and property. Include community outreach and perhaps produce information to be used by other Basin communities.	\$49,670
Meadow Creek and Lardeau Valley	BC Conservation Foundation	Meadow Creek Bear Education and Management Project	Educate and promote stewardship by creating a model of human-grizzly bear coexistence that involves awareness of grizzlies through integration in the research and management process.	\$16,857

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Nakusp/ New Denver	Jakob Dulisse Consulting	Summit Lake Western Toad Project	Enumerate, tag and monitor western toad populations in the Summit Lake area. Collaborate with the Nakusp Community Forest and Ministry of Transportation and Infrastructure to provide information regarding habitat and safe migration routes. Educate and offer outreach, including on-site school field trips.	\$30,000
Nelson	Treebear Native Plants and Ecological Services	Waterfront Improvements: Selkirk College Field School 2015	Have Selkirk College students work on stabilizing and restoring the ecological integrity of a section of the Kootenay Lake shoreline, plus conduct invasive plant management.	\$10,650
Nelson, Salmo Castlegar and Slocan Valley	The Kootenai Art Therapy Institute Association	The Kootenay Kids Leadership Training	Environmental education workshops for students in grades four to six.	\$15,825
Radium	Village of Radium Hot Springs	Reinforcing Spring Migration of Radium Bighorn Sheep	Develop and implement a management strategy to motivate bighorn sheep in the Village of Radium to re-establish their migratory behaviour.	\$9,500
RDKB (Areas A, B) and RDCK (Areas E, F, H, I, J)	Kootenay Native Plant Society	Restoring Cama Along the Columbia	Focus on restoring the camas lily along the Columbia and Kootenay rivers in the West Kootenay through a three-year integrated propagation, restoration and research project.	\$33,275
Revelstoke	City of Revelstoke	Stormwater Management Plan	Develop a stormwater management plan for the City of Revelstoke to help adapt to projected climate impacts and create resilience.	\$14,880

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Revelstoke to Mica	Revelstoke Caribou Rearing in the Wild Society	Revelstoke Caribou Rearing in the Wild	Support the recovery of endangered mountain caribou in the Revelstoke area by rearing calves at a site that predators cannot access. Include education, community engagement and multi-stakeholder collaboration. This five-year collaborative project includes local, municipal, provincial and federal government partners, in addition to community volunteers, First Nations and industry.	\$207,600
Rossland	Rossland Society for Environmental Action	North Jubilee Wetland Project	Rehabilitate a local non-functioning wetland, including by using hands-on restorative work. Use the site as an onsite classroom, with interpretive signage and outreach to the community regarding the process as primary goals.	\$29,000
Slocan River Watershed to Passmore	Slocan Solution Society	SWAMP Phase 3	Support a multi-year initiative to establish a community-based monitoring program to assess the abundance, distribution and ecological function of wetlands and riparian habitat throughout the Slocan watershed. Use educational components such as engaging and educating community and private landowners, training volunteers and providing findings to local decision makers.	\$36,000
St. Mary's Band Reserve Lands	St. Mary's Indian Band	?aq'am Goat Grazing for Invasive Plant Management	Support this pilot project to control invasive plants through the use of goat-grazing. Monitor treated sites and recommend next steps.	\$45,000
Valemount	Swift Creek Watershed Society	Swift Creek Kiosk and Signs	Increase protection for salmon spawning habitat within the Swift Creek Watershed by educating visitors through installing signage along the shoreline of the area.	\$7,820

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Valhalla and Monashee Ranges	Seepanee Ecological Consulting	Abundance of Wolverine in the Kootenays	Study wolverine, a species of conservation concern, in the Valhalla and southern Monashee ranges. Involve students from Selkirk College, using science to address environmental management issues for the wolverine.	\$20,100
West Kootenay	West Kootenay Eco Society	Community Engagement Project	Engage and educate West Kootenay communities through a number of facilitated meetings and hosted educational events. Recruit, train and recognize volunteers.	\$35,280
Wycliffe	Rocky Mountain Trench Natural Resources Society	Wycliffe Wildlife Corridor Grassland Restoration	Support a multi-year project to restore grassland ecosystems in the Wycliffe area near Kimberley. Help improve biodiversity and maintain or increase the variety of species using the treated areas.	\$60,000