



Columbia Valley Local Conservation Fund: Approved Projects: 2010 – 2017



2017

Reintroducing northern leopard frogs to the Columbia marshes - \$28,000 to the Columbia Wetlands Stewardship Partners to re-establish self-sustaining populations of northern leopard frogs in the Columbia marshes.

Water Quality and Quantity Monitoring Project - \$11,000 to the Lake Windermere Ambassadors Society to undertake water quality monitoring and community water stewardship education.

Abel Creek Rehabilitation Project - \$3,000 to the Lake Windermere District Rod and Gun Club to increase the quantity of high quality spawning habitat in Abel Creek for native species within the Columbia River watershed.

Columbia Wetlands Waterbird Survey - \$6,500 to Wildsight Golden to collect baseline inventory bird data utilizing citizen-scientists to use for application of an Important Bird Area (IBA) status for the Columbia Wetlands.

Strategic Invasive Plant Control of Leafy Spurge - \$6,500 to the East Kootenay Invasive Plant Council to decrease the infestation levels of Leafy Spurge in the Upper Columbia Valley.

Columbia Valley Farmland Advantage Stewardship Project - \$10,700 to the Windermere District Farmers Institute to enhance the region's ecology by rewarding contracted farmers to take extraordinary stewardship action to conserve and enhance important riparian areas on their farms.

Columbia Lake Ecosystem Monitoring and Education - \$11,900 to the Columbia Lake Stewardship Society to improve knowledge of water resources and steps we can take to protect them.

Kootenay Community Bat Project - \$10,000 to the Rocky Mountain Trench Natural Resources Society to promote and conserve the variety of bat species and their associated habitats that exist in the Upper Columbia Valley.

2016

Reintroducing northern leopard frogs to the Columbia marshes - \$29,000 to the Columbia Wetlands Stewardship Partners to re-establish self-sustaining populations of northern leopard frogs in the Columbia marshes.

Neighbourhood Invasive Plant Program – \$11,000 to the East Kootenay Invasive Species Council aims to prevent the establishment of new invasive plant species, control existing noxious and priority species and, where possible, eradicate noxious and priority invasive plants on private lands in the Columbia Valley using an integrated approach.

Strategic Invasive Plant Control of Leafy Spurge - \$5,000 to the East Kootenay Invasive Species Council to decrease the infestation levels of Leafy Spurge in the Upper Columbia Valley.

Water Quality and Quantity Monitoring Project - \$8,500 to the Lake Windermere Ambassadors Society to undertake water quality monitoring and community water stewardship education.

Columbia Lake Ecosystem Monitoring and Education - \$2,800 to the Columbia Lake Stewardship Society to improve knowledge of water resources and steps we can take to protect them.

Kootenay Community Bat Project - \$10,000 to the Rocky Mountain Trench Natural Resources Society to promote and conserve the variety of bat species and their associated habitats that exist in the Upper Columbia Valley.

Climate and Water Conservation Action Initiatives - \$8,700 to Groundswell Network Society to provide measurable, achievable, actions addressing water conservation and climate change impacts.

2015

Windermere West - \$70,000 (\$35,000 per year for 2 years) to the Nature Conservancy of Canada towards a conservation covenant on 4,529 ha of high value land for conservation located on the west side of Lake Windermere.

Columbia Lake - Lot 48 Ecosystem Restoration Project - \$24,564 to the Nature Conservancy of Canada to create resilient ecosystems through the restoration of open forest and grassland communities in areas where forest ingrowth and encroachment are occurring.

Neighbourhood Invasive Plant Program – \$11,000 to the East Kootenay Invasive Plant Council aims to prevent, control, and, where possible, eradicate noxious and priority invasive plants on private lands in the Columbia Valley using an integrated approach.

Reintroducing northern leopard frogs to the Columbia marshes - \$29,767.50 to the Columbia Wetlands Stewardship Partners to re-establish self-sustaining populations of northern leopard frogs in the Columbia marshes.

Kootenay Community Bat Project - \$15,807 to the Rocky Mountain Trench Natural Resources Society to promote and conserve the variety of bat species and their associated habitats that exist in the Upper Columbia Valley.

Strategic Invasive Plant Control of Leafy Spurge - \$5,000 to the East Kootenay Invasive Plant Council to decrease the infestation levels of Leafy Spurge in the Upper Columbia Valley.

Water Quality and Quantity Monitoring Project - \$11,000 to the Lake Windermere Ambassadors Society to undertake water quality monitoring and water stewardship education.

Climate and Water Conservation Action Initiatives - \$25,000 to Groundswell Network Society to provide measurable, achievable actions addressing water conservation and climate change impacts.

Upper Columbia Watershed Community-Based Groundwater Monitoring Project - \$3,100 to Wildsight to develop an understanding of the connection between groundwater, the local water table, precipitation, and water withdrawals in the Lake Windermere watershed.

Columbia Lake Ecosystem Monitoring and Education - \$12,035 to the Columbia Lake Stewardship Society to improve knowledge of water resources and steps we can take to protect them.

Ecological Goods & Services Project - \$7,500 to the Windermere District Farmers Institute to promote management practices that may collectively impact the health of an ecosystem, while enhancing or conserving existing ecological services on agricultural land.

2014

Columbia Lake Water Monitoring - \$3,400 to the Columbia Ridge Community Association towards the provision of consistent water quality monitoring on Columbia Lake by involving community organizations and residents in gathering the data.

Lake Windermere Water Quality Attainment Monitoring - \$3,000 to the Lake Windermere Ambassadors Society to assist in Lake Windermere water quality monitoring and community water stewardship education.

Lake Enid Restoration and Conservation Project - \$6,000 to Wildsight to restore the damaged riparian and grassland ecosystems on the northeast side of Lake Enid and conserve them by protecting them from future damage.

Dutch Findlay Ecosystem Restoration - \$19,920 to the Nature Conservancy of Canada to help create resilient ecosystems through the restoration of open forest structure in closed coniferous stands which will resist climate change, safeguard communities from catastrophic forest fire and create habitat for threatened species.

Strategic Invasive Plant Control of Leafy Spurge (SIPCOLS) - \$5,500 to the East Kootenay Invasive Plant Council (EKIPC) to decrease the infestation levels of Leafy Spurge in the Upper Columbia Valley.

Northern Leopard Frog Reintroduction - \$29,890 to the Columbia Valley Stewardship Partners towards the re-establishment of self-sustaining populations of northern leopard frog in the Columbia Marshes.

Climate Action Initiatives - \$25,000 to Groundswell Network Society to provide measurable, achievable actions addressing climate change impacts in the Kootenays.

Neighbourhood Invasive Plant Program - \$13,000 to the East Kootenay Invasive Plant Council for the prevention of the establishment of new invasive plant species, controlling existing noxious and priority species and, where possible, eradication noxious and priority invasive plants on private lands in the Columbia Valley using an integrated approach.

Abel Creek Barrier Project - \$5,000 to the Lake Windermere & District Rod & Gun Club to explore options to allow fish to navigate beyond a man-made obstruction that is blocking passage to high quality fish habitat.

Kootenay Community Bat Project - \$13,788 to the Kootenay Community Bat Project to help conserve the variety of bat species and their associated habitats that exist in the Upper Columbia Valley.

2013

Water Quality Monitoring and Shoreline Restoration Project - \$4,700 to the Lake Windermere Ambassadors Society towards collecting current data on the water quality and ecological health of Lake Windermere while upgrading a portion of the shoreline at Kinsmen Beach to provide high quality fish and wildlife habitat as per local shoreline management guidelines.

Lot 48 Columbia Lake - \$700,000 (\$100,000 per year for 7 years) to the Nature Conservancy of Canada towards the purchase of 127 ha of high value land for conservation located south of Fairmont Hot Springs on the eastern shore of Columbia Lake.

Hoodoo Access Management Project - \$17,500 to the Nature Trust of BC towards protecting and maintaining the ecological integrity of the Hoodoo conservation property through motorized access control measures such as barriers, signage and public communications.

Neighbourhood Invasive Plant Program (NIPP) - \$15,000 to the East Kootenay Invasive Plant Council (EKIPC) towards the increased awareness by landowners of invasive plants and supporting these landowners to address invasive plants through resources, equipment and financial support.

Strategic Invasive Plant Control of Leafy Spurge (SIPCOLS) Program - \$6,500 to the East Kootenay Invasive Plant Council (EKIPC) towards the control of Leafy Spurge infestations in close proximity to Neighbourhood Invasive Plant Program (NIPP) clients and the Columbia Valley Wetlands.

Ecological Services Project - \$13,000 to the Windermere District Farmers' Institute towards expanding a voluntary, incentive based, private land conservation program that pays landowners and farmers to maintain and enhance the natural assets that they manage.

Marion Creek Benchlands - \$15,823 to the Nature Conservancy Canada towards enhancing and protecting wetland values through livestock exclusion fencing.

2012

Lake Windermere Ambassadors - Water Quality Attainment - \$10,624 to the Lake Windermere Ambassadors Society to assist in water quality monitoring, shoreline restoration and water stewardship outreach.

Boulder Creek Diversion Project - \$10,000 to the Toby Benches Society and Lake Windermere Rod and Gun Club to improve water quality in two lakes and three streams and increase water quality for several wetlands by constructing a small dam and installing 3.5 km of irrigation pipe.

Reintroducing the Northern Leopard Frog to the Upper Columbia Marshes - \$15,620 to the Columbia Wetlands Stewardship Partners to reintroduce this Species-at-Risk to historic habitat contained in the Columbia Marshes north of Radium Hot Springs. This project builds on a previous research project supported by the CVLCF and implements recommendations arising from that work.

Hoodoo Conservation Property Management Project - \$33,500 to the Nature Trust of British Columbia to selectively installing fencing, gates and signage, restrict motor vehicles in sensitive ecosystems and help the public appreciate the biodiversity of the Hoodoo property.

Dutch-Findley Private Conservation Land Open Forest Restoration Project - \$18,950 to the Nature Conservancy of Canada towards the Ecosystem Restoration Project to enhance open forest and grassland habitats on private lands in the Dutch-Findley area on the west side of Columbia Lake. Partnerships project with other organizations involved.

Neighbourhood Invasive Plant Program (NIPP) - \$16,000 to the East Kootenay Invasive Plant Council to help educate landowners and provide financial assistance to help them remove weeds and reduce the threat to biodiversity from invasive species.

Ecological Goods and Services Project - \$4,000 to the Windermere and District Farmers Institute to test and demonstrate a voluntary, incentive based, private land conservation program that pays landowners and farmers to maintain and enhance the natural assets that they manage.

Strategic Invasive Plant Control of Leafy Spurge - \$7,500 to the East Kootenay Invasive Plant Council to decrease the infestation of leafy spurge in the Upper Columbia Valley.

2011

Boulder Creek Diversion Project - \$70,000 to the Toby Benches Society and Lake Windermere Rod and Gun Club to improve water quality in two lakes and three streams and increase water quality for several wetlands by constructing a small dam and installing 3.5 km of irrigation pipe.

Lake Windermere Ambassadors - Water Quality Attainment - \$18,000 to the Lake Windermere Ambassadors Society and Wildsight to assist the Ambassador's Society in water quality monitoring, shoreline restoration and water stewardship outreach.

Sinclair Creek Native Plant Restoration - \$5,190 to Wildsight to remove invasive weeds, replace them with native plants, educate the public on the impact of native weeds on local landscapes in conjunction with Radium Hot Springs.

Marion Creek Benchlands Purchase - \$100,000 to the Nature Conservancy of Canada towards the purchase of 205ha of high value land for conservation located southwest of Fairmont Hot Springs.

Thunder Hill Ranch Ecosystem Restoration - \$20,000 to the Nature Conservancy of Canada to continue grassland ecosystem restoration on 48 ha of NCC's Thunder Hill Ranch located on the west side of Columbia Lake.

Columbia Valley Invasive Plants Neighbourhood Program - \$17,700 to the Windermere and District Farmers Institute & East Kootenay Invasive Plant Council to inventory and map invasive weeds. Help educate landowners and provide financial assistance to help them remove weeds and reduce the threat to biodiversity.

Hoodoo Conservation Property Access Management - \$17,500 to the Nature Trust of British Columbia for selectively installing fencing, gates and signage, restrict motor vehicles in sensitive ecosystems and help the public appreciate the biodiversity of the Hoodoo property.

Ecological Goods and Services Project - \$5,000 to the Windermere and District Farmers Institute to test and demonstrate a voluntary, incentive based, private land conservation program that pays landowners and farmers to maintain and enhance the natural assets that they manage.

Limber Pine Restoration Project - \$20,000 to the Whitebark Pine Ecosystem Foundation Canada. To collect limber pine seeds, propagate seedlings, plant limber pine primarily on private land. Limber pine is a threatened species in British Columbia.

Strategic Invasive Plant Control of Leafy Spurge - \$8,500 to the East Kootenay Invasive Plant Council to decrease the infestation of leafy spurge in the Upper Columbia Valley.

2010

Lake Windermere Project - \$10,000 to Wildsight to protect and enhance the water quality of Lake Windermere by means of interagency cooperation, scientific water quality monitoring, public engagement, and on-going citizen based monitoring.

Abel Creek Restoration and Stewardship - \$5,000 to the District of Invermere to protect and restore Abel Creek as a healthy riparian stream ecosystem through restoration and stewardship activities.

Columbia River - Restoration of Fairmont Reach - \$8,750 to the Columbia Wetlands Stewardship Partners to restore riparian habitat that is critical for spawning Kokanee and the rare Lewis's woodpecker, as well as other aquatic and riparian dependant species.

Restoring Dutch Creek to Pre-1975 Channel - \$7,000 to the Columbia Wetlands Stewardship Partners to determine the potential benefits to fish and wildlife, and the feasibility of returning Dutch Creek to its original channel.

Northern Leopard Frog Reintroduction - \$13,800 to the Columbia Wetlands Stewardship Partners to assess the Upper Columbia River Valley wetlands for reintroducing Northern Leopard Frogs, an endangered species.

Columbia Valley Invasive Plants Neighbourhood Program - \$24,000 to ensure private land owners in Electoral Areas F and G are aware of invasive weeds and to take action to control/eradicate them working with 100 landowners.

Limber Pine Restoration Project - \$10,000 to the Whitebark Pine Ecosystem Foundation to enhance recruitment, seed collection, seedling propagation, and seed and seedling planting of this blue listed species of conservation concern.

Ecological Goods and Services Demonstration Project - \$5,000 to the Windermere District Farmers Institute to test and demonstrate a voluntary, incentive based, private land conservation program that pays landowners to maintain and enhance the natural assets that they manage.