

Alberta Conservation Association Grants

Project Funding Allocations 2022 - 2023



Conservation, Community, and Education Grants (CCEG)

PROJECT TITLE	GRANT	ORGANIZATION
Conservation of Grassland Species at Risk through Stewardship and Implementation of Best Management Practices in Alberta	\$42,500.00	Alberta Fish & Game Association
Pronghorn Antelope Migration Corridor Enhancement	\$42,656.50	Alberta Fish & Game Association
AHEIA Teachers' Workshop	\$6,000.00	Alberta Hunter Education Instructors' Association
AHEIA's Outdoor Women's Program	\$30,000.00	Alberta Hunter Education Instructors' Association
AHEIA's Outdoor Youth Seminar	\$6,000.00	Alberta Hunter Education Instructors' Association
AHEIA's Provincial Hunting Day Initiatives	\$20,000.00	Alberta Hunter Education Instructors' Association
AHEIA's Youth Hunter Education Camps 2022-23	\$32,000.00	Alberta Hunter Education Instructors' Association
National Archery in the Schools Program (NASP)	\$40,000.00	Alberta Hunter Education Instructors' Association
Natural Gas Conversion at Alford Lake	\$4,800.00	Alberta Hunter Education Instructors' Association
Outdoor Bound Mentored Hunt Program	\$7,000.00	Alberta Hunter Education Instructors' Association
Outdoor Bound! Primitive Weapons Mentored Hunt	\$7,000.00	Alberta Hunter Education Instructors' Association
Women's and Youth Shotgun Leagues	\$3,000.00	Alberta Hunter Education Instructors' Association
Women's Archery League	\$3,000.00	Alberta Hunter Education Instructors' Association
Wild Game for the Food Bank Program	\$8,000.00	Alberta Hunters Sharing the Harvest
'Don't Let It Loose' Encouraging Albertans to C.A.R.E. about their Aquarium Pets	\$22,500.00	Alberta Invasive Species Council
Pathfinder and Trailblazer North Camp 2022	\$2,500.00	Alberta Junior Forest Wardens Association
Alberta Mycological Society Fungal Herbarium (Fungarium)	\$10,400.00	Alberta Mycological Society
Grazing Schools for Women: Promoting habitat and improved livestock grazing stewardship in south and central Alberta	\$3,000.00	Alberta Riparian Habitat Management Society - Cows and Fish
Implementing Responsible Recreation and Riparian Habitat Improvements for Westslope Cutthroat Trout and Bull Trout	\$15,500.00	Alberta Riparian Habitat Management Society - Cows and Fish
Trapper Education in Schools	\$26,000.00	Alberta Trappers Association
Youth Camp and Youth Mentoring Program	\$30,000.00	Alberta Trappers Association
Remediation of Spring #19	\$11,000.00	Ann & Sandy Cross Conservation Area
Upper Athabasca Watershed Biomonitoring Project	\$12,000.00	Athabasca Watershed Council
Public Engagement, Wildlife Monitoring, and Conservation at Beaverhill Lake	\$24,750.00	Beaverhill Bird Observatory

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Habitat Enhancement Project at Brooks Aqueduct Trout Pond Property	\$10,750.00	Brooks & District Fish & Game Association
Cabin Creek/Hunter Valley Connector	\$16,800.00	Calgary ATV Riders Association
bioDIVERSITY: Celebrating 25 Years of Conservation Education and Building a More Inclusive Future	\$20,000.00	Canadian Parks and Wilderness Society (CPAWS) Southern Alberta Chapter
Let's Try Fishing	\$1,075.00	Castor & District Family and Community Support Services
Ross Creek Conservation Site Food Plots Planting	\$6,100.00	Pheasants Forever - Chinook Chapter
Clear Vista Vikings Archery Program	\$3,990.00	Clear Vista School
Resilient Riparian Zones	\$15,000.00	County of Grande Prairie
Jackfish Lake Restoration	\$14,000.00	County of Two Hills
Citizen Science Expansion	\$2,808.70	Edmonton and Area Land Trust
Watershed Restoration, Education and Literacy Project	\$15,000.00	Ghost Watershed Alliance Society
H.A. Kostash Youth Mentorship Program	\$6,250.00	H.A. Kostash School
Kids Can Catch in Hinton	\$2,000.00	Hinton Family Centre
Kids Can Catch	\$1,500.00	Innisfail Fish & Game Association
Wildlife Conservation Interactive Learning	\$17,500.00	Inside Education Society of Alberta
Fall Wilderness Family Camp	\$850.00	Junior Forest Wardens - Mallards
Youth Conservation and Outdoor Education Program	\$3,900.00	Junior Forest Wardens - Mallards
Leadership in a Box	\$1,000.00	Junior Forest Wardens - Northwest Regional Council
NW Regional Camp 2022	\$3,000.00	Junior Forest Wardens - Northwest Regional Council
Introduction to Trapping and Winter Clothing	\$2,950.00	Junior Forest Wardens - Yellowhead Regional Council
Trailblazer Advanced Camp	\$5,350.00	Junior Forest Wardens - Yellowhead Regional Council
YRC Winter Outreach Camp	\$8,000.00	Junior Forest Wardens - Yellowhead Regional Council
Lacombe Annual Kids Can Catch Event	\$2,894.89	Lacombe Fish & Game Association
Len Thompson Trout Pond Replacement Dock	\$20,000.00	Lacombe Fish & Game Association
Avian Monitoring and Outreach Education Programs at Lesser Slave Lake	\$21,500.00	Lesser Slave Lake Bird Observatory Society
Kids Can Catch Family Day 2023 Event	\$1,900.00	Lesser Slave Watershed Council
Riparian and Ecological Enhancement Program	\$25,000.00	Mountain View County

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PROJECT TITLE	GRANT	ORGANIZATION
Environmental Education Project (EEP)	\$15,000.00	Nature Alberta
Conserving and Restoring Arctic Grayling in the Upper Pembina River Watershed - Habitat Restoration Planning	\$21,050.00	Northern Lights Fly Fishers - TUC Edmonton Chapter
Dogpound Creek Riparian Protection - Foat Property	\$28,793.00	Northern Lights Fly Fishers - TUC Edmonton Chapter
NLFF North Saskatchewan River Recapture Study	\$3,000.00	Northern Lights Fly Fishers - TUC Edmonton Chapter
North Raven River Riparian Protection - Zukowski Property	\$24,839.00	Northern Lights Fly Fishers - TUC Edmonton Chapter
Community Restoration and Knowledge-sharing in the Oldman Watershed	\$25,000.00	Oldman Watershed Council
Partners in Habitat Development	\$15,000.00	Partners in Habitat Development c/o Eastern Irrigation District
Wildlife and Native Habitat Enhancement in Red Deer County via ALUS (2022)	\$40,000.00	Red Deer County
Youth Pheasant Land Relocation	\$29,236.50	Red Deer Fish & Game Association
Archery Program	\$2,250.00	Southern Alberta Bible Camp
Pelletry Program	\$1,500.00	Southern Alberta Bible Camp
Walleye - Pike Fishing	\$1,500.00	Southern Alberta Bible Camp
Habitat Heroes Day Camp	\$2,680.00	Sturgeon County
LakeKeepers: Community-based Monitoring	\$27,050.00	Alberta Lake Management Society
Kids Can Catch	\$3,000.00	Town of Taber
East Slopes Native Trout Recovery	\$28,470.00	Trout Unlimited Canada
Water Edu-kits and New Education Development	\$14,000.00	Trout Unlimited Canada
Supporting Long-term Conservation Ethic through Experiential Learning in Waterton Biosphere Reserve	\$7,846.00	Waterton Biosphere Reserve
Invasive Plant Project	\$2,800.00	Weaselhead/Glenmore Park Preservation Society
Wetaskiwin/Leduc Alternative Land Use Services (ALUS)	\$15,000.00	Wetaskiwin County
Alberta Bat Conservation Project	\$20,000.00	Wildlife Conservation Society Canada
TOTAL FUNDING CCEG	\$966,739.59	

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Research Grants

PROJECT TITLE	GRANT	ORGANIZATION
Conservation of Athabasca Rainbow Trout using Environmental DNA (eDNA) and Environmental RNA (eRNA)	\$24,300.00	Athabasca University
The Sustainability of Fish Populations in Alberta's Saline Lakes	\$7,200.00	Athabasca University
Measuring Up: Morphological diversity of Arctic grayling in Alberta	\$32,625.00	MacEwan University
Advancing Mammal Conservation through Integration of Remote Camera Data Systems and Analysis	\$27,000.00	University of Alberta
Effects of Copper Nanopesticide Agricultural Runoff on Fish and Fish Prey Items in Alberta Waters	\$20,700.00	University of Alberta
Interactive Effects of Landscape Diversity and Local Flower Abundance on Wild Pollinator and Other Beneficial Insect Abundance, Diversity, and Interactions in Agricultural Landscapes	\$32,544.90	University of Alberta
Soil Carbon Sequestration Potential in Agroforestry Systems in Central Alberta	\$31,032.00	University of Alberta
Temporal Reliability of Economic Values of Hunting from Data Collected using the ABHuntLog Activity Survey App	\$36,000.00	University of Alberta
Evaluating the Predictive Performance of Distribution Models Based on Autonomous Recording Units using Calling Western Toads as Case Study	\$33,777.00	University of Lethbridge
Effects of Unpredictable Industrial Noise on Species at Risk and Nest Predators in Alberta - Season 2	\$24,255.00	University of Manitoba
Evaluating Bull Elk Reproductive Success using a Wild Pedigree Model: Year 2	\$35,042.40	University of Montana
Advancing Tools to Determine Beaver Dam Carrying Capacity of the Headwaters of the Bow River in Support of Trout Habitat Restoration	\$25,867.80	University of Saskatchewan
TOTAL FUNDING RESEARCH GRANTS	\$330,344.10	

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Grants in Biodiversity

RECIPIENT (PROGRAM)	INSTITUTION	SUPERVISOR(S)	PROJECT	AWARD
Carmen Allen (PhD)	University of Alberta	Toby Spribille	The rise and fall of jelly fungi: exploring a microecosystem of aspen branches in boreal Alberta	14,700
Erin Casper (MSc)	University of Calgary	Mathieu Pruvot	Development of dynamic indicators of resilience in wild rodent <i>Peromyscus maniculatus</i>	15,070
Jéssica Chaves Cardoso (PhD)	University of Alberta	Charles Nock	Boreal mixedwood resilience to drought across a gradient in moisture availability	13,570
Panditha Gunawardana (PhD)	University of Lethbridge	Matthew Bogard	Defining the hotspots and controls of harmful algal bloom growth and toxicity in Upper Little Bow River network	15,690
Taylor Hart (MSc)	University of Alberta	Erin Bayne	A critical evaluation of Black-throated Green Warbler (<i>Setophaga virens</i>) response to human disturbance in space and time	14,450
Tanisha Henry (MSc)	University of Calgary	Kathreen Ruckstuhl	Is there an association between male Rocky Mountain bighorn sheep (<i>Ovis canadensis</i>) horn morphology and their reproductive success?	11,670
Liam Horne (MSc)	University of Alberta	Stan Boutin	Using "bear's-eye view" video data to estimate black bear (<i>Ursus americanus</i>) kill rates of boreal caribou calves (<i>Rangifer tarandus caribou</i>) and the resulting effect on caribou population dynamics	4,160
Chantelle Klaczek (MSc)	University of Alberta	Greg Goss & Chris Glover	Assessing the effects of coal mine effluent contaminants on native fish and invertebrate species of the North Saskatchewan River Watershed, Alberta, Canada	11,450
Natalie LaForest (MSc)	University of Alberta	Boyd Mori	Identifying weed seed predation by ground beetles (Coleoptera: Carabidae) in central Alberta agroecosystems	5,670
Connor Meyer (PhD)	University of Montana	Mark Hebblewhite	Using remote cameras to estimate wolf density and predation risk in Western Alberta	16,770
Olivia Meyers (MSc)	University of Calgary	Mathieu Pruvot	Giant liver fluke spatio-temporal distribution in Elk Island National Park	15,580
Tobyn Neame (MSc)	University of Calgary	Paul Galpern	Determining the effects of herbicide application on feeding guilds of ground beetles (Coleoptera: Carabidae) for conservation biological control in Alberta	6,840
Rosanise Odell (MSc)	University of Alberta	Charles Nock	Assessment of tree mortality in forest island remnants and reference stands following wildfire and forest harvest using dendrochronological methods	6,750
Olivia Rahn (MSc)	McGill University	Anna Hargreaves	Does habitat availability decline towards the range edge of <i>Rhinanthus minor</i> ?	12,300
Aldo Rios Martinez (PhD)	University of Alberta	Boyd Mori	Characterization of the arthropod community and ground beetle diet in canola agroecosystems in central Alberta	11,330
TOTAL FUNDING				\$176,000