

Alberta Conservation Association Grants

Project Funding Allocations 2021 - 2022



Research Grants

PROJECT TITLE	GRANT	ORGANIZATION
Development and Validation of Environmental DNA Assays for Native Westslope Cutthroat Trout and Bull Trout and Non-Native Rainbow Trout and Brook Trout within the Blackfoot Territory for Citizen Science and Community-Based Monitoring	\$32,400.00	Blackfoot Confederacy Tribal Council
Comparison of Three Biological Solutions for Enhancing Perennial Grass Productivity and Soil Carbon Sequestration	\$18,135.00	Concordia University of Edmonton
Evaluating Recall and Selection Bias in Activity Survey Apps Versus Traditional Surveys for Conservation and Economic Valuation from Recreation	\$36,000.00	University of Alberta
Sustaining Access and Social License for Hunting in a Mixed-Use Conservation Site: A Case Study in the Cooking Lake-Blackfoot PRA - Year 2	\$23,565.60	University of Alberta
Post-Harvesting Biodiversity Recovery Curves for Boreal Forests	\$21,600.00	University of Alberta - Augustana
Evaluating the Impact and Uptake Pathways of Municipal Wastewater Effluent on Benthic Macroinvertebrates in the Bow River Basin	\$30,555.00	University of Calgary
Indigenous Co-Led Reclamation Project	\$14,850.00	University of Calgary
Causes and Consequences of Eutrophication in the Twin Valley Reservoir	\$24,669.00	University of Lethbridge
Ecological Epidemiology of Emerging Ambystoma tigrinum Virus (ATV) in a Population of Tiger Salamanders in Southwestern Alberta	\$9,000.00	University of Lethbridge
Genomic Data to Inform Long-Toed Salamander Reintroduction	\$19,800.00	University of Lethbridge
Predicting Hazard from Chemical Pollutants Associated with Coal Mining to Threatened Alberta Westslope Cutthroat Trout and Bull Trout	\$22,050.00	University of Lethbridge
Testing the Effects of Recreational Trails on Plant Communities, Rare Plants, and the Spread of Invasive Plant Species	\$20,317.50	University of Lethbridge
Effects of Unpredictable Industrial Noise on Species at Risk and Nest Predators in Alberta	\$23,400.00	University of Manitoba
Evaluating Bull Elk Reproductive Success using a Wild Pedigree Model	\$33,576.30	University of Montana
TOTAL FUNDING RESEARCH GRANTS	\$329,918.40	