

**NEW BRUNSWICK WILDLIFE TRUST FUND  
LIST OF PROJECTS APPROVED  
FEBRUARY 2019**

<b>NB Wildlife Federation Adopt – A - Stream</b>	<b>\$4,500.</b>
<b>Restigouche River Watershed Management Council Inc. Atlantic Salmon Survey 2019 – Restigouche River System</b>	<b>\$7,000.</b>
<b>Bassins Versants de la Baie des Chaleurs Buffer Zones Monitoring and Restoration</b>	<b>\$5,500.</b>
<b>Nepisiguit Salmon Association Nepisiguit Salmon Association Salmon Enhancement Project</b>	<b>\$9,000.</b>
<b>Pabineau First Nation Little River Smolt Survey – 2019</b>	<b>\$10,000.</b>
<b>Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Assessment of the Streams Flowing into the Caraquet River</b>	<b>\$6,000.</b>
<b>Comité Sauvons nos Rivières Neguac Inc. Ecological Restoration of Degraded Aquatic Habitats in the McKnight Brook</b>	<b>\$15,000.</b>
<b>Miramichi Salmon Association Inc. Striped Bass Spawning Survey 2019</b>	<b>\$12,000.</b>
<b>Miramichi Salmon Association Inc. Restoring Critically Important Atlantic Salmon Habitat – Government Pool, SW Miramichi River</b>	<b>\$12,000.</b>
<b>Miramichi Watershed Management Committee Miramichi Lake Smallmouth Bass Containment 2019</b>	<b>\$12,000.</b>

<b>Atlantic Salmon Federation Miramichi Atlantic Salmon Tracking</b>	<b>\$15,000.</b>
<b>Dr. Charles Sacobie, UNB Hypoxia and Temperature Tolerance of Brook Trout (<i>Salvelinus fontinalis</i>) Populations in two Distinct Thermal Regimes in the Miramichi Watershed</b>	<b>\$10,000.</b>
<b>Dr. Wendy Monk, Canadian Rivers Institute, UNB Effects of Warming on Freshwater Streams in New Brunswick: A whole ecosystem study using DNA metabarcoding and trait-based food webs</b>	<b>\$8,000.</b>
<b>Les Amis de la Kouchibouguacis Inc. Salmon Population Restoration to the Kouchibouguacis River 2019</b>	<b>\$9,000.</b>
<b>Shediac Bay Watershed Association Fish Habitat Restoration, Evaluation and Education for the Enhancement of Salmonid Populations in the Shediac Bay Watershed</b>	<b>\$8,000.</b>
<b>Dr. Alyre Chiasson, Université de Moncton The Effects of Extreme Oscillations in Water Temperature on Survival of Brook Trout in the Petitcodiac Watershed, a within Stream Study</b>	<b>\$5,000.</b>
<b>EOS Eco-Energy Riparian Health Assessment of the Tantramar River</b>	<b>\$7,000.</b>
<b>Investigating Multigenerational Impacts of Freshwater River Lice on Atlantic Salmon and Technologies for Control</b>	<b>\$10,000.</b>
<b>Fort Folly Habitat Recovery Program Recovery of inner Bay of Fundy Salmon through the Fundy Salmon Recovery &amp; Live Gene Bank Programs on the Big Salmon River</b>	<b>\$15,000.</b>
<b>Kennebecasis Watershed Restoration Committee Filling in the Gaps: Addressing Knowledge Gaps in the Kennebecasis Watershed</b>	<b>\$3,000.</b>
<b>Kennebecasis Watershed Restoration Committee Moosehorn Creek Ecosystem Improvement Project</b>	<b>\$8,000.</b>

<b>Belleisle Watershed Coalition</b> <b>Riparian Enhancement in the Belleisle Watershed</b>	<b>\$6,000.</b>
<b>Hammond River Angling Association</b> <b>Kelt Reconditioning to Support Native Atlantic Salmon Populations</b>	<b>\$9,000.</b>
<b>Atlantic Salmon Federation</b> <b>Outer Bay of Fundy Atlantic Salmon Monitoring Program</b>	<b>\$6,000.</b>
<b>Dr. Matthew K. Litvak, Mount Allison University</b> <b>Finding the Spawning Location of Shortnose Sturgeon</b>	<b>\$15,000.</b>
<b>Dr. Allen Curry, Canadian Rivers Institute, UNB</b> <b>Confirming Spawning Locations and Estimating the Spawning Populations of Atlantic Sturgeon, <i>Acipenser oxyrinchus</i>, and Shortnose Sturgeon, <i>Acipenser brevirostrum</i>, in the Saint John River</b>	<b>\$6,500.</b>
<b>Nashwaak Watershed Association Inc.</b> <b>Monitoring the Health of the Nashwaak Watershed</b>	<b>\$4,500.</b>
<b>Nashwaak Watershed Association Inc.</b> <b>Assessing and Restoring Fish Passage in the Central Nashwaak Watershed</b>	<b>\$7,000.</b>
<b>Dr. Allen Curry, Canadian Rivers Institute, UNB</b> <b>Bioaccumulation of Mercury and DDT in native Saint John River Striped Bass (<i>Morone saxatilis</i>), a Long Lived Apex Predator</b>	<b>\$10,000</b>
<b>Forêt expérimentale, École de foresterie de l'Université de Moncton, campus d'Edmundston</b> <b>Monitoring Brook Trout Habitat Twenty-Two Years after an Improvement Work</b>	<b>\$8,000.</b>
<b>St. Croix International Waterway Commission</b> <b>Supporting Alewife Restoration in the St. Croix River Watershed-/Anadromous Fish Counts at Milltown Dam</b>	<b>\$6,000.</b>
<b>TOTAL FOR THE 31 FISHERIES RELATED PROJECTS:</b>	<b><u>\$269,000.</u></b>

<b>Dr. Howard Huynh, Canadian Rivers Institute, UNB</b> <b>Population and Conservation Genomics of Canada Lynx in New Brunswick</b>	<b>\$15,000.</b>
<b>Dr. Graham Forbes, UNB</b> <b>Viability of Wild Turkey in New Brunswick</b>	<b>\$4,350.</b>
<b>Joseph Nocera, UNB</b> <b>Waterfowl Nest Box Stewardship Program and Cavity Availability Evaluation along the Lower St. John River</b>	<b>\$7,500.</b>
<b>Quality Deer Management Association – Northern NB Branch</b> <b>Assessment of Deer Winter Habitat in the City of Edmundston</b>	<b>\$1,000.</b>
<b>TOTAL FOR THE 4 WILDLIFE RELATED PROJECTS:</b>	<b><u>\$27,850.</u></b>
<b>Nature NB</b> <b>Engaging Citizens in Monarch Conservation in New Brunswick</b>	<b>\$9,500.</b>
<b>Birds Studies Canada</b> <b>Strengthening Stewardship and Monitoring of Aerial Insectivores</b>	<b>\$10,000.</b>
<b>John Klymko, Atlantic Canada Conservation Data Centre</b> <b>Cobbletone Tiger Beetle Survey – a Search for New Sites</b>	<b>\$14,000.</b>
<b>Dr. Tara Imlay, Acadia University</b> <b>Post-breeding and Early Migration Movements of Four Swallow Species in New Brunswick, Year 2</b>	<b>\$15,000.</b>
<b>Bassins Versants de la Baie des Chaleurs</b> <b>Maritime Ringlet Butterfly – Continuing the Adult Count and Identification of Threats to the Habitat in Peters River Salt Marsh</b>	<b>\$4,200.</b>
<b>Daly Point Nature Reserve</b> <b>Monitoring the Endangered Maritime Ringlet Butterfly</b>	<b>\$2,500.</b>

<b>Partenariat pour la gestion intégrée du bassin versant de la baie de Caraquet Inc. Monitoring Maritime Ringlet Butterflies 2019</b>	<b>\$6,500.</b>
<b>Serge Jolicoeur, Université de Moncton Controls of Marsh Hydrology, Elevation and Climate on Availability of the Maritime Ringlet's Nectar Sources</b>	<b>\$8,000.</b>
<b>Bird Studies Canada Monitoring Populations and Understanding Habitat Use of Bicknell's Thrush in New Brunswick</b>	<b>\$5,000.</b>
<b>Dr. A.W. Diamond, UNB, Atlantic Lab for Avian Research Genetic Screening of Bicknell's Thrush Fecal Samples</b>	<b>\$5,500.</b>
<b>Dr. Don McAlpine, New Brunswick Museum BiotaNB 2019 Kennedy Lakes Yr 1</b>	<b>\$20,000.</b>
<b>Dr. Stephen Clayden, New Brunswick Museum A Survey of Bryophytes in the Miramichi Region</b>	<b>\$7,000.</b>
<b>Shediac Bay Watershed Association Identifying and Improving Brook Floater Habitat in the Shediac Bay Watershed</b>	<b>\$7,000.</b>
<b>Serge Jolicoeur, Université de Moncton Sea-level Rise and the Losses/gains of Wildlife Habitat in the Grande-Digue Marsh from 2016 to 2100</b>	<b>\$12,000.</b>
<b>Myriam Barbeau, UNB The Productive Mudflats in the Upper Bay of Fundy: What Structures their Community Following a Disturbance?</b>	<b>\$9,000.</b>
<b>Petitcodiac Watershed Alliance Freshwater Mussel Habitat Stewardship in the Petitcodiac River Watershed</b>	<b>\$10,000.</b>
<b>Diana Hamilton, Mount Allison University Ecology of Migrant Adult and Juvenile Semipalmated Sandpipers in Coastal Areas of New Brunswick</b>	<b>\$10,000.</b>

<b>David Mazerolle, Atlantic Canada Conservation Data Centre</b> <b>Documenting the Plant Biodiversity of Southwestern Border-area Lakes</b>	<b>\$25,000.</b>
<b>Nashwaak Watershed Association Inc.</b> <b>Forested Wetlands on the Nashwaak River</b>	<b>\$9,000.</b>
<b>Belleisle Watershed Coalition</b> <b>Belleisle Creek Watershed Freshwater Mussel Assessment</b>	<b>\$5,500.</b>
<b>Saint John Naturalists' Club Inc.</b> <b>Greenlaw Mountain Hawk Watch</b>	<b>\$7,000.</b>
<b>Dr. A.W. Diamond, UNB, Atlantic Lab for Avian Research</b> <b>Exploring Dietary Changes in Seabirds of Bay of Fundy</b>	<b>\$5,000.</b>
<b>Bird Studies Canada</b> <b>The Maritimes Marsh Monitoring Program: Strengthening Monitoring and Conservation of Bird Communities in all of New Brunswick's Wetland Types</b>	<b>\$14,000.</b>
<b>The New Brunswick Community Land Trust</b> <b>Forest Land Conservation in the Lower St. John River Region</b>	<b>\$8,000.</b>
<b>The Nature Trust of New Brunswick</b> <b>Preserving Biodiversity and Species at Risk in New Brunswick's Appalachian Hardwood Forest</b>	<b>\$10,000.</b>
<b>The Nature Trust of New Brunswick</b> <b>Conserving the Eel River Gorge</b>	<b>\$10,000.</b>
<b>Société d'aménagement de la rivière Madawaska inc.</b> <b>Evaluation and Protection of Wood Turtle in Upper Saint John River</b>	<b>\$7,000.</b>
<b>CCNB-INNOV – Division Agriculture-Bioprocédés-Breuvage-Environnement</b> <b>Improvement of Lac à Boucher, Degraded Provincially Significant Wetland</b>	<b>\$12,000.</b>
<b>TOTAL FOR THESE 28 BIODIVERSITY RELATED PROJECTS:</b>	<b><u>\$267,700</u></b>

<b>Ducks Unlimited Canada DUC Conservation Centre Wetland Education Programming 2019</b>	<b>\$12,000.</b>
<b>Nature Conservancy of Canada Engaging Communities for Conservation</b>	<b>\$10,000.</b>
<b>Nature NB Conservation Education in Action</b>	<b>\$8,000.</b>
<b>Canadian Parks and Wilderness Society – NB Chapter Get outside NB – Empowering and Engaging Youth Natural Leaders</b>	<b>\$5,000.</b>
<b>Gespe'gewaq Mi'gmaq Resource Council Fostering Fish Friends</b>	<b>\$3,300.</b>
<b>Miramichi Salmon Museum Inc. Come Play on our River</b>	<b>\$11,000.</b>
<b>Miramichi River Environmental Assessment Committee Lost Lead and Line Impacting Fish and Fowl – Part 2</b>	<b>\$4,000.</b>
<b>Pays de Cocagne Sustainable Development Group Detection of Aquatic Birds in Bays and Streams Increase the Conservation &amp; Stewardship Capacity of Southern NB Watershed Groups Year 3</b>	<b>\$6,000.</b>
<b>Pays de Cocagne Sustainable Development Group Educational Program on Butterflies at the Pays de Cocagne</b>	<b>\$3,000.</b>
<b>Vision H2O; Groupe du bassin versant du Village de Cap-Pelé Public Education on Swallow Population in the Beaubassin-East and Village of Cap-Pelé Watershed</b>	<b>\$8,000.</b>
<b>Sackville Rod &amp; Gun Club Inc. Sackville Rod &amp; Gun Club Inc Youth Fishing Derby</b>	<b>\$1,100.</b>
<b>The Nature Conservancy of Canada Shorebird Interpreters 2019 – NCC's Johnson's Mills Shorebird Reserve</b>	<b>\$10,000.</b>

<b>Nature NB Prompting Action through Citizen Science: Advancing Environmental Stewardship among New Brunswickers</b>	<b>\$8,000.</b>
<b>Kennebecasis Watershed Restoration Committee Wading into Conservation Education</b>	<b>\$7,500.</b>
<b>Hammond River Angling Association Hammond River Nature Camp 2019</b>	<b>\$18,000.</b>
<b>Hammond River Angling Association RiverKeepers</b>	<b>\$6,000.</b>
<b>Conservation Council of New Brunswick Learning Outside: Teaching New Brunswick Students about Atlantic Salmon</b>	<b>\$10,000.</b>
<b>Nashwaak Watershed Association Community Outreach in the Nashwaak Watershed</b>	<b>\$10,000.</b>
<b>Maritime College of Forest Technology Forest Ranger Camps</b>	<b>\$15,000.</b>
<b>The Nature Trust of New Brunswick Inc. Citizen Science and Distributed Leadership in Nature Preserve Stewardship</b>	<b>\$12,000.</b>
<b>Forêt expérimentale – École de foresterie – Université de Moncton, campus d’Edmundston Trail for Interpretation of Importance of Wildlife of Riparian Zones</b>	<b>\$7,000.</b>
<b>Salon de la forêt Salon de la forêt 2019</b>	<b>\$1,450.</b>
<b>Association Quality Deer Management – Section Nord du Nouveau-Brunswick Creation of Committee on Artificial Feeding of White-tailed Deer within the Territory of the City of Edmundston</b>	<b>\$1,000.</b>
<b>La Société du Jardin botanique du Nouveau-Brunswick Hands-On Summer Camp</b>	<b>\$2,600.</b>



**Société d'aménagement de la rivière Madawaska inc.**

**Raising Awareness about Wildlife Species in Wetlands of the Upper Madawaska \$11,000.**

**TOTAL FOR THESE 25 EDUCATION RELATED PROJECTS: \$190,950.**

**GRAND TOTAL OF THESE PROJECTS: \$755,500.00**