



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada



An Overview of Environment and Climate Change Canada Funding Programs

EcoAction, EDF, HSP, AFSAR, and NWCF

PURPOSE

This document will provide you with detailed information about the key elements of five funding programs provided by Environment and Climate Change Canada relevant for applicants and/or projects within the province of British Columbia. The funding programs include: EcoAction Community Funding Program, Environmental Damages Fund (EDF), Habitat Stewardship Program (HSP), Aboriginal Fund for Species at Risk (AFSAR), and the National Wetland Conservation Fund (NWCF)

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EcoACTION COMMUNITY FUNDING PROGRAM

Eligible Projects

The EcoAction Community Funding Program was established in 1995 to fund projects across Canada to encourage Canadians to take action to address clean air, clean water, climate change and nature issues, and to build the capacity of communities to sustain these activities into the future. Each project must have measurable, positive environmental results and promote community participation.

Clean air

Projects with a focus on reducing emissions that contribute to air pollutants. For example:

- Active transportation such as biking, and alternative methods of commuting aimed at reducing traffic and harmful air emissions

Clean water

Projects with a focus on reducing or diverting substances that negatively affect water quality or with a focus on water-use efficiency and conservation. For example:

- Reduction of nutrient load, contaminants or toxins in water bodies
- Conservation of freshwater and treated water supplies

Climate change

Projects with a focus on reducing greenhouse gas emissions or with a focus on addressing the impacts of climate change. For example:

- Energy conservation or energy efficiency
- Waste reduction and diversion

Nature

Projects with a focus on protecting, rehabilitating or restoring the natural environment. For example:

- Improving biodiversity by restoring and conserving habitat that will provide long-term protection to plants and wildlife in sensitive areas
- Habitat creation, restoration and reestablishment (including urban re-naturalization)

Geographic Location

Projects may be local, regional or national in scope.

Eligible Applicants

- Non-profit organizations are eligible to apply. This includes environmental groups, community groups, youth and seniors groups, community-based associations, service clubs, and Indigenous organizations.
- Organizations must secure at least half of the total project funding from sources other than the federal government.
- Organizations must be able to measure the direct positive environmental results of the project and build the community's capacity to take action toward priority environmental issues.

Examples of Past Projects

Please visit the EcoAction website for the EcoAction Map of Funded Projects at:

<http://ec.gc.ca/ecoaction/ramp/ramp-en.html>

Range of Funding Available

Up to \$100,000 per project is available. Projects have typically received between \$25,000 and \$50,000.

Proposal Deadline

Generally November 1st (check the website for changes to proposal deadline dates in 2016)

Maximum Length of a Project

The maximum duration of a project is 3 years.

Required Matching Funds

50% matching from other funders, includes cash and in-kind contributions (\$1 match for \$1 EcoAction).

Contact Information

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Email: ecoaction.pyr@canada.ca

Website

<http://www.ec.gc.ca/ecoaction/>

ENVIRONMENTAL DAMAGES FUND (EDF)

Eligible Projects

The EDF was established to manage the funds received through court orders, awards, out-of-court settlements and voluntary awards as compensation for environmental damage. The EDF primarily supports the restoration of natural resources and the environment, and wildlife conservation projects in the same geographic area where the damage originally occurred. The EDF also supports research and development on environmental damage assessment and restoration, and education on pollution prevention and the restoration of natural resources. Priority for funding is given to projects in the following four categories:

- Restore natural resources in damaged locations
- Research and development on environmental damage assessment and restoration
- Improve the quality of the environment
- Provide environmental education to the public

Geographic Location

Funds are disbursed in the geographic region (local area, region, province or territory) where the incident occurred. Priority is given to restoration projects that address the damage caused by the original incident.

Eligible Applicants

- Non-government organizations
- Community-based environmental groups
- Indigenous communities and organizations
- Universities
- Provincial, territorial and municipal governments

Examples of Past Projects

1. Restoration and Education Project to Improve Water Quality

The North Shore Stream keepers received \$15,068 to develop a multi-site water quality monitoring program to restore local watersheds along MacKay Creek and to hold education sessions to encourage action by local residents. Project funded with fines imposed as the result of a violation of the Fisheries Act, R.S.C. 1985. Total project value: \$26,228.

2. Restoration and Habitat Recovery of Burrard Inlet

The Pacific Wildlife Foundation received \$48,680 to restore historic Burrard Inlet eelgrass beds to recover dependent fish and bird populations. Project funded with fines imposed as the result of a violation of the Fisheries Act, R.S.C. 1985. Total project value: \$114,490.

Range of Funding Available

Available funds vary according to the number of court awards and voluntary contributions being sent to the EDF, and in which province or territory.

Proposal Deadline

Varies. Environment and Climate Change Canada actively seeks project proposals from eligible groups. There are typically 2 to 3 calls for proposals each calendar year. It is important to check the website on a regular basis for new funding awards.

Maximum Length of a Project

Multi-year; typically 1, 2, or 3 years.

Required Matching Funds

None required.

Contact Information

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Website

<http://www.ec.gc.ca/edf-fde/>

HABITAT STEWARDSHIP PROGRAM (HSP)

Eligible Projects

The Habitat Stewardship Program (HSP) was established in 2000 to provide funding for projects which "contribute to the recovery of endangered, threatened, and other species at risk, and to prevent other species from becoming a conservation concern, by engaging Canadians from all walks of life in conservation actions to benefit wildlife."

New funding announced in 2014 provides further support to the HSP for species at risk and also introduced new funding for species that are not at risk. Therefore, going forward, funding under the Program has two distinct funding categories:

1. The HSP Species at Risk category (SAR stream) focuses on species at risk recovery projects; and
2. The HSP Prevention category (Prevention stream) focuses on projects addressing other priority species which are of conservation concern but are not listed under the Species at Risk Act (SARA), with the aim of improving the species' status and preventing them from requiring listing under SARA.

The HSP provides funding to stewards for implementing activities that protect or conserve habitats for species at risk and priority species that are of concern but not listed under SARA. The program also fosters partnerships among organizations interested in the recovery of species at risk and other priority species.

Protecting habitat and contributing to the recovery of species at risk are the HSP's main goals.

The program focuses on results in three main areas:

- Protecting important habitat to protect species at risk and support their recovery
- Mitigating threats to species at risk caused by human activities
- Supporting the implementation of other priority activities in recovery strategies or action plans, where these are in place or under development

Geographic Location

Projects must take place on either private, provincial Crown, or Indigenous land, or within aquatic environments (including marine) across Canada. HSP funds cannot be used for projects taking place on Federal Crown land such as National Parks or Park Reserves, or National Wildlife Areas.

Eligible Applicants

- Non-governmental organizations
- Community groups
- Indigenous organizations and communities
- Private corporations
- Educational institutions

- Provincial, territorial and municipal governments
- Provincial corporations
- Individuals

Examples of Past Projects

1. Removing invasive White Sweet Clover at Prairie Point Alvar in Ontario in order to improve the habitat of the Endangered Gattinger's Agalinis.
2. Developing a landscape management strategy for the winter habitat of the Threatened Woodland Caribou in Manitoba.
3. Recruiting local volunteers to rope off all-terrain vehicle trails in order to protect a bog that is the habitat of the largest population of Endangered Eastern Mountain Avens in Nova Scotia.

Range of Funding Available

Individual project funding usually ranges from \$10,000 to \$100,000 per year.

Proposal Deadline

The annual application period is in the fall, however the application deadline varies by year. Information on application deadlines can be obtained on the HSP website, or by contacting the program coordinator. All applicants will receive notification of the success of their application in the spring of the following year.

Maximum Length of a Project

Maximum project duration is 3 years.

Required Matching Funds

50% minimum. A minimum of 1:1 matching contributions (from non-federal sources) is required (\$1 match for \$1 HSP).

Contact Information

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<https://www.ec.gc.ca/hsp-pih/>

ABORIGINAL FUND FOR SPECIES AT RISK (AFSAR)

Eligible Projects

The Aboriginal Fund for Species at Risk (AFSAR) was established in 2005 to provide funding for programs that contribute to the conservation and protection of Canada's biodiversity by supporting species recovery planning, habitat protection, and overall conservation and capacity-building initiatives by Indigenous people in Canada. The key objective is to encourage and enable involvement of Indigenous people and communities in the implementation of the Species at Risk Act.

The fund supports Indigenous organizations and communities across Canada in building their ability to participate in the protection and recovery of species at risk, preventing species from becoming a conservation concern, and recovering and protecting important habitat on Indigenous lands.

New funding announced in 2014 provides further support to the AFSAR for species at risk and also introduced new funding for species that are not listed under the Species at Risk Act (SARA). Therefore, going forward, funding under the Program will focus on two distinct funding categories:

1. Species at Risk recovery projects (SAR stream); and
2. Projects addressing other priority species which are of conservation concern but are not listed under the Species at Risk Act (SARA), with the aim of improving the species' status and preventing them from requiring listing under SARA (Prevention stream). For example, these could include species of cultural importance, with conservation concern.

Geographic Location

Funding is Canada-wide. Projects must take place on reserves and lands set apart for the use and benefit of Indigenous people, other lands directly controlled by Indigenous people, lands and waters where traditional activities are carried out, or federal waters. AFSAR funds cannot be used for projects taking place on Federal Crown land such as National Parks, Park Reserves, or National Wildlife Areas.

Eligible Applicants

- Indigenous associations/organizations
- Territorially based Indigenous groups
- District councils/Chief and council
- Traditional appointed advisory committees
- Indigenous corporations
- Tribal councils
- Indigenous partnerships and groups
- Indigenous school authorities
- Indigenous cultural education centres
- Indigenous land/resource management authorities
- Indigenous cooperatives

- Indigenous societies
- Indigenous boards and commissions
- Other organizations (Indigenous and non-Indigenous) if mandated by one of the above eligible recipients

Examples of Past Projects

1. Developing a landscape management plan for the Endangered Peary Caribou in northern communities, by interviewing Inuit elders and hunters and combining their traditional ecological knowledge with other wildlife data to attain a better understanding of local caribou population distribution.
2. Reducing the threat of fishing gear entanglement and boat collisions for the Endangered Leatherback Sea Turtle, by training Indigenous community members in alternative fishing methods.
3. Conducting Species at Risk inventories on reserve lands and assessing sites for restoration potential. Selecting from the candidate restoration sites and conducting habitat restoration, while building internal capacity and experience in planning and restoration of important habitats for wildlife.

Range of Funding Available

Individual project funding usually ranges from \$10,000 to \$70,000 per year.

Proposal Deadline

The annual application period is in the fall; however the application deadline varies by year.

Information on application deadlines can be obtained on the AFSAR website, or by contacting the program coordinator. All applicants will receive notification of the success of their application in the spring of the following year.

Maximum Length of a Project

Maximum project duration is 3 years.

Required Matching Funds

20% minimum. Matching from non-federal funds (cash and/or in-kind) must be equal to, or greater than, 20% of the total value of the AFSAR contribution (i.e., \$1 match for \$5 AFSAR).

Contact Information

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Website

<https://www.retablissement-recovery.gc.ca/AFSAR-FAEP/index.cfm>

NATIONAL WETLAND CONSERVATION FUND (NWCF)

Eligible Projects

The National Wetland Conservation Fund was established in 2014 to support the restoration and enhancement of wetland habitats across Canada. The three primary objectives of the program are:

1. The restoration of drained or lost wetlands in working and settled landscapes to achieve a net gain in wetland habitat area;
2. Enhancement of the ecological functions of existing degraded wetlands; and
3. Scientifically assessing and monitoring wetland functions and ecological goods and services in order to further the objectives of wetland restoration and/or enhancement.

The majority of the funding is allocated to the first two objectives.

Geographic Location

Projects must take place on private land, provincial or municipal Crown land, Indigenous land, or (in the Northwest Territories, Yukon, and Nunavut only) federal Crown lands. NWCF funds cannot be used for projects taking place on Federal Crown land such as National Parks or Park Reserves, or National Wildlife Areas.

Eligible Applicants

- Non-governmental organizations
- Indigenous organizations and communities
- Individuals
- Universities
- Conservation authorities
- Private corporations
- Provincial, territorial and municipal governments
- Provincial Crown corporations

Examples of Past Projects

1. Rehabilitation of a former log dump and sort site on the south coast of BC back into functioning estuarine habitat, by removing fill, regrading the site and planting native sedge meadow vegetation.
2. Installation of new fencing to exclude livestock (cattle and horses) from a large (>100ha) wetland complex in the central interior of BC, to prevent trampling and grazing in shallow water and riparian areas, and allow previously-impacted vegetation to recover.
3. Construction of a seasonal wetland to capture and treat storm-water runoff to improve downstream water quality in an adjacent protected lake and wetland complex; as well as removal of invasive plant species and planting of native vegetation in and around the constructed wetland to provide habitat for a variety of birds and amphibians.

Range of Funding Available

Funding is variable and depends on the project. Typical funding ranges from \$40,000 to \$120,000 per year, with a maximum amount available of \$500,000 per year per project.

Proposal Deadline

Fall, 2016

Maximum Length of a Project

The maximum duration of a project is 3 years.

Required Matching Funds

50% minimum. A minimum of 1:1 matching contributions (cash and/or in-kind, from non-federal sources) is required (\$1 match for \$1 NWCF).

Contact Information

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Websites

https://www.ec.gc.ca/financement-funding/default.asp?lang=En&n=923047A0-1#_09

APPENDIX A – SUMMARY OF ELIGIBLE APPLICANTS

	EcoAction	EDF	HSP	AFSAR	NWCF
Indigenous Organizations	✓	✓	✓	✓	✓
Non-Profit Organizations	✓	✓	✓	✓	✓
Educational Institutions		✓	✓	✓	✓
Environmental Groups	✓	✓	✓	✓	✓
Municipal Governments		✓	✓		✓
Provincial Governments		✓	✓		✓
Provincial Crown Corporations			✓		✓
Students					✓
Businesses					✓

APPENDIX B – KEY CRITERIA AND APPLICATION DEADLINES

	EcoAction	EDF	HSP	AFSAR	NWCF
Typical Funding	10-100K	Varies	10-100K	10-70K	40-120K
Maximum Project Duration	Multi-year	Multi-year	Multi-year	Multi-year	Multi-year
Application Deadline	Winter	Rolling	Fall	Fall	Fall
Matching Funds Required	50%	None	50%	20%	50%

APPENDIX C – LIST OF FUNDING PROGRAM WEBSITE

EC Funding Programs	
EcoAction	http://www.ec.gc.ca/ecoaction/
EDF	http://www.ec.gc.ca/edf-fde/
HSP	https://www.ec.gc.ca/hsp-pih/ and http://www.ec.gc.ca/hsp-pih/default.asp?lang=En&n=59BF488F-1
AFSAR	http://www.recovery.gc.ca/AFSAR-FAEP/ and http://www.sararegistry.gc.ca/default.asp?lang=En&n=100965FB-1
NWCF	https://www.ec.gc.ca/financement-funding/default.asp?lang=En&n=923047A0-1%23_09#_09
Green Source Funding Database	https://www.ec.gc.ca/financement-funding/default.asp?lang=En&n=768DAFB1-1

APPENDIX D – CONTACT INFORMATION

Regional Contact for BC		
EcoAction	Margaret Phelan	Margaret.Phelan@canada.ca
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HSP	Megan Harrison	Megan.Harrison@canada.ca
AFSAR	Kate Shapiro	Kate.Shapiro@canada.ca
NWCF	Ivy Whitehorne	Ivy.Whitehorne@canada.ca

EXAMPLES OF EXECUTIVE SUMMARIES

Note that these are example components of an executive summary, to be used in addition to what you may provide as an overview. All executive summaries will have to be tailored to your project and circumstances.

Example 1:

This one-year project aims to identify, protect and enhance critical habitat for species at risk in British Columbia. This project targets 6 Species at Risk Act-listed species, including Species A (Special Concern), Species B (Endangered), and Species C (Special Concern). The target area is the Lower Mainland of British Columbia. The target species face many threats, including wetland loss and degradation, destruction of nesting habitat, predators, collection, invasive species, human disturbance, and road mortality.

Project activities include identifying and mapping new habitat for target species. The proponent will protect a minimum of 25 Species A nests and protect breeding, foraging and hibernating sites to ensure continuing viability of essential populations. Nesting habitats will also be created or improved at Long Lake, and maintained to ensure its continual use. Improvement efforts will be assessed for the other target species at a minimum of 10 sites to inform future works and management plans. Invasive species will be removed from a minimum of 5 sites to decrease direct mortality, risk of disease transmission, and competition for resources. Volunteer presence at the sites will decrease persecution and vehicle related mortalities during nesting. We will decrease the human and agricultural impacts on sensitive habitat areas, by providing landowners and managers with information about species at risk and guidance on reducing impacts of land use. Other activities include responding to community members that contact the project with questions, concerns and species at risk observations. Information signs will be installed at Long Lake to promote project activities and encourage community support and involvement to decrease the immediate impacts associated with introduction of invasive species, and habitat degradation. Outreach activities include setting up an educational booth at a minimum of 6 outreach events to distribute educational materials on target species at risk. Partnerships will be established with other organizations, individual professionals, and community members to increase their involvement in monitoring activities. We will make presentations in schools and to local organizations and build relationships with local conservation groups to involve them in restoration, maintenance and monitoring activities. Finally, we will monitor 10 nesting sites and populations before and after restoration to continue to inform habitat work.

Example 2:

Species A (Endangered) is a Species at Risk Act (SARA)-listed species that occurs in Canada only on X Island, British Columbia. The main threat to this species is the loss of habitat by natural succession of seedlings and non-native shrubs. The project will take place on X Island, which is within the Coastal Douglas Fir zone, a priority area for conservation on the south coast of British Columbia. The overall goal is to begin habitat restoration for this species in order to establish a self-sustaining population on X Island. One of the species that will benefit greatly from this project is the SARA-listed species B (Threatened).

This project proposes to prepare habitats for translocation of Species A individuals on private conservation land as well as in 2 provincial parks. Seed stock for host plants (the primary food source for Species A) from each of the four restoration sites will be collected and grown in a greenhouse. Invasive and non-native plant species (e.g., Scotch Broom and Gorse) will be removed from the target sites, while host plant densities are increased (greenhouse-grown host plants will be planted). Activities coincide with actions prescribed in the 2012 Recovery Strategy for this Species at Risk. Monitoring will be conducted in each habitat to track the progress of host plants, invasive plants and possible threats. Recommendations will be made based on the monitoring results for ongoing habitat maintenance and for refining the restoration plans currently in place for each habitat. Outreach activities will include small presentations at farmer's markets to the community, installing signs at the entrances of the conservation lands, and publishing information in local newsletters to increase awareness on the welfare of Species A and its habitat.

Example 3:

This two-year project aims to prevent biodiversity loss of amphibians and reptiles and their habitats on Vancouver Island, British Columbia. This project targets 4 species, including the Species at Risk Act-listed Species A (Threatened) and Species B (Endangered). These species face many threats including habitat destruction and degradation, human disturbance, and lack of protection of key habitat features.

Project activities include conducting surveys at 13 known sites to gather information about the distribution and population status of at-risk species. Five meetings will be held with Indigenous groups, municipal, regional district and private landholders to gather existing information on occurrences and habitat utilization. This information will help in the development of survey, monitoring, and threat mitigation actions at these sites. We will identify priority sites for habitat enhancement activities, including sites to restore reptile hibernacula, sites to install woody cover habitat, and sites to undertake shoreline habitat enhancement to improve amphibian nesting habitat. We will also identify 15 sites requiring protection and mitigation from human disturbance. Substantial habitat for target species exists on private, municipal and regional district land. Outreach activities include developing management plans and stewardship agreements for these lands, distributing of educational materials relating to stewardship, providing training and advice on monitoring species and holding 18 consultations with these landowners about target species. Species and site information will be compiled into a total of 15 detailed management plans, which will be distributed to relevant stakeholders.

Surveys, meetings with landholders and outreach activities will be continued in year two. Habitat improvement activities planned in year one, including habitat restoration and threat mitigation will be carried out in year two. A final report will be written to summarize all project activities and information gathered.

AFSAR SAMPLE WORK PLAN

a) Activity title	c) What will the <u>result</u> of the activity be by the end of the project? Include RESULT TYPE	e) Start date	g) Estimated % of total project budget (AFSAR Prevention Stream plus matching \$)	h) Estimated % of AFSAR Prevention Stream contribution
b) Describe each <u>activity</u> that you plan to undertake	d) What is the anticipated long-term outcome of the project?	f) End date		
<p>a) <u>Habitat Improvement</u></p> <p>b) Habitat restoration for the target species and other Species at Risk in the area which includes two main activities:</p> <ul style="list-style-type: none"> • Removal of invasive plant species • Habitat restoration by planting native plants (from a local nursery) <p>The removal of invasive plant species from the area is planned for April to June. Planting of native vegetation will occur in the following two months (July to August). For the remainder of the project, the site will be monitored weekly to document and discourage regrowth of invasive plants (removing invasive plants as they are found), and to ensure ongoing maintenance, through watering when necessary, of the native vegetation.</p>	<p>c) The habitat restoration will result in the removal of invasive plant species and the establishment of a healthy community of culturally important, native plants. This will help restore a healthy ecosystem that provides suitable habitat for the target species and other Species at Risk.</p> <p>d) Active participation in restoration and replanting activities increases awareness about local native plants and traditional/medicinal uses as well as Species at Risk. The long-term goal of this project is to restore the ecosystem back to a thriving community of native plants. The healthy plant community will support the target species, and connect community members over a shared goal of conserving the target species and promoting a healthy environment for future generations.</p>	<p>e) 1-Apr-2015</p> <p>f) 31-Mar-2016</p>	60%	55%

<p>a) <u>Monitoring & Data Collection</u></p> <p>b) We will conduct surveys for the target species and Species at Risk over a 15 day period within the study area.</p>	<p>c) The coordinates of where we find the target species and SAR will be recorded (determined using GPS units). Detection data will be used to generate a map of the target species and SAR in the area. Data collected will be shared with the community and the Conservation Data Centre.</p> <p>d) <i>The map we create of the target species and SAR locations will enhance awareness in the community regarding SAR and their habitat needs. This work will also directly support long-term conservation and protection of SAR and critical/sensitive habitats associated with SAR in the area, as we will know where to focus our efforts.</i></p>	<p>e) 1-Apr-2015</p> <p>f) 31-Mar-2016</p>	<p>25%</p>	<p>23%</p>
<p>a) <u>Aboriginal Traditional Knowledge</u></p> <p>b) An Aboriginal Traditional Knowledge specialist will conduct 10 interviews with knowledge holders in the community to gather and document ATK about the target species and other Species at Risk.</p>	<p>c) The ATK specialist will conduct a minimum of 10 interviews with TEK holders from the community. The specialist will conduct the interviews with the help of an interested community member volunteer, who is building their skills in TEK interviewing and documentation. Detailed notes will be recorded, and the interviews taped, to document TEK about the target species and other Species at Risk, their habitat and any other information provided by the knowledge holders.</p> <p>d) <i>The information obtained from these interviews will be used for future reference and to develop recommendations for locations and types of future site rehabilitation work pertinent to the target species and other SAR. This will also build capacity for our wonderful volunteer.</i></p>	<p>e) 1-Sep-2016</p> <p>f) 31-Mar-2016</p>	<p>10%</p>	<p>15%</p>

<p>a) <u>Outreach</u></p> <p>b) We will organize and hold a community meeting, to: inform the community about the research that was completed, share the Species at Risk location map we generated, describe the habitat restoration work and encourage further community participation in our work.</p>	<p>c) We will host a community meeting near the end of the project, approximately the end of February. The meeting will increase the community's awareness of the Species at Risk in the area, share information gathered during the TEK interviews, and provide an update on the habitat restoration work and future plans for restoration. This meeting will also encourage continued community involvement in the project work, and provide opportunities for people to sign-up to volunteer, or consider applying to work for the project next year.</p> <p><i>d) The long-term outcome will be to increase awareness of SAR present in the study area, and encourage increased participation in the project over-time. Feedback from the community can also help inform future plans for habitat restoration for SAR in the area.</i></p>	<p>e) January 1, 2016</p> <p>f) March 31, 2016</p>	<p>5%</p>	<p>7%</p>
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AFSAR SAMPLE BUDGET

a) Expense category	c) Amount requested from AFSAR	Matching Funds		f) Total Amount (AFSAR + Match)
b) Detailed Description (daily wage, personnel cost, materials, communications, transportation, professional fees, other.)		d) Cash Amount	e) In-kind Amount	
Salaries and Wages: Project manager salary of \$300/day for 30 days (\$9,000). Project manager will design the restoration work and train the field technicians in design of restoration work, assist with the field work and ATK surveys, and do all the reporting. The project manager will also organize and hold 1 community meeting at the end of the field season to inform the community members about the work, discuss the species at risk present in the area, discuss plans for future work, and gather feedback from the community.	\$6,000	\$3000	\$0	\$9,000
Salaries and Wages: 2 field technicians will be hired from within the community to conduct the site restoration work. Training and oversight will be provided by the project manager and professional biologist. Work will include SAR surveys, site rehabilitation, removal of invasive species, and planting of native plants. Wage will be \$200/day for 80 days each (total of \$32,000).	\$24,000	\$8,000	\$0	\$32,000
Contractor: We will hire an Aboriginal Traditional Knowledge specialist from within the community to conduct ATK interviews, about the target species, with 10 or more knowledge holders. These interviews will be recorded for future reference and the information gathered will be used to develop recommendations for locations and types of future site rehabilitation work. This will require 3 days of prep, 5 days of interviews, and 3 days of summary and report writing. Wage is \$600/day for 11 days (\$6,600). The ATK specialist has offered to donate two days of their work as an in-kind contribution to the project (\$1,200). A volunteer, Mr. Kind, will be assisting in documenting the ATK interviews during and after (10 days at \$150/day. \$1,500 total).	\$5,400	\$0	\$2,700	\$8,100
Management and professional service costs: We will pay the Elders and knowledge holders an honorarium for their participation in the ATK interviews. \$150 per interview for 10 people (\$1,500).	\$1,500	\$0	\$0	\$1,500

Contractor: Ms. Bird, a PhD biologist who studied Species at Risk and habitat restoration, will be hired to lead Species at Risk surveys and train the field technicians in species identification at the beginning of the project. Ms. Bird will review the restoration plans to ensure the appropriateness of activities for the species in the area. 5 days of SAR survey, and training of the field technicians, at the beginning of the project. 2 days to review the restoration plans and provide feedback and comment. Total of 7 days at \$600/day (\$4,200). Ms. Bird has offered to donate one day of her time as in-kind support for this project.	\$3,600	\$0	\$600	\$4,200
Materials and supplies expenditures: The site rehabilitation work will require the purchasing of: appropriate field gear, such as waders, boots and protective gloves (\$600), hand tools for removal of invasive plant species (\$200), 2 GPS (\$400 each, total of \$800) hand-held units to track presence of SAR and of invasive plants (all information will be provided to the CDC and ECCC), and native plants propagated at the local nursery to plant once we have completed the invasive plant removal and site rehabilitation (300 native plants @ \$5/plant, \$1,500). 1 GPS unit will be donated to the project (\$400 in-kind).	\$2,700	\$0	\$400	\$3,100
Vehicle rental and operation: 20kms per field day. Anticipated 80 field days. Mileage at treasury board rate of .49cents/km. Total of \$784.	\$0	\$784	\$0	\$784
Overhead: Office rent and administrative expenses. (Not more than 10% of the AFSAR portion of the project budget).	\$3,500	\$1000	\$0	\$4,500
Total	\$46,700	\$12,784	\$3,700	\$63,184

Note this sample budget is drawn up for the AFSAR program, which requires a minimum of 20% match. A budget for the Habitat Stewardship Program and National Wetland Conservation Fund would require the same level of detail. The only difference is that the HSP and NWCF require a 1:1 match. This means that if you request \$50,000 from HSP or NWCF to support your project, you need to bring \$50,000 to it, between cash and in-kind support.

AFSAR SAMPLE PROJECT SUPPORT

a) Organization / Name	c) \$ Value (Cash)	d) \$ Value (In-kind)	e) Total	f) Confirmed? (yes/no/pending)	g) Date to be received?
b) Description of support offered					
First Nation Community: <i>Salaries and wages, vehicle rental and operation, and overhead.</i> We will be providing salary and benefits to the project manager for 1/3 of their time spent on this project; this will be \$300/day for 10 days (\$3000). We will also pay for the gas for the vehicle being used in the field work (\$784). We are also contributing \$1000 of the overhead associated with this project.	\$4,784	\$0	\$4,784	Yes	April 1, 2015
BC Hydro: <i>Salaries and wages.</i> We have applied to BC Hydro to support our field technicians, for 20 days of their work (on site rehabilitation and planting of native plants). We have requested \$8000, and expect to hear in April 2015.	\$8,000	\$0	\$8,000	Pending	May 1, 2015
ATK specialist: <i>Contractor.</i> The ATK contractor will donate 2 days of their preparation time on this project, as in-kind support. Their daily rate is \$600/day.	\$0	\$1,200	\$1,200	Yes	April 1, 2015
Awesome volunteer TEK support: <i>Salaries and wages.</i> Mr. Kind volunteer has offered to support the ATK specialist in conducting the ATK interviews, by recording the conversation and assisting in documenting the information following the interviews. Estimated 10 days, valued at \$150/day (\$1,500)	\$0	\$1,500	\$0	Yes	April 1, 2015
Ms. Bird: <i>Contractor.</i> Ms. Bird will donate 1 day of her time towards the review of the restoration plan, as in-kind for the project.	\$0	\$600	\$600	Yes	April 1, 2015
GPS-R-US: <i>Materials and Supplies.</i> The company from whom we are purchasing the hand-held GPS units has offered to donate 1 of the 2 GPS units needed, to our project. The cost is \$400/unit.	\$0	\$400	\$400	Yes	April 1, 2015
Total:	\$12,784	\$3,700	\$16,484		

AFSAR, HSP, & NWCF – APPLICATION CHECKLIST

The formal application period is typically September to early November, and lasts approximately 6 weeks. The application deadline changes from year to year.

August

- ☐ Contact the regional program coordinator and ask about the timing for the application period, and the national and regional priorities for the year
- ☐ Begin to develop project ideas and logistics
 - ☐ If you are applying to HSP or AFSAR, determine if your project is most suitable for the Species at Risk or Prevention funding stream
 - ☐ Identify and contact possible partners for your work
 - ☐ Begin contacting organizations to request matching funds (cash or in-kind)
 - ☐ Determine if the project is best suited as a single, or multi-year project

September

- ☐ Receive a “Call for Proposals” email from the program coordinator, informing you that the window for applications is open
 - ☐ If you have not received the notification email by the beginning of October contact the program coordinator
 - ☐ Read and review the Application Guideline and Call letter (attached to the notification email, or the email will have links to where these documents are posted online)
- ☐ For HSP and AFSAR, write an “Expression of Interest” describing your project idea, and submit it to the program coordinator (with plenty of time to review and discuss before application deadline)
- ☐ For HSP and AFSAR, contact the program coordinator to gain access to the application website
- ☐ For NWCF, download the application form from the Environment and Climate Change Canada website (notification email will contact a link)
- ☐ For NWCF, contact the coordinator to discuss your proposed project well ahead of submission deadlines

October

- ☐ For HSP and AFSAR, fill in the application online (can be done in steps; hit save and return later); for NWCF, complete the application form
 - ☐ Confirm matching funds (written letters confirming support are ideal)
 - ☐ Ensure sufficient detail in your application
- ☐ Attach any information that will support your application (letters of support, newspaper articles, pictures, etc.)
- ☐ Proofread application – it’s often helpful to get another person to review your application
- ☐ Submit the application before the deadline (before the last minute!)

OTHER FUNDS

Other Environmental Federal Funding Programs

Please note that these may not be considered as matching funds for Environment and Climate Change Canada programs.

Recreational Fisheries Conservation Partnership Program

<http://www.dfo-mpo.gc.ca/pnw-ppe/rfcpp-ppcpr/index-eng.html>

Fisheries and Oceans Canada's Recreational Fisheries Conservation Partnership Program supports enhancement and restoration projects that support recreational fisheries and restore fish habitat.

Wildlife Habitat Canada

<http://www.whc.org/>

Wildlife Habitat Canada's Conservation Grants fund wildlife habitat conservation projects across Canada, with a focus on migratory game birds.

Science Horizons Youth Internship Program

<http://www.ec.gc.ca/scitech/default.asp?lang=En&n=B58899DC-1>

Environment and Climate Change Canada's Science Horizons Youth Internship Program provides support to non-profit organizations, small businesses, local governments, educational institutions or indigenous organizations to hire recent post-secondary graduates as interns (6-12months) for environmental science projects.

Major Regional/Provincial Environmental Funding Programs

Fish and Wildlife Compensation Program

<http://fwcp.ca/>

The Fish and Wildlife Compensation Program works to offset impacts to fish, wildlife and their habitat affected by BC Hydro facilities. The program operates in specific watersheds in across BC.

Habitat Conservation Trust Fund

<http://www.hctf.ca/>

The Habitat Conservation Trust Fund's Enhancement and Restoration Grants support conservation works for freshwater fish and native wildlife across BC. HCTF also runs a number of other small grant programs for specific activities and regions.

Pacific Salmon Foundation

<http://www.psf.ca/>

The Pacific Salmon Foundation's Community Salmon Program supports salmon conservation and restoration projects across BC and the Yukon.

Real Estate Foundation of British Columbia

<http://www.refbc.com/grants>

The Real Estate Foundation of British Columbia's General Grant Program supports sustainable land use, with a focus on sustainable food systems, freshwater sustainability, and the built environment.

BC Community Gaming Grants

<https://www.gaming.gov.bc.ca/grants/>

The province of BC Ministry of Community, Sport and Cultural Development provides grants to non-profit community organizations to support a variety of activities that benefit communities, including environmental projects, wildlife, and conservation.

Other Sources of Support

There are many other potential sources of support. For example, some municipalities and local governments have grants or funding programs. Businesses or industry bodies may also have grant programs to support environmental projects. A few examples are listed below, but this list is by no means comprehensive.

Royal Bank of Canada – Blue Water Project Community Action Grants

<http://www.rbc.com/community-sustainability/apply-for-funding/guidelines-and-eligibility/blue-water-project.html>

TD Canada Trust – Friends of the Environment

<https://fef.td.com/funding/>

World Wildlife Federation – Loblaw Water Fund

http://www.wwf.ca/conservation/freshwater/loblaw_water_fund/

VanCity Community Partnership Program

<https://www.vancity.com/AboutVancity/InvestingInCommunities/Grants/CommunityPartnershipProgram/>

MEC Community Contribution Grants

<http://www.mec.ca/AST/ContentPrimary/Community/CommunityContributions.jsp>

Vancouver Foundation

<https://www.vancouverfoundation.ca/>

Victoria Foundation

<http://www.victoriafoundation.bc.ca/>

Most Environment and Climate Change Canada funding programs allow at least part of the matching funds to be "in-kind" support, rather than cash. In-kind contributions are items or services that you or your organization receive at no cost (i.e. by donation), which you would otherwise have had to pay for

to complete your project. Examples include loans or donations of equipment, vehicles, tools, or other materials and supplies; volunteer labour; donated time from professionals or other experts to help deliver your project; and voluntary rate reductions by contractors or vendors. Local community groups, non-government organizations, and businesses that are interested in your project may be able to help with in-kind contributions.

Other Sources of Information

This sheet is not a comprehensive list of all available sources of funding and support for your environmental projects. There are a number of websites that host databases of government, corporate, and independent funding programs. Many of these are broad in scope but include potential sources of support for environmental projects. Please note we cannot verify the accuracy of the information on these sites.

Environment and Climate Change Canada's Green Source Funding Database:

<https://www.ec.gc.ca/financement-funding/default.asp?lang=En&n=768DAFB1-1>

Province of British Columbia Funding and Grants Database:

<http://www2.gov.bc.ca/gov/content/employment-business/economic-development/funding-and-grants>

The Victoria Foundation:

<http://www.victoriafoundation.bc.ca/granting/other-funding-sources>

Charity Village:

<https://charityvillage.com/directories/funders.aspx>