# ection 1: General Information

1. Application ID: {Autogenerated by SurveyApply, please do not change}

HCTF Funding Year:

*{*This is the fiscal year for which you are requesting funding. Please select “2021-22” for this application}

1. Site Name:

*{*Please provide a name for your restoration site/area. You will enter this same name on the Activity and Budget Excel spreadsheet that will be uploaded later in the application.*}*

1. Total Amount Requested from HCTF for this application year:

*{*This number should match the total amount requested from HCTF on the budget spreadsheet*}*

1. Are you applying for funding for a project already in progress that has not previously received CHRF funding?

*{*If the proposed activities are part of a multi-year project that is already underway that has not previously received CHRF funding, please answer “Yes” to this question. A “Yes” answer will present Q. 3.a) below. If this funding request is for a brand-new restoration initiative, please answer “No”.*}*

a) If yes, provide the amount invested in the project to date and a summary of the what the project has accomplished thus far.

*{*Please tell us:

• the name of the project

• the name of the project lead/organization

• the amount invested in the project to date

• a brief summary of the what the project has accomplished thus far*}*

1. Are you applying for funding for a project that has previously received CHRF funding?

*{*As you are applying for a new project that has not received CHRF funding, please answer “NO” to this question*}*

1. HCTF Project Year: Year of year(s).

*{This is where you will identify how many years of funding from HCTF your project requires and what year this funding request is for. Example: Year 1 of 3 years - indicates that this application is for the first year of a 3-year HCTF-funded project. Projects can be up to 5 years in length – projects running longer than this will need to begin a new administrative cycle at the end of Year 5.}*

1. Project Leader Name:

Email Address:

Cell Phone Number (optional)

Work Phone Number: {*please enter your 10-digit phone number in ###-###-#### format*}

Organization Name:

Address:

City:

Province:

Postal Code:

1. Additional Proponents:

*{If additional proponents are participating in the project, please provide names and contact information below. If you will also be using subcontractors, this information must be included in Activity and Budget Detail Excel spreadsheet.}*

1. Proponent Qualifications:

*{What are your (and/or your team’s) qualifications for undertaking the work in this proposal? Please provide a brief description of education & experience relevant to delivering this project. The description should be no more than 250 words (for all proponents) and should not include resumes and publication lists.}*

# Section 2: Proposal Overview

1. Summary of this project.

 *{Provide a one-sentence summary of this project. This sentence will be used to communicate about the project if funded, e.g. “This project will benefit x herd by restoring y kms of road to reduce predator movement”, or “This project will use functional and ecological restoration techniques to add an additional z hectares to intact areas of habitat within the x herd range”. Max 60 words.}*

1. Summary of comments from your discussion with the government regional caribou biologist:

*{You are required to contact the government caribou biologist for your region to (1) confirm whether caribou restoration plans are available within the region to further inform proposals, and (2) to confirm the caribou, predator and other region-specific information. A list of regional government contacts is available* [*here*](https://hctf.ca/grants/caribou-habitat-restoration-grants/#apply)*. Please indicate the name of the person you spoke to and any relevant comments they had about the project. Max 250 words.}*

1. Project Location:

*{Please provide the distance from the nearest town or other known feature.}*

1. Geographic coordinates:

*{Please provide geographical coordinates for the site/area to be restored. Any location within the area to be restored is sufficient. For HCTF’s purposes, we would appreciate you providing this in decimal degrees (e.g. 48.422486, -123.385081) You can obtain this information by navigating to the location using Google Maps, right-clicking, selecting “What’s here?”, clicking on the coordinate hyperlink and then copying the geographic coordinates (on a Mac, command-click the location and copy the coordinates). }*

# Section 3: Caribou Herd and Restoration Activities Detail

1. Identify the primary caribou herd which will benefit from the proposed restoration works at this site.

*{Select the primary herd range that includes the site from the drop list. For the full list of the high- and medium-priority herd ranges eligible for funding this cycle, please see* [*https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview*](https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview) *}*

1. If there are additional herds that will benefit from this restoration work, please list them here.

*{List any additional herds in the text box}*

1. **Why is this particular site a priority for caribou habitat restoration?**

*{Briefly summarize why this particular site was selected for restoration. If it is included in any existing restoration plans, please provide the name/citation for the restoration plan. You can elaborate on biophysical attributes in your answer to question #16, predation risk in your answer to question #17 and connectivity in your answer to question #24.}*

1. **Does the site provide contain any particular biophysical attributes important to the herd?**

{Provide information on the caribou habitat values provided by each site. Does the site contain biophysical attributes such as areas used for calving, rutting, wintering, etc.?}

1. **Do you have information on caribou predator use of this site?**

*{Please include information on current predation rates and predator use of the area that will be affected by your proposed restoration activities.)*

1. **What is the current degree of disturbance at the site? How was current disturbance data obtained?**

*{Describe the degree of disturbance (% and size, measured in linear distance or hectares as appropriate) at the site. Max 200 words.}*

1. What is the nature and cause of these disturbances?

*{Describe the nature and cause of the disturbance (e.g. linear clearing, block clearing, crossing), and the disturbance timeline (if known). For this fiscal, priority will be given to restoring habitat impacted by industrial activities. Max 150 words}*

1. How long do you anticipate it would take for this site to regenerate without intervention?

*{Priority will be given to sites unlikely to regenerate naturally/without intervention in a timeframe relevant for caribou conservation.}*

1. Has the tenure status of the proposed sites been investigated? What is the proportion of disturbance that would potentially be available for restoration?

*{Describe the amount of disturbance that is under active disposition/tenure, as well as the amount that has reverted back to the crown or has uncertain tenure situations (to the extent known). Give a brief overview of the planned process to obtain or clarify this information. Max 200 words.}*

1. Do you anticipate any problems accessing the site to complete restoration activities?

*{Max 100 words.}*

1. **How much habitat will be restored by the proposed activities? What will the resulting change be to overall level of disturbance (at the site or range level?)**

*{Describe how much habitat you anticipate will be restored by the proposed activities. Include both the kms/hectares physically treated and the total area influenced by the treatment. Use this to estimate the change to overall disturbance level (1) following completion of the proposed activities and (2) once full benefits of restoration work are realized. Be sure to include the anticipated time (i.e. number of years) to reach this state. Consider that partial treatment of a linear feature may reduce or eliminate the impacts arising from the whole feature (e.g. wolf mobility reduced on a seismic line achieved by strategic treat of 20%). Max 250 words.}*

1. **Will restoration of this site contribute to areas of intact habitat, recently restored or soon-to-be restored areas?**

*{Please tell us if the area you are planning to restore will connect/contribute to larger areas of intact, recently restored or soon-to-be restored habitat. If yes:*

1. *Please provide information on the approximate size (ha) of the adjacent intact/recently/soon-to-be restored habitat and the area this restoration work will add to that amount (if applicable).*
2. *Please indicate these intact/recently/soon-to-be restored areas on the site map you will submit in the “Upload Map” stage of the application process. Max 150 words.*}
3. What is the risk that value of this restoration work will be negated by future anthropogenic disturbances at the site? What is the risk of further habitat degradation within the rest of the range?

*{Please describe any legislative tools that are in place to protect the restored area from future disturbance. Also include information about future developments planned or anticipated on or near the site that might compromise the value of the restoration works to caribou. We want to ensure, to the greatest extent possible, that CHRF-funded works will not have their value degraded by future disturbances or be used to justify new anthropogenic disturbances within the herd’s range. Max 200 words.}*

# Section 5: Restoration Activity Details

*\*Please note that the question numbers jump to 26 in this section as new projects do not have to answer questions 26-29\**

1. Briefly summarize the proposed restoration activities for the site in the table below (you will provide detailed descriptions of the activities you are requesting funding for in 2021-22 in the Activity and Budget Detail Excel spreadsheet). Include the projected timing for each activity (project length may be up to 5 years). Please ensure that all proposed activities comply with the [Eligible Activities List](https://hctf.ca/chrf_eligible_activities_list_2021-22/) for this program.

|  |  |  |
| --- | --- | --- |
|  | Activity  | Timeline(e.g. Feb-Mar 2022) |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |

*{*As stated in the question*, we’re looking for a brief, high-level summary of the restoration activities you plan to do at the site for all of the years you plan to request CHRF funding. The table should also include a proposed Timeline of activities. This can be a range if it will span several months (Example: April – May 2021). You will provide a much more detailed description of the activities you’ve planned for fiscal 21-22 in the accompanying Activity and Budget Detail Excel spreadsheet.}*

1. How will the proposed restoration activities in the table above benefit caribou populations (i.e. the herds you identified in the previous questions)?

*{Provide a rationale for why this restoration work will provide significant benefits for caribou, e.g., evidence that predator use of the seismic lines you plan to restore has increased caribou mortality for this particular herd.}*

1. Why did you choose these particular restoration activities for the site?
* *{For restoration treatments, explain why the particular treatments were selected. Include information on site conditions and how these treatments will address the limiting factors at the site.*
* *For activities such as planning, installation of signage, purchase of plant stock, etc. explain why the activities are necessary to achieve your habitat restoration goals for the site.*

*For monitoring, explain why you have chosen the specific data collection methods you propose. See the monitoring guidance document posted at* [*https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview*](https://hctf.ca/grants/caribou-habitat-restoration-grants/)*.}*

1. How do you plan to evaluate your success?

*{Please summarize how you will evaluate your level of success in achieving the benefits for caribou described in question 31. Please see the monitoring guidance document available at* [*https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview*](https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview) *for information on restoration targets and evaluation criteria/indicators.}*

# Section 6: Other Considerations

1. What permits/authorizations are required for this work? Are plans in place to obtain these permits/authorizations within the necessary timeline?

*{List the permits/authorizations required for the activities you’ve proposed and explain your plan for obtaining them. It is the proponent’s responsibility to obtain all required statutory and regulatory approvals. Project planning should account for the necessary timelines to apply for and receive permits and approvals before commencing work. Max 150 words.}*

1. Please confirm you are not requesting funding for activities necessary to fulfill your (or another entity’s) statutory or legal obligations:

*{Please check the box to confirm that you are not requesting funding for activities necessary to fulfill your or another entity’s statutory or legal obligations}*

1. What impact do you anticipate the proposed activities will have on other species?

*{The primary objective of your proposed activities must be restoring habitat for caribou; however, we recognize that they will likely have impacts (positive and negative) for other species. Describe them here.}*

1. Please confirm that you have, or will (as part of the proposed activities for this year) collect pre-treatment baseline data that will inform treatment prescriptions and allow for future effectiveness monitoring. Briefly summarize the data you’ve collected or will collect (i.e. tree and shrub height densities, line of sight), including methodology.

*{Implementation monitoring or monitoring of previous restoration work can be included in your application, providing you have the required baseline data to accurately assess progress. As monitoring is a key component of this program, we require that you collect baseline data that can be used for future monitoring (occurring after this fiscal). See* [*https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview*](https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview) *for guidance on expectations around monitoring. }*

1. Did (or will) your restoration prescription for this site include consideration of the predicted impacts of climate change? If yes, how? If no, why not?

*{Given the long timeline for full restoration benefits to be realized in some of these areas, we want to know that site selection and treatment prescription is informed by predicted impacts of climate change. If this is not applicable to this subproject, please state this. Max 100 words.}*

1. Please describe the level of First Nations involvement in the restoration of caribou habitat at this site.

*{Summarize any First Nations involvement, including consultation, letters of support, in-kind support, contracting services, etc. Max 100 words.}*

1. Are you collaborating with other organizations/agencies on this project? Please list them here, and briefly describe their involvement.

*{Please list and briefly describe the involvement of any partners in the proposed restoration work. You will specify any cash or in-kind contributions in the Activity and Budget Detail Excel spreadsheet. Max 150 words.}*

1. Please describe public support or opposition to your proposed activities, if applicable.

*{If you anticipate that any of the activities you propose will be contentious or have public opposition, please identify those concerns and your plan for addressing them. If you know there is public support for the work you’ve proposed, identify those supporters. Max 100 words.}*

1. Are you aware of additional recovery actions being implemented for this herd?

*{Please list any other recovery actions (e.g. maternal penning, predator control) being implemented for the herd(s) benefitting from this restoration project. Max 100 words.}*

1. If you previously applied for CHRF funding and were not successful, please respond to the HCTF Technical Committee and Board Comments included in the project notification email you received in March.

*{Please explain below how you have addressed these comments. If you have already addressed the concerns elsewhere in the proposal, please state that here.}*

1. Literature Cited.