# *Please note:* We have *suggested* word count maximums for some of the questions below. Please be concise but thorough in your explanations. Paragraph style or bullet/list format are welcome.

# Section 1: General Information

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 “2023-24” for this application}

**Site Name**:

{Please provide a short 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.}

**Total Amount Requested from HCTF for this application year**:

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

**Is this a continuing CHRF project?**

{If you are applying for a new project that has not received CHRF funding, please answer “NO” to this question. If you are applying for a continuing CHRF project, please use our CONTINUING Project Application Form.}

**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. If this funding request is for a brand-new restoration initiative, please answer “No”.}

**If yes, provide the amount invested in the project to date and a summary of 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; and,

• a brief summary of the methods and what the project has accomplished thus far*.*

**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 cycle at the end of Year 5. If approved for Multi-year funding, you must submit an application for every year of subsequent funding using the “Continuing” form.}*

**Project Leader Contact Information**   
  
*{This will be the primary contact for all project related correspondence and email notifications.* ***Pending project approval, the name listed here will be the responsible signatory for the Conditional Grant Agreement****.}*  
Project Leader Name:

Email Address:

Cell Phone Number (optional)

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

Legal Organization/ Billing Address   
  
*{The name and address listed here will be used to issue payments and to generate the Conditional Grant Agreement. Pending project approval, the organization listed here will be legally responsible for the project.}*

Organization Name:

Address:

City:

Province:

Postal Code:

Applicant Sector:   
  
*{Please select the option from the dropdown menu that best describes your organization. Choices include Academic Institution, First Nation, Individual, Industry, Municipal/Regional Government, NGO (Non-Governmental Organization), Provincial Government, Other}*

**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.}*

**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 caribou habitat restoration,*** *as one of the criteria for proposal assessment is whether the project team is likely to be able to achieve proposed outcomes. The description should be no more than 300 words (for all proponents) and should not include resumes and publication lists.}*

# Section 2: Proposal Overview

**Summary statement of the 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 kilometres of road to reduce predator movement”, or “This project will use functional and ecological restoration techniques to add an additional x hectares to intact areas of habitat within the y herd range”.}*

**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 herd, predator threats, and other region-specific information. A list of regional government contacts is available* [*here*](https://hctf.ca/grants/caribou-habitat-restoration-grants/#resources)*. Please indicate the name of the person you spoke to and any relevant comments they had about the project.}*

**Project region:**

*{Please choose the region from the dropdown menu in which your project will occur. Note that HCTF uses the old provincial region designations (e.g. the* [*Wildlife Management Units*](https://hctf.ca/wp-content/uploads/2020/09/WildlifeMgmtUnitsMap.gif)*): 0 = Province-wide or Multi-Region, 3 = Thompson-Nicola, 4 = Kootenays, 5 = Cariboo, 6 = Skeena, 7 = Omineca/Peace}*

**Project Location:**

*{Please provide the distance from the nearest town or other known landmark. If your site is within one of the zones defined in the Intergovernmental Partnership Agreement for the Central Group Southern Mountain Caribou, please mention that here.}*

**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 Site Details

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

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

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

*{**List any additional herds in the text box. This question is optional so you can leave blank if not applicable.}*

**What attributes make this 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. Does the site contain biophysical attributes such as areas used for calving, rutting, wintering, etc.? Refer to the “[overview tab](https://hctf.ca/grants/caribou-habitat-restoration-grants/#overview)” on the CHRF website that describes “which areas within these herd ranges should be prioritized for restoration?” Please see the next set of questions to elaborate on specifics in your answer.}

**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. If you are not able to obtain this information, please state that here.}*

**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. This information may also be obtained by discussions with the regional caribou specialist. Suggested max of 200 words.}*

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. Suggested max of 150 words.}*

# Section 5: Anticipated Results

**How much habitat will be directly restored by this project (km2, ha)?**

*{Describe how much habitat you anticipate will be directly restored by this project with HCTF funding (over a max of 5 years of CHRF funding**: you will provide restoration estimates specific to this 2023-24 granting year in Part 2* *– Activity and Budget spreadsheet – of the application).* ***Include both the metres/kilometres*** *(functional restoration)* ***and hectares******physically treated where applicable****. For example, “we propose to treat five 100 m long segments of road that are 10 m wide, for a total of 5000 m2 or 0.5 ha of disturbance directly treated.”}*

What will the resulting change be to the overall level of disturbance (at the site or range level?)

*{**Using your answer to the question above, estimate the change to the overall disturbance level (1) following completion of the proposed activities and (2) once the full benefits of restoration work are realized (for ecological restoration). Be sure to include the anticipated number of years to reach this state.*

*Consider that treatment of a portion linear feature may reduce or eliminate the impacts arising from the whole feature (e.g., wolf mobility reduced on a seismic line may be achieved by strategic treatment of 25% of the line). For the example if the direct treatments were to close off a total of 500 m of road, then we’d estimate 2,000m (or 20,000 m2 for a 10m wide road) of cumulative improvement. Using a 500m disturbance buffer x 2 (both sides of the 2,000 m road) would equal approximately 2,000,000 m2 plus the road (20,000 m2) for an estimated 202 ha of disturbance reduction in the herd range.}*

Using the estimated total $ request from the multi-year tab of the excel budget table (part 2 of the application), and the estimated km or ha to be physically treated, please provide an estimate of CHRF cost per km or hectare restored for this project.

*{For example, if your project planned to request $60,000 from the CHRF in total over 2 years to directly restore 4 km of road that were 10 m wide, the cost would be $15,000/km or $15,000/ha.}*

Will restoration of this site contribute to existing areas of intact habitat, recently restored or soon-to-be restored areas so as to improve habitat connectivity?

*{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 no, write N/A. 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.*

*Suggested max 150 words.*}

**What is the risk that the 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 (e.g., designation as a park, wildlife habitat area, etc.). 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 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. Suggested max 200 words.}*

# Section 6: Restoration Activity Details

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, human use), 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* [*the resources tab*](https://hctf.ca/grants/caribou-habitat-restoration-grants/#resources) *on the CHRF webpage for guidance on expectations around monitoring.}*

Briefly summarize the proposed restoration activities you expect to complete from April 1, 2023 to March 31, 2024 at the site in the table below (you will provide detailed descriptions of the activities in the Activity and Budget Detail Excel spreadsheet). Include the projected timing for each activity and your measure for success (e.g. monitoring). Please ensure that all proposed activities comply with the [Eligible Activities List](https://hctf.ca/wp-content/uploads/2021/08/CHRF_Eligible_Activities_List_2022-23.pdf) for this program.

*{We are looking for a brief, high-level description of the restoration activities you plan to do at the site for* *this grant year (April 1, 2023 to March 31, 2024)* *and how success will be measured. The table should also include a proposed timeline of activities. This can be a range if it will span several months (Example: April – May 2023). You will provide a more detailed description of the activities you’ve planned for fiscal 2023-24 in the accompanying Activity and Budget Detail Excel spreadsheet.}*

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Description** | **Measures of Success** | **Timeline** |
| **Objective 1:** |  |  |  |
| Activity 1.1 |  |  |  |
| Activity 1.2 |  |  |  |
| Activity 1.3 |  |  |  |
| Activity 1.4 |  |  |  |
| Activity 1.5 |  |  |  |
| **Objective 2:** |  |  |  |
| Activity 2.1 |  |  |  |
| Activity 2.2 |  |  |  |
| Activity 2.3 |  |  |  |
| Activity 2.4 |  |  |  |
| Activity 2.5 |  |  |  |
| **Objective 3:** |  |  |  |
| Activity 3.1 |  |  |  |
| Activity 3.2 |  |  |  |
| Activity 3.3 |  |  |  |
| Activity 3.4 |  |  |  |
| Activity 3.5 |  |  |  |

For multi-year proposals, please provide a summary of the activities that you have planned for future years (i.e., will occur beyond the current fiscal) in the table below. Provide a general timeline for each (e.g., Year 2 (2024-25) or May 2025). Note that you will be able to provide further details in future years’ proposals.

*{If you are not planning to apply for CHRF funding in future years, enter "N/A")*

|  |  |
| --- | --- |
| **Year (i.e., 2024-2025)** | **Activities** |
|  |  |
|  |  |
|  |  |
|  |  |

Why did you choose these particular restoration treatments for the site?

*{Explain why the particular treatments were selected by including 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 {provide citations from the literature where possible}.*

How do you plan to monitor the effectiveness of your project?

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

# Section 4: Administrative Site Details

What is the tenure status of the proposed site(s)?

*{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. Suggested max of 200 words.}*

What permits/authorizations are required for this work? Describe your proposal timeline to ensure all the necessary permit are secured before work takes place.

*{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. Permit requirements should be included in discussions with regional caribou specialist. Project planning should account for the necessary timelines to apply for and receive permits and approvals before commencing work. If permits are not required for your proposed activities, write N/A. Suggested max of 150 words.}*

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

*{If not relevant to your project write “NA”. If relevant please explain what measures have been taken (i.e. agreements, funding, authorizations, etc.) to demonstrate that you are not requesting funding for activities necessary to fulfill your or another entity’s statutory or legal obligations (e.g. basic site remediation or road deactivation).}*

Many HCTF-funded projects take place on the territories of Indigenous communities or involve partnerships with Indigenous communities.  Please describe any communication you have had with Indigenous communities about your proposal and include details of those contacts and a summary of any feedback you received.

*{Suggested max of 300 words.}*

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. Suggested max of 150 words.}*

Please describe any support or opposition to your proposed activities from stakeholders, if applicable.

*{If you anticipate that any of the activities you propose will be contentious or opposed, please identify those concerns and your plan for addressing them. If you know there is support for the work you’ve proposed, identify those supporters. Suggested max of 150 words.}*

Please describe your public or community engagement plan.

*{Describe how you plan to notify and engage with interested parties in the project area. Engagement and/or communications may be with First Nations communities, hunters or trappers, recreational groups, resource groups, etc.}*

# Section 7: Other Considerations

**What impact or benefit do you anticipate the proposed activities will have on other specific species?**

*{The primary objective of your proposed activities must be restoring habitat for caribou; however, we recognize that they will have impacts (positive and negative) for other species. Describe them here. Suggested max of 200 words.}*

**How does your restoration prescription for this site consider the predicted impacts of climate change?**

*{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 project, please state this. Suggested max of 150 words.}*

**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.**

*{If you have not applied for CHRF funding for this project before, write N/A. If yes, please explain below how you have addressed these comments. If you have already addressed the concerns elsewhere in the proposal, please state that here.}*

Literature Cited.