# *Please note:* Based on applicant feedback,we have removed word count limits from SurveyApply this year. You’ll notice we’ve included *suggested* word count maximums for some of the questions below, but others will vary more between project. We don’t expect an essay for each question: if you can **fully** (and clearly) answer a question using bullets or a few sentences, great!

# Section 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 “2022-23” 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. **Is this a continuing CHRF project?**

*{A continuing project is 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. **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. 4.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. **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. You must submit an application for review and approval for every year of requested funding.}*

1. **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*}

1. 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:

1. 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}*
2. **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 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

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 kilometres 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”.}*

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.}*

1. **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}*

1. **Project Location:**

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

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 Site Details

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. This question is optional so you can leave blank if not applicable.}*

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 #19, predation risk in your answer to question #20 and connectivity in your answer to question #28.}*

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. If you weren’t able to obtain this information, please state that here.}*

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. Suggested max of 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. Suggested max of 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. Suggested max of 200 words.}*

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

*{Suggested max 100 words.}*

# Section 4: Anticipated Results

1. **A) How much habitat will be directly restored by this project?**

*{Describe how much habitat you anticipate will be directly restored by this project (over a max of 5 years of CHRF funding**: you will provide restoration estimates specific to this 2022-23 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 is 10 m wide, for a total of 5000 m2 or 0.5 ha of disturbance directly treated.”}*

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

*{**Using your answer to 26.A), 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 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 may be achieved by strategic treat of 25%). For the example in question 26. A), if the direct treatments close off a total of 500 m of road, then we’d estimate 2000m or 20,000 m2 of cumulative improvement. Using a 500m disturbance buffer x 2 (both sides of the 2000 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.}*

1. 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 from question 26. A), 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 was 10 m wide, the cost would be $15,000/km or $15,000/ha.}*

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 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.*}

1. **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, 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. Suggested max 200 words.}*

# Section 5: Project Progress to Date

*\*This section is for continuing projects only, so questions 30-33 will not appear. \**

# Section 6: Restoration Activity Details

1. A. Briefly summarize the proposed restoration activities you expect to complete from April 1, 2022 to March 31, 2023 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. 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.

|  |  |  |
| --- | --- | --- |
|  | Activity  | Timeline(e.g. Feb-Mar 2023) |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |

*{*As stated in the question*, we’re looking for a brief, high-level description of the restoration activities you plan to do at the site for* *this grant year (April 1, 2022 to March 31, 2023)**. The table should also include a proposed timeline of activities. This can be a range if it will span several months (Example: April – May 2022). You will provide a much more detailed description of the activities you’ve planned for fiscal 22-23 in the accompanying Activity and Budget Detail Excel spreadsheet.}*

1. B) 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). Provide a general timeline for each (e.g., Year 2 (2023-24) or May 2024). Note that you will be able to provide further details in future years’ proposals. A bulleted list for each year is acceptable.

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

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 35. 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 7: 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.* *If permits are not required for your proposed activities, write N/A. Suggested max of 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. Suggested max of 150 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. Suggested max of 150 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. Suggested max of 150 words.}*

1. Please describe any support or opposition to your proposed activities from First Nations or 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.}*

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. Suggested max of 100 words. If you’re not aware of any additional recovery actions, write N/A.}*

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. If you have not applied for CHRF funding for this project before, write N/A.}*

1. Literature Cited.