

GNWT Minister proposed modifications

Measure 6-1: Implementation of the Recovery Strategy for the Boreal Caribou in the NWT, and required range plans, for boreal caribou affected by the Project

Review Board Measure with proposed GNWT modifications

Measure 6-1: Implementation of the *Recovery Strategy for the Boreal Caribou in the NWT*, and required range plans, for boreal caribou affected by the Project

6-1, Part 1: Develop and implement range plans

The GNWT-ENR will develop and implement a range plan for boreal caribou (t̥ɔdzı) in the North Slave ~~portion of the NT1 range region~~, as required by the *Recovery Strategy for the Boreal Caribou in the NWT*. The GNWT-ENR will also develop and implement a range plan for any other region where boreal caribou (t̥ɔdzı) may experience impacts related to the Project.

The range plan(s) will be developed collaboratively with Aboriginal groups and co-management partners. ~~GNWT-ENR will complete and submit a~~ ~~The~~ range plan(s) for the North Slave portion of the NT1 range to the Wek'èezhii Renewable Resources Board for review under section 12.5.1 of the T̥ıch̥q̥ agreement ~~will be completed~~ a minimum of 90 days before the Project is opened for public use.

~~The GNWT-ENR will~~ GNWT will work with the T̥ıch̥q̥ Government, and other relevant Aboriginal and federal land management authorities to manage, to the greatest extent possible, the amount of undisturbed habitat in the North Slave ~~region~~ ~~portion of the NT1 range~~ to ~~achieve the National Recovery Strategy recommended threshold for critical habitat, or~~ a threshold proposed by the GNWT-ENR ~~and approved by Environment and Climate Change Canada~~, following engagement with Environment and Climate Change Canada and consultation with applicable Aboriginal groups, and approved in accordance with chapter 12 of the T̥ıch̥q̥ agreement.

6-1, Part 2: Information and adaptive management requirements

For the area identified by the range plan(s) in measure 6-1, part 1 the following must be included in the development and implementation of the *Recovery Strategy for the Boreal Caribou in the NWT* ~~and~~ ~~or~~ range plan(s):

- monitoring of population trends ~~,~~ ~~abundance~~ and distribution;

- determination of population thresholds and triggers to inform adaptive management;
- harvest monitoring and reporting ~~including Aboriginal harvesting and non-Aboriginal hunting~~;
- determining sustainable harvest levels;
- identifying critical habitat;
- ongoing habitat disturbance monitoring;
- ~~setting and meeting critical habitat objectives for each range~~
- **an approach to setting and, to the greatest extent possible, managing habitat disturbance thresholds for each range planning region**; and,
- monitoring predator populations including densities, movements and predation rates.¹

Monitoring will meet the requirements of Appendix C. GNWT-ENR will work with the developer to adaptively manage Project impacts on boreal caribou (t̥ɔdzi) (following guidance in Appendix B)

Measure 6-2: Temporary no-hunting corridor for boreal caribou (t̥ɔdzɪ)

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Measure 6-2: Temporary no-hunting corridor for boreal caribou (t̥ɔdzɪ)

To mitigate significant adverse impacts from the project on boreal caribou (t̥ɔdzɪ), the GNWT-ENR, ~~and T̥ɪch̥ɔ Government will submit a wildlife management proposal under section 12.5.1 of the T̥ɪch̥ɔ Agreement to the Wek'èezhì Renewable Resources Board. The proposal will establish a temporary no-hunting corridor to reduce the take of boreal caribou (t̥ɔdzɪ) along the Project route. Only individuals exercising section 35 rights will be allowed to harvest boreal caribou (t̥ɔdzɪ) in this corridor.~~ **in collaboration with Aboriginal groups and in accordance with the requirements of the T̥ɪch̥ɔ agreement, will determine sustainable harvest levels for boreal caribou in the North Slave portion of the NT1 range prior to the road being opened to the public.**

~~The corridor will be established prior to the road being opened to the public. At a minimum, this hunting restriction will remain in place until the *Recovery Strategy for Boreal Caribou in the Northwest Territories* is fully implemented in the area of the range plan(s) required by measure 6-1, and sustainable harvest levels for the North Slave region are determined.~~

In that same period, if current harvest levels are determined to exceed sustainable levels, management action will be undertaken in conjunction with the T̥ɪch̥ɔ Government.

If harvest levels are observed to increase beyond sustainable levels once the road is opened to the public, GNWT-ENR and the T̥ɪch̥ɔ Government will submit a wildlife management proposal under section 12.5.1 of the T̥ɪch̥ɔ Agreement to the Wek'èezhì Renewable Resources Board for the timely implementation of any measures necessary to ensure boreal caribou harvest in the region is kept within sustainable levels.

Such measures may include the establishment of a no-hunting corridor along the Project route.

Measure 6-3: Habitat offset and restoration plan

Review Board Measure with proposed GNWT modifications

Measure 6-3: Habitat offset and restoration plan

The developer will offset effective boreal caribou (ṯḏẕı) habitat lost because of disturbance from the Project. ~~The offset calculation will, at a minimum, be based on the area of the right of way with a 2500 m buffer on each side.~~

The developer, with the involvement of GNWT-ENR, will prepare and implement a habitat offset plan. This plan will describe how the required habitat offset area ~~(calculated as set out above)~~ **will be determined and how it** will be achieved. In preparing the plan, the developer will collaborate with Ṯcẖ Government and the Wek'èezẖ Renewable Resources Board, and consult with the following participants to this environmental assessment:

- Environment and Climate Change Canada;
- Yellowknives Dene First Nation; and,
- North Slave Métis Alliance.

The developer will make funding available to the parties to support this consultation and collaboration. The developer will submit a draft and a final plan as described below. Once approved, the developer will operate in accordance with the plan.

The developer will submit a draft plan to the Wek'èezẖ Renewable Resources Board for review under section 12.5.1 of the Ṯcẖ Agreement, ~~a minimum of 90 days~~ prior to commencement of construction. The developer will submit the final habitat offset plan to the Wek'èezẖ Renewable Resources Board for review under section 12.5.1 of the Ṯcẖ Agreement, as soon as possible, and no later than 90 days prior to public use of the road. This final plan will include, at a minimum:

- the goals and objectives of the plan;
- a discussion on the expected effectiveness of mitigations and offsets;
- a decision framework to prioritize restoration areas, mitigations, and offsets, including references to the research on which the decision framework was based;
- a discussion of how any proposed mitigations or offsets align with the Recovery Strategy for the Boreal Caribou in the NWT and range plans;
- details of proposed ways to offset habitat disturbance including restoration sites, mitigation measures, offsets, forest fire fighting policies, or habitat management approaches;

- a description of the spatial scale of the proposed offset, the habitat quality and type, site specific restoration activities, and any challenges;
- a timeline for offsetting;
- a quantitative and qualitative assessment of the total area of boreal caribou habitat proposed for restoration and the timeframe required for restoration;
- a summary of consultation feedback that was integrated into the draft and final plans;
- a description of any Traditional Knowledge that was considered in the development of the plan, and how it was incorporated; and,
- a description of any resources provided to Aboriginal groups to support their involvement in the drafting of the final plan, and for any involvement in the implementation of the plan.

Tłıchō Government proposed modifications

Measure 5-2: Tłıchō monitoring, engagement and reporting of adverse health and well-being impacts

Review Board Measure with proposed TG modifications

Measure 5-2: Tłıchō monitoring, engagement and reporting of adverse health and well-being impacts

5-2, Part 1: Tłıchō monitoring of adverse health and well-being impacts

The Tłıchō Government, **Government of the Northwest Territories, Tłıchō Community Services Agency** and Community Government of Whatì, with the support of the developer, ~~and in collaboration with the Tłıchō Community Services Agency,~~ will establish and implement a framework to monitor and evaluate health and well-being impacts associated with the road, and will adaptively manage health and well-being impacts as described in Measure 5-1 and following guidance in Appendices B and C, for each year of construction and for a minimum of ten years of operations.

Following ten years of Project operations, the Community Government of Whatì, **Government of the Northwest Territories, Tłıchō Community Services Agency** and Tłıchō Government in collaboration with the developer, will re-evaluate the need for, and frequency of, monitoring, engagement, reporting and adaptive management.

If the monitoring of harvest success rates and availability of country foods in Whatì (in Measure 5-1, Part 1, above) indicates a declining trend in harvest success and the consumption of country foods, the Tłıchō Government and the Community Government of Whatì will develop and implement a strategy **to address the decline of country foods to** ~~improve availability of country foods~~ for those most affected.

5-2, Part 2: Public engagement

The Tłıchō Government, **Government of the Northwest Territories, Tłıchō Community Services Agency** and Community Government of Whatì, with the participation of the developer, **and** the P3 operator ~~and the Tłıchō Community Services Agency,~~ will meet with the residents of Whatì at least once per year to discuss:

- a) priority health and well-being impacts at the individual, family and community level related to the Project;
- b) the effectiveness of programs or mitigations used to address these impacts; and,

c) the need to adjust programs or implement additional mitigations.

5-2, Part 3: Reporting

The Tłıchǵ Government, **Government of the Northwest Territories, Tłıchǵ Community Services Agency** and Community Government of Whatı̀, with the support of the developer, will prepare and make publicly available an annual progress report on their efforts to mitigate impacts on health and well-being to the Community of Whatı̀. The report will describe engagement, current management and plans for future adaptive management.

The findings of the report will be presented to the residents of Whatı̀, provided to the Whatı̀ Inter-Agency Committee and provided to the Tłıchǵ All-Season Road Corridor Working Group (see Measure 14-3).

Measure 5-6: Include Behchokò in accident response planning

Review Board Measure with proposed TG modifications

Measure 5-6: Include Behchokò in accident response planning

The Government of the Northwest Territories will develop and implement an effective ground ambulance and highway rescue action plan along the road that will be designed in collaboration with the Tłıchǫ Government, Tłıchǫ Community Services Agency , Community Government of Whatì, and Community Government of Behchokò.
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Measure 8-1: Integrated Fisheries Management Plan

Review Board Measure with proposed TG modifications

Measure 8-1: Integrated Fisheries Management Plan

Fisheries and Oceans Canada and the Tłıchǵ Government, with the support of the developer, will develop and implement an **Integrated** Fisheries Management Plan for fisheries in the project area. This will prevent significant adverse impacts from additional fishing pressure that will likely result from increased access via the Project. In designing the plan, ~~Fisheries and Oceans Canada and the Tłıchǵ Government will engage~~ the Wek'èezhì Renewable Resources Board, the Community of Whatì and other affected Aboriginal groups **will be engaged**. Fisheries and Oceans Canada and the Tłıchǵ Government will submit the plan to the Wek'èezhì Renewable Resources Board for review under section 12.5.1 of the Tłıchǵ Agreement.

As part of this plan, **the following work will be completed** ~~Fisheries and Oceans Canada and the Tłıchǵ Government, along with the above organizations, will complete the following work:~~

- a) Complete work to understand baseline fishery and harvest conditions. This work will include, at a minimum:
 - i. assessing yield and harvest;
 - ii. identifying management issues;
 - iii. establishing fisheries objectives; and,
 - iv. clarifying management and stewardship arrangements.
- b) Design and implement, with support of the developer, mitigation to prevent or manage project impacts (which may include a regulatory and compliance plan).
- c) Design and implement monitoring plans, meeting the requirements of Appendix C.
- d) Design and implement an adaptive management plan (following guidance in Appendix B).

Fisheries and Oceans Canada and the Tłıchǵ Government will provide opportunity for the working group (required by Measure 14-3) and other interested parties to review and comment on this plan.

Measure 9-1: Monitoring harvest and managing wildlife to maintain successful harvest

Review Board Measure with proposed TG modifications

Measure 9-1: Monitoring harvest and managing wildlife to maintain successful harvest

9-1, Part 1: Aboriginal harvest monitoring and reporting program

To mitigate impacts on Aboriginal harvesters and to effectively inform management of wildlife populations in the area of the Project, GNWT-ENR will work together with the Tłıchǵ Government and Wek'èezhì Renewable Resources Board to develop and implement a **non-mandatory** Aboriginal harvest monitoring and reporting program.

The harvest monitoring and reporting program will:

- a) focus on boreal caribou, barren-ground caribou and moose population trends in areas accessed by winter roads and trails from the Project;
- b) be community-based and involve collaboration between Tłıchǵ Government and the developer;
- c) involve Traditional Knowledge holders and harvesters in monitoring wildlife harvesting trends; and,
- d) report on wildlife harvesting numbers and trends from monitoring checkpoints and/or other harvest monitoring methods annually to the Tłıchǵ Government, Wek'èezhì Renewable Resources Board, GNWT-ENR and other wildlife co-management partners.

The developer will fund this harvest monitoring and reporting related to the project. The harvest monitoring will meet the requirements of Appendix C.

9-1, Part 2: Use monitoring to inform management

GNWT-ENR, in collaboration with the Tłıchǵ Government and Wek'èezhì Renewable Resources Board, will consider wildlife management actions and mitigations based on the results of the monitoring above and the information collected by the GNWT's existing Resident Hunting Reporting Program, to help ensure sustainable Aboriginal harvesting of wildlife and report on monitoring results and management actions in the annual reviews of the Wildlife Management and Monitoring Plan.

Measure 9-2: Cultural sensitivity in work camps and communities

Review Board Measure with proposed TG modifications

Measure 9-2: Cultural sensitivity in work camps and communities

To mitigate the Project's impact on Tłıchǫ culture and well-being of Tłıchǫ residents, the developer will require that the P3 operator has culturally appropriate and specific policies in accordance with those set out by the Tłıchǫ Government, GNWT departments and federal government. The P3 operator will have policies and programs in place for employee cultural orientation, ~~developed~~ **approved** by the Tłıchǫ Government, for all non-Tłıchǫ ~~workers~~ **residents**, including awareness of special cultural norms and practices.