



Demande de la CNER faisant l'objet d'un examen préalable #125509 Parks Canada Douglas Harbour Shelter

Type de demande : New

Type de projet: Infrastructure

Date de la demande : 2/26/2020 4:53:37 PM

Period of operation: from 0001-01-01 to 0001-01-01

Autorisations proposées: from 0001-01-01 to 0001-01-01

Promoteur du projet: Monty Yank
Parks Canada
Box 220
Naujaat Nunavut X0C 0H0
Canada
Téléphone :: 867-462-4500, Télécopieur :: 867-462-4095

DÉTAILS

Description non technique de la proposition de projet

Anglais:

Parks Canada Douglas Harbour Shelter Project Summary In Ukkusiksalik National Park, the former Government of Nunavut cabin (N65° 42.324, W88° 49.263) was found destroyed by wind in spring of 2017. A new shelter will be constructed within a 1.5km radius of N 65° 42' 19.0 W 088° 54' 06.1. The new location is approximately 4km west of the old location. The new location will provide better protection from wind and a safe mooring place for boats. The Douglas Harbour Shelter project will help support:

- Key Strategy 1 in the Ukkusiksalik National Park management plan: Infrastructure – ensure facilities are available for protection, presentation and promotion of Ukkusiksalik
- Achieve Target 1.1.3 of the Ukkusiksalik management plan: to have hard-sided shelters in priority areas for park users and visitors
- Article 10.1 of the IIBA that hard sided structures are available to ensure the safety of all users. The Shelter will provide a safe hard sided shelter for staff, visitors, and community members who are accessing the area for operational, visitation, harvesting or emergency purposes. Three to four Parks Canada Staff, 6-8 local Inuit contractors and bear guards will conduct the clean up and build the new shelter between April 15 2020 and May 15 of 2020; weather permitting. If delayed by weather, the construction may be conducted at a later date within the year or next season. All materials will be transported by snowmobile and qamutiiks. The clean up and shelter build are scheduled to occur at the same time with 12 people at a temporary camp for approximately 10 days. Clean up
- Set up a temporary camp (bear fence, dome tents, canvas kitchen and toilet tents)
- Clean-up of the former Government of Nunavut cabin site N65° 42.324, W88° 49.263
- Separate and package wood with red paint and label “lead contamination”.
- Lift each section of wall/floor/ceiling using steel bars and wrap with blue tarps. Staple tarps to wood. Collect and crate loose debris.
- Load 2-3 sections onto each qamutiik.
- Transport to Naujaat via snowmobile route along Roes Welcome North. Non-contaminated debris will be deposited in Naujaat landfill. Contaminated materials will be sealifted south to an appropriate waste facility.
- Shelter Build
- Construct new cabin (MonGazebo structure) in the area of a 1.5km radius from N 65° 42.253 / W 88° 54.067
- Potential for snow removal on building site
- Construct the above ground footings using 6x6 timbers.
- Construct floor on the footings and then build the 12'x16' shelter. Construction estimated at 3-4 days.
- Take down temporary camp and return to Naujaat via snowmobile
- Future Use
- Construct an outhouse
- Hard sided-shelter and outhouse will remain on site
- Periodically, when required for operational purposes, a temporary camp with Bear fence and tents may be set up for several days or weeks around the shelter to conduct park work or research.
- 4-6 barrels of fuel may be stored temporarily on site to support park work or research
- Local harvesters and visitors may use the shelter to support their activities
- In future, the zone 3 area that permits motorized activities around the old cabin site will be moved to around the new shelter location.

Français: NA

[illegible]

Inuinnaqtun: NA

Personnel on site: 12

Days on site: 10

Total Person days: 120

Operations Phase: from 2020-04-09 to 2021-05-09

Operations Phase: from 2020-04-09 to 2030-05-09

Post-Closure Phase: from to

Activités

| Emplacement | Type d'activité | Statut des terres | Historique du site | Site à valeur archéologique ou paléontologique | Proximité des collectivités les plus proches et de toute zone protégée |
|--|---------------------------|-------------------|--|---|---|
| Old GN Cabin site N65° 42.324, W88° 49.263 | Site Cleanup/Remediation | Crown | Site of the Former GN Cabin. Cabin was used by GN Staff on patrol, researchers and local Inuit for harvesting purposes | No known archeological features | Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake |
| New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1. | Camp | Crown | No previous infrastructure in this area | No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area | Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake |
| New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1. | Fuel and chemical storage | Crown | No previous infrastructure or fuel stored | No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area | Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake |
| New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1. | Harvesting Activities | Crown | No previous infrastructure on the site. Local hunters were known to use the former GN cabin in the area. | No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area | Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake |
| New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1. | Researching | Crown | No previous infrastructure in this area | No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area | Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake |
| New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1. | Tourism Activities | Crown | No previous infrastructure on site | No Known features in the immediate area of Shelter. Many known sites and features in the surrounding area | Naujaat, Coral Harbour, Rankin Inlet, Chesterfield Inlet and Baker Lake |

Engagement de la collectivité et avantages pour la région

| Collectivité | Nom | Organisme | Date de la prise de contact |
|--------------|---|--|-----------------------------|
| Naujaat | Ukkusiksalik Park Management Committee. The committee is made up of 6 members. Three appointed by the Kivalliq Inuit Association and 3 appointed by Canada. | Ukkusiksalik National Park is cooperatively managed with Inuit. During the discussions about the location of the Douglas Harbour Shelter there was a member from each adjacent community. One memebr was present during the site | 2019-12-14 |

| | | |
|--|--|--|
| | visit this summer. Discussions occurred in 2019 01 10 and 2019 12 13 | |
|--|--|--|

Autorisations

Indiquez les zones dans lesquelles le projet est situé:

Kivalliq

Autorisations

| Organisme de régulation | Description des autorisations | État actuel | Date de l'émission/de la demande | Date d'échéance |
|-------------------------|--|-------------|----------------------------------|-----------------|
| Parcs Canada | Ukkusiksalik Park Management Committee is supportive of placing the shelter in the new location. Placing a shelter in the area conforms to the park management plan. | Active | | |

Project transportation types

| Transportation Type | Utilisation proposée | Length of Use |
|---------------------|--|---------------|
| Water | The shelter may be accessed by boat in the summer. | |
| Land | Materials from the clean up of the old GN Cabin and materials for the construction of the new shelter will be by transported by snowmobile. Park staff may also access the site in future by snowmobile for park patrols. Local harvesters may access the shelter by snowmobile. | |

Project accomodation types

Autre,

Utilisation de matériel

Équipement à utiliser (y compris les perceuses, les pompes, les aéronefs, les véhicules, etc.)

| Type d'équipement | Quantité | Taille – Dimensions | Utilisation proposée |
|-----------------------------------|----------|------------------------------------|---|
| Electric bear fence | 1 | 50x50 feet | Safety - keeping camp safe from polar bears and grizzly bears (deterrent equipment) |
| Generator | 1 | gasoline powered generator | Charging of batteries, electric equipment |
| Snowmobile | 10 | Gasoline powered snowmobile | Transport equipment, supplies, gazebo creates to the Douglas harbour site |
| Battery operated hand/power tools | Various | Lithium ion power tool 18-20 volts | Drill screws, cutting woods |
| 6x6 timbers | 12 | 60cmx60cm | make cribbing / footings above ground for shelter to be built on |
| Hard-sided Shelter | 1 | 12ftx16ft | Provide shelter for park users |
| Canvas Tent | 2 | 10x12 | One for Kitchen and One for toilet |
| nylon tent | 12 | 4x6 | individual sleeping tent |
| qamutiiks | 10 | 4x20ft | haul equipment and supplies on and off site with snowmobile |

Décrivez l'utilisation du carburant et des marchandises dangereuses

| Décrivez l'utilisation de carburant : | Type de carburant | Nombre de conteneurs | Capacité du conteneur | Quantité totale | Unités | Utilisation proposée |
|---------------------------------------|-------------------|----------------------|-----------------------|-----------------|--------|------------------------------|
| Gasoline | fuel | 40 | 25 | 1000 | Liters | Snowmobiles, generator, boat |

Consommation d'eau

| Quantité quotidienne (m3) | Méthodes de récupération de l'eau proposées | Emplacement de récupération de l'eau proposé |
|---------------------------|--|---|
| 0 | ice from a small near by lake will be melted or onsite snow will be melted during the 10days 12 people will be at temporary camp to clean up the old GN cabin and build the new shelter. | Small lake near by the site of the old cabin. Estimating 50L a day for drinking, cooking and dishes |

Déchets

Gestion des déchets

| Activités du projet | Type des déchets | Quantité prévue | Méthode d'élimination | Procédures de traitement supplémentaires |
|---------------------|----------------------------------|-------------------|---|---|
| Waste disposal | Eaux grises | 500L | Screened, food particles removed, and sumped/dispersed at least 50m from watercourses | Use of biodegradable soaps |
| Waste disposal | Déchet dangereux | 12 qamutiit loads | Wood pieces containing the lead/red paint to be separated from the other material and labelled. All sections of wall/floor/ceiling to be wrapped in blue tarps (18'x24') and stapled to contain the paint during transportation. Larger heavy-duty tarps (20'x40') to be wrapped around qamutiik loads to further contain the paint and overall load. Wood with the red paint to be prioritized and removed first, in the event of other delays or challenges such as inclement weather. •Transport to Naujaat via snowmobile route along Roes Welcome North. Contaminated materials will be sealifted south to an appropriate waste facility. Non Hazardous construction waste from the old cabin will be brought to the Naujaat landfill | Large qamutiik loads to be placed in Naujaat at beach area near Hamlet garage for further transport by sealift•Transportation of Dangerous Goods forms and inspection of material needed for sealift. Work co-operatively with TDG contact (Rezi, Laura) and Hamlet of Naujaat (Kevin Tegumiar, Senior Administrative Officer) |
| Waste disposal | Eaux usées (matières de vidange) | 500L | During the 10 day clean up and shelter construction at temporary camp a Portable toilet system with wag bags will be used. Human waste will be stored in sealed containers on site and taken out to Naujaat by snowmobile | Human waste once packed out will be disposed of according to by-laws in the community of Naujaat |
| Waste disposal | Eaux usées (matières | 200L | In future, once a | Human waste once |

| | | | | |
|--|-------------|--|---|---|
| | de vidange) | | permanent outhouse is built on site, a 45 gallon drum will be used to collect human waste. When full, drums will be removed and taken to Naujaat for disposal via snowmobile and qamutiit | packed out will be disposed of according to by-laws in the community of Naujaat |
|--|-------------|--|---|---|

Répercussions environnementales :

see attached project description and site assessment. There will be some compaction of the soils around the new shelter and boat landing with increased foot traffic and temporary camps. All temporary facilities (tents and bear fence)will be removed after each use of the camp. Low impact camping practices will be used. Archaeological resources in the area have been identified and visitors/researchers will receive mandatory orientation which includes information on sites and how to avoid disturbing them. Fuel on site will be stored with secondary containment and spill kits. This area is closed for caribou calving from Mid-may to July. Waste will be contained in animal proof containers and transported out to Naujaat for proper disposal.

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

SECTION B2: Exploration Activity

SECTION B3: Geosciences

SECTION B4: Drilling

SECTION B5: Stripping

SECTION B6: Underground Activity

SECTION B7: Waste Rock

SECTION B8: Stockpiles

SECTION B9: Mine Development

SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

SECTION D1: Facility

SECTION D2: Facility Construction

SECTION D3: Facility Operation

SECTION D4: Vessel Use

SECTION E1: Offshore Survey

SECTION E2: Nearshore Survey

SECTION E3: Vessel Use

SECTION F1: Site Cleanup

see attached documents

SECTION G1: Well Authorization

SECTION G2: Onland Exploration

SECTION G3: Offshore Exploration

SECTION G4: Rig

SECTION H1: Vessel Use

SECTION H2: Disposal At Sea

SECTION I1: Municipal Development

Description de l'environnement existant : Environnement physique

see attached documents

Description de l'environnement existant : Environnement biologique

see attached documents

Description de l'environnement existant : Environnement socio-économique

see attached documents

Miscellaneous Project Information

see attached documents

Identification des répercussions et mesures d'atténuation proposées

see attached documents

Répercussions cumulatives

see attached documents

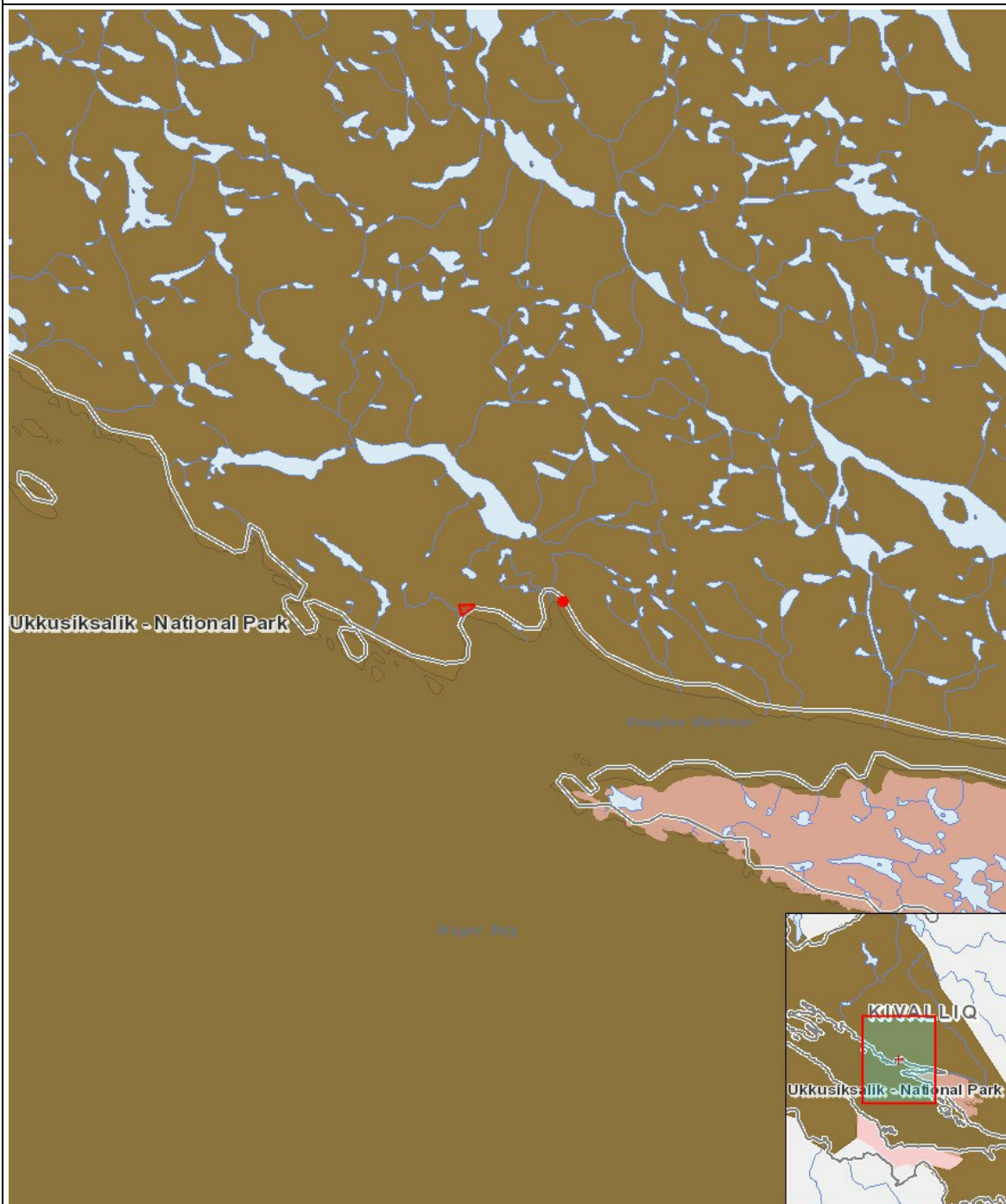
Impacts

Identification des répercussions environnementales

| | PHYSICAL | Designated environmental areas | Ground stability | Permafrost | Hydrology / Limnology | Water quality | Climate conditions | Eskers and other unique or fragile landscapes | Surface and bedrock geology | Sediment and soil quality | Tidal processes and bathymetry | Air quality | Noise levels | BIOLOGICAL | Vegetation | Wildlife, including habitat and migration patterns | Birds, including habitat and migration patterns | Aquatic species, incl. habitat and migration/spawning | Wildlife protected areas | SOCIO-ECONOMIC | Archaeological and cultural historic sites | Employment | Community wellness | Community infrastructure | Human health |
|----------------|----------|--------------------------------|------------------|------------|-----------------------|---------------|--------------------|---|-----------------------------|---------------------------|--------------------------------|-------------|--------------|------------|------------|--|---|---|--------------------------|----------------|--|------------|--------------------|--------------------------|--------------|
| Construction | | - | - | - | - | - | - | - | - | - | - | - | M | | - | - | - | - | - | | - | - | - | - | - |
| Exploitation | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | | - | - | - | - | - |
| Désaffectation | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | | - | - | - | - | - |

(P = Positive, N = Négative et non gérable, M = Négative et gérable, U = Inconnue)

Site du projet



Liste des géométries de projet

- | | |
|-----------|--|
| 1 polygon | New Shelter Area. New shelter will be constructed within 1.5km of N 65°42' 19.0 W 088°54'06.1. |
| 2 point | Old GN Cabin site N65° 42.324, W88° 49.263 |