



**Nunavut Planning Commission**



# PUBLIC REGIST



## Project Proposal Notices

## Project Proposals

## Public Registry - Project Proposals

NPC 150558: Nirjutigarvik National Wildlife Area Management

### Proposal Status: Conformity Determination Issued

## Overview

## Documents

## Project Overview

Type of application: Renewal

Proponent name:	Charlie Nakashuk
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Proponent  
company: Environment and Climate Change Canada -  
Canadian Wildlife Service

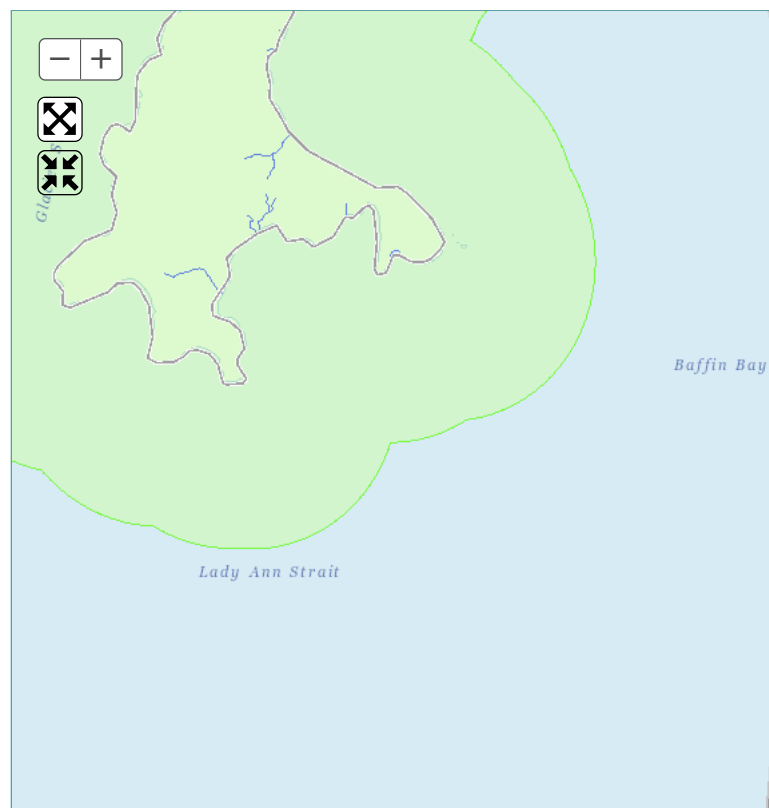
### Project Description:

The scope of this project is multi-faceted. The overall objective is to achieve a number of required management actions for Nirjutiqarvik NWA as identified by the Nirjutiqarvik Area Co-Management Committee.

**Objective 1:** Conduct a photo census survey by helicopter of seabird colonies in Nirjutiqarvik NWA. the bird cliffs. In addition, conduct a drone survey of the same cliffs using a DJI Mavic 3 drone. Identified as Goal 1 (maintain the abundance and diversity of wildlife species), objective 1 (monitor and support other monitoring efforts for key wildlife species), action 1 in the draft management plan. Helicopter surveys will be conducted at a distance of approximately 250 m from the cliffs at a speed of approximately 30 km/hr. Up to 4-5 passes will be made depending on conditions. Only one session of helicopter surveys will occur for each colony. The drone will be used to survey the birds at both sites as long as a suitable location for the operator to be stationed where birds are not being flushed from the colony. The drone is expected to fly approximately 15 - 30 m away from the colonies and 15 – 30 m above or below the colonies. Drone activities will only be a few hours in time depending on how long it takes to survey the entire colony and occur on a single occasion.

**Objective 2:** Conduct maintenance on the Intershelter Dome structure installed on the eastern shore of Nirjutiqarvik NWA in 2023. The shelter serves as an emergency shelter until a more permanent shelter can be established. Identified as Goal 2 (protect the land and the water for all wildlife and Inuit), Objective 1 (provide safe haven for people who encounter emergency situations in the area), action 1. The structure is made of fiberglass and is multiple curved pieces, it is not permanent and can be easily removed in future years.

**Objective 3:** build another temporary structure (intershelter) for emergencies as requested by Nirjutiqarvik Area Co-Management Committee



## Project Schedule

Start Date:	2025-07-01
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End Date: 2027-08-31

## Project Map

## List of project geometries:

Id	Geometry	Location Name
14067	polyline	seabird colony - survey location
14043	point	Camp, new shelter and fuel cache site

## NPC Planning regions:

North Baffin

## Project Land Use and Authorizations

## Project Land Use:

Scientific Research  
Scientific Research  
Temporary Structures

## Licensing Agencies:

Government of Canada - Canadian Wildlife Service  
Government of Canada - Canadian Wildlife Service  
Nunavut Water Board

## Material Use

## Equipment:

Type	Quantity	Type	Use
Bear fence	1	27ft x 27ft	Electric bear fence to set up around camp for polar bear safety.
Generator	1	.	Honda 3000 IC W
Tents	11	Various sizes	Separate tents to be used for cooking, sleeping, and gear storage, ranging in size from a 2-person sleeping tent to a larger cook tent.
Boat motor	1	.	Yamaha 20hp outboard motor
Vehicle	2	.	Two Kawasaki ATVs to be used for traveling around the island. Will be removed when the crew departs.
Twin Otter	2	20m	DHC6 (300) will be used to get crew and gear to Coberg Island. A Bell 206L (LR) will be used once on site to survey nearby seabird colonies and to transport crew to various work locations around the island.
Helicopter	1	32.4 ft	A Bell 206L (LR) will be used once on site to survey nearby seabird colonies and to transport crew to various work locations around the island.
Zodiac	1	64 x 33 x 25	6 persons zodiac boat will be used to transport people to PCM and/or cliff of the other colony of seabirds to conduct scientific research

## Fuel Use:

Type	Container	Capacity	Use
Propane	6	20	Cooking food
Gasoline	5	18	to fuel the generator and boat
Aviation fuel	3	200	to fuel the Helicopter for the surveys

## Hazardous Material and Chemical Use:

Type	Container	Capacity	Use
No data found			

## Water Consumption:

Daily Amount (m <sup>2</sup> )	Retrieval Method	Retrieval Location
0	A glacial stream along the eastern shore of Coberg Island.	Taking drinking water from stream using large bottles

#### Waste and Impacts

##### Environmental Impacts:

Shallow catholes and a grey water pit will be filled in before we depart. All garbage waste will be removed when we depart the location. Go anywhere kits may also be used to dispose of sewage. Bags from the kits will be brought back to Resolute for proper disposal when we depart.

##### Waste Management:

Waste Type	Quantity Generated	Treatment Method	Disposal Method
Combustible wastes	6 people	na	All garbage waste will be removed when we depart the location.
Greywater	0.05 m3/day	na	grey water pit will be filled in before we depart.
Sewage (human waste)	6 people	na	In go anywhere bags and brought back to Resolute Bay for proper disposal or buried in shallow catholes.

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