NPC 150689: Hamlet of Baker Lake Sealift Infrastructure Project

Close

**Proposal Status: Conformity Determination Issued**

Overview Documents Questionnaire

Project Overview

Type of application: New

Proponent name:

Sheldon Dorey

Proponent company:

Hamlet of Baker Lake

Project Description:

The Municipality of the Corporation of Baker Lake (the Municipality), with support from the Government of Nunavut (GoN), received funding from Transport Canada (TC) under the Oceans Protection Plan (OPP) for the construction of the sealift and laydown area (the Project) in the Hamlet of Baker Lake, Nunavut. Worley Canada Services Ltd., operating as Worley Consulting (Worley) was retained by the Municipality to design and support the construction of the Project. The Project includes the following components: 1.A new sealift laydown area. 2.Access roads to the laydown area from adjacent existing roads. 3.A new landing ramp for normal small ramp-onboard barges. 4.A new barge pushout for larger freeboard barges. 5.Area lighting at the ramps and laydown area. 6.A security office. 7.Fencing. 8.Signage. These components are further detailed in the attachment - Project Description (Section 3).

Project Schedule

Start Date:

2025-10-01

End Date:

2055-10-01

Project Map

List of project geometries:

Id

Geometry

Location Name

15618

point

Hamlet of Baker Lake Sealift Infrastructure Project

NPC Planning regions:

**Keewatin**

Project Land Use and Authorizations

Project Land Use:

Transportation and/or Communications Corridor

Licensing Agencies:

Nunavut Impact Review Board

Government of Canada - Fisheries and Oceans Canada

Government of Canada - Transport Canada

Material Use

Equipment:

Type

Quantity

Type

Use

Excavator

2

30 tons

Handling aggregates.

Front-End Loader

1

20.25 ft. High by 7.91 ft. Wide

Loading aggregates.

Rock Truck

3

21 ft. Long by 8.5 ft. Wide

Hauling aggregates.

Roller Compactor

1

NA

Road construction.

Crusher

1

NA

Processing aggregates.

Screener

1

NA

Processing aggregates.

Fuel Use:

Type

Container

Capacity

Use

Diesel

4

100000

Mobile equipment, generators, and heaters.

Gasoline

2

500

Mobile equipment, generators, and heaters.

Hazardous Material and Chemical Use:

Type

Container

Capacity

Use

Lubes and Oils

8

5

Maintenance of mobile equipment.

Water Consumption:

Daily Amount ($m^2$)

Retrieval Method

Retrieval Location

4

municipal equipment

municipal water supply

Waste and Impacts

Environmental Impacts:

Please see attached document Section 6.3 for full table, a summary is provided here: Change of Disturbance Risk to Terrestrial Habitats and Wildlife from Construction: •A Construction Environmental Management Plan (CEMP) will be developed to implement

mitigation and monitoring measures for the Project to prevent impacts to the environment and community. •Terrestrial wildlife sweeps will be conducted prior to construction to mitigate harm to wildlife. Change of Terrestrial Land Use: •A notice will be provided to the community prior to construction to describe the planned work and potential impacts to community access as fencing will be set up for human health and safety purposes. Change in Risk of Accidental Leaks and Spills to the Environment: •A Spill Prevention and Emergency Response Plan (SPERP) will be developed and implemented by the contractor that will include requirements for spill response kits, proper fuelling techniques and the required use of secondary containment. •The SPERP will conform to the requirements as outlined in the Contaminant Spill Remediation (GoN 2023b) and Spill Contingency Planning and Reporting Regulations (GoN 2023d).

Waste Management:

Waste Type

Quantity Generated

Treatement Method

Disposal Method

Hazardous waste

1600 L

NA

Returned to south in sealed drums or lined bags, transported in 20 ft. shipping containers and disposed in accordance with regulatory procedures.

Sewage (human waste)

400 m3

NA

Municipal sanitary truck to Hamlet sewage lagoon.