

Public Registry - Project Proposals

NPC 150567: Kugaaruk Barge Landing Expansion Project

Close

Proposal Status: Conformity Determination Issued

Overview Documents

Project Overview

Type of application: New

Proponent name: Richard Hoos

Proponent company: Tetra Tech EBA

Project Description:

Subject to receiving government funding, the Hamlet of Kugaaruk, NU is planning to expand the size of the existing barge landing area and associated sealift cargo storage area and access road to meet the growing re-supply needs of the Hamlet. the project components are: 1. Expand the existing barge landing area to 45m in width to accommodate 2 barges at a time. This component of the project will require boulder removal and possibly bedrock blasting. 2. Expand the existing on-land cargo laydown area from the current size of 0.5 ha (hectares) to 1.0 ha and undertake drainage improvements (ditching) around the perimeter of the expanded laydown area. 3. Widen the existing main access road to the barge landing area from 8 m to 10m and improve existing steep vertical grades (approx 10-12%) over a distance of about 100m. All aggregate needed for this project will be obtained from the existing hamlet borrow site.

Project Schedule

Start Date: 2026-06-01

End Date: 2056-10-31

Project Map

List of project geometries:

Id	Geometry	Location Name
14083	polyline	Polyline [23ACC]:0
14084	polyline	Polyline [23AD4]:0
14085	polyline	Polyline [23B70]:0
14086	polyline	Polyline [23B79]:0

NPC Planning regions:

No Approved Plan

Project Land Use and Authorizations

Project Land Use:

Permanent Structures

Permanent Structures

Licensing Agencies:

Government of Canada - Crown-Indigenous Relations and Northern Affairs Canada

Government of Canada - Fisheries and Oceans Canada

Nunavut Impact Review Board

Material Use

Equipment:

Type	Quantity	Type	Use
Dump Truck	3	15-30 tons	used to haul aggregate and rock materials to be used in project construction
Front end loader	1	20 tons	used to load aggregate and rock into dump trucks
Grader	1	20 tons	Used to spread and level aggregate at project sites
Bulldozer	1	25 tons	Used to spread and compress aggregate and rock materials at project sites
Water Truck	1	10 tons	Used for dust suppression at project sites

Fuel Use:

Type	Container	Capacity	Use
Diesel	1	10000	Provide fuel for project construction equipment. Equipment will be refueled at the Hamlet fuel storage facility
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Hazardous Material and Chemical Use:

Type	Container	Capacity	Use
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No data found

Water Consumption:

Daily Amount (m2)	Retrieval Method	Retrieval Location
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0	Not applicable	Not applicable
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Waste and Impacts

Environmental Impacts:

Project related dust will be mitigated by the application of water from the water truck or other water spray system. all infilling activities pertaining to expansion of the barge ramp will be undertaken at low tides to minimize in-water turbidity. intertidal marine life is unproductive due to winter and spring ice scour of the nearshore zone.

Waste Management:

Waste Type	Quantity Generated	Treatment Method	Disposal Method
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Sewage (human waste)	100 litres per day	Not required	hailed to Hamlet sewage treatment facility
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