



MACKENZIE VALLEY LAND & WATER BOARD
7TH FLOOR - 4910 50TH AVE.
P.O. BOX 2130
YELLOWKNIFE, NT X1A 2P6

APR 08 2019

LAND USE PERMIT AND WATER LICENCE APPLICATION: PROSPEROUS LAKE BOAT LAUNCH IMPROVEMENTS

The proposed improvements are located at Prosperous Lake Territorial Park. (see Attachment A).

Please accept this package on behalf of the Department of Industry, Tourism and Investment (ITI) as the complete Land Use Permit and Water Licence applications for improvements to Prosperous Lake Territorial Park's boat launch and dock. The proposed improvements are showing in Attachment A and include:

- the addition of two new boat ramps;
- the addition of a rock-filled gabion basket; and
- the addition of a new additional dock.

All work will be undertaken entirely within the surveyed boundaries of the Prosperous Lake Territorial Park. Every effort will be made to minimize impacts on the development area and surrounding area to maintain the park setting.

We are requesting a five (5) year permit period for the purpose of carrying out the proposed development. During construction, the area will continue to operate as a Territorial Park, and will continue to operate as a Territorial Park for the foreseeable future.

We have included required documentation, including the required mapping, and copies of the proposed facilities to be placed on site as requested in the permit application. ITI has consulted with various stakeholders listed in the Engagement Plan and have incorporated comments where provided (see Attachment D).

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Although this work is been initiated by the ITI, a contractor will be completing the work. Once the contract has been awarded for the construction the contractor will submit an updated Waste Management Plan and Spill Contingency Plan. ITI representatives will review these plans to ensure they follow best practices before submittal.

Should you require any additional information regarding this permit application, please contact Ms. Heidi Kane, Manager, Parks Facilities and Operations, North Slave Region, via Heidi_Kane@gov.nt.ca or by phone at (867) 767-9212 ext 63245.

Sincerely,



Kris Johnson
Regional Superintendent
North Slave Region
Industry, Tourism and Investment



Mackenzie Valley Land and Water Board
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Land Use Permit Application Form
 (Subsection 19(2) and Schedule 2 of the Mackenzie Valley Land Use Regulations)

1 Applicant Name: Kris Johnson, Regional Superintendent, ITI, North Slave Region	
Applicant's Mailing Address: Department of Industry, Tourism and Investment PO Box 1320 Yellowknife, NT X1A 2L9	Fax no.: 867-873-6109 Telephone no.: (867)767-9212 ext. 63235
2 Head office address: Department of Industry, Tourism and Investment PO Box 1320 Yellowknife, NT X1A 2L9	Fax no.: 867-873-6109 Telephone no.: (867)767-9212 ext. 63235 Email address: k.johnson@gov.nt.ca
3 Other personnel (subcontractor, contractors, company staff etc.): Contractors will be chosen through a tendering process (5-15 people). ITI Parks and Maintenance staff will oversee the construction (1 to 2 people). A GNWT Department of Infrastructure Project Officer (INF) will support the contractors and parks staff. TOTAL: Maximum of 5- 15 people at any given time over the course of five years.	
4 Eligibility (Refer to section 18 of the Mackenzie Valley Land Use Regulations): Department of Industry, Tourism and Investment has the right to occupy the land, it is designated as a Territorial Park under the <i>Territorial Parks Act</i> and as a Reserve under the <i>Commissioner's Lands Act</i> .	
5 Other rights, licences or permits related to this permit application (mineral rights, timber permits, water licences, etc.): To complete this section of the Application Form, please see page 16 of the Board's Guide to the Land Use Permitting Process for more information. ITI is also applying for a water licence.	

6 a) Summary of operation (describe purpose, nature and location of all activities). Refer to paragraph 19(3)(b) of the Mackenzie Valley Land Use Regulations:

Prosperous Lake Territorial Park , Lot 879, Group 964, L.T.O. Plan 667, CLSR Plan 55517, comprising a total of 0.652 ha and being adjacent to km 19.312 of Northwest Territories Highway No.4.

Prosperous Lake Territorial Park is one of the North Slave's busiest boat launches in the region, accommodating cabin owners, locals and tourists.

Improvements to the parking lot and boat launch will include:

- a) Addition of floating docks
- b) Relocation of boat ramp

The bulk of the project is expected to be completed in a time frame of two years with some minor adjustments and maintenance in perpetuity.

b) Indicate if a camp is to be set up. If yes, indicate size of camp or describe camp. (Provide details on a separate page, if necessary):

A camp will not be needed as all personnel will work from Yellowknife.

7 Summary of potential environmental and resource impacts and mitigation measures (describe the effects of the proposed land-use operation on land, water, flora and fauna and related socio-economic impacts). (Use separate page if necessary):

Access to the area is from the existing Prosperous Lake Territorial Park access road and parking lot. Installation of pilings for the dock anchoring system will be done on the ice and a drill used to drive pilings into the lake bed using an Interoc AN-140 drill or similar equipment. The drilling method involves breaking the ice with the drill hammer and reaching lake bed. Drilling may not be required and hammering into lake bed might suffice. Drilling on the ice limits the impact on the lake and spill containment and removal can be done by removing any material from the ice surface before it could reach the water. ITI and INF staff will monitor construction activity and enforce low impact construction techniques.

Refer to drawing in attachment A for location of new infrastructure.

8 Proposed restoration plans (Use a separate page if necessary):

The improvements are to take place within the Territorial Park. The Park will remain in place and be maintained over time. All construction equipment and unneeded materials will be removed from site when the project is complete.

Roads:

- Is this to be a pioneered (new) road?
- Has the route been laid out or ground truthed?

A Department of Infrastructure Highway Access Permit is not required.

9 Proposed disposal methods:

Refer to Waste Management Plan, attachment B

- a) Garbage: A garbage bin will be supplied by the construction company to use for their waste. The existing bear-resistant garbage container will remain in use, and an additional bear-resistant garbage container is being installed for users.
- b) Sewage (sanitary & Grey water): The existing outhouse will remain operational for use by the construction crews. Sewage will continue to be picked up twice a month.

10 Equipment (includes drills, pumps, etc.) (Use separate page if necessary):

Number	Type and Size	Proposed use
Convention Auger, Drill (1)	110hp, Diesel rubber tracked or similar. Interoc AN 140 (or similar) drill, on tracks. 16000kg	To install pilings for dock anchor system.
Bobcat (1)	75 hp	To perform clean-up activities and to dress embankment side slopes and other small tasks.
Cat D5 Tracked Dozer	100 hp	To move granular materials for boat launch.
Miscellaneous Small	Various	Miscellaneous Activities

11 Fuels:	Number of containers:	Capacity of containers:	Location:
Diesel	N/A		
Gasoline	N/A		
Aviation Fuel	N/A		
Propane	N/A		
Other			

12 Containment fuel spill contingency plans (attach separate contingency plan if necessary):

Refer to spill contingency plan in attachment C.

13 Methods of fuel transfer (to other tanks, vehicles, etc.):

Fuel will be delivered to on-site equipment via tidy type tanks using either hand or electric pumps and pumped into the equipment as required. There will be no fuel storage containers stored on site. All refuel trucks will be equipped with an emergency spill kit to mop up any spillage. Silt curtains will be used for ramp installation.

14 Period of operation (includes time to cover all phases of project work applied for, including restoration):

From (15/03/19)

To In perpetuity

15 Period of permit (up to five years, with maximum of two years of extension):

Start Date (15/03/19)

Completion Date (14/03/24):

16 Location of activities by map coordinates (attach maps and sketches):

Refer to maps and sketches in **attachment A**.

Minimum latitude (degree, minute):

62.53817

Maximum latitude (degree, minute):

62.53944

Minimum longitude (degree, minute):

114.14597

Maximum longitude (degree, minute):

114.14723

17 Applicant (print name in full, in upper case):

KRIS JOHNSON, REGIONAL SUPERINTENDENT, NORTH SLAVE REGION, DEPARTMENT OF INDUSTRY, TOURISM AND INVESTMENT.

Signature: 

Date (DD/MM/YY): 05/04/19

18 Application fees for Type A or Type B permit (for federal and non-federal lands)¹:

a) Application fees for Type A or Type B permit (include the first two hectares) - \$150.00:

AND

b) Land-use fees for federal public lands only:

If more than two hectares of federal public lands are being used, enter the number of hectares in excess of the two hectares included in the Application fee.

_____hectares at \$50.00/hectare

1. To help identify whether your activity is on federal lands, please see [this map](#).

Total fees²: \$

2. Please make all cheques payable to the Receiver General for Canada.

19 Additional Information (Attach additional pages if necessary).
