

Land and Water Boards of the Mackenzie Valley



APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE IN NON-FEDERAL AREAS

Subsection 5(1) and Schedule C of the [Waters Regulations](#)

Use an "X" to indicate which Board the Application is being made to:	Mackenzie Valley Land and Water Board:	x	Sahtu Land and Water Board:	
	Wek'èezhìi Land and Water Board:		Gwich'in Land and Water Board:	

To complete this form, please refer to the LWB [Guide to the Water Licensing Process](#) (Guide) and fill in the grey fields; attach additional pages, as necessary. Indicate N/A in the grey fields for Items or parts of Items that are not applicable. An application package checklist is provided in the Guide. Review the following LWB guidance for formatting your Application Package:

- [Document Submission Standards](#)
- [Standard Outline for Management Plans](#)



Received: November 25, 2024

File #: MV2024L7-0010

Copied to: TT / Registry

If applicable, provide the existing or current Water Licence number:	MV2018L7-0002		
Use an "X" to indicate if this Application is accompanied by another Application for a Water Licence in a federal area and/or a Land Use Permit.	Water Licence:		x
	Land Use Permit:		

1. NAME AND CONTACT INFORMATION – APPLICANT

Project Name:	Porritt Landing Water Licence		
Applicant's Name:	Stephane Millette		
Position:	Recreation Director		
Company Name:	Town of Hay River		
Mailing Address:	100 - 62 Woodland Drive		
Community:	Hay River	Telephone:	867.874.6522 x 229
Prov/Terr:	NT	Email:	recdirector@hayriver.com
Postal Code:	X0E1G1	Other:	

2. NAME AND CONTACT INFORMATION – APPLICANT’S HEAD OFFICE

Include a Certificate of Corporate Registration from the Government of the Northwest Territories in your Application Package.

Use an “X” to indicate this information is the same as Item 1 above:		x	
Name:			
Position:			
Company Name:			
Mailing Address:			
Community:		Telephone:	
Prov/Terr:		Email:	
Postal Code:		Other:	

3. LOCATION OF PROJECT

Use the grey fields below to provide or reference the following information:

Traditional Place Name:

Maps and Geographic Information System (GIS) Data: Include a map in your Application Package, identifying local geographic features, watercourses and water sources, project structures, and location(s) of any proposed waste deposits. Provide geographic coordinates (latitude and longitude) of project features, and the maximum and minimum project boundary in degrees, minutes, seconds, or decimal degrees. Include GIS data in your Application Package, if applicable. Refer to the LWB [Geospatial Data Submission Standards](#) for providing geographic information.

Minimum latitude:	115° 45' 39" W	Maximum latitude:	
Minimum longitude:	60° 50' 33" N	Maximum longitude:	

NTS Map Sheet No.: Provide the map sheet number:

GIS Data: Use an “X” to indicate if GIS data is attached.

Attached:	<input type="checkbox"/>	Not Available:	<input checked="" type="checkbox"/>
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Land Types: Use an “X” to indicate the type(s) of land on which the activities are proposed:

Free Hold/ Private:	<input type="checkbox"/>	Commissioner’s/ Territorial Lands:	<input checked="" type="checkbox"/>	Federal Land:	<input type="checkbox"/>	Municipal Land:	<input type="checkbox"/>
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4. DESCRIPTION OF PROJECT

Describe the proposed activities in the grey field provided below and contact Board staff to determine whether additional information will be required. For proposed amendments to authorized activities, specify: the nature of the amendment, the condition(s) to be amended, and the rationale for the amendment.

The aim of the Porritt Landing Project is to ensure there is adequate water depth to safely launch and dock recreational watercraft within this park land area. The current water depth will not allow a safe docking area for watercraft as there have been water levels less than 300mm. The Town of Hay River will be conducting:

- Installation, operation, and maintenance of marina including the boat launch, gabion retaining structure, sheet pile retaining wall, and other structures;
- Dredging;
- Shoreline remediation to address riverbed erosion; and,
- Installation and maintenance of a floating dock.

5. TYPE OF UNDERTAKING

Refer to Schedule B of the [Waters Regulations](#). Use an “X” to indicate which one type of undertaking applies:

1	Industrial		
2	Mining and milling		
3	Municipal		
4	Power		
5	Agriculture		
6	Conservation		
7	Recreation	x	
8	Miscellaneous		(describe):

6. WATER LICENSING CRITERIA

Refer to Schedules D to H of the [Waters Regulations](#). Use an “X” to indicate which criteria apply:

	Type B	Type A	
To obtain water			
To cross a watercourse			
To modify the bed or bank of a watercourse	x		
Flood control			
To divert water			
To alter the flow of, or store, water			
To deposit waste			
Other			(describe):

7. PROPOSED QUANTITY OF WATER INVOLVED

Describe the purpose of each proposed water use, name, and type (e.g., lake, river) of the water source, the location, and the quantity of water that would be used in the grey fields below. Add more rows as needed.

Purpose of Water Use	Name and Type of Water Source	Location	Geographic Coordinates		Proposed Water Use Volume/Rate, including units
			Latitude	Longitude	
N/A					

For each water source identified in the table above, provide a comparison of total proposed water use to the available capacity. Add more rows as needed. For more information about determining winter water source capacity, refer to the LWB/GNWT [Method for Determining Winter Water Source Capacity for Small-Scale Projects](#).

Water Source	Capacity of Water Source, including units	Other Users of the Water Source	Comparison of Total Proposed Water Use to Available Capacity

8. PROPOSED WASTE MANAGEMENT METHODS

Use the grey field below to provide or reference the following information:

Waste Management Plan: Include a Waste Management Plan in your Application Package, if applicable, or for small-scale activities, describe proposed waste management activities in the grey field provided below. A template for the Plan is available in the LWB [Guidelines for Developing a Waste Management Plan](#).

If waste is proposed to be disposed of off-site within the NWT, written confirmation (e.g., an email, letter, etc.) from the facility/facilities indicating they will accept the waste is required. Include it/these in your Application Package. Please note this information will be required by the Board prior to commencement of activities.

Municipalities: Complete the relevant Operations and Maintenance Plans using the available [Templates](#) and include them in your Application Package. Refer to Sections 4-8 of Environment and Climate Change Canada’s [Solid Waste Management for Northern and Remote Communities: Planning and Technical Guidance Document](#).

EQC and AEMP: For activities that involve the deposit of waste into water, provide proposed effluent quality criteria (EQC) in accordance with the LWB [Waste and Wastewater Management Policy](#) and [Standard Process for Setting EQC](#). Refer to the LWB/GNWT [Guidelines for Effluent Mixing Zones](#) when mixing zones are being considered. Refer to the LWB/GNWT [Guidelines for Aquatic Effects Monitoring Programs](#) for more information regarding the development of AEMP programs.

In accordance with Waste Management Plan, approved under MV2018L7-0002, submitted with the renewal Application.

9. EXISTING WATER USERS AFFECTED BY THIS PROJECT

Describe pre-Application engagement efforts with any existing water users and associated possible claims for water compensation or compensation agreements. Include the names and locations of existing water

users (e.g., persons or organizations) in the grey fields below. An additional table should be added for each water user.

Name:	N/A
Community:	
Province/Territory:	
Describe Engagement Completed:	

10. POTENTIAL ENVIRONMENTAL IMPACTS OF THE PROJECT AND PROPOSED MITIGATIONS

If the proposed project, or parts of the proposed project, may be exempt from preliminary screening, describe the rationale for the exemption in the grey field below. Include the date of the most recent screening, and/or the environmental assessment or impact review number.

This project was previously Licenced under MV2018L7-0002. Preliminary screening was completed by the MVLWB on February 7, 2019 and June 21, 2022. In both preliminary screenings, the Board decided not to refer the Project to environmental assessment. Given that the Town of Hay River is not proposing to change the scope of the Water Licence, the Town of Hay River believes the renewal application should be exempt from preliminary screening.

Unless the project could be exempt from preliminary screening, using the Impact-Mitigation Table below, or the more detailed Table in Appendix F of the [Guide](#), identify all potential impacts and possible mitigations that are relevant to the proposed project, and indicate whether any of the mitigation measures have been developed as a result of input from affected parties. Applicants for type A water licences must use the detailed Table in the Guide; other applicants may choose either the Table below or the Table in the Guide. Possible potential impacts are listed below; however, these lists are not exhaustive and may not apply to all projects. All information provided should reflect the size, scale, and nature of the proposed project. Cumulative impacts and climate change must be considered. Attach additional pages if needed. Use landscape orientation if preferred.

Potential Impacts <i>Use an "X" to indicate which apply</i>	X	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
ABIOTIC COMPONENTS		
Land		
Soil contamination	X	Proposed mitigations in the MV2018L7-0002 – TOHR-Spill Contingency Plan V.3 - Porritt Landing and MV2018L7-0002 - TOHR- Erosion and Sediment Control-Plan V.1 - Porritt
Soil compaction		
Destabilization/erosion	X	Proposed mitigations in the MV2018L7-0002 – TOHR-Spill Contingency Plan V.3 - Porritt Landing and MV2018L7-0002 - TOHR- Erosion and Sediment Control-Plan V.1 - Porritt
Change in soil structure		

Inability to support vegetation		
Other		
Water		
Groundwater		
Water table alteration		
Potential Impacts <i>Use an "X" to indicate which apply</i>	X	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
Infiltration changes		
Changes in water quality		
Temperature changes		
Other		
Permafrost		
Loss or change in extent		
Changes in seasonal fluctuations		
Change in persistence		
Other		
Surface Water		
Water flow or level changes (permanent, temporary, seasonal)		
Drainage pattern changes		
Temperature changes		
Changes in water quality	X	Proposed mitigations in the MV2018L7-0002 – TOHR-Waste Management Plan V.3 - Porritt Landing, MV2018L7-0002 - TOHR- Spill Contingency Plan V.3 - Porritt Landing and MV2018L7-0002 - TOHR- Erosion and Sediment Control- Plan V.1 - Porritt Landing
Wetland impairment		
Changes to aquatic habitat (see Biotic section below)	X	Proposed mitigations in the MV2018L7-0002 – TOHR-Waste Management Plan V.3 - Porritt Landing, MV2018L7-0002 - TOHR- Spill Contingency Plan V.3 - Porritt Landing, MV2018L7-0002 - TOHR- Erosion and Sediment Control- Plan V.1 - Porritt Landing, Cover Letter and Project Description and mitigations and procedures in the TOHR Request for Review submitted to DFO.
Other		
Air		
Changes in air quality		
Harm to living things		
Increased greenhouse gases		
Other		
BIOTIC COMPONENTS		
Vegetation		

Direct loss of vegetation	X	A very small area of grasses and brush will be removed for project. Procedures and mitigations in the MV2018L7-0002 - TOHR- Waste Management Plan V.3 - Porritt Landing will be followed.
Loss of Species at Risk or may-be-at-risk plants		
Change in species composition		
Introduction of non-native (invasive) species	X	Equipment will be inspected and cleaned before working on site as per MV2018L7-0002 – TOHR- Erosion and Sediment Control- Plan V.1 - Porritt Landing.
Effects on plant health (dust, metals, toxins)		
Increased risk of fire		
Compaction of vegetation		
Other		
Terrestrial Wildlife Habitat		
Direct loss or removal of habitat, dens, or nests		
Loss or removal of keystone species and/or Species at Risk habitat		
Fragmentation of wildlife corridor		
Direct injury or mortality		
Potential Impacts <i>Use an "X" to indicate which apply</i>	X	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
Disturbances to key lifecycle stages: breeding, feeding, nesting, staging		
Effects on population abundance		
Change in species diversity		
Effects on wildlife health (toxins, metals, etc.)		
Changes to migratory movement patterns		
Changes to predator-prey relationships		
Human-wildlife conflicts		
Other		
Aquatic Habitat		
Breeding disturbances	X	Project may result in improved fish habitat as gabion wall will reduce shoreline erosion from boat traffic in the area and a small shoreline protection/fish shoal will be installed at the end of the wall to provide refuge/habitat and reduce erosion.
Change in species diversity	X	Project may result in improved species diversity as gabion wall will reduce shoreline erosion from boat traffic in the area and a small shoreline protection/fish shoal will be installed at the end of the wall to provide refuge/habitat and reduce erosion. Gabion wall itself will act as refuge for juvenile fish of various species as well.

Effects on health (toxins, metals, sediment, etc.)		
Changes to migratory movement patterns		
Changes to predator-prey relationships		
Effects on population abundance	X	Project may result in improved population abundance as gabion wall will reduce shoreline erosion from boat traffic in the area and a small shoreline protection/fish shoal will be installed at the end of the wall to provide refuge/habitat and reduce erosion. Gabion wall itself will act as refuge for juvenile fish of various species as well which could increase juvenile fish abundance in the area.
Change in species diversity		
Other		
CULTURAL COMPONENTS		
Wildlife Harvesting		
Loss or reduction in game species populations	X	The Porritt Landing is used by the locals, tourists and traditional land users to access the Hay River and Great Slave Lake for a variety of uses including recreation, fishing, hunting, harvesting, trapping etc. Improving the facility will improve access to the Hay River and Great Slave Lake for these purposes.
Effects on traditional land use, subsistence, and harvesting rights		
Other		
Cultural Integrity and Heritage Resources		
Change to or loss of cultural integrity	X	The Porritt Landing is used by the locals, tourists and traditional land users to access the Hay River and Great Slave Lake for a variety of uses including recreation, fishing, hunting, harvesting, trapping etc. Improving the facility will improve access to the Hay River and Great Slave Lake for these purposes.
Change to or loss of traditional lifestyle	X	
Change to or loss of heritage resource	X	
Other		
Social and Economic Well-being		
Increased human health hazard and risk	X	The gabion wall upgrades will improve safety and access for the temporary docking location which will reduce the hazard and risk to users when docking their boats in this location.
Economic opportunities or losses (employment, training)	X	The gabion wall upgrades will provide short term economic gains to local businesses who are involved in the project management and on the site works. Long term economic benefits will also occur as the gabion wall upgrades will improve the safety and access for the Porritt Landing facility which will help to promote local recreation, tourism, hunting, fishing, trapping and other traditional land uses on the Hay River and Great

		Slave Lake.
Change in ecological, cultural, social, or economic values identified for protection in approved Land Use Plans	X	The gabion wall upgrades will improve ecological, cultural, social, or economic values by improving the habitat in the area and increasing safety and access for cultural, social, or economic uses related to the Porritt Landing facility
Impairment of the recreational or traditional uses of the land or water	X	The gabion wall upgrades will improve access and safety for recreational or traditional uses of the land or water in the area.
Impairment of the aesthetic quality of the land or water	X	The gabion wall upgrades will improve aesthetic quality of the land or water by reducing erosion and improving safety and access.
Changes to the use of the area by other non-		
Potential Impacts <i>Use an "X" to indicate which apply</i>	X	Potential Project Impacts and Proposed Mitigations <i>Describe the potential impact(s) and the proposed measure(s) to reduce each of these impacts.</i>
Indigenous people (e.g., trappers, outfitters, residents, hunters, forest harvesters, other authorized projects)	X	The gabion wall upgrades will improve access and safety for all of the outlined uses.
Other		

Spill Contingency Plan: Include a Spill Contingency Plan in your Application Package, if applicable, or for small-scale activities, provide relevant details in the grey field provided below. An example of this Plan can be found in the INAC [Guidelines for Spill Contingency Planning](#).

The Town of Hay River is submitting the approved Spill Contingency Plan V.3 as part of the renewal Application.

11. NAME AND CONTACT INFORMATION – CONTRACTORS AND SUB-CONTRACTORS

Include relevant names, responsibilities, and contact information in the grey fields below. An additional table should be added for each contractor and sub-contractor.

Name:			
Responsibilities:			
Company Name:			
Mailing Address:			
Community:		Telephone:	
Prov/Terr:		Email:	
Postal Code:		Other:	



Use an "X" to indicate that contractor and/or subcontractor information is not available at this time.

12. STUDIES UNDERTAKEN TO DATE

In the grey field below list any relevant studies that support the proposed activities and include them in your Application Package.

n/a

13. PROPOSED PROJECT SCHEDULE AND TERM

Indicate the proposed project start and completion dates, and the time of year the project activities are planned to occur. Describe any anticipated temporary closure(s) or seasonal shutdowns. Indicate the term requested.

Start Date:	January 2, 2025	Completion Date:	January 1, 2050
The Town of Hay River is requesting a term of 25 years. The purpose of this Licence to conduct on-going maintenance of Porritt Landing to allow for local users to have continued access.			
Term of Licence Requested:			

14. ADDITIONAL SUPPORTING INFORMATION

Use the grey field below to provide or reference the following information:

Engagement: Conduct engagement, prepare an Engagement Record and Engagement Plan in accordance with the LWB [Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits](#), and include them in your Application Package. Templates are provided in the Guidelines. Please also refer to [Information for Proponents on MVLWB's Engagement Requirements](#).

Eligibility: Contact Indigenous, federal, and territorial governments, and other parties to ensure all appropriate authorizations have been obtained or are in the process of being obtained. Obtain permission from the landowner(s), if necessary (e.g., obtain and reference licences of occupation, leases, access authorizations, etc.) and attach it/them to the Application.

Land Use Plans: Contact the applicable Land Use Planning Board or the Tłı̨chǫ Government for assistance in interpreting the requirements of the relevant Land Use Plan(s). Include a Land Use Plan Conformity Table, or if applicable, written confirmation of conformity from the Tłı̨chǫ Government, in your Application Package, demonstrating how the project meets the requirements of the Land Use Plan, if applicable.

Traditional Knowledge (TK): Provision of TK is mandatory for Applications to the Sahtu Land and Water Board. Other applicants are strongly encouraged to include TK.

Facilities: Include the supporting information required under subsection 5(2) of the [Waters Regulations](#) if the project includes the following: dam(s); storage reservoir(s); watercourse crossing(s); camp(s) or lodge(s); use of water for industrial use or mining and milling; deposit of waste; or handling or storage of petroleum products or hazardous materials.

Closure and Reclamation: Include a Closure and Reclamation Plan in your Application Package, or for small-scale activities, describe the proposed closure and reclamation activities in the grey field provided below. Describe any temporary closure(s) and seasonal shutdowns. Refer to the LWB/AANDC [Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories](#) and Environment and Climate Change Canada's [Solid Waste Management for Northern and Remote Communities: Planning and Technical Guidance Document](#).

Closure Cost Estimate: Prepare a Closure Cost Estimate and include it in your Application Package. Applicants are encouraged to contact Board staff, prior to applying, to determine which closure-cost- estimate template is most suited to the project activities being applied for. Guidance is provided in sections 1.3 and 2.1 of the LWB/GNWT/CIRNAC [Guidelines for Closure and Reclamation Cost Estimates for Mines](#). If your Application is submitted concurrently with a Land Use Permit Application, the estimate should include a breakdown of water- and land-related activities and liabilities.

Financial Capacity: Provide information relating to your financial capacity, as outlined in paragraph 26(5)(d) of the [Waters Act](#). Please note this information will be required by the Board prior to issuance.

n/a

15. FEES


Refer to the Guide for assistance with determining applicable fees.

Type of Fee	Amount (\$)
Application fee (if applicable):	\$30.00
Water use fee deposit:	\$0.00
Total Fees:	\$30.00

If fees are submitted separately, indicate how and when they will be delivered to the Board’s office.

16. SIGNATURE

Stephane Millett	Recreation Director, Town of Hay River
Applicant's Name (print) or Company Name	Position (print)

	11/25/2024
Signature	Date

Review the application package checklist provided in the Guide, and submit completed applications to the Regulatory Manager or Executive Director identified on the "Contact Us" pages of the respective Land and Water Board (www.mvlwb.com, www.wlwb.ca, www.slwb.com, www.glwb.com).