

Application for Water Use Licence

As required under **Part 1** of the *Water Resources Act*, SNL 2002 c W-4.01

Please mail completed Application Forms to:

**Department of Environment and Climate Change
Water Resources Management Division
PO Box 8700, St. John's NL A1B 4J6**

Manager - Water Rights, Investigations and Modelling Section

Email: waterinvestigations@gov.nl.ca
Fax: 709-729-0320

If assistance is required in completing these forms, please call: **(709)729-2657**

NOTES:

1. **Indigenous Consultation:** If the application is for work in Labrador, the proponent must check with the [Intergovernmental and Indigenous Affairs Secretariat](#) to determine if Indigenous Consultation is required. If consultation is required, it is the responsibility of the proponent to undertake the consultation. Applications will be considered incomplete without the Indigenous Consultation.
2. Completed Applications may take 4 to 6 weeks from the Date Received for Review and Processing.
3. If you wish to meet with someone regarding your application, appointments are required to be made a minimum of 24 hours in advance to ensure availability.
4. Please be advised that, in accordance with Government's Proactive Disclosure Initiative, your Water Use Licence will be posted online subject to any exceptions to disclosure provided under the *Access to Information and Protection of Privacy Act*, 2015.



Government of Newfoundland and Labrador
Department of Environment and Climate Change
Water Resources Management Division

APPLICATION FOR WATER USE LICENCE

I/We hereby apply to the Minister of Municipal Affairs and Environment to obtain a Water Use Licence under the *Water Resources Act* for utilizing water from within the jurisdiction of the Province. I/We understand that the Minister may request additional information in order to evaluate this application.

INFORMATION ABOUT APPLICANT

1. Full Name of Applicant (Type or Print)	File Number	
2. Mailing Address		
Phone Number	Fax Number	E-mail
3. Status of Applicant (person, corporation, partnership, sole proprietor, municipality, other (Specify)) and address, phone and fax of the contact person regarding this application.		
4. Are you presently a holder of valid Water Use Licence? If "Yes", provide Licence number _____		Yes <input type="checkbox"/> No <input type="checkbox"/>
5. Suggested duration of Licence _____ in days, months or years (The Minister reserves the right to specify the duration)		

INFORMATION ABOUT PROJECT, DEVELOPMENT OR ACTIVITY

1. Name and a brief description of the project, development or activity (If necessary, attach additional information as Exhibit "1").					
2. Name of the proposed water resource(s) _____ Nearest town _____ Location of water resource in latitude and longitude _____ ° _____ ' _____ " (Lat) _____ ° _____ ' _____ " (Long) provide 1:50,000 NTS scale map and/or engineering drawings showing exact location of water use or diversion and general layout of all facilities and infrastructure as Exhibit "2". For lakes, ponds, streams, rivers, or brooks, delineate watershed boundaries on 1:50,000 NTS scale map showing exact location of water use or diversion (must be included) . For icebergs, state proposed shoreline(s) and area(s) for harvesting					
3. Is this project? New <input type="checkbox"/> Existing <input type="checkbox"/> If existing, provide details on water use or diversion as Exhibit "B3".					
4. Tenure to land Crown <input type="checkbox"/> Private <input type="checkbox"/> Other <input type="checkbox"/> Specify: _____					
5. Purpose of water use or diversion. Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial, institutional and Industrial <input type="checkbox"/> (specify) _____ Water and thermal power generation <input type="checkbox"/> Other purposes (specify) <input type="checkbox"/> _____					

I/We acknowledge that the information contained in this application is true and correct.

Dated _____ 20 _____ at _____, Newfoundland and Labrador

Signature of Applicant or Agent _____ Full Name & Title of Applicant or Agent _____

NOTE TO ALL APPLICANTS: Please ensure that you sign and date the application (corporations must affix seal). **Provide the information requested on the application form as precisely as possible.** Attach Appendix A or B that pertains to the intended water use or diversion, any additional material, exhibits, and applicable fees as stated in Schedule 1. All material should be typed; illegible applications can not be accepted for filing. Filling an application does not constitute any form of a priority of water use allocation or granting of water rights as required under the *Water Resources Act* unless a Water Use Licence is granted by the Minister. **Notice:** Please be advised that, in accordance with Government's Proactive Disclosure Initiative, your permit will be posted online subject to any exceptions to disclosure provided under the *Access to Information and Protection of Privacy Act, 2015*. For any information related to this application, call Manager, Water Rights Investigations and Modelling Section at (709) 729-2295. Mail to Manager, Water Rights Investigations and Modelling Section, Water Resources Management Division, PO Box 8700, St. John's NL A1B 4J6.



Newfoundland Labrador

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Department of Environment and Climate Change
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APPLICATION FOR WATER USE LICENCE - APPENDIX A

For Domestic, Municipal, Agricultural, Commercial, Institutional, Industrial and Other Purposes - Complete Appendix A Only

Notes to Applicants:

1. For Water and Thermal Power Generation Go to Appendix B.

INFORMATION ABOUT WATER USE OR DIVERSION

A1. If new work/system/structure is required for water use or diversion, have you applied for a permit to alter a body of water under Section 48 of the *Water Resources Act*? Yes No Has the permit been issued? Yes No
If yes, provide the permit number? _____

A2. Will this project or activity be located in a protected public water supply area? Yes No

If yes, please provide the name of the protected public water supply area: _____

A3. For all water as defined in the *Water Resources Act* and municipal water supply systems within the jurisdiction of the Province, describe the annual plan of water use or diversion as precisely as possible. Specify the total volume for the requested water per year. Also specify the water use or diversion schedule on a monthly, weekly, and/or daily basis (if necessary, attach additional information as Exhibit "A1").

A4. What is the basin drainage area above the point of water use or diversion?

A5. What is the mean annual discharge at the point of water use or diversion?

A6. What are the estimated 2-year 7-day low flows and the estimated 10-year 7-day low flows at the point of water use or diversion? (If available) _____ (If necessary, attach additional information as Exhibit "A2").

A7. Provide a complete list of names of all users of the water resource who may be affected by this water use or diversion. Provide the list and your plan to accommodate affected users as Exhibit "A3". Provide a "no objection" letter from the concerned municipality (if required) as Exhibit "A3".

APPLICATION FOR WATER USE LICENCE - APPENDIX B
For Water and Thermal Power Generation - Complete Appendix B Only

INFORMATION ABOUT WATER USE OR DIVERSION

C1. If new work/system/structure is required for water use or diversion, have you applied for a permit to alter under Section 48 of the *Water Resources Act*? Yes No Has the permit(s) been issued? Yes No
If yes, provide the permit(s) number(s) _____

For the purpose of a Water Use Licence (provide a tentative list of all the development features and components (e.g. full supply level, low supply level, dam type, spillway, crest levels, ... etc.))

C2. Will this project or activity be located in a protected public water supply area? Yes No
If yes, please provide the name of the protected public water supply area? _____

C3. Describe the annual plan of water use or diversion as precisely as possible (Provide analysis). Specify the total volume for the requested water per year. Also specify the water use or diversion schedule on a monthly, weekly, and/or daily basis (if necessary, attach additional information as Exhibit B1").

C4. What is the basin drainage area above the point of water use or diversion? _____

C5. What is the mean annual discharge at the point of water use or diversion? _____

C6. Is the development a "run-of-river" development? _____ Yes No
[A "run-of-river" development" means a development with little or no storage such that the power output varies with streamflow]

C7. What are the estimated 2-year 7-day low flows and the estimated 10-year 7-day low flows at the point of water use or diversion? _____ (If necessary, attach additional information as Exhibit "B2").

C8. Append a flow duration curve for the river at the point of use, with the required flow clearly marked on it as Exhibit "B3".

ADDITIONAL INFORMATION ON NEW RESERVOIR(S)

C9. Append an elevation-capacity curve and tabulation of reservoir pool elevation along with corresponding storage capacities as Exhibit "B4".

C10. For reservoirs over 1,000,000 m³ in volume, provide a description of the dead storage, power storage, flood storage and the total storage capacity of the reservoir. Identify by reservoir elevations in reference to mean sea-level datum, the portion of the reservoir volume assigned to each of its respective storage functions. Also, indicate the boundary at the full supply level on 1:50,000 scale map provided in Exhibit "2". As well as the area at full supply level _____

APPLICATION FOR WATER USE LICENCE - APPENDIX B (CONTINUED)
For Water and Thermal Power Generation

ADDITIONAL INFORMATION ON NEW RESERVOIR(S) - CONTINUED

C11. Provide a description of proposed rule curve and quantities of releases. Also, describe the critical period and the amount of water that would be released from the reservoir. (If necessary, attach additional information) _____

C12. Describe any changes in flooding that might be reasonably expected as a result of the construction and operation of the reservoir. (If necessary, attach additional information) _____

C13. Provide a complete list of names of all users of the water resource who may be affected by this water use or diversion. Provide the list and your plan to accommodate affected users as Exhibit "B5". Provide a no objection letter from the concerned municipality (if required) as Exhibit "B6". _____

OTHER INFORMATION ON NEW OR EXISTING DEVELOPMENT

C14. Provide the total installed generation capacity of the plant expressed in MW: _____

C15. What is the expected average annual electricity production in MW-hour? _____

C16. Will the power/energy generated be used solely by the Applicant or sold? (provide name of buyer) _____

C17. Will the operation of the development (hydrologically) affect any other existing water power development(s)?

Yes No

If yes, provide name(s) of development(s): _____

Owned by? _____

and how? _____

C18. If this water power development doesn't require registration under the *Environmental Protection Act*, then provide an analysis of the environmental impacts of the operation of the water power generation development, stating how adverse effects can be mitigated. (If necessary, attach additional information) _____

APPLICATION FOR WATER USE LICENCE - APPENDIX B (CONTINUED)
For Water and Thermal Power Generation

OTHER INFORMATION ON NEW OR EXISTING DEVELOPMENT - CONTINUED

C19. Describe the proposed operation of the activity and its effects upon water storage and releases. Provide the estimated net head and power generated during the critical period. Define the critical period and provide the estimated average overall water use (m^3 and m^3/s) per kilowatt corresponding to the average net head during the critical period, and estimates of the electrical energy that would be produced during the critical period at the on-site plant from the natural flow from storage at site and from storage upstream, each item shown separately if the Applicant does not own or control all upstream storage.

C20. If storage or releases from the water power generation development will affect other downstream water power generation developments in the area, describe how the proposed activity will be operated within the system.

Definitions:

"Reservoir" means a pond, lake or basin, either natural or artificial, for storage, regulation and control of water.

"Power Storage" means that portion of water stored in a reservoir which would be used to produce water power during the critical period.

"Critical Period" means the historic sequence of inflows which determines the annual firm or dependable energy capability of the development.