

## Application for Water Use Licence

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

Please e-mail completed Application Forms to: [waterinvestigations@gov.nl.ca](mailto:waterinvestigations@gov.nl.ca)

Or mail them to:

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

**Manager - Water Rights, Investigations and Modelling Section**

**Fax: 709-729-0320**

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

### **NOTE TO ALL APPLICANTS:**

1. Please fill out the Main Form and Appendix A, B, or C that pertains to the intended water use or diversion:
  - For domestic, municipal, agricultural, commercial, institutional, industrial and other purposes – Complete Appendix A only.
  - For water bottling – Complete Appendix B only.
  - For water and thermal power – Complete Appendix C only.
2. Please ensure that you sign and date the application.
3. Provide information requested on the application form as precisely as possible.
4. Please pay the applicable fees as stated in the Water Use Licence [Application Fee Schedule](#).
5. Attach any additional material and exhibits.
6. Completed Applications may take 4 to 6 weeks from the Date Received for Review and Processing.
7. 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.
8. **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.
9. 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.

### APPLICATION FOR WATER USE LICENCE

I/We hereby apply to the Minister of Environment, Climate Change and Municipalities 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

- Full Name of Applicant (Type or Print): \_\_\_\_\_  
 Status of Applicant (person, corporation, partnership, sole proprietor, municipality, other (Specify): \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Mailing Address:  
 Street/PO Box: \_\_\_\_\_  
 City/Town: \_\_\_\_\_  
 Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_  
 Email Address: \_\_\_\_\_
- Are you presently a holder of valid Water Use Licence?  Yes  No  
 If "Yes", provide Licence Number \_\_\_\_\_
- Suggested duration of Licence \_\_\_\_ in years. The maximum duration of a Licence is five years. (The Minister reserves the right to specify the duration)

#### Information about Project, Development or Activity

- Name and a brief description of the project, development or activity (if necessary, attach additional information).
- Name of the proposed water resources(s) \_\_\_\_\_ Nearest Town \_\_\_\_\_  
 location of water resources in latitude and longitude \_\_\_\_° \_\_\_\_' \_\_\_\_" (Lat) \_\_\_\_° \_\_\_\_' \_\_\_\_" (Long).  
 Provide a location map using Land Use Atlas available at: <https://www.gov.nl.ca/landuseatlas/details/> and/or engineering drawings showing exact location of water use or diversion and general layout of all facilities and infrastructure as an attachment. 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.
- Is this project? New  Existing   
 If existing, provide details on water use or diversion as an attachment.
- Tenure to Land Crown  Private  Other  Specify: \_\_\_\_\_
- Purpose of water use or diversion: Domestic  Municipal  Agricultural   
 Commercial, institutional and industrial  (specify) \_\_\_\_\_ Water and thermal power generation   
 Other purposes (specify)  \_\_\_\_\_

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

Date \_\_\_\_\_ at \_\_\_\_\_, Newfoundland and Labrador Signature  
 of Applicant or Agent \_\_\_\_\_ Full Name and Title of Applicant or Agent \_\_\_\_\_

**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 Bottling - Go to Appendix B.
2. For Water and Thermal Power Generation Go to Appendix C

**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* 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).  
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- 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? Information on low flow estimation is available at <https://www.gov.nl.ca/eccm/waterres/reports/estimation-streamflow/> (If necessary, attach additional information).  
\_\_\_\_\_
- A7. Provide a complete list of names of all users of the water resource who may be affected by this water use or diversion. Please provide the list and your plan to accommodate affected users as an attachment. Provide a “no objection” letter from the concerned municipality (if required) as an attachment.  
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**APPLICATION FOR WATER USE LICENCE - APPENDIX B**  
**For Water Bottling and Other Finished Water Based Products from Any Water Resource**

**Information about Bottling Project**

B1. Provide detailed plans including availability of water, business plan, need for infrastructure, storage, and processing facilities where applicable as an attachment.

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B2. Method of water processing and treatment (e.g. reverse osmosis, distillation or ozonation or deionization)?

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B3. For all surface and groundwater resources as defined in the *Water Resources Act*, and icebergs within the jurisdiction of the Province (provide details as an attachment) – State summary below:

i) Will water be sold in: Bottles  Other finished water based products  Specify: \_\_\_\_\_

ii) Will marketing of bottled water or other finished water based products be:

Limited to domestic market? Yes  No

Exported outside the Province? Yes  (Provide destination(s)) \_\_\_\_\_ No

B4. Specify daily, weekly, and annual water withdrawal from proposed water resource (Provide detail as an attachment) – State total(s) below:

i) Bottled water for domestic/export market(s) \_\_\_\_\_ (cubic meters or liters)

ii) Other finished water based products for domestic/export market(s) \_\_\_\_\_ (cubic meters or liters)

B5. Is water supply sufficient to support your present and future needs? Yes  No

If “No”, explain your plan for alternate water resources:

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B6. Provide a complete list of names of all users of the proposed water resource who may be affected by this water use. Provide your plan to accommodate affected users and a “no objection letter” from the concerned municipality (if required) as an attachment.

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**APPLICATION FOR WATER USE LICENCE - APPENDIX C**  
**For Water and Thermal Power Generation**

**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 been issued? Yes  No   
 If yes provide the permit 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 level, etc.))

C2. Will this project or activity be located in a protected public 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).  
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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? Information on low flow estimation is available at <https://www.gov.nl.ca/eccm/waterres/reports/estimation-streamflow/> (If necessary, attach additional information).  
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C8. Append a flow duration curve for the river at the point of use, with the required flow clearly marked on it.

**Additional Information on New Reservoir(s)**

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

C10. For reservoirs over 1,000,000 m<sup>3</sup> 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. As well as the area at full supply level.  
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**APPLICATION FOR WATER USE LICENCE - APPENDIX C (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).

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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).

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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 an attachment. Provide a "no objection" letter from the concerned municipality (if required) as an attachment.

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**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) \_\_\_\_\_

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**APPLICATION FOR WATER USE LICENCE - APPENDIX C (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<sup>3</sup> and m<sup>3</sup>/s) per kilowatt corresponding to the average net head during the critical period, and estimated 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.

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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.

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**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.