

Application for Approval

Division I – Water



Office Use Only Date Received: (yyyy/mm/dd) _____ Application # _____

Print or type. Complete Sections 1, 2, 3, 4 and 7 for **ALL** Applications. Complete areas of Sections 5 and 6 that are applicable to the specific activities of this application only. Applications for Approval are required if the activity cannot be completed under a Notification.

Note: **All applicable application fees must be submitted with application** for applicable fees go to: (<https://novascotia.ca/just/regulations/regs/envfees.htm>)

Type of Application:

New Application Renewal Amendment Transfer

If applicable, provide the previous Approval # _____

Section 1 – Applicant

If there is more than one applicant, the first applicant listed will be considered the primary applicant for this project. Attach a complete list of applicants with the information below.

Company/Organization/Municipality _____

Business number (BN) if applicable _____

First name _____ Middle initial _____ Last name _____

Phone Numbers: Primary _____ Ext. _____ Secondary _____ Ext. _____

Fax _____ Email _____

Civic/Street address _____

Mailing address
(if different than Civic) _____

Community _____ County _____

Province _____ Postal Code _____ Country _____

Note: Following application decision, all correspondence will go to the applicant

Preferred method of contact? Email Paper

Applicant type (if applicable) Installer Sizer Hydrogeologist Professional Engineer

Certification number _____

Section 2 – Application Contact

Is the Application Contact the same as Section 1 – Applicant? Yes No

If yes, please skip to Section 3. If there is more than one contact, attach a complete list of contacts with the information below.

Company/Organization/Municipality _____

Business number (BN) if applicable _____

First name _____ Middle initial _____ Last name _____

Phone Numbers: Primary _____ Ext. _____ Secondary _____ Ext. _____

Fax _____ Email _____

Civic/Street address _____

Mailing address
(if different than Civic) _____

Community _____ County _____

Province _____ Postal Code _____ Country _____

Note: Following application decision, all correspondence will go to the applicant

Preferred method of contact? Email Paper

Applicant type (if applicable) Installer Sizer Hydrogeologist Professional Engineer

Certification number _____

Section 3 – Site/Location of Proposed Activities

Property Identification numbers (PID) are available at the Nova Scotia Land Registry.

1:50,000 Topo Maps (identifying Easting and Northing) are available at Nova Scotia Environment and Climate Change offices.

If more than one Site, **Copy** this section and attach for each Site.

Watercourse name _____

Tributary to _____

Site name _____

For each property associated with this site, fill out the information below. If the activity/facility covers more than one property, copy and attach the additional information.

Civic/Street address _____

Community _____ County _____

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Property Identification # (PID) _____

Topographical Map Number _____

Coordinates: Easting _____ Northing _____ Zone _____

If there are multiple point locations associated with this activity, provide the Easting and Northing Information for each.

Additional directions to site (if applicable) _____

Section 4 – Activity

Proposed Activities—Check (✓) all that apply.

Activity	Complete Sections	Activity	Complete Sections
<input type="checkbox"/> Boat launch	5A, 6A	<input type="checkbox"/> Removal of beaverdam	5G, 6A
<input type="checkbox"/> Bridge/open bottom structure	5B, 6A	<input type="checkbox"/> Removal of material	5D, 6A, 6D
<input type="checkbox"/> Culvert/closed bottom structure	5C, 6A	<input type="checkbox"/> Storage of water	5H, 6A, 6B
<input type="checkbox"/> Dam	5A, 6A	<input type="checkbox"/> Water intake/dry hydrant	5I, 6A
<input type="checkbox"/> Dredging	5D, 6A	<input type="checkbox"/> Watercourse diversion	5D, 6A
<input type="checkbox"/> Erosion protection	5E, 6A	<input type="checkbox"/> Water withdrawal	5J, 6A, 6C
<input type="checkbox"/> Instream structure	5E, 6A	<input type="checkbox"/> Wharf	5A, 6A
<input type="checkbox"/> Pipeline or other utility	5F, 6A	<input type="checkbox"/> Work to improve fish habitat	5K, 6A

Other Alteration Yes No If yes, complete Section 5L.

Variance requested? Yes* No *If yes, fill out a request for variance form.

Is this a Pilot Activity? Yes No

Section 5 – Activity Details

5A	<p>All of the following information must be provided for Boat Launch, Dam, and Wharf in a watercourse or the application will not be accepted.</p> <p>Start Construction Date (yyyy/mm/dd) _____</p> <p>End Date of Construction (yyyy/mm/dd) _____</p> <p>Description of channel bottom _____</p> <p>Is this a new construction? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Type of Modification: <input type="checkbox"/> Expansion <input type="checkbox"/> Reduction <input type="checkbox"/> Removal <input type="checkbox"/> Replacement</p>
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5B All of the following information must be provided for **Bridge or Open Bottom Structure** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Upstream Watershed area (sq km) _____

Watercourse slope % _____ Watercourse Velocity (m/s) _____

Channel width (m) _____ Channel depth (m) _____

Description of channel bottom _____

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

Is this a new construction? Yes No

Type of Modification: Expansion Reduction Removal Replacement

Arch width (mm) _____ Bridge width (m) _____ Length (m) _____

Crossing Type: Bridge/Concrete Span **or** Pipe Arch/Open Bottom Structure

Bridge Piles? Yes No

5C All of the following information must be provided for **Culvert/Closed Bottom Structure** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Upstream Watershed area (sq km) _____

Watercourse slope % _____ Watercourse Velocity (m/s) _____

Channel width (m) _____ Channel depth (m) _____

Description of channel bottom _____

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

Is this a new construction? Yes No

Type of Modification: Expansion Reduction Removal Replacement

Length (meters) _____

Crossing Type: Culvert with fish passage **or** Culvert without fish passage

Diameter (mm) _____ Length of Dissipation Pool (m) _____

Width of Dissipation Pool (m) _____

Date of Installation _____

5D All of the following information must be provided for **Dredging, Removal of Material, and Watercourse Diversion** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Description of channel bottom _____

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

5E All of the following information must be provided for **Erosion Protection, and Instream Structure** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Description of channel bottom _____

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

Is this a new construction? Yes No

Type of Modification: Expansion Reduction Removal Replacement

5F All of the following information must be provided for **Pipeline or Other Utility** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Description of channel bottom _____

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

Is this a new construction? Yes No

Type of Modification: Expansion Reduction Removal Replacement

5G All of the following information must be provided for **Removal of Beaverdam** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Description of channel bottom _____

5H All of the following information must be provided for **Storage of Water** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

Start Date of Operations (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Total volume (cubic meters) _____

Method of Storage: Dam Offline Pond Reservoir Tank Other

If Other describe: _____

Source of Withdrawal: Groundwater Surface Water

Usage Type: Municipal: Yes No

5I All of the following information must be provided for **Water Intake/Dry Hydrant** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Description of channel bottom _____

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

Is this a new construction? Yes No

Type of Modification: Expansion Reduction Removal Replacement

Description of alteration _____

Length of bank alteration (m) _____

5J All of the following information must be provided for **Water Withdrawal** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

Start Date of Operations (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Source of Withdrawal: Groundwater Surface Water

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

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Usage type: Agriculture Industry Aquaculture Municipal
 Public Drinking Water Supply Bottled Water Hydroelectric
 Recreational Domestic Other

If Other, provide description _____

Well Log No. _____ Average Withdrawal Rate (litres/day) _____

Maximum Withdrawal Rate (litres/day) _____

5K

All of the following information must be provided for **Work to Improve Fish Habitat** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Description of channel bottom _____

Description of alteration _____

Length of watercourse alteration (meters) _____

5L

All of the following information must be provided for **Other Alteration** in a watercourse or the application will not be accepted.

Start Construction Date (yyyy/mm/dd) _____

Start Date of Operations (yyyy/mm/dd) _____

End Date of Construction (yyyy/mm/dd) _____

Description of channel bottom _____

Watercourse Assessed by a Qualified Person? Yes No

Is the Watercourse Fish Habitat? Yes No

Is this a new construction? Yes No

Type of Modification: Expansion Reduction Removal Replacement

Description of alteration _____

Section 6 – Supporting Documentation

All supporting documentation is to be submitted in accordance with the “Approvals Procedures Regulations.” If applicable, the following documents must be submitted with this Application. However, additional information may be requested.

Note: A legend must be supplied for all mapping describing symbols used, scale and north orientation.

Submitted	Description	Waiver Requested	Reason for Waiver
6A	Attach for all applicable Water Applications		
	<input type="checkbox"/> Proof of Ownership/Agreement/ Legal right to conduct Activity	<input type="checkbox"/>	_____
	<input type="checkbox"/> Site Plan or Survey	<input type="checkbox"/>	_____
	<input type="checkbox"/> Detailed Plans/Specifications	<input type="checkbox"/>	_____
	<input type="checkbox"/> Substance Descriptions and Controls	<input type="checkbox"/>	_____
	<input type="checkbox"/> Description of Adverse Effect	<input type="checkbox"/>	_____
	<input type="checkbox"/> Info Required under Checklists/ Guidelines/Standards/Policies	<input type="checkbox"/>	_____
6B	Attach only for Storage of Water		
	<input type="checkbox"/> Environmental Assessment Study	<input type="checkbox"/>	_____
	<input type="checkbox"/> Rehabilitation Plan	<input type="checkbox"/>	_____
	<input type="checkbox"/> Contingency Plan	<input type="checkbox"/>	_____
	<input type="checkbox"/> Details of Site Suitability and Sensitivity	<input type="checkbox"/>	_____
	<input type="checkbox"/> Detailed Description of Activity	<input type="checkbox"/>	_____
	<input type="checkbox"/> Public Consultation Description	<input type="checkbox"/>	_____
6C	Attach only for Water Withdrawal		
	<input type="checkbox"/> Contingency Plan	<input type="checkbox"/>	_____
	<input type="checkbox"/> Explanation of Substances Released	<input type="checkbox"/>	_____
	<input type="checkbox"/> Details of Site Suitability and Sensitivity	<input type="checkbox"/>	_____
	<input type="checkbox"/> Detailed Description of Activity	<input type="checkbox"/>	_____
	<input type="checkbox"/> Public Consultation Description	<input type="checkbox"/>	_____
	<input type="checkbox"/> Hydrological Report	<input type="checkbox"/>	_____

Submitted	Description	Waiver Requested	Reason for Waiver	
6D	Attach only for Removal of Material			
	<input type="checkbox"/>	1:50000 Topo Map with Alteration Location Marked	<input type="checkbox"/>	_____
	<input type="checkbox"/>	Pre-construction Photos	<input type="checkbox"/>	_____
	<input type="checkbox"/>	Work Plan for in the Dry Installation	<input type="checkbox"/>	_____
	<input type="checkbox"/>	Erosion and Sediment Control Plan	<input type="checkbox"/>	_____
	<input type="checkbox"/>	Plan and Profile Drawing	<input type="checkbox"/>	_____
<input type="checkbox"/>	Calculations for Erosion Protection Material Sizing	<input type="checkbox"/>	_____	

If information submitted is incomplete, or if supporting documentation is of poor quality (plans, maps, etc.), the application may be delayed, returned or rejected.

Section 7 – Declaration

Information in this application package which the applicant considers to be confidential business information should be clearly identified.

Are you making this request? Yes No

If yes, indicate which information in the Supporting Documentation is considered confidential.

I acknowledge it is an offense under Section 158 of the Environment Act to provide false or misleading information, and confirm to the best of my knowledge and belief the information provided in this form and supporting documentation is true and accurate and complies with the relevant provisions of the Environment Act and Regulations.

Select the option that applies to your situation

- I own the site
- I have a lease or other written agreement or option with the landowner or occupier that enables me to carry out the activity on the site
- I have the legal right or ability to carry out the activity without the consent of the landowner or occupier

Date: (yyyy/mm/dd) _____ Applicant’s Signature: _____

Name: (print or type) _____

or

I certify that I am acting with the applicant’s full consent.

Date: (yyyy/mm/dd) _____ Signature: _____

Name: (print or type) _____