



APPLICATION FOR APPROVAL

OFFICE USE ONLY

Date Received: (yyyy/mm/dd)

Application #

PLEASE 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. Please attach a complete list of applicants with the information below.

Company/Organization/Municipality

Business Number (BN) if applicable

First Name

Middle Initial

Last Name

Primary Phone Number

Ext.

Secondary Phone Number

Ext.

Fax

E-mail

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, please attach a complete list of contacts with the information below.

Company/Organization/Municipality

Business Number (BN) if applicable

First Name Middle Initial Last Name

Primary Phone Number Ext. Secondary Phone Number Ext. Fax

E-mail

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

Contact Type:

Installer Sizer Professional Engineer Hydrogeologist

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 offices.

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

Watercourse Name

Tributary To

If Applying for a Wetland Alteration, please specify the Site Type Alteration Compensation

Site Name

For each property associated with this site, please 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 _____

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 - Please check (✓) all that apply.

<u>Activity</u>	<u>Complete Sections</u>	<u>Activity</u>	<u>Complete Sections</u>
Boat Launch	<input type="radio"/> 5A, 6A	Removal of Beaverdam	<input type="radio"/> 5G, 6A
Bridge	<input type="radio"/> 5B, 6A	Removal of Material	<input type="radio"/> 5D, 6A, 6D
Culvert	<input type="radio"/> 5C,6A	Storage of Water	<input type="radio"/> 5H, 6A, 6B
Dam	<input type="radio"/> 5A, 6A	Water Intake/Dry Hydrant	<input type="radio"/> 5I, 6A
Dredging	<input type="radio"/> 5D, 6A	Watercourse Diversion	<input type="radio"/> 5D, 6A
Erosion Protection	<input type="radio"/> 5E, 6A	Water Withdrawal	<input type="radio"/> 5J, 6A, 6C
Instream Structure	<input type="radio"/> 5E, 6A	Wetland Alteration	<input type="radio"/> 5K, 6A, 6E
Pipeline or Other Utility	<input type="radio"/> 5F, 6A	Wharf	<input type="radio"/> 5A, 6A
Other Alteration	<input type="radio"/> 5M, 6A	Work to Improve Fish Habitat	<input type="radio"/> 5L, 6A

Is this a Pilot Activity? Yes No

Variance Requested? Yes* No
 *If yes, please fill out a request for variance form

SECTION 5 - ACTIVITY DETAILS

5A - All of the following information must be provided for Boat Launch, Dam, and Wharf 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 _____

Is this a new construction: Yes No
 Type of Modification
 Expansion Reduction Removal Replacement

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) _____ Start Date of Operations (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 Removal (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 please 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 Removal (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

Usage Type: Agriculture Industry Aquaculture Municipal Public Drinking Water Supply

Bottled Water Hydroelectric Recreational Domestic Other

If Other, please 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 Wetland 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) _____

Wetland of special significance Yes No

Wetland Type - Alteration

	Size of Wetland (ha)	Size of Alteration(ha)
Salt Marsh		
Fresh water Marsh – Shallow		
Fresh water Marsh - Deep		
Freshwater Marsh – Shoreline		
Fen - Open		
Fen - Shrub		
Fen – Treed		
Bog – Open		
Bog – Shrub		
Bog – Treed		
Swamp – Shrub		
Swamp – Treed		
Vernal Pool		
Unknown		

Wetland Type - Compensation (check all that apply)

Type	✓	Compensation Area (ha)	Type	✓	Compensation Area (ha)
Salt Marsh			Fresh Water Marsh - Shallow		
Fresh water Marsh - Deep			Freshwater Marsh - Shoreline		
Fen – Open			Fen- Shrub		
Fen – Treed			Bog - Open		
Bog - Shrub			Bog - Treed		
Swamp – Shrub			Swamp - Treed		
Vernal Pool			Unknown		

Compensation Type

Type (✓ all that apply)	Compensation Status (✓) Approved	In Progress	Not Started
Restoration			
Enhancement			
Creation			
Expansion			
Research			

Type	Compensation Value (\$)	Area (Ha)	Compensation Status (✓) Approved	In Progress	Not Started
Study					
Education					
Other					

If Other, please specify _____

Wetland Type - Alteration

Type	Size of Wetland (ha)	Size of Alteration (ha)
Salt Marsh		
Freshwater Marsh - Shallow		
Freshwater Marsh - Deep		
Freshwater Marsh - Shoreline		
Fen - Open		
Fen - Shrub		
Fen - Treed		
Bog - Open		
Bog - Shrub		

5L - 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) _____

5M - 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.

Description	Submitted	Waiver Requested	Reason for Waiver
6A - Attach for all applicable Water Applications			
Proof of Ownership/Agreement/Legal right to conduct Activity	<input type="radio"/>	<input type="radio"/>	_____
Site Plan or Survey	<input type="radio"/>	<input type="radio"/>	_____
Detailed Plans/Specifications	<input type="radio"/>	<input type="radio"/>	_____
Substance Descriptions and Controls	<input type="radio"/>	<input type="radio"/>	_____
Description of Adverse Effect	<input type="radio"/>	<input type="radio"/>	_____
Info Required under Checklists/Guidelines/Standards/Policies	<input type="radio"/>	<input type="radio"/>	_____
6B - Attach only for Storage of Water			
Environmental Assessment Study	<input type="radio"/>	<input type="radio"/>	_____
Rehabilitation Plan	<input type="radio"/>	<input type="radio"/>	_____
Contingency Plan	<input type="radio"/>	<input type="radio"/>	_____
Details of Site Suitability and Sensitivity	<input type="radio"/>	<input type="radio"/>	_____
Detailed Description of Activity	<input type="radio"/>	<input type="radio"/>	_____
Public Consultation Description	<input type="radio"/>	<input type="radio"/>	_____
6C – Attach only for Water Withdrawal			
Contingency Plan	<input type="radio"/>	<input type="radio"/>	_____
Explanation of Substances Released	<input type="radio"/>	<input type="radio"/>	_____
Details of Site Suitability and Sensitivity	<input type="radio"/>	<input type="radio"/>	_____
Detailed Description of Activity	<input type="radio"/>	<input type="radio"/>	_____
Public Consultation Description	<input type="radio"/>	<input type="radio"/>	_____
Hydrological Report	<input type="radio"/>	<input type="radio"/>	_____
6D – Attach only for Removal of Material			
1:50000 Topo Map with Alteration Location Marked	<input type="radio"/>	<input type="radio"/>	_____
Pre-construction Photos	<input type="radio"/>	<input type="radio"/>	_____
Work Plan for in the Dry Installation	<input type="radio"/>	<input type="radio"/>	_____
Erosion and Sediment Control Plan	<input type="radio"/>	<input type="radio"/>	_____
Plan and Profile Drawing	<input type="radio"/>	<input type="radio"/>	_____
Calculations for Erosion Protection Material Sizing	<input type="radio"/>	<input type="radio"/>	_____
6E – Attach only for Wetland			
Details of Site Suitability and Sensitivity	<input type="radio"/>	<input type="radio"/>	_____
Detailed Description of Activity	<input type="radio"/>	<input type="radio"/>	_____
Public Consultation Description	<input type="radio"/>	<input type="radio"/>	_____

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, please 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.

Please 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

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

Name (Please print or type): _____

OR

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

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

Name (Please print or type): _____