

## Submission Checklist for Watercourse Alteration

**This checklist must accompany every application for a watercourse alteration approval. Complete Section A for all applications, Section B must be completed for flowing watercourses (such as rivers, streams, etc). Section C is specific to erosion protection. If you require assistance with completing this form or preparing the information required in support of the application, please contact your local NSE office to obtain a list of Watercourse Alteration Certified Individuals. If an item is not provided, the submission will be considered incomplete.**

**SECTION A (FOR ALL APPLICATIONS) ALL INFORMATION MUST BE PROVIDED:**

- Name of watercourse and watercourse it is a tributary to
- Community and County name
- 1:50,000 Topographic map with alteration location marked
- 1:50,000 Topographic map number with grid reference (easting and northing)
- Preconstruction site photos (colour or electronically)
- Work plan for in-the-dry installation (water control)
- Erosion and sedimentation control plan
- Plan and profile drawing of proposed alteration (including dimensions)
- Description of channel bottom (ie. rock (size, quantity), muck, etc.)
- Plans, drawing and specifications (including whether the alteration will be in accordance with the NS Watercourse Alterations Standard, latest edition, or a description of an alternative plan)

**SECTION B (INCLUDE FOR FLOWING WATERCOURSES) :**

- Watercourse velocity (metres/second)
- Watercourse channel width (top of bank to top of bank)
- Watercourse channel depth (from top of bank)
- Calculations for sizing of structure, including but not limited to watershed area (1:100 yr return event for permanent structures)

**SECTION C (INCLUDE FOR EROSION PROTECTION):**

- Calculations for erosion protection material sizing

**It is an offense under Sections 158 (a) and 158 (b) of the Environment Act to provide false or misleading information.** I certify all of the above required information has been submitted and complies with the requirements set out in the Environment Act and the Activities Designation Regulations, including design and construction requirements.

Applicant Section	Certified Installer Section (required as of Oct 1, 2016)
Applicant Name (please print)	Certified Watercourse Alteration Installer Name (please print)
Applicant Signature	Certified Watercourse Alteration Installer Phone Number
Date Signed	Certification Number