



WELLINGTON NORTH
SEMPER PORRO

**ENVIRONMENTAL APPROVALS APPLICATION
STORMWATER SYSTEM ALTERATION (CLI-ECA)**

Application Requirements

This application and checklist must be completed for all applications submitted under the Consolidated Linear Infrastructure Environmental Compliance Approval for the Township of Wellington North Stormwater System (CLI-ECA No. 113-S701).

Application packages will not be accepted unless:

- ALL Checklist items have been completed; and
- ALL required supporting documentation is submitted in Portable Document Format (PDF) format to the Township.

Application fees are set out in the current By-Law 127-22 Fess and Charges Various Services.

DESCRIPTION	FEE	UNIT	QUANTITY	SUB-TOTAL
Storm Sewers – Adding, changing, replacing or extending., replacing or extending. Includes Standard System Components (e.g., Ditches, Swales, Culverts, Inlets, Manholes, Outlets)	\$2,000.00	Each		\$
Quality Device (i.e., Oil/Grit Separator)	\$2,500.00	Each Appurtenance		\$
Stormwater Management Facility	\$5,0000.00	Each System		\$
Low Impact Development	\$3,700.00	Each		\$
			TOTAL	\$

(HST Exempt)

1. Development			
Name:			
Addresses:			
2. Applicant Information			
Applicant (Legal) Name:			
Owner (Legal) Address			
Applicant Email			
Phone No:		Cell Phone:	

3. Consultant Information			
Consultant Name:			
Consultant Address:			
Consultant Email:			
Consultant Address:			
Consultant Phone No:		Cell Phone:	
Licensed Engineer			
PEO License Number			
4. Application Fee			

The applicant submits with the application the fee in the amount of \$ _____

No assurance is given that the payment of the fee will result in approval. The application will be processed according to the policy of council.

5. Submissions
I acknowledge that I have submitted the necessary document(s) in the application package(s) for which I am requesting.

Owner / Authorized Agent:

Print Name

Signature of Applicant

Date

For Office Use:		
Date:	Amount Rec'd	\$
Received by:	Account	

Pre-Construction Checklist

- Checklist** indicating completeness of application, shall be sent with Pre-Construction and Post-Construction packages

- Stormwater Management Plan**, including but not limited to:
 - Design Brief
 - Description of project area
 - SWM quantity & quality criteria; explanation of how they were established (Township Standards, ERCA, Ontario Water Quality Objectives or Procedure B-1-5)
 - Description of existing drainage patterns at the site and run-off outlet location(s), including the ultimate receiver(s)
 - Stormwater run-off analysis(design storms, hydrologic parameters for pre-development and post-development conditions, modeling results, pre-development and post-development peak flows and volumes)
 - Description of how the established quantity and quality controls criteria will be met
 - Design details for each component of SWM system(s), including the capacity
 - Hydraulic Design Sheets/ Calculations - Water Quality Design Features and Oil and Grit Separator Design Sheets
 - Hydraulic performance of the system verifying storm sewer capture rates and major and minor system capacities.
 - Low impact development features and ground water table
 - Proposed Monitoring Plan (once discharge begins the Township will conduct additional sampling and testing)
 - Proposed Operations and Maintenance procedures
 - Design considerations to protect drinking water

- Detailed Design Drawings/ “For Construction” Drawings** (stamped & signed by P.Eng licensed in Ontario)

- Inspection and testing plans, emergency response plan** (2 weeks prior to inspection and testing), notification of testing (5 days prior) per Design Criteria 8.1.3 and 8.1.4

- Erosion Sediment Control (ESC) plan**, and temporary ESC measures installed in advance of and maintained during any construction activity on the Authorized System. Certification by a Licensed Engineer is required for all ESC per ECA 3.10

- Completed Form SW1 (Storm Sewers/ Ditches/ Culverts)** (if applicable)
 - Part 2 Description of storm sewer/ditch/ culvert alteration
 - Part 3 Verification by Licensed Engineering Practitioner

- Completed Form SW2 (Stormwater Management Facilities)** (if applicable)
 - Part 2 Description of stormwater management facility alteration
 - Part 3 Verification by Licensed Engineering Practitioner

- Completed Form SW3 (Third Pipe Collection Systems)** (if applicable)
 - Part 2 Description of third pipe collection system alteration
 - Part 3 Verification by Licensed Engineering Practitioner

- Application Fee** included

Post – Construction

- Checklist** indicating completeness of application, shall be sent with Pre-Construction and Post-Construction packages
- Record Drawings** stamped by a P.Eng Licensed in Ontario
- All inspection and testing records** per Design Criteria 8.1.5, including but not limited to:
 - maintenance reports adhering to ESC plan and measures during construction activity; - daily engineering inspection records completed during infrastructure installation per ECA Schedule D, 3.11;
 - CCTV Inspection Records and videos;
 - Mandrel and Deflection Testing (if required based on the CCTV Video reports) per Design Criteria 8.1.5;
 - Hydrostatic Pressure testing results for forced mains per Design Criteria 8.5
 - Leakage Testing Reports per Design Criteria 8.3
- Operations & Maintenance Manual** per ECA Schedule E, 3.0
- Sampling and Monitoring Plan**
- Any Additional Requirements** as Requested by the Township from Pre-Construction Application