Consolidated Linear Infrastructure
Environmental Compliance Approval

TOWN OF CALEDON

SW1 Form Checklist

Authorizations of Future Alterations to Storm Sewers, Ditches, or Culverts[i]

This Checklist must be completed for all applications submitted under the CLI-ECA #324-S701 program to ensure that Form SW1 can be signed by the Director of Engineering, or a delegate.

Project Title: _____

Yes	No	NA	324-S701 Conditions
☐	☐	☐	The design has been prepared by a Licensed Engineering Practitioner
☐	☐	☐	The storm sewer, ditches and/or culvert design meets the requirements of Condition 9.0 Transition of Schedule D
☐	☐	☐	The infrastructure only collects and transmits Stormwater and does not collect or treat any sanitary sewage.
☐	☐	☐	The infrastructure has not been designed to collect, store, treat, control, or manage groundwater, unless for the purpose of foundation drains, road subdrains, or LIDs
☐	☐	☐	The design satisfies or exceeds the Design Criteria of the CLI-ECA
☐	☐	☐	The design satisfies the standards set out in Ontario Provincial Standard Specifications (OPSS) and Ontario Provincial Standard Drawings (OPSD), as applicable to ditches and culverts
☐	☐	☐	The design is consistent with or otherwise addresses the design objectives contained within the Design Guidelines for Sewage Works
☐	☐	☐	The alteration is planned, designed, and built to be consistent with the Stormwater Management Planning and Design Guidance Manual. If there is a conflict with the CLI-ECA performance criteria, the performance criteria prevails.
☐	☐	☐	The design includes considerations to protect sources of drinking water, including those set out in the Standard Operating Policy for Sewage Works, and any applicable local Source Protection Plan policies.
☐	☐	☐	The design does not adversely affect the ability to maintain a gravity flow in the Authorized System without overflowing or increase surcharging any maintenance holes as per design.
☐	☐	☐	The design provides smooth flow transition to existing gravity Storm Sewers.
☐	☐	☐	The design does not cause adverse effects and a deterioration of the approved effluent quality or quantity of downstream Stormwater Management Facilities which results in not being able to achieve the overall stormwater performance criteria

TOWN OF CALEDON

☐	☐	☐	The alteration is wholly located within the municipal boundary over which the Town has jurisdiction or there is a written agreement in place with the adjacent property owner respecting the Alteration and resulting Sewage Works.
☐	☐	☐	The alteration does not pass under or through a body of surface water, unless trenchless construction methods are used or the local Conservation Authority has authorized an alternative construction method
☐	☐	☐	The storm sewer does not have a nominal diameter greater than 3600 mm, or equivalent sizing
☐	☐	☐	If the approval is for storm sewers, the storm sewer is not a combined sewer
☐	☐	☐	If the approval is for a ditch, it is not a concrete channel
☐	☐	☐	The design does not convert rural road cross section ditches to curb, gutter, and Storm Sewers if the Stormwater volume and/or peak flow is increased and no water quality treatment is planned or demonstrated to be achieved, in accordance with this Approval and Appendix A of the CLI ECA, to offset the increase in Stormwater
☐	☐	☐	The design will not result in new discharges or increased discharges to a Municipal Drain without written approval by the Owner and a signed Municipal Drainage Engineer's Report in accordance with the Drainage Act R.S.O. 1990, c. D.17 within 1-year of authorizing the alteration.
☐	☐	☐	The design does not establish a new outlet with direct discharge into the Natural Environment without monitoring in accordance with this Approval and without achieving the requirements set in the Stormwater performance criteria
☐	☐	☐	The design does not increase Stormwater flow of an existing Storm Sewer or ditch without achieving water quality criteria set in Appendix A of the CLI ECA in accordance with this Approval unless the existing downstream Municipal Stormwater Management System has sufficient residual transmission and treatment capacity to accommodate the additional Stormwater
☐	☐	☐	The design does not increase local hydraulic capacity of an existing Storm Sewer or ditch to accommodate new Stormwater flows unless the existing downstream Municipal Stormwater Management System has sufficient residual hydraulic capacity to accommodate the additional Stormwater

[Signature] Date [YYYY/MM/DD]

[i] This includes approval for Condition 4.0 of Schedule D of the Town of Caledon CLI-ECA 324-S701 No.2