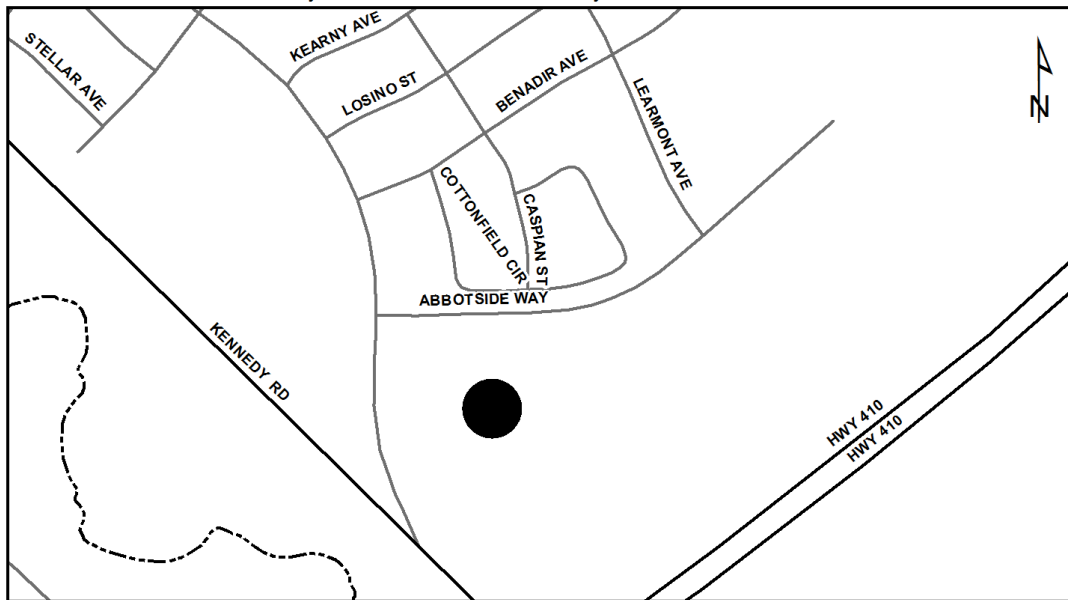


TOWN OF CALEDON

11.11 TOWN OF CALEDON

To construct, reconstruct, erect or place a building or structure and alter a watercourse on Lot 19, Concession 2, Pond E4 - Kennedy Road and Abbotside Way, in the Town of Caledon, Etobicoke Creek Watershed as located on the property owned by Town of Caledon. The purpose is to make minor modifications to the emergency spillway of an existing stormwater management pond to meet original design specifications. The property in which this application applies to is located at Kennedy Road and Abbotside Way, in the Town of Caledon.

MAP LOCATION: Kennedy Road and Abbotside Way



The permit will be issued for the period of June 8, 2018 to June 7, 2020 in accordance with the following documents and plans which form part of this permit:

- **Drawing No. SILT-1, prepared by SWM Pond E4 Retrofit, prepared by David Schaeffer Engineering Ltd., dated October 18, 2018, received by TRCA on February 16, 2018;**
- **Drawing No. L-9, E-4: SWMP Planting Plan and Plant List, prepared by Don Naylor + Associates Ltd., revision no. dated August 29, 2008, received by TRCA on February 16, 2018.**

RATIONALE

The application was reviewed by staff on the basis of the following information:

Proposal:

This permit application is to facilitate minor modification to an existing stormwater management pond, located on the east side of Kennedy Road, north of Mayfield Road in the Town of Caledon. This Pond (Pond E4) was constructed between 2008 and 2010, as part of servicing for the Mayfield Road Phase residential subdivision. This pond was constructed, conveyed to the Town of Caledon, and has been operational for several years. The subdivision in which this

Item 11.11

pond is located is to be assumed by the Town of Caledon. Through the review associated with attaining final sign-offs for assumptions, it was determined that there are minor discrepancies in the way in which the pond was constructed, in relation to the approved design. Specifically, adjustments to the emergency spillway from Pond E4 to the adjacent tributary of Etobicoke Creek are required. The spillway will be widened from its current width of 6 metres at the bottom, to 9 metres, from the top of the spillway to the bottom of the embankment, and ultimately the outflow channel. The area disturbed will be restored with appropriate erosion resistant material and planted with a native, non-invasive seed mix. Works will also include some modifications to the outflow channel, at the location of the spillway, to prevent potential future erosion.

Please note that TRCA previously issued a permit these works (Permit No. C-140559, issued on September 13, 2013). The permit expired on September 12, 2015, a new permit is required in order for the applicant to continue remediation works of the emergency spillway.

Control of Flooding:

The proposed works are partially located within the Regional Floodplain. However, the subject works are consistent with the original design for this stormwater management pond, and will not result in any adverse impacts to the storage or conveyance of flood waters

Pollution:

Sediment and erosion controls are to be implemented prior to the commencement of the site works and are to be maintained during the construction phase of development.

Dynamic Beaches:

Not applicable.

Erosion:

There are no geotechnical and/or slope stability concerns anticipated with this application.

Conservation of Land:

The proposed works are to be completed within an existing stormwater management pond block. No significant vegetation will be removed as a result of the proposed works.

Plantings

All disturbed areas will be seeded with native, non-invasive seed mix, as per TRCA's Post-Construction Restoration Guidelines.

Policy Guidelines:

This proposal complies with Section 8.9 Infrastructure Policies, of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority

CFN: 59366 - Application #: 0173/18/CAL

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