

## Section IV – Ontario Regulation 166/06, As Amended

**TO:** Chair and Members of the Executive Committee  
Meeting #6/18, August 10, 2018

**FROM:** Carolyn Woodland, Senior Director, Planning and Development

**RE:** **APPLICATIONS FOR PERMITS PURSUANT TO ONTARIO REGULATION 166/06, AS AMENDED**  
Development, Interference with Wetlands and Alterations to Shorelines and Watercourses

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### KEY ISSUE

Pursuant to Ontario Regulation 166/06, as amended, written permission from the Authority is required for:

- a) straightening, changing, diverting or interfering in any way with the existing channel of a river, creek, stream or watercourse, or for changing or interfering in any way with a wetland;
- b) development, if in the opinion of the authority, the control of flooding, erosion, dynamic beaches or pollution or the conservation of land may be affected by the development.

A permit may be refused through a Hearing Process, if in the opinion of the Authority, the control of flooding, erosion, dynamic beaches, pollution or the conservation of land is affected.

### RECOMMENDATION

**THAT permits be granted in accordance with Ontario Regulation 166/06, as amended, for the applications which are listed below:**

### **PERMIT APPLICATIONS 11.1 - 11.11 ARE MAJOR APPLICATION - REGULAR**

Applications that involved a more complex suite of technical studies to demonstrate consistency with policies; applications that cover a significant geographic area (e.g. subdivisions, stormwater management ponds), extensive modifications to the landscape, major infrastructure projects, emergency infrastructure works, resolution of violations/after the fact permits, trail construction.

## CITY OF BRAMPTON

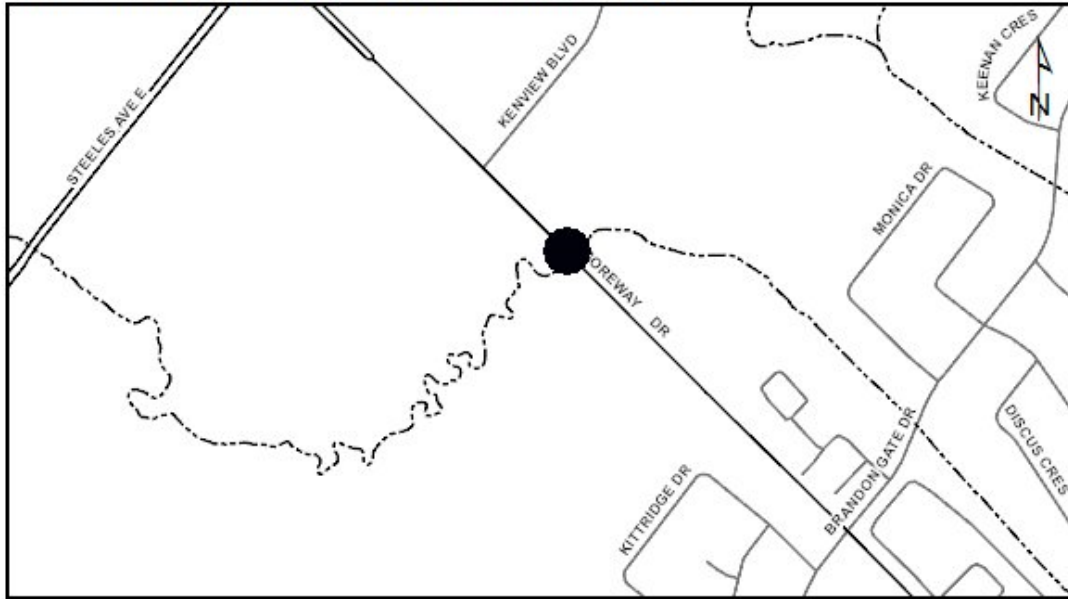
### 11.1 CITY OF BRAMPTON

To construct, reconstruct, erect or place a building or structure, site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Goreway Drive from Brandon Gate Drive to Kenview Boulevard, in the City of Brampton and the City of Mississauga, Mimico Creek Watershed as located on the property owned by City of Brampton and City of Mississauga. The purpose is to reconstruct Goreway Drive from Brandon Gate Drive to Kenview Boulevard, including a culvert replacement and grade separation at the existing

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CN Rail crossing in the City of Brampton and the City of Mississauga. The warm water construction timing window will apply to this project.

**MAP LOCATION:** Goreway Grade Separation - Steeles Ave and Goreway Dr



The permit will be issued for the period of August 10, 2018 to August 9, 2020 in accordance with the following documents and plans which form part of this permit:

- **Letter of Commitment to provide retaining wall cross section drawings (CFN 42454); prepared by City of Brampton; dated January 23, 2018; Received by TRCA on January 30, 2018;**
- **Drawing DP-1 - Drainage Plan-Post development; prepared by Stantec on behalf of City of Brampton; dated April 6, 2017; Received by TRCA on April 10, 2017;**
- **Drawing DP-2 - Drainage Plan-Post development; prepared by Stantec on behalf of City of Brampton; dated April 6, 2017; Received by TRCA on April 10, 2017;**
- **Drawing no. Culvert 1- Goreway Drive Culvert Details; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;**
- **Drawing no. Culvert 2- Goreway Drive Standard Details and Notes; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;**
- **Drawing no. NC-1- Goreway Drive Proposed Construction; prepared by Stantec on behalf of City of Brampton; dated April 6, 2017; Received by TRCA on April 10, 2017;**
- **Drawing no. NC-2- Goreway Drive Proposed Construction; prepared by Stantec on behalf of City of Brampton; dated April 6, 2017; Received by TRCA on April 10, 2017;**
- **Drawing no. NC-3- Goreway Drive Proposed Construction; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;**
- **Drawing no. NC-4- Goreway Drive Proposed Construction; prepared by Stantec on behalf of City of Brampton; dated April 6, 2017; Received by TRCA on April 10, 2017;**
- **Drawing no. NC-5- Goreway Drive Proposed Construction; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;**
- **Drawing no. NC-6- Goreway Drive Proposed Construction; prepared by Stantec on behalf of City of Brampton; dated April 6, 2017; Received by TRCA on April 10, 2017;**

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- Drawing no. NC-8- Goreway Drive Detour Construction and Watermain Relocation; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;
- Drawing no. NC-9- Goreway Drive Detour Construction and Watermain Relocation; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;
- Drawing no. RMVL-1- Goreway Drive Removals; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;
- Drawing no. RMVL-2- Goreway Drive Removals; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;
- Drawing no. TS-1 Goreway Drive Typical Sections; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;
- Drawing no. TS-2 Goreway Drive Typical Sections; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018;
- Drawing no. TS-3 Goreway Drive Details; prepared by Stantec on behalf of City of Brampton; dated May 29, 2018; Received by TRCA on June 04, 2018.

### **RATIONALE**

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

#### Proposal:

The City of Brampton is proposing to reconstruct Goreway Drive from Brandon Gate Drive to Kenview Boulevard including a culvert replacement and grade separation at the existing CN Rail crossing, in the City of Brampton and the City of Mississauga. The proposed works include maintaining the existing four-lane cross section on Goreway Drive, the construction of retaining walls and a multi-use asphalt trail on the east part of the road, a sidewalk on the west side of the road, the construction of turning lanes and the relocation of a watermain on the east side of the road. The existing 4.8 m wide by 2.4 m high existing open bottom culvert will be replaced with a 12.2 m wide by 2.3 m high pre-cast structure at Mimico Creek in order to withstand the additional load associated with the proposed elevated roadway profile.

#### Control of Flooding:

No impacts are anticipated to the storage or conveyance of flood waters.

#### Pollution:

Erosion and sediment control measures including heavy duty silt fence, rock check dams, ditch chexx, and sediment bags will be installed prior to construction and maintained for the duration of construction, and until the site is stabilized and restored in order to prevent construction generated sediments from entering the watercourse. These measures have been provided in accordance with the TRCA Erosion and Sediment Control Guideline for Urban Construction (2006).

#### Dynamic Beaches:

Not applicable

#### Erosion:

No geotechnical/slope stability issues have been identified.

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### Conservation of Land:

The warm water construction timing window of July 1 to March 31 will be applied to this project.

#### *Plantings*

All disturbed areas will be stabilized and restored to original condition with a native, non-invasive seedmix upon completion of the work.

### Policy Guidelines:

This proposal complies with Section 8.8 Interference with a Watercourse and 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: 42454 - Application #: 0352/09/BRAM**

**Report Prepared by: Caroline Mugo 5689 cmugo@trca.on.ca**

**For information contact: Caroline Mugo 5689 cmugo@trca.on.ca**

**Date: July 16, 2018**