

FURTHER TO EXECUTIVE COMMITTEE #11/06
To be held Friday , January 19, 2007

Pages

FURTHER TO :

8. SECTION II - ITEMS FOR EXECUTIVE ACTION

8.1 ERRATA UPDATE SHEET

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WITHDRAWN

8.1.21 SUMMIT GREEN LAND CORPORATION

WITHDRAWN

8.1.22 OAKDALE GOLF & COUNTRY CLUB

WITHDRAWN

8.1.25 1567143 ONTARIO LIMITED

NEW PERMIT

CITY OF MISSISSAUGA

8.1.52 CITY OF MISSISSAUGA

To construct, reconstruct, erect or place a building or structure and site grade on the north side of Britannia Road East, in the City of Mississauga, Etobicoke Creek Watershed as located on the property owned by City of Mississauga.

88-90

**8.1 APPLICATION FOR PERMITS UNDER ONTARIO REGULATION 166/06
Development , Interference with Wetlands and Alterations to Shorelines and
Watercourses**

Information has been received and reviewed by staff for the following Scheduled Errata items. The recommendations within the staff reports should be amended to include the following :

8.1.20 CITY OF BRAMPTON

- Letter of Undertaking to provide revisions to the engineering drawings to the satisfaction of TRCA , dated January 10, 2007; received January 11, 2007; prepared by the City of Brampton.

**8.1.21 SUMMIT GREEN LAND CORPORATION
WITHDRAWN**

**8.1.22 OAKDALE GOLF & COUNTRY CLUB
WITHDRAWN**

8.1.23 1096281 ONTARIO LIMITED

- Letter of Undertaking, prepared by . A. Ward, Richardson Foster Ltd., dated January 17, 2006, to address outstanding engineering and ecology related issues.

8.1.24 MONARCH CORPORATION

- Letter of undertaking provided by Gary Hatt, P.Eng., of Cole Engineering, dated January 17, 2007 to address all outstanding engineering and ecology issues.

**8.1.25 1567143 ONTARIO LIMITED
WITHDRAWN**

8.1.26 JOHN CHIAVATTI CONSTRUCTION LTD .

- Site Plan , drawn by Dean Ruffolo , Dero Building Consultants Inc., second revision date December 5, 2006, initial date May 2006, received December 7, 2006, red-line revised to remove landscape rock outside of dripline of existing vegetation on site;
- Figure 2, ELC Vegetation Communities and Residential Footprint, prepared by Stantec, dated October 2006, received December 20, 2006.

8.1.27 JOHN NITSOPOULOS

- Letter of Undertaking to provide a letter of construction advice regarding engineering design to the satisfaction of TRCA, dated January 17, 2007; received January 17, 2007; prepared by Russ Gregory.

CITY OF MISSISSAUGA

8.1.52 CITY OF MISSISSAUGA

To construct, reconstruct, erect or place a building or structure and site grade on the north side of Britannia Road East, in the City of Mississauga, Etobicoke Creek Watershed as located on the property owned by City of Mississauga.

The purpose is to reconstruct an existing storm outfall structure and restabilize a bridge abutment located within a TRCA Regulated Area of the Etobicoke Creek Watershed.

LOCATION MAP : north side of Britannia Road East



The permit will be issued for the period of January 19, 2007 to January 18, 2009.

- Letter of Undertaking , prepared by J . Blair , City of Mississauga, dated January 17, 2006, to address outstanding engineering and ecology related issues.

RATIONALE

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

Proposal:

The purpose of this proposal is to reconstruct an existing storm outfall structure and restabilize the north end of a bridge abutment located on the west side of Etobicoke Creek, on north side of Britannia Road, east of Dixie Road, in the City of Mississauga. The storm outfall structure collects and conveys stormwater from Britannia Road. A significant amount of erosion has recently occurred to the outer bank of Etobicoke Creek, which generally coincides with the location of the storm outfall structure and bridge abutment. As a result, the final section of the outfall has become exposed and severely undermined and erosion has encroached beneath the north end of the concrete bridge abutment.

The exposed section of the pipe will be removed and all disturbed bedding material will be removed. Temporary erosion and sediment controls have been installed and will be maintained until reconstruction/stabilization works are complete. The proposed configuration of the new storm sewer will provide additional energy dissipation prior to discharge to the creek. In addition, the location of the outlet headwall will be further setback from the edge of the watercourse. Based on a site inspection conducted by TRCA staff, no structural damage appears to have occurred to the bridge abutment. As such, new bedding material will be installed beneath the bridge abutment footing to fill the gap created by the erosion activities. Immediately following construction, an erosion control blanket and native live stakes and seed will be applied. The site will be accessed from the west side of Etobicoke Creek and no in-water works are required to facilitate this project.

Control of Flooding:

The proposed works will occur within the Regional Floodplain associated with Etobicoke Creek. Given the short-term nature of the works, TRCA Engineering staff have confirmed that the proposed works will not have a significant impact to the storage and/or conveyance of flood waters.

Pollution:

Appropriate erosion and sediment controls have been installed and will be maintained during all phases of construction. As noted before, no in-water works are required to facilitate the works.

Dynamic Beaches:

Not applicable.

Erosion:

There are no geotechnical and/or slope stability concerns associated with this project. Immediately following construction, a geotextile erosion control blanket will be applied.

Conservation of Land:

TRCA staff have reviewed the potential for fisheries impacts from the proposed works and have confirmed that there are no fisheries related concerns. No significant vegetation will be removed as a result of construction.

Plantings

A variety of native and non-invasive plant species will be planted in accordance with TRCA's restoration and seed mix guidelines.

Policy Guidelines:

This proposal is in conformity with Section 4.3 - Infrastructure and Servicing and 5.2 - Erosion Control and Slope Stability Remedial Works - of the TRCA's Valley and Stream Corridor Management Program (VSCMP).

CFN: 38585 - Application #: 797/06/MISS

Report Prepared by : Adam Miller , extension 5244

For information contact : Adam Miller , extension 5244

Date: January 17, 2007