



## **NOTICE OF STUDY COMPLETION**

### **Municipal Class Environmental Assessment Flood Remediation Study Yonge Street and Elgin Mills Road - Flood Vulnerable Area**

The Town of Richmond Hill has completed a Class Environmental Assessment to select a preferred option to remediate existing surface flooding during the Regional storm in the Yonge Street and Elgin Mills Road Flood Vulnerable Area along German Mills Creek. The Study Area is located approximately between Levendale Road to the south, Elgin Mills Road to the north, Jacey Anne Drive to the west and Newkirk Road to the east as identified in the key plan below. The scope of the Study included the review and evaluation of flood remediation options to reduce or eliminate the Regional floodplain and the selection of the preferred alternative. This study was conducted as a 'Schedule B' project in accordance with the Municipal Class Environmental Assessment process, which is an approved process under the *Environmental Assessment Act* (amended in 2015). This Study will support the Town of Richmond Hill Official Plan policies with respect to development within this Flood Vulnerable Area.

Based on the evaluation of options, the preferred alternative is Option 3A-2 which consists of (1) the installation of an additional 5m wide box culvert along Elgin Mills Road from the existing culvert located west of Yonge Street to the new proposed channel east of Yonge Street on the south side of Elgin Mills Road (existing culvert to remain); (2) the removal of approximately 90m of the existing culvert crossing Elgin Mills Road and Yonge Street at the downstream end; (3) the widening of a channel (12m to 20m top width) extending from Elgin Mills Road to north of Industrial Road; (4) the installation of a 16m wide box culvert from north of Industrial Road to the east side of Enford Road (existing culvert to be removed); (5) the installation of a 12m wide box culvert immediately east of the Enford Road ROW; and, (6) the widening of an existing channel north of the existing SWM pond (20m top width). The preferred flood mitigation strategy virtually eliminates flooding within the study area in order to facilitate development intensification along with the identified social and economic benefits while creating opportunities to improve the existing Natural Heritage System.

A Project File Report documenting the study process, the recommended design alternative solution, and the design concept has been prepared and is available for public review from 27 October 2016 until 28 November 2016 at the following location:

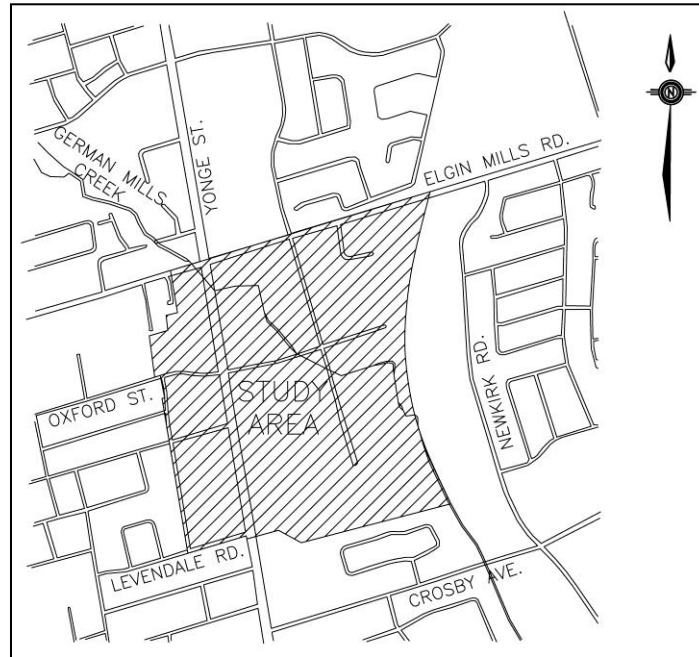
Town of Richmond Hill  
Development Engineering Division  
Planning and Regulatory Services Dept.  
225 East Beaver Creek Road, 4<sup>th</sup> Floor  
Richmond Hill, ON L4B 3P4

Interested persons should provide written comments to the contacts listed below to identify any concerns or request further information. Comments must be received no later than 28 November 2016. If concerns regarding this project cannot be resolved through discussions with the Town, a person/party may request the Minister of the Environment and Climate Change make an order for the project to comply with Part II of the Environmental Assessment Act (referred to as a "Part II Order"). A Part II Order request must be received by the Minister no

later than 16h30 on 28 November 2016, with a copy to Mr. Jeff Walters, P.Eng. at the Town of Richmond Hill.

**The Honourable Glen Murray**  
**Minister of the Environment and Climate Change**  
77 Wellesley Street West  
11th Floor, Ferguson Block  
Toronto Ontario  
M7A 2T5

If there are no Part II Order requests received at the end of the review period, the Town may proceed to the detailed design and construction phase as outlined in the Project File Report.



**Mr. Jeff Walters, P.Eng.**  
**Manager of Stormwater and Subdivisions**  
Development Engineering Division  
Planning and Regulatory Services Department  
Town of Richmond Hill  
225 East Beaver Creek Road  
Richmond Hill Ontario L4B 3P4  
Telephone: 905-747-6380  
Fax: 905-771-2405  
e-mail: [jeff.walters@richmondhill.ca](mailto:jeff.walters@richmondhill.ca)

**Mr. Bill Coffey, M.Sc., P. Eng.**  
**Head of Water Resources**  
**Project Manager**  
Valdor Engineering Inc.  
741 Rowntree Dairy Road, Suite 2  
Woodbridge Ontario L4L 5T9  
Telephone: 905-264-0054 Ext. 232  
Fax: 905-264-0069  
e-mail: [bcoffey@valdor-engineering.com](mailto:bcoffey@valdor-engineering.com)

This notice issued on October 27, 2016