



**Executive Committee Meeting
Revised Agenda**

#4/18

June 8, 2018

9:30 A.M.

HEAD OFFICE, 101 EXCHANGE AVENUE, VAUGHAN

Members:

Chair Maria Augimeri

Vice Chair Jack Heath

Jack Ballinger

Vincent Crisanti

Glenn De Baeremaeker

Chris Fonseca

Brenda Hogg

Jennifer Innis

Colleen Jordan

Mike Mattos

Jennifer McKelvie - Leave of Absence

Anthony Perruzza

Pages

- 1. ACKNOWLEDGEMENT OF INDIGENOUS TERRITORIES**
- 2. MINUTES OF MEETING #3/18, HELD ON MAY 4, 2018**
Insert [Link](#)
- 3. BUSINESS ARISING FROM THE MINUTES**
- 4. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF**
- 5. DELEGATIONS**

6.	PRESENTATIONS	
6.1	Demonstration by Craig Mitchell, Manager, Flood Infrastructure and Hydrometrics, TRCA of TRCA's Flood Forecasting and Warning Website.	
7.	CORRESPONDENCE	
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11.	SECTION IV - ONTARIO REGULATION 166/06, AS AMENDED	
	<u>PERMIT APPLICATIONS 11.1 - 11.12 ARE MAJOR APPLICATIONS - REGULAR</u>	
	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 10387 MCVEAN DRIVE** 37
- To construct, reconstruct, erect or place a building or structure on Lot 12, Concession 9, (10387 McVean Drive), in the City of Brampton, Humber River Watershed. The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 138.51 sq. m (1,491 sq. ft.) replacement residential dwelling with an attached garage, storage building and a deck associated with a municipal building permit located at 10387 McVean Drive, in the City of Brampton.

CITY OF MARKHAM

- 11.2 127 SMOOTHWATER TERRACE** 41
- To construct, reconstruct, erect or place a building or structure on , (127 Smoothwater Terrace), in the City of Markham, Rouge River Watershed. The purpose is to recognize the construction of a deck (approximately 113 square metres in size) located at the rear of an existing dwelling within TRCA's Regulated Area of the Rouge River Watershed. The described works at 127 Smoothwater Terrace, Markham were initiated without the issuance of a TRCA or municipal building permit.

- 11.3 FOREST BAY HOMES LTD.** 43
- To site grade and alter a watercourse on Part Lot 1, 2, 3, Concession 8, (North Side of Steeles Avenue East of Eastvale Drive), in the City of Markham, Rouge River Watershed as located on the property owned by Forest Bay Homes Ltd. The purpose is to recognize the construction of a watermain to service the draft approved subdivision within a TRCA Regulated Area of the Rouge River Watershed (Morningside Tributary) associated with a municipal building permit in the City of Markham.

- 11.4 59 ELGIN STREET** 45
- To construct, reconstruct, erect or place a building or structure on 59 Elgin Street, in the City of Markham, Don River Watershed. The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed in order to facilitate the construction of a new two-storey single-family dwelling and swimming pool at 59 Elgin Street, Markham (Thornhill). The existing dwelling and garage at the front of the property is to be demolished and the replacement structure is to be located at the rear of the site. A 3.96 metre wide replacement bridge over the watercourse traversing the midsection of the site is proposed to facilitate access to the rear.

CITY OF MISSISSAUGA

- 11.5 6928 JUSTINE DRIVE** 48
- To construct, reconstruct, erect or place a building or structure at 6928 Justine Drive, in the City of Mississauga, Mimico Creek Watershed. The purpose is to undertake works within the TRCA Regulated Area of the Mimico Creek Watershed in order to facilitate the construction of a below grade entrance and stairway to an existing residential dwelling associated with a municipal building permit. The subject property is located at 6928 Justine Drive, in the City of Mississauga. The described works were initiated without the issuance of a TRCA permit or a municipal building permit. As such, an additional permit application fee was charged for this "after-the-fact" permit.

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

- 11.6 CITY OF TORONTO** 50
- To construct, reconstruct, erect or place a building or structure, site grade, and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere, along the Humber River from north of Highway 401 to south of Lawrence Avenue West, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto, TRCA under management agreement to the City of Toronto, the Humberview Group, and the Weston Golf and Country Club. The purpose is to rehabilitate an existing sanitary trunk sewer. Works will involve replacing, relining, or abandoning segments of trunk sewer, with construction of access routes to each maintenance chamber. No in-water works are within the scope of this project.
- CITY OF TORONTO (TORONTO AND EAST YORK COMMUNITY COUNCIL AREA)
- 11.7 16 BARBARA CRESCENT** 59
- To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 10, Concession 2 Plan 2891, (16 Barbara Crescent), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed. The purpose is to construct a deck, landscape walls, hot tub and minor landscaping to the rear of the existing two storey dwelling at 16 Barbara Crescent in the City of Toronto (Toronto and East York Community Council Area).
- CITY OF VAUGHAN
- 11.8 PRIMA VISTA ESTATES INC.** 61
- 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 Lot 25, Concession 6, (4333 Teston Road), in the City of Vaughan, Humber River Watershed as located on the property owned by Prima Vista Estates Inc.. The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, topsoil stripping, pre-grading, and the installation of erosion and sediment control measures in a draft approved residential plan of subdivision (19T-03V05) on lands known municipally as 4333 Teston Road, in the City of Vaughan.
- 11.9 PRIMA VISTA ESTATES INC. / 840999 ONTARIO LTD.** 63
- To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 24, 25, Concession 6, (4333 Teston Road), in the City of Vaughan, Humber River Watershed as located on the property owned by Prima Vista Estates Inc. / 840999 Ontario Ltd.. The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, topsoil stripping, pre-grading, and the installation of erosion and sediment control measures in a draft approved residential plan of subdivision (19T-03V05) on lands known municipally as 4333 Teston Road, in the City of Vaughan.

11.10	40 CANADA COMPANY AVENUE	65
	To change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units on Part 5 Lot 50, Plan 65R27194, (40 Canada Company Avenue), in the City of Vaughan, Humber River Watershed. The purpose is to facilitate development in a Regulated Area of the Humber River Watershed to maintain a deck and a patio historically constructed without TRCA approvals. The applicant has paid double the application fee as required for voluntary compliance related to the resolution of a violation of Ontario Regulation 166/06. The subject property is located on lands municipally known as 40 Canada Company Avenue in the City of Vaughan.	
	<u>TOWN OF CALEDON</u>	
11.11	TOWN OF CALEDON	67
	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 is application applies to is located at Kennedy Road and Abbotside Way, in the Town of Caledon.	
	<u>TOWN OF WHITCHURCH-STOUFFVILLE</u>	
11.12	2382215 ONTARIO INC.	69
	To construct, reconstruct, erect or place a building or structure and alter a watercourse on Lot 9, 10, Concession 9, in the Town of Whitchurch-Stouffville, Rouge River Watershed as located on the property owned by 2382215 Ontario Inc.. The purpose is to facilitate, within TRCA's Regulated Area of the Rouge River Watershed, the development of a new culvert and watercourse crossing on Wallace Park Drive to facilitate future development phases of Draft Plan Approved subdivision 19T-83015, in the Town of Whitchurch-Stouffville.	

11.13 STANDARD DELEGATED PERMITS

71

Standard Permits, including Emergency Infrastructure Works permissions, are implemented by Planning and Development Division staff and are received monthly by the Executive Committee. Standard Permits, including Emergency Infrastructure Works permissions, are subject to the authorization of designated staff appointed as Enforcement Officers, as per Authority Res.#A198/13, #A199/13 and #A103/15, respectively. All standard and emergency infrastructure works are non-complex permissions consistent with TRCA approved policies and procedures and issued for a time period of two years or less.

ADDED ITEMS 11.14 - 11.26

PERMIT APPLICATIONS 11.14 - 11.26 ARE MAJOR APPLICATIONS - 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

11.14 **NEAMSBY INVESTMENTS INC.**

102

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Part Lot 16, 17, Concession 4 EHS, (Mayfield Road and Bramalea Road), in the City of Brampton, Humber River Watershed as located on the property owned by Neamsby Investments Inc.. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a tributary associated with an approved residential subdivision located at Mayfield Rd. and Bramalea Rd. in the City of Brampton.

11.15 **KETTLE POINT INVESTORS INC. PATILDA CONSTRUCTION INC.**

105

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Part Lot 16, 17, Concession 4 EHS, (Mayfield Road and Bramalea Road), in the City of Brampton, Humber River Watershed as located on the property owned by Kettle Point Investors Inc. Patilda Construction Inc.. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a tributary, and a pedestrian crossing associated with an approved residential subdivision located at Mayfield Rd. and Bramalea Rd. in the City of Brampton.

To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 16, 17, Concession 4 EHS, (Mayfield Road and Bramalea Road), in the City of Brampton, Humber River Watershed as located on the property owned by Wallsend Development Inc.. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a tributary, a pedestrian crossing and a temporary sediment pond associated with an approved residential subdivision located at Mayfield Rd. and Bramalea Rd. in the City of Brampton.

CITY OF MARKHAM

To construct, reconstruct, erect or place a building or structure on Lot 46, Plan 9766, (25 Dove Lane), in the City of Markham, Don River Watershed. The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to resolve an outstanding violation in respect to unauthorized construction and site alteration within TRCA's Regulated Area. The works proposed will resolve the outstanding TRCA violation (Violation No. V3131) on the subject property. In addition, the works include the construction of multiple additions to an existing dwelling and an extension to an existing wooden deck (11.89 sq. m.) at 25 Dove Lane, Markham.

CITY OF VAUGHAN

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 Lot 20, Concession 9, (6191 Major Mackenzie Drive and the area to the immediate north, including the Major Mackenzie Drive right-of-way (ROW) and lands north of the ROW, east of Huntington Road and west of the CP Rail corridor), in the City of Vaughan, Humber River Watershed as located on the property owned by Nashville Developments Inc. The purpose is to allow development and the alteration of a watercourse within a Regulated Area of the Humber River Watershed to facilitate the construction of a stormwater management facility (Ultimate SWM Pond 1), the decommissioning of an interim stormwater management facility (Interim SWM Pond 1), the realignment and restoration of approximately 400 metres of Tributary 'A' and the installation of interim twin CSP culverts to convey Tributary 'A' under Major Mackenzie Drive, east of Huntington Road and west of the CP Rail corridor, in the City of Vaughan.

TOWN OF CALEDON

11.19 *ARGO CALEDON CORPORATION* 118

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 21, 22, Concession 1, (Highway 10 and Old School Road), in the Town of Caledon, Etobicoke Creek Watershed as located on the property owned by Argo Caledon Corporation. The purpose is to grade and construct within the Etobicoke Creek Watershed to facilitate topsoil stripping, grading, construction of a naturalized stormwater outfall channel, and restoration plantings within valley buffers associated with an approved residential subdivision located at Highway 10 and Old School Road in the Town of Caledon.

11.20 *HIGHWAY 50* 121

To alter a watercourse on Lot 2, Concession 7, (Highway 50), in the Town of Caledon, Humber River Watershed. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a watercourse located on the east side of Highway 50 and south of Simona Drive in Bolton (Town of Caledon).

TOWN OF RICHMOND HILL

11.21 *AUTUMNHILL INVESTMENT LTD. C/O DG GROUP* 123

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and interfere with a wetland on Lot 27, Concession 2, (11011 Bayview Avenue), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Autumnhill Investment Ltd. c/o DG Group. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system, and the construction of the services in easements in support of an approved draft plan of subdivision (19T(R)-12012), municipally known as 11011 Bayview Avenue, Town of Richmond Hill.

11.22 *RAKI HOLDINGS INC. C/O DG GROUP* 126

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and interfere with a wetland on Lot 27, Concession 2, (10971 Bayview Avenue), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Raki Holdings Inc. c/o DG Group. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system, and the construction of the services in easements in support of an approved draft plan of subdivision (19T(R) - 03006), municipally known as 10971 Bayview Avenue, Town of Richmond Hill.

11.23 RAKI HOLDINGS/AUTUMHILL INVESTMENT LTD.

129

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Lot 27, Concession 2, (near Bayview Avenue and Elgin Mills Road East), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Raki Holdings/Autumhill Investment Ltd.. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the construction of stormwater management pond (Pond A3) within a draft approved plan of subdivision within the North Leslie Secondary Plan area (Bayview Avenue, north of Elgin Mills). Located on 10971 and 11011 Bayview Avenue, the works include amending the existing sediment and erosion control measures and facilitating the construction of a permanent stormwater management pond and outlet which discharges to realigned Tributary 3-M.

11.24 RICHVIEW 19 HOLDINGS INC.

132

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere, interfere with a wetland and alter a watercourse on Lot 27, Concession 2, (near Bayview Avenue and Elgin Mills Road East), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Richview 19 Holdings Inc. and Raki Holdings Inc. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the construction of stormwater management pond (Pond B1) within a draft approved plan of subdivision within the North Leslie Secondary Plan Area (Bayview Avenue, north of Elgin Mills). Located partially on 11160 Bayview and predominantly on 10971 Bayview Avenue, the works include amending the existing sediment and erosion control measures and facilitating the construction of a permanent stormwater management pond, outfall, drainage swale and connecting the drainage swale to receiving Tributary 0-1.

11.25 RICHVIEW 19 HOLDINGS INC.

135

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Lot 28, Concession 2, (near Bayview Avenue and Elgin Mills Road East), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Richview 19 Holdings Inc.. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the construction of stormwater management pond (Pond A2) within a draft approved plan of subdivision within the North Leslie Secondary Plan area (Bayview Avenue, north of Elgin Mills). The works include amending the existing sediment and erosion control measures and facilitating the construction a permanent stormwater management pond and outlet which discharges to realigned Tributary 3-M.

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and interfere with a wetland on 11061 Bayview Avenue, in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Richview 19 Holdings Inc. c/o DG Group. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system, and the construction of the services in easements in support of an approved draft plan of subdivision (19T(R)-12013), municipally known as 11061 Bayview Avenue, Town of Richmond Hill.

12. NEW BUSINESS

NEXT MEETING OF THE EXECUTIVE COMMITTEE #5/18, TO BE HELD ON JULY 6, 2018 AT 9:30 A.M. AT HEAD OFFICE, 101 EXCHANGE AVENUE, VAUGHAN

John MacKenzie, Chief Executive Officer

/am

Section I – Items for Authority Action

TO: Chair and Members of the Executive Committee
Meeting #4/18, Friday, June 08, 2018

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **GREENLANDS ACQUISITION PROJECT FOR 2016-2020**
Flood Plain and Conservation Component, Lake Ontario Waterfront
William John Derek and Matilda Jane Murphy (CFN 59756)

KEY ISSUE

Acquisition of property located south of Kingston Road and east of McCowan Road, municipally known as 47 Pine Ridge Drive, in the City of Toronto, under the “Greenlands Acquisition Project for 2016-2020,” Flood Plain and Conservation Component, Lake Ontario Waterfront.

RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT 0.02 hectares (0.04 acres), more or less, of vacant land, located south of Kingston Road and east of McCowan Road, said land being Lots 68 and 69, Registered Plan M-440, designated as Part 6 on Registered Plan 66R-14609, municipally known as 47 Pine Ridge Drive, in the City of Toronto, be purchased from William John Derek and Matilda Jane Murphy;

THAT the purchase price be \$2.00;

THAT Toronto and Region Conservation Authority (TRCA) receive conveyance of the land free from encumbrance, subject to existing service easements;

THAT the firm Gowling WLG, be instructed to complete the transaction at the earliest possible date;

AND FURTHER THAT authorized TRCA officials be directed to take the necessary action to finalize the transaction, including obtaining any necessary approvals and the signing and execution of documents.

BACKGROUND

Resolution #A161/15 at Authority Meeting #8/15, held on September 25, 2015, approved the Greenlands Acquisition Project for 2016-2020.

The current owners of 47 Pine Ridge Drive are in the process of selling the property and are proposing to convey the subject lands to TRCA for a nominal consideration prior to the sale. This is at the request of the purchaser’s lawyer as the maintenance of the subject lands would be difficult since it is served from the remainder of the property by TRCA’s channel.

Negotiations have been conducted with Tammy Dewhirst, Real Estate Agent, acting as agent for the owners.

Access to the subject lands will be achieved through adjacent TRCA and City of Toronto properties.

Item 8.1

Attachment 1 is a sketch illustrating the location of the subject lands.

RATIONALE

The subject lands fall within TRCA's approved master plan for acquisition for the Lake Ontario Waterfront as outlined in the approved Greenlands Acquisition Project for 2016-2020. The subject lands are also adjacent to TRCA lands.

TAXES AND MAINTENANCE

This parcel of land will be turned over to the City of Toronto under the terms of the existing management agreement.

FINANCIAL DETAILS

Funds for the costs related to this purchase are available in the TRCA land acquisition capital account.

Report prepared by: Edlyn Wong, extension 5711, Mike Fenning, extension 5223

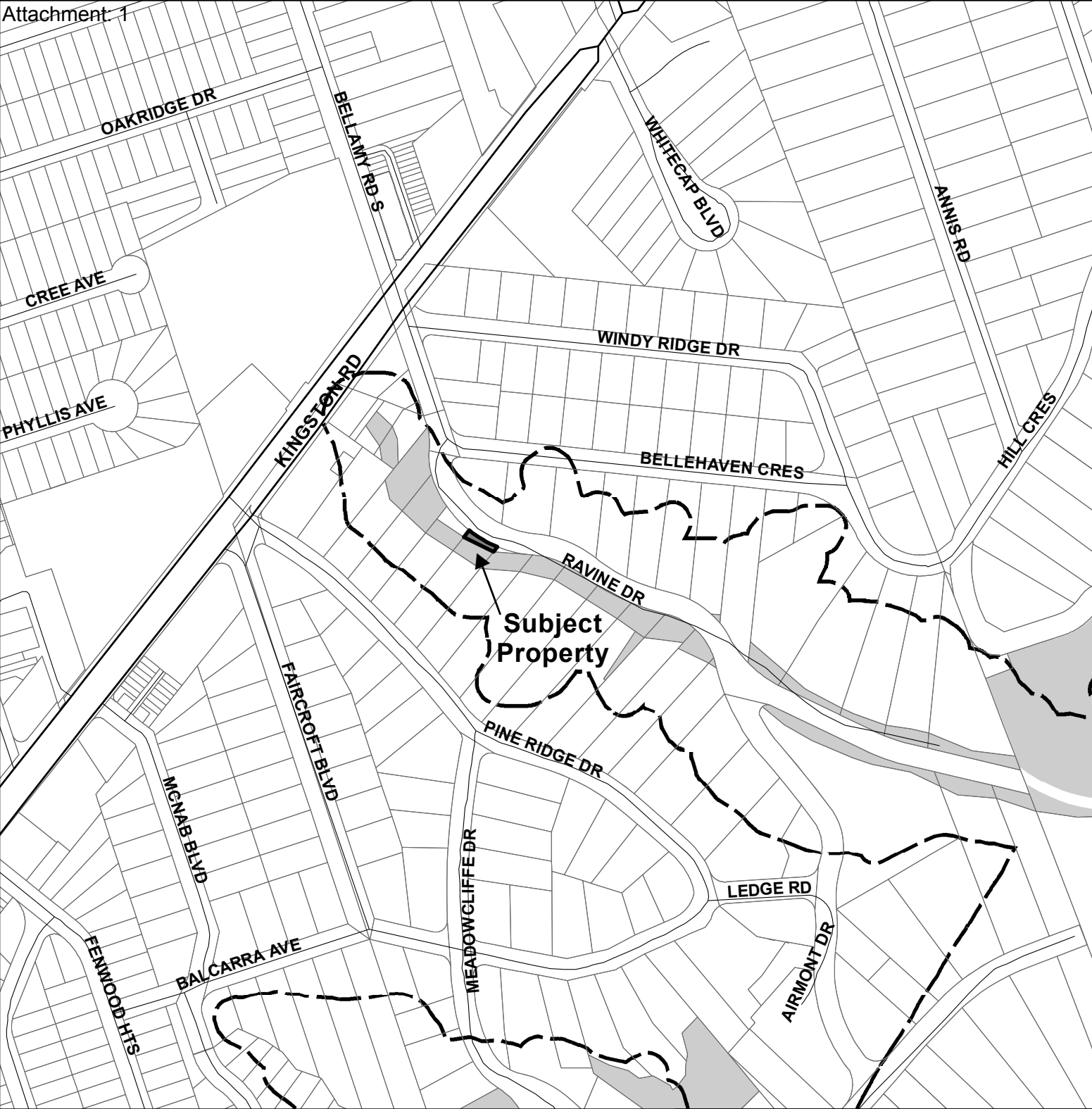
Emails: ewong@trca.on.ca, mfenning@trca.on.ca

For Information contact: Edlyn Wong, extension 5711, Mike Fenning, extension 5223

Emails: ewong@trca.on.ca, mfenning@trca.on.ca

Date: May 15, 2018

Attachment: 1

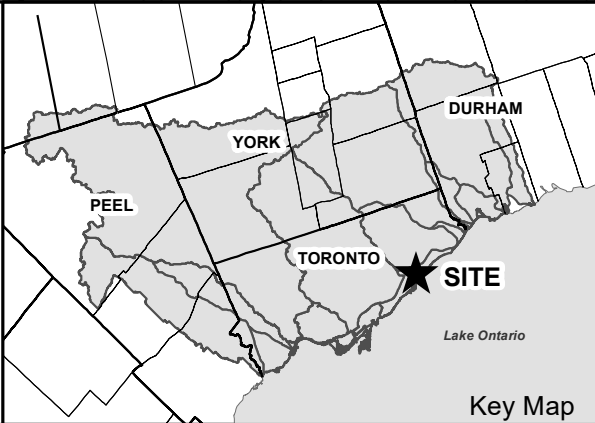


Legend

- Subject_Property
- Watercourses
- Regulation Limit
- TRCA Property
- Parcel Assessment

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Section I – Items for Authority Action

TO: Chair and Members of the Executive Committee
Meeting #4/18, Friday, June 08, 2018

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **TOWN OF RICHMOND HILL**
Request from the Town of Richmond Hill for a Conveyance of Toronto and Region Conservation Authority-owned Lands, Town of Richmond Hill, Regional Municipality of York, Humber River Watershed (CFN 59703)

KEY ISSUE

Receipt of a request from the Town of Richmond Hill, for a conveyance of TRCA-owned lands located on west side of Bayview Avenue and north of Bethesda Side Road, in the Town of Richmond Hill, Regional Municipality of York, required for municipal park infrastructure, Humber River watershed.

RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS Toronto and Region Conservation Authority (TRCA) is in receipt of a request from the Town of Richmond Hill for the conveyance of TRCA-owned lands located west side of Bayview Avenue and north of Bethesda Side Road, in the Town of Richmond Hill, Regional Municipality of York, required for municipal park infrastructure, Humber River watershed;

AND WHEREAS it is in the best interest of TRCA in furthering its objectives as set out in Section 20 of the *Conservation Authorities Act* to cooperate with the Town of Richmond Hill in this instance;

THEREFORE LET IT BE RESOLVED THAT a parcel of TRCA-owned land containing 1.23 hectares (3.05 acres), more or less, of vacant land, required for municipal park infrastructure, Part Lots 6 & 7, Concession 2 in the Town of Richmond Hill, Regional Municipality of York, be conveyed to the Town of Richmond Hill.

THAT consideration be the nominal sum of \$2.00; all legal, survey and other costs to be paid by the Town of Richmond Hill;

THAT the Town of Richmond Hill provide a new waterline to service Lake St. George Field Centre from Bethesda Side Road to the satisfaction of TRCA staff;

THAT the Town of Richmond Hill fully indemnify TRCA from any and all claims from injuries, damages or costs of any nature resulting in any way, either directly or indirectly, from this conveyance;

THAT an archaeological investigation be completed, with any mitigation measures being carried out to the satisfaction of TRCA staff, at the expense of the Town of Richmond Hill;

THAT said conveyance be subject to the approval of the Minister of Natural Resources and Forestry in accordance with Section 21(2) of the *Conservation Authorities Act*, R.S.O. 1990, Chapter C.27, as amended, if required;

Item 8.2

AND FURTHER THAT authorized TRCA officials be directed to take the necessary action to finalize the transaction, including obtaining any necessary approvals and the signing and execution of documents.

BACKGROUND

The Town of Richmond Hill has requested the conveyance of TRCA-owned lands, located on the west side of Bayview Avenue and north of Bethesda Side Road, in the Town of Richmond Hill, Regional Municipality of York, required for municipal park infrastructure, Humber River watershed.

The subject TRCA-owned lands were acquired from S.C. & M.L. Snively, on June 29, 1966 under the Lake St. George Conservation Area Project. Attachment 1 is a sketch illustrating the location of the subject lands.

RATIONALE

The subject TRCA-owned land was severed from the Lake St. George Field Centre property when Bayview Ave was re-aligned and widened in the early 2000's. This isolated piece of land has been managed by the Town of Richmond Hill for 34 years as a parking lot. TRCA staff has no concerns with the conveyance. Town of Richmond Hill will continue to use the site as a parking lot and is proposing to construct a storage facility to support the surrounding recreational uses.

FINANCIAL DETAILS

The Town of Richmond Hill has agreed to assume all legal, survey and other costs involved in completing this transaction and to provide a new waterline to service the Lake St. George Field Centre as part of this transaction to the satisfaction to TRCA.

Report prepared by: Edlyn Wong, extension 5711

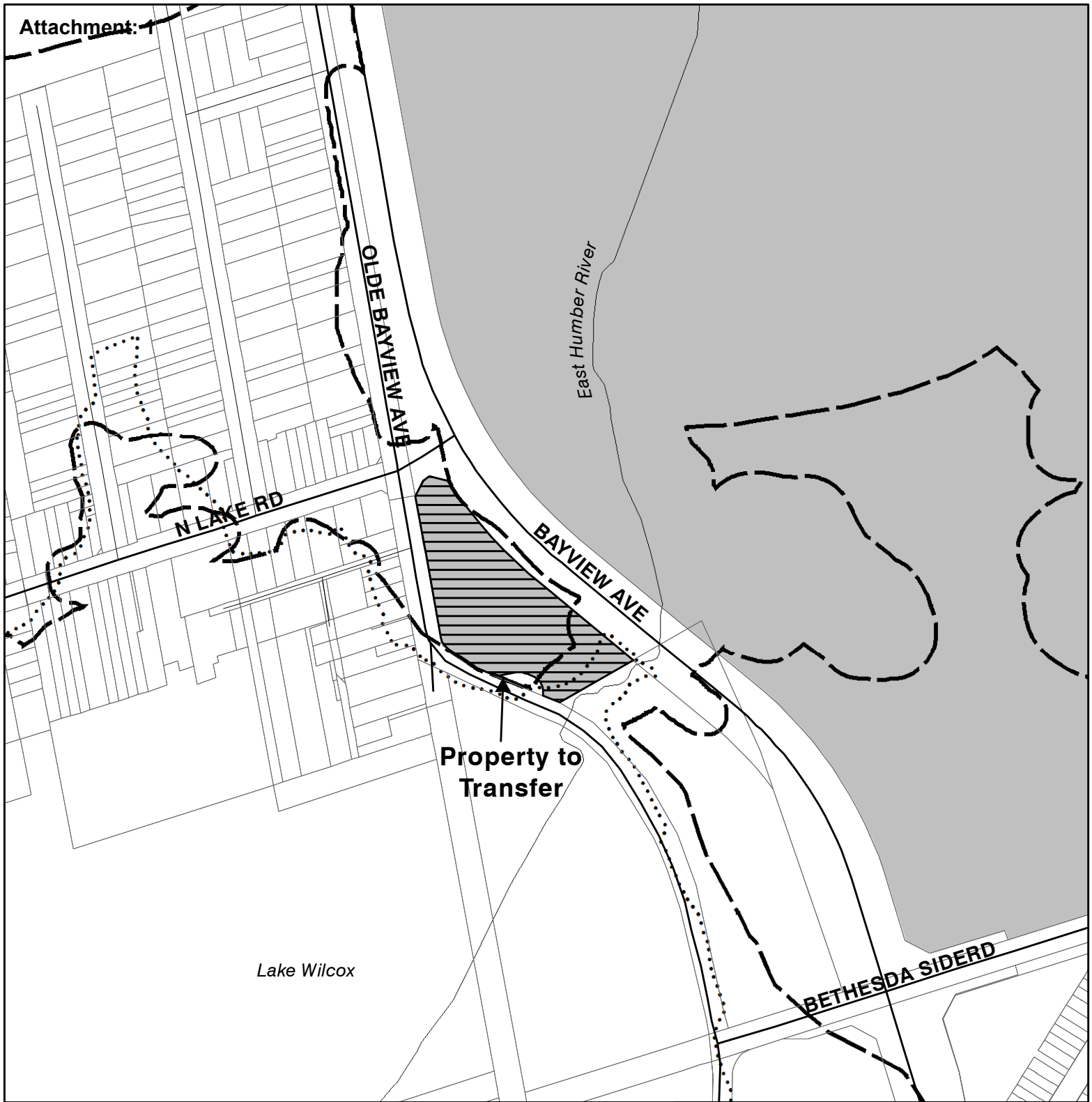
Emails: ewong@trca.on.ca

For Information contact: Edlyn Wong, extension 5711, Mike Fenning, extension 5223







Emails: ewong@trca.on.ca, mfenning@trca.on.ca

Date: May 15, 2018

Attachment: 1



Legend

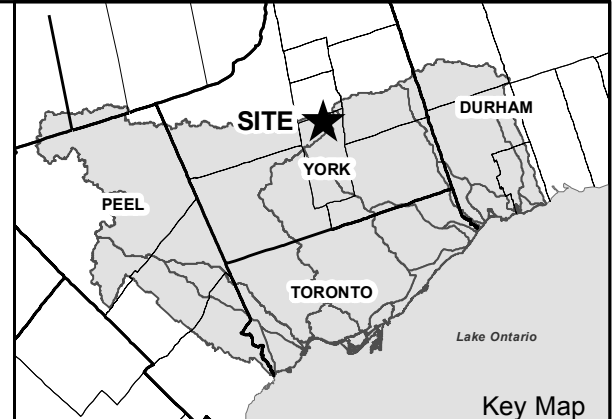
-  Property to Transfer
-  Watercourses
-  Floodline
-  Regulation Limit
-  TRCA Property
-  Parcel Assessment



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0 75 150
Meters



Key Map

Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Meeting #4/18, Friday, June 08, 2018

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **SCARBOROUGH WATERFRONT PROJECT**
Legal Services – Land Securement (CFN 51351)

KEY ISSUE

Award of contract for legal services relating to land securement for the Scarborough Waterfront Project.

RECOMMENDATION

THAT the contract for legal services relating to the initial phase of land securement for the Scarborough Waterfront Project be awarded to Borden Ladner and Gervais (BLG) at a total cost not to exceed \$123,000, plus disbursements, plus HST;

AND FURTHER THAT authorized Toronto and Region Conservation Authority (TRCA) officials be directed to take any action necessary to implement the agreement including obtaining any required approvals and the signing and execution of documents.

BACKGROUND

Ultimately, the Scarborough Waterfront Project (SWP) will provide formal public access along a currently inaccessible area of the Scarborough waterfront between Bluffer's Park and East Point Park, while comprehensively addressing the risks to public safety and public property, and enhancing the natural heritage system.

At Authority Meeting #6/17, held on July 28, 2017, Resolution #A127/17 was approved as follows:

THAT the concept design for the Refined Preferred Alternative as identified in the Individual Environmental Assessment for the Scarborough Waterfront Project be endorsed;

THAT the Technical Advisory Committee and Stakeholder Committee be thanked for their involvement and contribution throughout the Scarborough Waterfront Project Environmental Assessment process;

AND FURTHER THAT direction be given to proceed to City of Toronto Council for approval to submit the final Environmental Assessment Report to the Ministry of the Environment and Climate Change.

The planned scope of the SWP includes shoreline erosion control and shoreline treatments for habitat creation, infrastructure protection, water quality improvements as well as nature-based recreation and a publicly accessible multi-use trail for pedestrians and cyclists along an 11 km-long stretch of shoreline that is currently restricted in sections by private property and critical infrastructure. It may be necessary to acquire either land, water lots or riparian rights from 19 private properties in the area for the project to proceed.

Item 9.1

At the City of Toronto Council meeting of May 22 to 24, 2018, TRCA received authorization to submit the final Environmental Assessment (EA) report to the Ministry of the Environment and Climate Change (MOECC). The final Scarborough Waterfront Project EA submission to MOECC is anticipated in mid-June 2018. MOECC's review and final decision may take 12-15 months.

RATIONALE

While it is expected that some property acquisitions will be straightforward, some may be challenging and complex. To address these complexities TRCA staff are recommending that the legal services related to acquisition be provided by Steven Waque of Borden Ladner and Gervais. BLG is an exceptionally experienced firm who has acted previously on behalf of TRCA on land acquisition matters. BLG is capable of providing extensive experience and creative solutions to land securement and expropriation related problems. Also, if hearings or legal proceedings are necessary Mr. Waque has had a great deal of experience appearing at hearings and in processes related to land acquisition matters. As a result of the above, staff is recommending that TRCA retain and use Mr. Waque of BLG to provide legal services throughout the initial phase of what will likely be a difficult land securement process.

Therefore, TRCA staff recommends awarding the contract on a preferred source basis as per Section 9.3 3. of TRCA's Purchasing Policy as follows:

The required goods and services are to be supplied by a particular vendor or supplier having special knowledge, skills, expertise or experience that cannot be provided by any other supplier.

FINANCIAL DETAILS

The amount of work involved with land securement cannot be determined until negotiations have begun. Staff will engage BLG for the initial land securement negotiations related to the most complex acquisition sites. If land securement is straightforward, further services may not be required. If land securement is challenging, staff may require an additional report to request further services. BLG will provide title searching services, environmental assessment and value engineering advice, as well as support in preparing offers and concluding real estate transactions. Staff is of the opinion that BLG fees represents good value for the work requested. Funds for this work are available from the City of Toronto in the Scarborough Waterfront Project - Property account 204-15.

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Date: May 14, 2018

Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Meeting #4/18, Friday, June 08, 2018

FROM: Nick Saccone, Senior Director, Restoration and Infrastructure

RE: **MILNE DAM DEFICIENCY STUDY**
Request for Proposal #10006994 – Investigation and Preliminary Design for
Deficiencies at Milne Dam

KEY ISSUE

Award of Contract #10006994 for professional engineering consulting services to undertake the Milne Dam Deficiency Study located in the Town of Markham within York Region.

RECOMMENDATION

THAT Contract #10006994 for professional engineering consulting services to undertake the Milne Dam Deficiency Study be awarded to DM Wills Associates Limited at a total cost not to exceed \$84,375, plus 20% contingency, plus HST;

THAT authorized officials be directed to take the necessary action to implement the contract including obtaining the necessary approvals and the signing and execution of documents;

AND FURTHER THAT should Toronto and Region Conservation Authority (TRCA) staff be unable to negotiate a mutually acceptable agreement with the above-mentioned proponent, staff be authorized to enter into contract negotiations with the next highest ranked proponent.

BACKGROUND

Milne Dam is owned and operated by TRCA and is located on the Rouge River at Princess Street and Markham Road in the City of Markham. The dam was constructed in 1969 for flood control, flow augmentation and recreation. It replaced a dam that was destroyed by Hurricane Hazel in 1954.

The dam consists of an earthen embankment with a concrete spillway that directs water over the dam. A small control gate can regulate the reservoir level for maintenance. In 2004, Ministry of Natural Resources (MNRF) constructed a fish ladder into the left spillway wall. The fish ladder is operated and maintained by MNRF.

At Authority Meeting #7/15, held on July 24, 2015, Resolution #A138/15 approved engineering consulting services to conduct a Dam Safety Review (DSR) of Milne Dam in accordance with MNRF Lakes and Rivers Improvement Act (LRIA). The DSR is an engineering review to ensure that the dam meets all current requirements for safety of the structure. Components of a DSR include:

- hydrotechnical analysis;
- geotechnical analysis;
- public safety review;
- structural stability;

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- seismic stability;
- dam break analysis;
- Hazard Potential Classification (HPC).

The HPC is the method for classifying the risk the dam poses should it fail. Milne Dam is classified as a Very High hazard structure which corresponds to a potential loss of life between 11 and 100 persons should the dam fail during a flood. The Very High risk associated with Milne Dam requires the structure to meet the strictest safety requirements as detailed in the LRIA. The DSR was completed using the Very High hazard criteria for determining the safety of the structure. Three major deficiencies were found during the DSR study:

Inadequate Spillway Discharge Capacity

During the hydrotechnical analysis, it was determined that the concrete spillway is too small. Because the dam has an HPC of Very High, it must safely pass the Inflow Design Flood (IDF) that is two-thirds of the way between the 1,000-Year Flood and the Probable Maximum Flood (PMF). This flow is equal to 1167m³/s. The spillway is not large enough to pass this amount of water which causes the earthen embankment to overtop by approximately 0.7m. Overtopping would result in a dam failure.

Inadequate Energy Dissipation

The DSR determined that the stilling basin is too short. During the IDF, the downstream area where the water leaves the dam and enters the river is susceptible to erosion that could lead to dam failure. The stilling basin needs to be lengthened to allow for the water's energy to be reduced to prevent undercutting of the dam's foundation.

Spillway and Stilling Basin Stability

During the structure stability assessment of the DSR it was found that the concrete spillway and stilling basin do not meet stability requirements in the LRIA. Under various loading scenarios prescribed by the LRIA, the concrete spillway is susceptible to sliding. Additionally, the stilling basin downstream of the spillway may have inadequate drainage and could be at risk of uplifting.

RATIONALE

Request for Proposal (RFP)# 10006994 was publicly advertised on electronic procurement website www.biddingo.com on March 16, 2018 and closed on April 27, 2018. Proposals were opened by the Procurement Opening Committee (Lisa Moore, Leena Eappen and Craig Mitchell). The scope of work includes, but is not necessarily limited to investigations into the three major deficiencies found in the 2015 DSR. The tasks include the following:

1. Developing preliminary designs for modifying the dam so that it can pass the IDF safely and providing an opinion of probable cost for implementing the modifications.
2. Confirming the inadequate energy dissipation deficiency and developing preliminary designs for addressing this deficiency with an opinion of probable cost.
3. Confirming subsurface conditions to verify whether the stability deficiencies at the spillway and stilling basin are valid. If they are confirmed then a preliminary design for increasing the stability, with an opinion of probable costs, will be provided by the consultant.

TRCA staff has recommended a 20% contingency in case complications are encountered during the borehole drilling for the geotechnical investigation component of the study. Results of this study will be used by TRCA for development of long term capital projects to upgrade the dam to meet modern dam safety guidelines.

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A total of five companies reviewed the documents and submitted proposals in accordance with the requirements of the RFP.

The Selection Committee of TRCA staff (Leland Wilbur, Matt Derro and Craig Mitchell) reviewed the proposals. The criteria used to evaluate and select the recommended vendor were based on qualifications and experience, understanding of the project, approach/methodology, schedule and reasonableness of cost. A summary of the evaluation results is as follows:

Vendor Name	Technical (70%)	Financial (30%)	Total Cost (plus HST)	Overall Ranking
DM Wills Associates	2	1	\$84,375	1
KGS Group	1	2	\$98,830	2
WPS Canada	5	3	\$112,380	3
Tulloch Engineering	3	4	\$119,470	4
GEI Consultants	4	5	\$139,601	5

Based on the Selection Committee's review of the proposals and upon calling references, DM Wills was ranked the highest based on the evaluation criteria. Therefore, staff is recommending that the contract be awarded to DM Wills at a total upset cost not to exceed \$84,375, plus HST, plus a contingency allowance of 20% if deemed necessary by TRCA staff.

FINANCIAL DETAILS

This project was approved for a funding grant from the Ministry of Natural Resources and Forestry's Water and Erosion Control Infrastructure Program for 50% of the total cost. The remaining funds are available in the Dams and Flood Facilities Capital Account 107-03 funded by York Region.

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Date: May 11, 2018

Section I – Items for Authority Action

TO: Chair and Members of the Executive Committee
Meeting #4/18, Friday, June 08, 2018

FROM: Darryl Gray, Director, Education, Training and Outreach

RE: **CANADA GREEN BUILDING COUNCIL AND ITS GREATER TORONTO CHAPTER**
Continuation of Partnership Agreement

KEY ISSUE

Approval to continue existing partnership agreement with the Greater Toronto Chapter of the Canada Green Building Council.

RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT Toronto and Region Conservation Authority (TRCA) execute the 2018 work plan agreement with the Greater Toronto Chapter of the Canada Green Building Council (CaGBC) to December 31, 2018;

THAT TRCA continue to work with the Greater Toronto Chapter of CaGBC to deliver the initiatives in accordance with the signed Memorandum of Understanding (MOU), as amended in 2015, with CaGBC;

AND FURTHER THAT authorized TRCA officials be directed to take the action necessary to implement the agreement.

BACKGROUND

As a founding partner of the Canada Green Building Council, TRCA has worked closely with CaGBC on several initiatives since the Council was first established in 2003. The Council's mission is to "lead and accelerate the transformation to high-performing, healthy green buildings, homes and communities throughout Canada." TRCA has provided ongoing support in their work towards this mission, which is well-aligned with TRCA's vision for The Living City.

The Authority first formalized this relationship by approving the establishment of an MOU between TRCA and CaGBC in 2010. By entering into the MOU, TRCA agreed to work in partnership with CaGBC on various initiatives focused on increasing the uptake of green building practices and promoting sustainable community development in the Greater Toronto Area. At Authority Meeting #3/10, held on April 30, 2010, Resolution #A54/10 was approved, in part, as follows:

THAT Toronto and Region Conservation Authority enter into a Memorandum of Understanding with the Canada Green Building Council;...

The purpose of the MOU was to formalize the working relationship between the two organizations and to establish strategic joint priorities. Among the many roles and responsibilities outlined in the MOU, was the condition for TRCA to support and advocate for local funding opportunities and to work closely with the Greater Toronto Chapter (GTC). Following Resolution #A54/10, TRCA and GTC have developed and executed annual work plan agreements which identify key activities and initiatives to be completed in each calendar year.

RATIONALE

Table 1 provides an overview of the 2018 work plan. Execution of these activities is carried out, in part, with the annual grant funding provided by TRCA.

2018 CaGBC- Greater Toronto Chapter Annual Work Plan	
Municipal Engagement and Knowledge Sharing	How TRCA Funding Helps
<ul style="list-style-type: none"> Advocacy Committee Municipal Leaders Forum (MLF) 	<ul style="list-style-type: none"> Support for staff management time to manage committee (8+ meetings/year) Support for increased efforts to make regulatory news more accessible to broader industry and mobilizing conservation community to participate in the regulatory development process Support for renewed outreach to municipal staff to increase frequency of and participation in MLF meetings
Strengthening Green Building Community Networks	How TRCA Funding Helps
<ul style="list-style-type: none"> Annual Events <ul style="list-style-type: none"> Spring Open (x2) Chapter BBQ Annual Gala and Awards Program Drive for Change Golf Tournament 	Support for planning and implementation tasks including extending outreach to new sectors and regions, building partnerships with other organizations, running annual awards program and identifying projects to be represented at Spring Open events
Capacity Building for Green Building	How TRCA Funding Helps
<ul style="list-style-type: none"> Education Workshops (x13) Green Building Breakfast Tours (x5) Green Building Breakfast Series (x4) Zero Carbon Building Nights (x4) Full Day Education Summit Urban Wood Forum Green Professional Building Skills Training (GPRO) (x2) 	Support for developing new and engaging programs for the market place including conducting market research, identifying content and experts, and developing curriculum and programming agendas
Broad Market Awareness Building	How TRCA Funding Helps
<ul style="list-style-type: none"> Toronto Focus Publication (x2) <ul style="list-style-type: none"> TRCA has opportunity to provide regular articles CaGBC Online Engagement (11 monthly newsletters, 30-40 e-blasts, various social media posts to Facebook, Twitter and LinkedIn, and Emerging Green Professionals social media activities) 	Support for staff and interns to manage the writing and coordination of content, design, social engagement and distribution
Supporting Emerging Leaders	How TRCA Funding Helps
<ul style="list-style-type: none"> Emerging Green Professionals (EGP) <ul style="list-style-type: none"> Host four EGP events in 2018 On campus training Discounted access to CaGBC events 	Support for staff time and resources to coordinate EGP leadership committee, assist with programming and logistics and participation in EGP events

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FINANCIAL DETAILS

A grant of \$25,000 will be provided to CaGBC-GTC to support implementation of the 2018 work plan. Funding is available in account 415-89, provided by the City of Toronto and Region of Peel.

Report prepared by: Patricia Lewis, extension 5751

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Date: April 23, 2018

Section III – Items for the Information of the Board

TO: Chair and Members of the Authority
Meeting #4/18, Friday, June 08, 2018

FROM: Nick Saccone, Senior Director, Restoration and Infrastructure

RE: **FLOOD FORECASTING AND WARNING PROGRAM OVERVIEW**
Summary of Toronto and Region Conservation Authority's Flood Forecasting and Warning Program

KEY ISSUE

Summary of the Flood Forecasting and Warning Program which provides early detection of potential floods and assists municipal partners in emergency response.

RECOMMENDATION

IT IS RECOMMENDED THAT the Flood Forecasting and Warning Program Overview report and website demonstration be received.

BACKGROUND

Toronto and Region Conservation Authority (TRCA) plays a critical role in mitigating and reducing risks from flooding. Advanced warning of potential flooding allows municipal and regional partner agencies to prepare a response to reduce risks to the public and damage to property. The original concept of flood forecasting and warning at TRCA was introduced under the "Plan for Flood Control and Water Conservation" (Metropolitan Toronto and Region Conservation Authority, 1959) where it was proposed to have a network of stream gauges and dedicated staff to monitor watersheds for potential flooding. This system would increase lead time and allow municipalities to evacuate areas at risk of flooding more quickly.

Since 1959, flood forecasting and warning has evolved continuously due to improvements in technology and greater understanding of risk management. The provincial government recognized the importance of early detection of floods and has formally assigned the mandate for flood forecasting and warning to conservation authorities. The standards that govern this mandate are stipulated in the "Provincial Flood Forecasting and Warning Implementation Guidelines" (Ministry of Natural Resources, 2008). The current flood forecasting and warning program at TRCA encompasses the latest advancements in technical tools, hazard communication and flood risk management. The program is embedded within Engineering Services at TRCA under the Flood Risk Management section.

Flood forecasting and warning is a core responsibility of TRCA and is reflected in TRCA's Strategic Plan under Leadership Strategy #2; Objective 4 which states TRCA will oversee the "Reduction or elimination of flood risks within our jurisdiction". This report will provide an overview of the key components of TRCA's Flood Forecasting and Warning Program.

Flood Forecasting and Warning Program Personnel

Municipalities are responsible for emergency response such as evacuation and road closures. Forecasting the timing and severity of flooding helps TRCA in developing specific messaging to external agencies so that emergency management resources are mobilized efficiently. This requires TRCA staff to be on-call 24/7. As well, TRCA maintains an Emergency Operations Centre (EOC) and uses the Incident Management System (IMS) to ensure inter-operability with other agencies in times of crisis. There are several key positions at TRCA that are involved in flood forecasting.

Flood Duty Officer (FDO)

The FDO position is on call 24/7 and is filled on a rotational basis by TRCA staff from Engineering Services. The FDO monitors weather forecasts and watershed information to identify conditions that could produce flood situations. They also monitor TRCA's Floodline phone number and email account where members of the public can provide or request information. The FDO populates the Daily Planning Cycle (DPC) that summarizes various weather prediction models for circulation to TRCA Flood Risk Management staff. There are numerous weather prediction tools available to the FDO including radar, satellite and advanced precipitation/storm models. The FDO is also in regular contact with Environment Canada's Ontario Storm Prediction Centre (OSPC) where FDO's can get the latest weather predictions from a professional meteorologist. Using this information, the FDO can determine if conditions require TRCA to issue a flood message. If warranted, the FDO may call municipal partners to advise of expected impacts and provide more detailed information on specific flood situations so that a targeted response can be implemented such as road closures. They also direct the operation of TRCA's dams. All staff designated as FDO's must participate in monthly training sessions and complete mandatory specialized courses in crisis communications and meteorology.

Chief Flood Duty Officer (CFDO)

The CFDO position is also a 24/7 responsibility and is filled on a rotational basis by senior engineers from Engineering Services. While the FDO is primarily responsible for the day to day monitoring of weather and watershed conditions, when potential flooding is identified, the CFDO is tasked with supporting the FDO during flood events. Specific tasks for CFDO's include responding to media requests, coordination of flood message releases, composition of situation reports for TRCA staff and authorizing dam gate operations. CFDOs also have to complete specialized monthly training.

Hydrometric Technologist

The Hydrometric Technologist is responsible for maintaining the real-time stream and rain gauge network. During floods they may be required to service equipment to ensure gauges are functioning correctly. They also conduct site visits to investigate and document flooding to assist the CFDO/FDO in preparing reports for internal staff and external agencies.

Dam Operator

TRCA currently has dam operators at Claireville Dam and G. Ross Lord Dam. Dam operators are available 24/7 to operate dam gates if requested by the FDO/CFDO. During potential flood situations, dam operators remain onsite at the dams to carry out operations, monitor dam safety, report reservoir levels and to activate emergency back-up systems if required.

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Incident Management System Positions

Incident Management System (IMS) is an organizational tool for coordinating a response for emergencies. Based on international practice, the Ministry of Community Safety and Correctional Services developed the IMS program to assist agencies involved in emergency management to develop standardized organizational structures, functions, processes and terminology for responding to emergencies. The IMS structure consists of five main components for delegating responsibilities. They include Operations, Planning, Finance, Logistics and Command. TRCA staff with expertise and responsibilities in the above components have been identified and trained to fill the required IMS roles when activated.

Flood Warning Messages

Flood warning messages are sent to municipalities, school boards, local police, emergency services, media and other external agencies via email and SMS (short message service). The public can also view flood messages on the corporate website (trca.ca) and via Twitter. Starting in 2018, the public can also now self-subscribe to receive TRCA flood messages by email. If flooding is predicted, TRCA will issue a flood message that best describes the level of potential flood hazard. As new information becomes available during a flood, messages can be upgraded or downgraded. The following message types are issued by TRCA depending on the forecasted flood risk:

Normal Condition

A normal condition is defined as a general notice that no flooding conditions exist.

Watershed Conditions Statement – Water Safety Statement

This is issued when high flows, unsafe river banks, melting ice or other factors could be dangerous for recreational users such as anglers, canoeists, hikers, children and pets. Flooding is not expected.

Watershed Conditions Statement – Flood Outlook

This message provides early notice of the potential for flooding based on weather forecasts calling for heavy rain, snow melt, high winds or other conditions that could lead to high runoff, ice jams, lakeshore flooding or erosion.

Flood Watch

A Flood Watch is defined as a notice that flooding is possible in specific watercourses or municipalities. Municipal divisions, emergency services and individual land owners in flood prone areas should prepare.

Flood Warning

A Flood Warning is defined as a notice that flooding is imminent or already occurring in specific watercourses or municipalities. Municipalities and individuals should prepare to take action to respond including road closures and evacuations.

Lake Ontario Shoreline Hazard Warning

This message is issued when there is potential for high water levels and waves along the Lake Ontario shoreline (within TRCA's jurisdiction) that could lead to flooding and erosion. This type of message was in place during the period of high water levels in Lake Ontario in 2017.

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River Ice Forecasts (not a Flood Message Type)

As part of the Flood Forecasting and Warning Program TRCA's hydrometric technologists monitor ice conditions in various watercourses that historically have experienced ice jams. If conditions in ice cover and flows exist that could lead to potential ice jams, in combination with forecasted weather, the Flood Risk Management group will send a message to municipalities describing the risk.

A total of 35 messages were issued in 2017.

Real-Time Stream and Rain Gauge Network

TRCA has constructed an extensive network of real-time stream and rain gauges to provide the most up to date and accurate data to the Flood Forecasting and Warning Program. It is critical that FDO's have current water level and precipitation amounts when determining the potential or extent of flooding so that flood warning messages can be issued in a timely manner. These gauges have been strategically placed throughout TRCA's jurisdiction in locations with known flood risk. Stream gauges measure water level every 15 minutes and transmit the data back to TRCA. If predetermined water level thresholds are exceeded, Flood Risk Management staff receives an alarm through email and text. Alarm thresholds are set below flood stage to provide early warning that flooding is possible. To provide even greater lead time for potential flood events, TRCA has installed multiple real-time rain gauges. Precipitation amounts are measured every five minutes and if a threshold is exceeded, alarms are sent to Flood Risk Management staff.

TRCA owns and operates four large dams for flood control. Reservoir gauges have been installed because real-time monitoring of the reservoir levels is critical for dam operations and dam safety.

Attachment 1 maps the location of real-time stream and reservoir gauges. Attachment 2 maps the location of real-time rain gauges.

Number of Real-Time Stream Gauges and Rain Gauges by Region

Location	York Region	Peel Region	City of Toronto	Durham Region	Total
Stream Gauges	0	5	8	1	14
Rain Gauges	9	6	5	1	21
Reservoir Gauges	2	1	1	0	4

To further assist FDO's in flood prediction, TRCA has installed real-time cameras at two locations so flood conditions can easily be determined. TRCA will be installing four more cameras in 2018/2019.

TRCA's Flood Forecasting and Warning Website

On August 19, 2005 extensive flooding occurred throughout TRCA's jurisdiction. During the post-event analysis it was determined that the FDO would have benefitted from a central website where all water level information could be displayed. The system at the time required the FDO to manually dial up each stream gauge to get water level data. This was time consuming and unreliable. In response, in 2006, TRCA developed the Flood Forecasting and Warning website (trcagauging.ca) where real-time data collected from stream, rain and reservoir gauges could be displayed automatically. Maps, graphs and tables were incorporated so that short and long-term trends could be easily interpreted. The site was also made available to the public.

In 2017, TRCA initiated a redevelopment of the website to meet current standards for security and accessibility as well as integrating a modern web design platform. The website redevelopment project was approved as Resolution #A36/17 at Authority Meeting #2/17, held on March 27, 2017. At time of approval, the Executive Committee directed staff to provide a demonstration of the website once completed.

The new website incorporates a number of features to enhance the FDO's ability to monitor the potential and extent of flooding. Some new features include:

- New user interface with interactive gauge station map with overlay toggle and "click for information" capability.
- Enhanced mobile device technology.
- Gauge icons depict trends and status through symbols and colours.
- User customizable dashboard displays.
- Clear alarm thresholds displays.
- Incorporation of dam safety codes depicting condition of dams.
- Consistent TRCA branding that matches TRCA's current corporate website.
- Custom reporting charts.
- Data Explorer tool to allow user to search for other available data sets.
- At a glance station cards for quick assessment of conditions.
- Watershed data summary in tabular views.
- Document Library for important reference materials and manuals such as Emergency Preparedness Plans.

DETAILS OF WORK TO BE DONE

TRCA will continue to develop the Flood Forecasting and Warning Program to increase flood prediction accuracy and public safety. Future projects include:

- TRCA has secured National Disaster Mitigation Program funding to add four new gauges to the real-time network.
- TRCA will be adding four new cameras to the Flood Forecasting and Warning website.
- A flood risk assessment project is underway for 46 flood vulnerable areas in the TRCA jurisdiction. This project looks to characterize the flood hazard for the two-year through 100-year and Regional storms at each flood vulnerable area and then determining the damages at each structure for each return-period storm. This study will also calculate the average annual damages that would be caused by riverine flooding at each flood vulnerable area. A GIS tool will be created to visualize the extent of flooding and a database for each effected structure at each storm event.
- Another flood risk assessment will be undertaken to evaluate flood risks on the Toronto Island to inform decisions for mitigation measures.

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- Currently underway is the project to create a new Decision Support System (DSS). The DSS will be a next-generation flood forecasting and warning platform that will allow for more informed decision-making for flood messaging, dam operations and advice to municipalities before, during and after major flood-related emergencies. It will provide flow forecasts for those rivers that have high flood risk within TRCA's jurisdiction by leveraging TRCA's hydrologic models and real-time gauging network, and incorporating new sources of meteorological forecast data.

FINANCIAL DETAILS

Funding for the Flood Forecasting and Warning Program is provided through operating accounts 115-60 and 115-62 for CFDO/FDO staffing, support staff and program maintenance. Stream gauges, rain gauges, website, data management and field support is funded through capital account 107-01. All accounts are funded by Peel Region, City of Toronto, York Region and Durham Region. The Ministry of Natural Resources and Forestry provides additional funding for 115-60.

Account	2018 Funding Totals
115-60	\$350,000
115-62	\$315,000
107-01	\$240,000
Total	\$905,000

Report prepared by: Craig Mitchell, 647 212-2410

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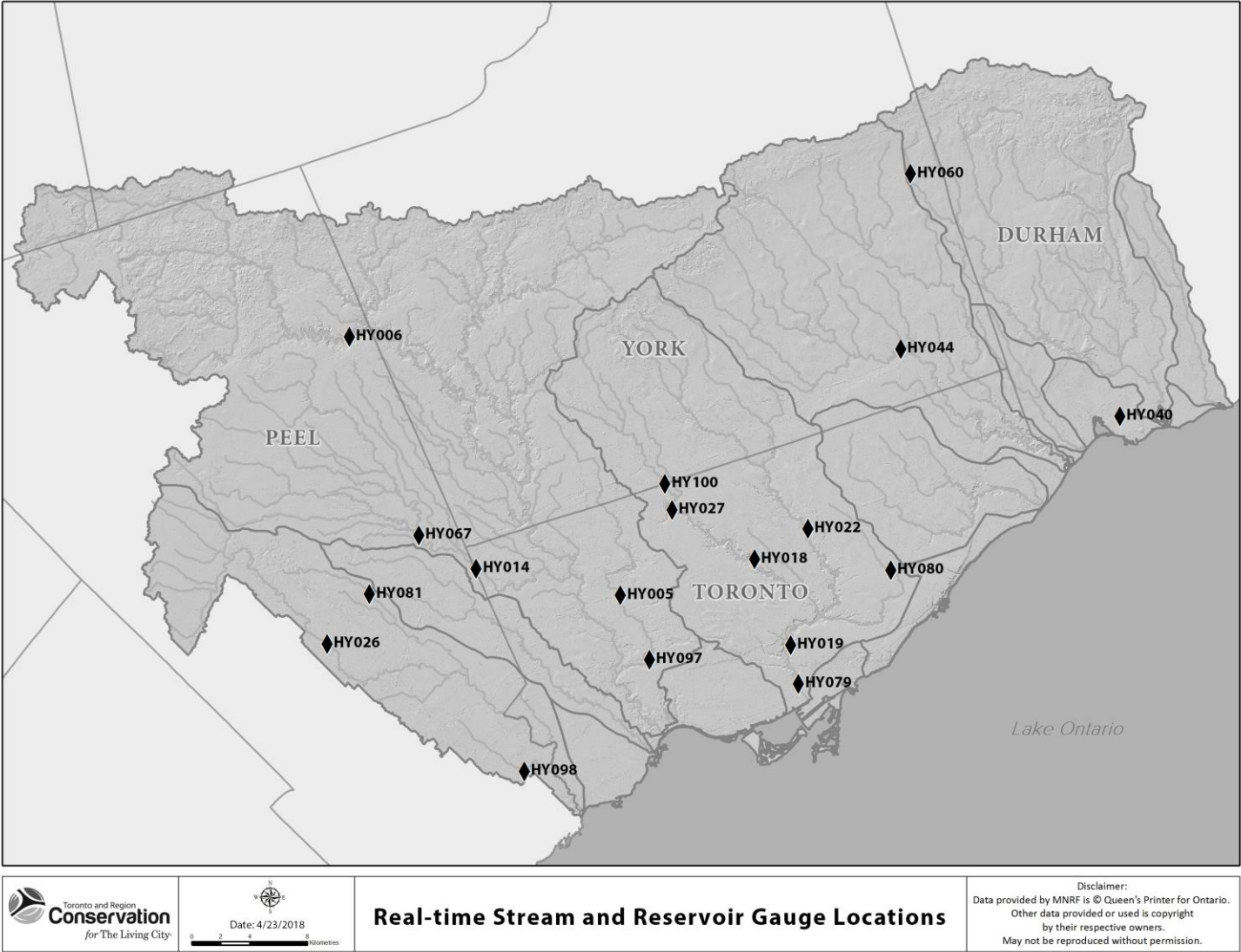
For Information contact: Craig Mitchell, 647 212-2410

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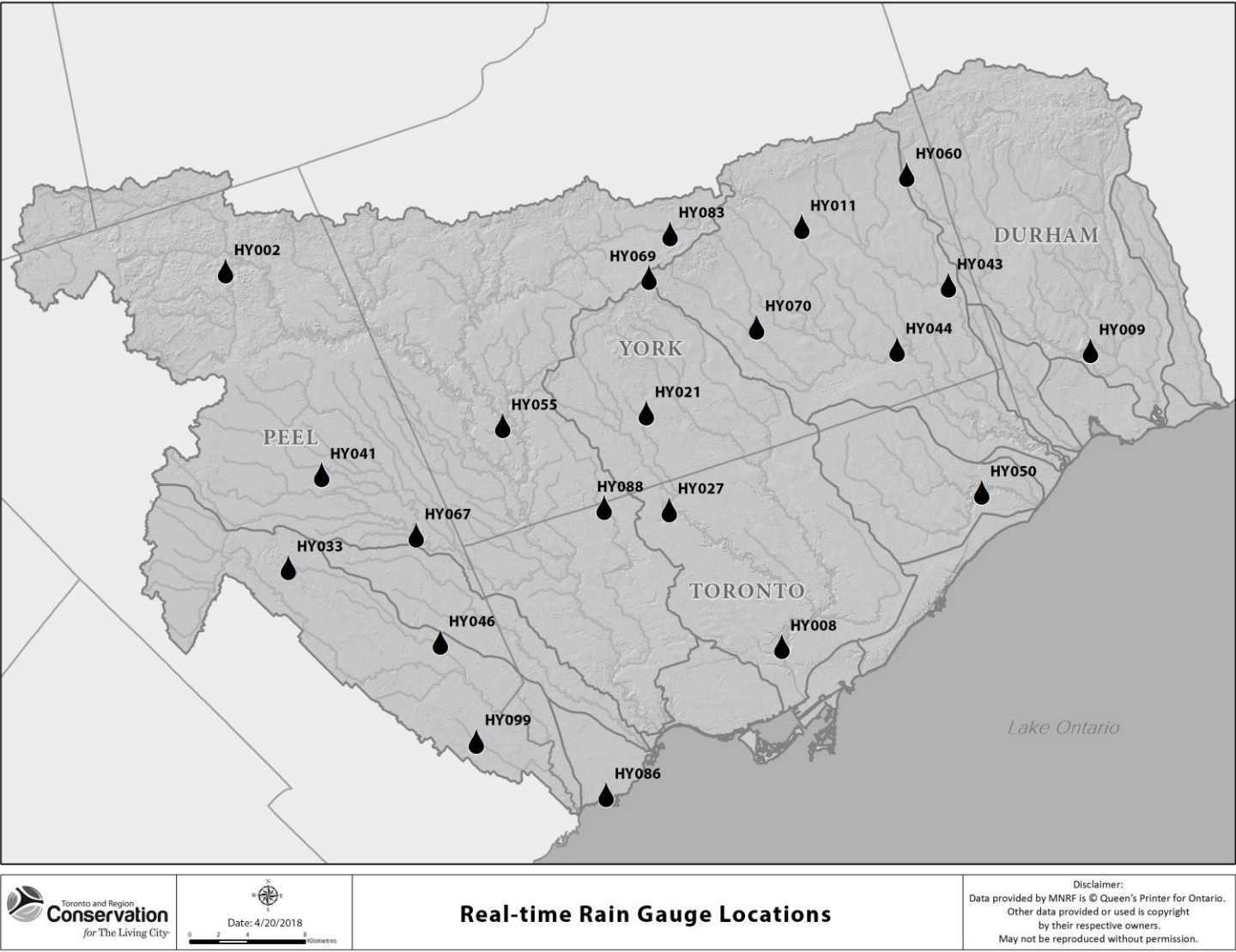
Date: April 19, 2018

Attachments: 2

Attachment 1



Attachment 2



Section III – Items for the Information of the Board

TO: Chair and Members of the Executive Committee
Meeting #4/18, Friday, June 08, 2018

FROM: Carolyn Woodland, Senior Director, Planning and Development

RE: **SECTION 28 REGULATION MAPPING**
Comprehensive Update

KEY ISSUE

To inform the Authority of the jurisdiction-wide update to TRCA's Section 28 Regulation mapping based upon the most current information related to natural hazards and natural features.

RECOMMENDATION

IT IS RECOMMENDED THAT the staff report on the comprehensive update to the Section 28 Regulation mapping be received;

AND FURTHER THAT staff report back after the municipal and public consultation for endorsement of the updated mapping.

BACKGROUND

TRCA has a regulatory permitting responsibility to protect people, the environment and property from natural hazards associated with flooding, erosion and slope instability, and to conserve valleylands, wetlands, watercourses and the shoreline of Lake Ontario. Pursuant to Section 28 of the *Conservation Authorities Act*, TRCA administers a "Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation", (the Regulation), approved by the Minister of Natural Resources and Forestry and known as Ontario Regulation 166/06, as amended. Key objectives of the Regulation include preventing or reducing the risk to life and property; minimizing negative impacts on natural features, functions, and systems; and preventing the creation of new hazards or aggravation of existing hazards.

The Regulation enables TRCA to prohibit or regulate development in areas of land associated with natural hazards, wetlands and watercourses, collectively known as TRCA's Regulated Area. Development is defined as:

- Construction, reconstruction, erection or placing of a building or structure of any kind;
- Any change to a building or structure that would have the effect of altering the use or potential use of the building or structure, increasing the size of the building or structure or increasing the number of dwelling units in the building or structure;
- Site grading; or
- Temporary or permanent placing, dumping or removal of any material, originating on the site or elsewhere.

The Regulation also prohibits, in the absence of a permit from TRCA, alteration of the channel of a watercourse and interference with a wetland.

The areas of land where TRCA's Regulation applies are:

- River and stream valleys, including valleys with stable and unstable slopes, plus an area of 15 metres surrounding the valley;

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- Floodplains and areas subject to stream-related erosion (meander belts) where valleys are not clearly defined on the landscape, plus an area of 15 metres surrounding these areas;
- Lake Ontario Shoreline, including associated flooding, erosion, slope instability and dynamic beach erosion hazards, plus an area of 15 metres inland from these areas;
- Watercourses;
- Wetlands and areas surrounding wetlands, where development could interfere with the hydrologic function of a wetland (areas of interference). This includes 120 metres surrounding Provincially Significant Wetlands, wetlands on the Oak Ridges Moraine and 30 metres surrounding all other wetlands; and
- Hazardous lands, which are lands that could be unsafe for development due to flooding, erosion, dynamic beaches or unstable soil or bedrock.

Each of these natural hazards and environmental features and the associated regulated areas are described in law through the text of the Regulation. However, given the specific geographic areas to which the Regulation applies, and the need to represent these areas visually, the Regulation also provides for the creation of Regulation mapping. This mapping can be updated by TRCA as new information becomes available.

RATIONALE

Regulation Mapping: What it is and How it Works

TRCA's Regulation mapping is a tool that conceptually shows the area of land within TRCA's jurisdiction that is likely to be subject to the Regulation. The Regulation limit boundary is based on the best technical information available to TRCA at the time of the preparation of the map. The mapping represents spatial information for each of the regulated features and areas, which is integrated to form one conceptual boundary of the Regulation limit. TRCA's *Reference Manual – Determination of Regulation Limits* provides the standards and criteria used for the mapping of these features and areas.

Technical analysis that supports the mapping includes flood plain studies, provincial wetland mapping, ecological land classification mapping, digital elevation models, aerial photography, watercourse meander belt analysis, watercourse location mapping and Lake Ontario shoreline hazard assessment studies. Site-specific investigations and studies are required to precisely define the location of hazards and features and the legal extent of the Regulation, which typically occurs through consultation between landowners and TRCA staff during the review of a development application or proposal.

The mapping is not a "statutory map", which means that the mapping does not have the force of law. The actual regulatory requirements are found within the provisions of [Ontario Regulation 166/06](#), as amended. The mapping is best considered as a screening tool for TRCA, municipalities and the public that indicates where the Regulation likely applies rather than a rigid boundary (unlike, for example, a schedule in a Zoning By-law), thereby assisting with implementation of TRCA's regulatory permitting responsibilities.

The mapping does not indicate areas where development is prohibited, but rather areas where development will need to take into consideration certain constraints from natural hazards or features, and for which a permit is required from TRCA prior to development activity commencing. In addition to facilitating TRCA's permitting responsibilities, the mapping is also used to inform TRCA's roles and responsibilities for reviewing applications under the *Planning Act* and *Environmental Assessment Act*.

Updated Regulation Mapping

TRCA has the ability to update the mapping as new information becomes available. Updates to the Regulation mapping help landowners considering or proposing development, and assist both TRCA and municipal staff in coordinating development and infrastructure review. The last jurisdiction-wide update was completed in 2006 as part of the Generic Regulation conformity exercise. Since that time, area specific updates have occurred, typically coordinated with municipal planning exercises (e.g. Nobleton Zoning By-law Update, Special Policy Area updates).

The current comprehensive update to the existing mapping has been undertaken to reflect new technical information on current aerial photography. Based on new studies and analyses, as well as an extensive internal consultation process involving meetings and workshops conducted with development and environmental assessment plan review staff and technical staff (engineers, planning ecologists, etc.), staff has prepared updated draft Regulation mapping. TRCA is following the guidance provided by Conservation Ontario for regulation mapping updates. It is important to note that only the mapping is being updated; there are no legislative changes to the text of the Regulation. Furthermore, there is no legal requirement for municipal council approval of the updated mapping.

Changes to the mapping include:

- Revised wetland and area of interference limits associated with new and updated wetland evaluations and mapping by Ministry of Natural Resources and Forestry and TRCA;
- Adjustments to flood hazard limits as a result of updated floodplain mapping;
- Changes to features and hazards resulting from as-built development approved by TRCA (e.g. watercourse channel realignments);
- General refinement of regulated features resulting from detailed site examination and field verification of properties through the development and infrastructure review processes (e.g. top of bank staking).

Municipal Consultation and Public Information Sessions

Although the Regulation is not being modified, due to the comprehensive nature of the proposed mapping changes and potential impact on municipalities and landowners, TRCA staff will be consulting with member municipalities, the public and stakeholders over the coming months prior to finalizing the mapping update. Municipal consultation, which will occur prior to public consultation, will include a webinar at the end of June, the posting of a webpage providing access to review and comment on the draft mapping and in-person meetings with municipal staff (planning and building departments). Consultation on the mapping is also timely given the pending municipal comprehensive reviews and updates to planning documents, (official plans and zoning by-laws), in response to updated provincial policies and legislation. After evaluating and incorporating municipal feedback, staff will provide the public with further-refined mapping for comment. This will be done through public information sessions and a range of communications materials, including a webpage. This consultation anticipated to occur in the fall of this year will provide an opportunity to further educate the public on TRCA's Regulation, permitting and planning responsibilities. Furthermore, TRCA staff will also be updating and enhancing current permit streamlining protocols (e.g. Minor Works Protocol, Staff Delegated Permit Approvals).

Tracking, Notification and Future Updates

Once finalized, staff will submit a report summarizing the outcome of the consultation process and containing the final mapping for endorsement by the Authority, after which the updated mapping will be circulated to TRCA municipalities for their use. TRCA will notify Conservation Ontario and the Ministry of Natural Resources and Forestry, as well as neighbouring conservation authorities and stakeholders, of the update. The publicly-available Regulated Area search tool on TRCA's website will be updated to include the new mapping. Changes to the Regulation mapping are tracked in TRCA's Geographic Information System (GIS) databases and will be recorded on each of TRCA's 132 Regulation maps that span the jurisdiction.

As part of this project, staff is establishing a protocol for conducting and tracking future incremental mapping updates in a consistent and timely manner. Moving forward, staff plans to undertake an update to the Regulation mapping once per year (alongside any large-scale updates resulting from municipal studies/reviews). In the case of an update that involves substantial changes, a report will be brought to the Authority.

Updated Regulation mapping will ensure that TRCA staff, municipalities, stakeholders and the public have the most accurate and current information to inform decision-making. It will also help improve TRCA's service delivery, for example in pre-consultation meetings and walk-in planning services, and enhance coordination between TRCA and municipal staff.

FINANCIAL DETAILS

Funding to support policy and planning input and GIS services for the mapping products was provided by capital funding from TRCA's participating municipalities in account 120-12.

DETAILS OF WORK TO BE DONE

- TRCA staff to consult with partner municipal planning and building department staff on the draft Regulation limit, commencing in June with a webinar, followed by in-person meetings and make changes to the mapping as necessary based on feedback received.
- TRCA staff to consult with the public later this fall on the draft Regulation limit and make further changes to the mapping, as appropriate.
- TRCA staff to finalize mapping and report back at the end of this year to the Executive Committee for endorsement of the finalized mapping and the process for future updates.
- TRCA staff to distribute updated mapping to member municipalities, update the existing mapping search tool on TRCA's website, and notify parties as appropriate.
- TRCA staff to update and enhance current permit streamlining protocols.

Report prepared by: Frances Woo, extension 5364

Emails: frances.woo@trca.on.ca

For Information contact: Laurie Nelson, extension 5281

Emails: lnelson@trca.on.ca

Date: May 16, 2018

Section IV – Ontario Regulation 166/06, As Amended

TO: Chair and Members of the Executive Committee
Meeting #4/18, June 8, 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

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 - 11.12 ARE MAJOR APPLICATIONS - REGULAR

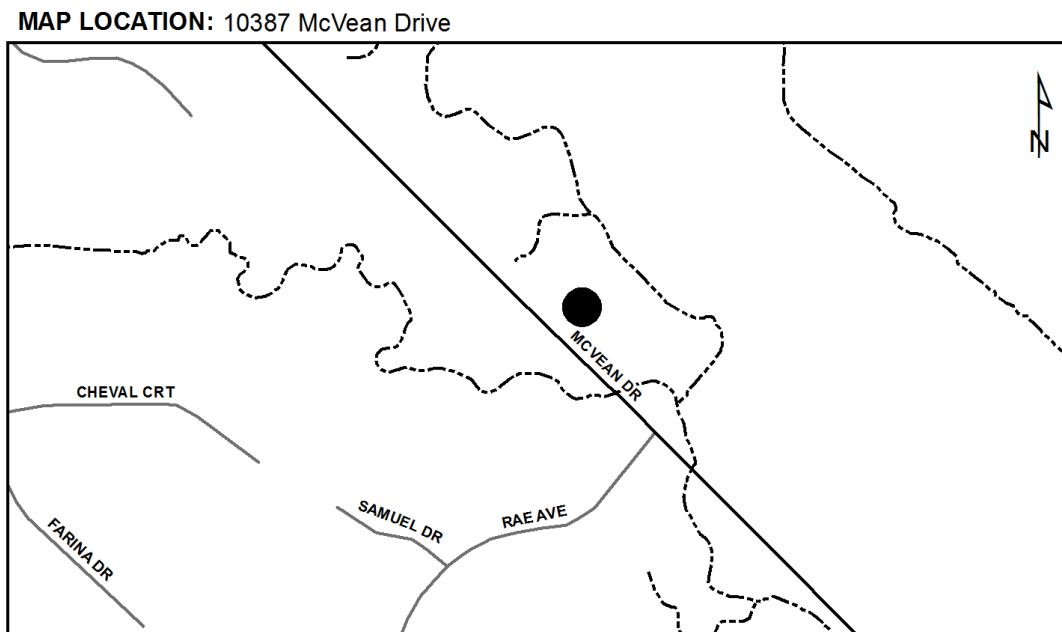
Applications that involved a more complex suite of technical studies to demonstrate consistency with policies; applications that cover a significant geographic area (e.g. subdivisions, stormwater management ponds), extensive modifications to the landscape, major infrastructure projects, emergency infrastructure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

CITY OF BRAMPTON

11.1 10387 MCVEAN DRIVE

To construct, reconstruct, erect or place a building or structure on Lot 12, Concession 9, (10387 McVean Drive), in the City of Brampton, Humber River Watershed. The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 138.51 sq. m (1,491 sq. ft.) replacement residential dwelling with an attached garage, storage building and a deck associated with a municipal building permit located at 10387 McVean Drive, in the City of Brampton.

Item 11.1



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:

- **Dwg. No. A100, Site Plan, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg. No. A101, Floor Plans, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg. No. A102, Floor Plans, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg. No. A103, Floor Plan, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg No. A104, North (Front) Elevation, prepared by Architect Ravi Doiphode, dated July 2017, received by TRCA on April 30, 2018;**
- **Dwg. No. A105, South (Rear) Elevation, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg. No. A106, West (Side) Elevation, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg. No. A107, East (Side) Elevation, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg. No. A108, Section, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **Dwg. No. A109, Section, prepared by Architect Ravi Doiphode, revision no. 10 dated March 4, 2018, received by TRCA on April 30, 2018;**
- **S01, Foundation Plan, Main Floor Framing Plan & Notes & Details, prepared by Recon Consulting, dated April 30, 2018, received by TRCA on April 30, 2018;**
- **S02, 2nd Floor Framing Plan, Notes & Details, prepared by Recon Consulting, dated April 30, 2018, received by TRCA on April 30, 2018;**

Item 11.1

- **S03, Roof Framing & Building Section, prepared by Recon Consulting, dated April 30, 2018, received by TRCA on April 30, 2018;**
- **GP01, Grading Plan, prepared by Recon Consulting, dated April 30, 2018, received by TRCA on April 30, 2018.**

RATIONALE

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

Proposal:

The purpose of this application is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 138.51 sq. m (1,491 sq. ft.) replacement residential dwelling with an attached garage, a storage building and a deck associated with a municipal building permit located at 10387 McVean Drive, in the City of Brampton. The subject property and replacement dwelling are located within the Regulatory Floodplain. TRCA's policies allows for the replacement dwelling within the floodplain. However, the new dwelling must meet specific requirements and standards. TRCA Water Resource Engineering staff are satisfied that the proposed works will not significantly impact the conveyance and/or storage of flood waters, and will be floodproofed in accordance with TRCA's floodproofing requirements. As well, the total area of the proposed dwelling will not exceed 50% of the existing dwelling. Additionally, there are no ecological or geotechnical concerns with this application.

Control of Flooding:

The proposed works are located within the Regional Floodplain. TRCA Water Resource staff has reviewed the proposal and anticipate that the proposed works will not have any significant impacts to the storage and/or conveyance of flood waters.

Pollution:

Appropriate erosion and sediment controls (i.e. silt fence have been proposed with this application, and will be maintained throughout all phases of construction.

Dynamic Beaches:

Not applicable.

Erosion:

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

Conservation of Land:

No significant vegetation will be removed as a result of the proposed construction.

Plantings

As no significant vegetation is to be removed by the proposed works, plantings are not required.

Item 11.1

Policy Guidelines:

The proposal complies with Section 8.5.1.4 - Replacement or Reconstruction of Existing Buildings or Structures and Section 8.5.1.7 - Property Improvements and Non-habitable Accessory Structures of the Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 58877 - Application #: 1336/17/BRAM

Report Prepared by: Anant Patel 5618 apatel@trca.on.ca

For information contact: Anant Patel 5618 apatel@trca.on.ca

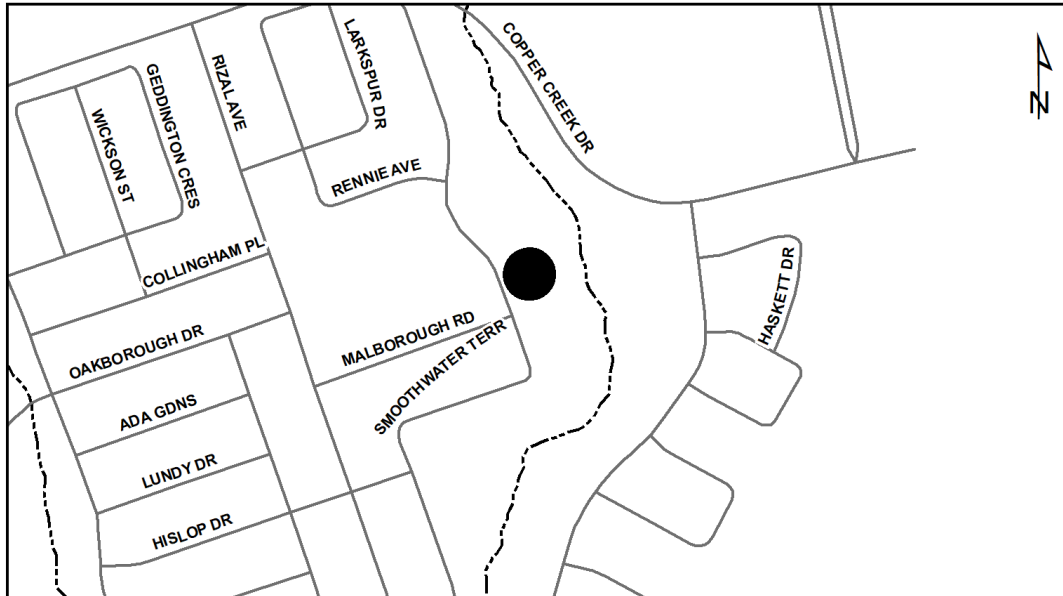
Date: May 29, 2018

CITY OF MARKHAM

11.2 127 SMOOTHWATER TERRACE

To construct, reconstruct, erect or place a building or structure on , (127 Smoothwater Terrace), in the City of Markham, Rouge River Watershed. The purpose is to recognize the construction of a deck (approximately 113 square metres in size) located at the rear of an existing dwelling within TRCA's Regulated Area of the Rouge River Watershed. The described works at 127 Smoothwater Terrace, Markham were initiated without the issuance of a TRCA or municipal building permit.

MAP LOCATION: 127 Smoothwater Terrace, Markham



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. A3, prepared by Applicant (Aris Nurmohamed), no date provided, received by TRCA on April 6, 2018.**

RATIONALE

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

Proposal:

The purpose of this application is to recognize the construction of a deck (approximately 113 square metres in size) located at the rear of an existing dwelling within TRCA's Regulated Area. The described works at 127 Smoothwater Terrace, Markham were initiated without the issuance of a TRCA or municipal building permit. The subject property is located adjacent to a stream corridor, associated with the Rouge River Watershed. Contained within the stream corridor is a Provincially Significant Wetland (PSW), which forms part of the Cedar Grove Wetland Complex. TRCA staff are satisfied that the constructed works is appropriately setback from the PSW and will not have any negative effect on the natural feature. Additionally, the Regional Storm Floodplain attributed to the tributary is also contained within the stream corridor and does not extend onto the subject property. Furthermore, the area of the constructed works is void of any significant vegetation as it was constructed on manicured tableland (i.e. a rear lawn). Therefore, there are no ecology, flood hazard or geotechnical concerns with the completed works.

Item 11.2

Fee and Permit Timing:

The applicant initiated works in advance of a permit under Ontario Regulation 166/06 being issued, therefore the permit is to be issued "after the fact". The applicant has paid the application fee plus 100% as required for a permit "after the fact" in association with the violation of the regulation. In addition, the time frame for this permit will be adjusted to reflect that the works have already been completed.

Control of Flooding:

The constructed works are located outside of the Regional Storm Floodplain. As such, there are no flooding related concerns with this application.

Pollution:

The works associated with this application have been completed. As such, erosion and sediment controls are not required at this time.

Dynamic Beaches:

Not applicable

Erosion:

There are no geotechnical and/or slope stability concerns anticipated as a result of the constructed works.

Conservation of Land:

The location of the constructed works are void of any significant vegetation.

Plantings

Given that no significant vegetation was removed during the completion of this project, no plantings are required at this time.

Policy Guidelines:

This proposal complies with Section 8.5.1.7 - Property Improvements and Non-habitable Accessory Structures - of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59685 - Application #: 0380/18/MARK

Report Prepared by: Aidan Pereira 5723 apereira@trca.on.ca

For information contact: Aidan Pereira 5723 apereira@trca.on.ca

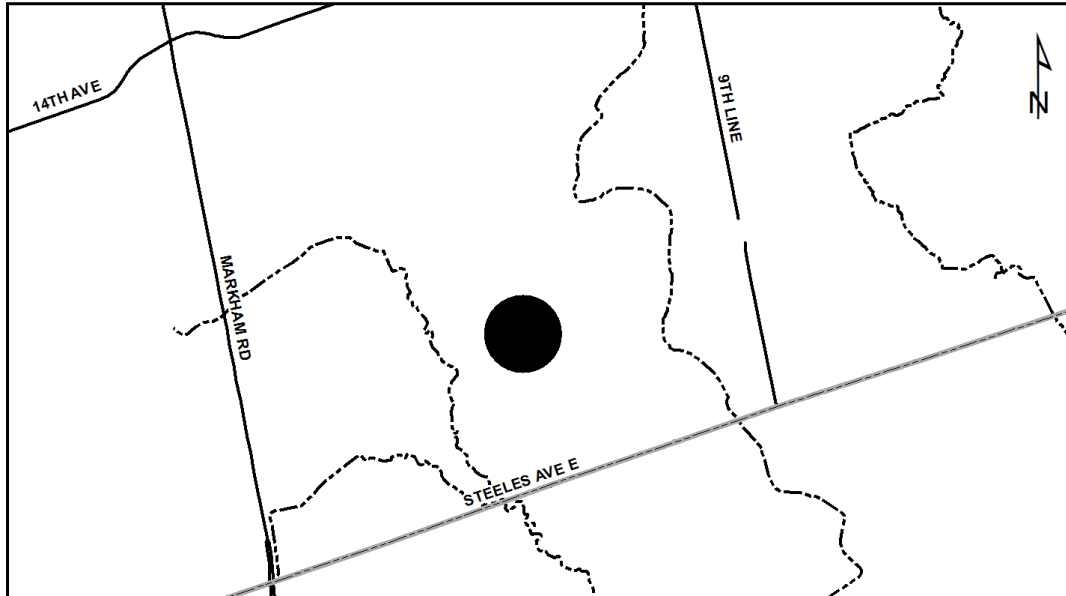
Date: May 29, 2018

CITY OF MARKHAM

11.3 FOREST BAY HOMES LTD.

To site grade and alter a watercourse on Part Lot 1, 2, 3, Concession 8, (North Side of Steeles Avenue East of Eastvale Drive), in the City of Markham, Rouge River Watershed as located on the property owned by Forest Bay Homes Ltd. The purpose is to recognize the construction of a watermain to service the draft approved subdivision within a TRCA Regulated Area of the Rouge River Watershed (Morningside Tributary) associated with a municipal building permit in the City of Markham.

MAP LOCATION: 6350 Steeles Avenue East, Markham ON



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. 513, prepared by Masongsong Associates, dated April 2018, revised April 2018, received by TRCA May 2, 2018;**
- **Drawing No. 514, prepared by Masongsong Associates, dated April 2018, revised April 2018, received by TRCA May 2, 2018.**

RATIONALE

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

Proposal:

The purpose is to recognize the construction of a watermain to service the draft approved Forest Bay Homes subdivision located at 6350 Steeles Avenue East within a TRCA Regulated Area of the Rouge River Watershed (Morningside Tributary) in the City of Markham. The works included the constructing a watermain from the east side of Morningside Tributary, extending westward under the tributary, to the west side, and connecting to the existing municipal services. The applicant attained municipal approvals, however, had not attained a permit from the TRCA prior to initiating construction of the watermain.

Item 11.3

The proposed works utilized a combination of open cut and trenchless technology (horizontal directional drilling) to undertake the works, while minimizing the anticipated impacts to the watercourse. As such, the works were completed with no observed disturbances to the habitat. The entry and exit pits have been installed and isolated with heavy duty silt fence, and the natural heritage system is also isolated from the works. TRCA staff are satisfied that the construction methodology was appropriate to mitigate any potential impacts to the greatest extent possible.

Fee and Permit Timing:

The applicant initiated works in advance of a permit under Ontario Regulation 166/06 being issued, therefore the permit is to be issued "after the fact". The applicant has paid the application fee plus 100% as required for a permit "after the fact" in association with the violation of the regulation. In addition, the time frame for this permit will be adjusted to reflect that the works have already been completed.

Control of Flooding:

The proposed project is not anticipated to impact flooding, conveyance, and/or storage of floodwaters.

Pollution:

Appropriate erosion and sediment controls will be installed and maintained throughout all phases of construction.

Dynamic Beaches:

Not applicable

Erosion:

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

Conservation of Land:

TRCA staff are satisfied that the construction methodology proposed was appropriate for mitigating any potential impacts to the greatest extent possible.

Plantings

The proposed works have been completed and predominantly occurred underground, with the exception for the areas where surface disturbance occurred as part of the directional drilling process. These disturbed areas will be required to be stabilized with native seed mix, consistent with TRCA guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 General Regulation 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: 59699 - Application #: 0419/18/MARK

Report Prepared by: Doris Cheng 5306 dcheng@trca.on.ca

For information contact: Doris Cheng 5306 dcheng@trca.on.ca

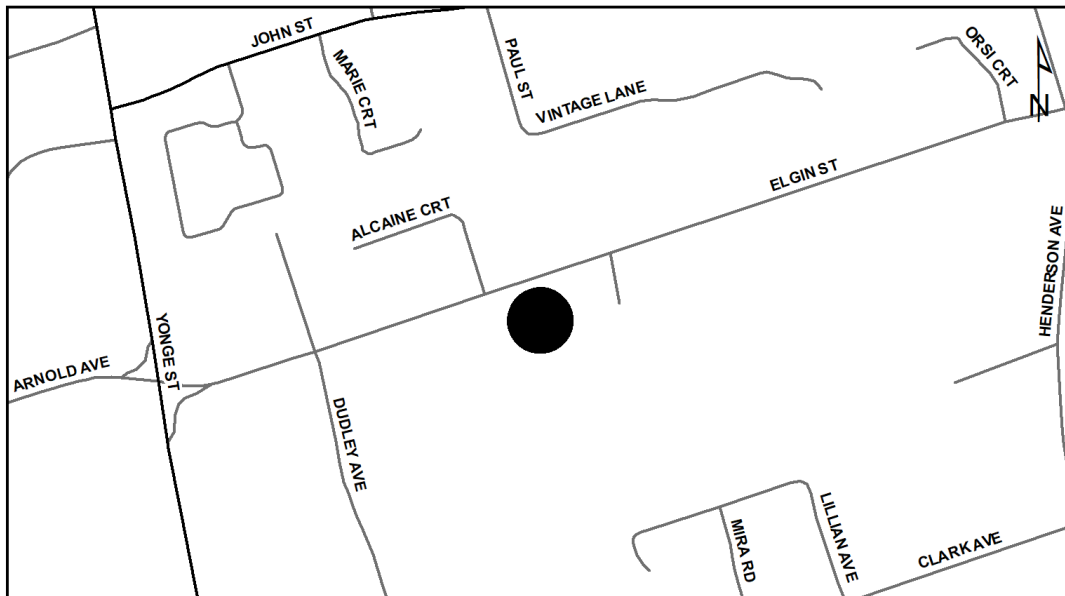
Date: May 11, 2018

CITY OF MARKHAM

11.4 59 ELGIN STREET

To construct, reconstruct, erect or place a building or structure on 59 Elgin Street, in the City of Markham, Don River Watershed. The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed in order to facilitate the construction of a new two-storey single-family dwelling and swimming pool at 59 Elgin Street, Markham (Thornhill). The existing dwelling and garage at the front of the property is to be demolished and the replacement structure is to be located at the rear of the site. A 3.96 metre wide replacement bridge over the watercourse traversing the midsection of the site is proposed to facilitate access to the rear.

MAP LOCATION: 59 Elgin Street, Markham



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. A1, Site Plan, prepared by Arcica Inc., revised on October 24, 2017, received by TRCA on May 8, 2018;**
- **Drawing No. SWM-1, Grading and Servicing Plan, prepared by Husson Engineering + Management, revised on April 11, 2018, received by TRCA on May 8, 2018;**
- **Drawing No. SWM-2, ESC Plan, prepared by Husson Engineering + Management, revised on April 11, 2018, received by TRCA on May 8, 2018;**
- **Drawing No. L-1, Landscape Restoration Plan, prepared by Beacon Environmental, revised on January 25, 2018, received by TRCA on May 8, 2018;**
- **Drawing No. L-2, Landscape Restoration Plan, prepared by Beacon Environmental, revised on January 25, 2018, received by TRCA on May 8, 2018.**

RATIONALE

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

Item 11.4

Proposal:

The purpose of this application is to undertake works within TRCA's Regulated Area of the Don River Watershed in order to facilitate the construction of a new two-storey single-family dwelling and swimming pool at 59 Elgin Street, Markham (Thornhill). The existing dwelling and garage at the front of the property is to be demolished and the replacement structure is to be located at the rear of the site. A 3.96 metre wide replacement bridge over the watercourse traversing the midsection of the site is proposed to facilitate access to the new dwelling.

The subject property is partially located within TRCA's Regulated Area, as it is bisected by the valley corridor of the Don River. Based on our floodplain modelling and topographic information, the existing dwelling and garage are within the Regulatory Floodplain [166.53 masl (metres above sea level)] and as such, it is anticipated that during a Regional Storm event, a significant portion of the subject property would be inundated with flood waters. The proposal is to remove the existing structure and construct the replacement dwelling and swimming pool at the rear of the property, sufficiently setback from the flood hazard. Additionally, through TRCA staff's review of the associated Concept Development Application (CFN 50277.12) and Site Plan Control application circulated by the City of Markham (SC 18 153775) it was established that the existing level of risk associated with safe ingress/egress to the site for pedestrians and emergency vehicles during a Regional Storm flood event would not negatively alter flood storage and conveyance. Furthermore, the construction of the 3.96 metre wide bridge would allow for emergency vehicle(s) to access the site during a Regional Storm event; as such, the works would achieve an overall reduction in flood risk.

Through our concurrent review of the associated applications, the proponent submitted several reports to ensure that the proposed development would not negatively impact the vegetation contiguous with the valley corridor or result in an increase in erosion and/or slope stability risk. TRCA's Geotechnical Engineering staff reviewed and were satisfied with the content and methodologies used to complete the Slope Stability Assessment Report prepared by Soil Engineers Ltd. The report identified the long-term stable top of bank (LTSTOB) line coincided with the existing "top of bank" and as such, the proposed two-storey dwelling and swimming pool would be appropriately setback from the erosion hazard. Additionally, an Environmental Impact Statement (EIS) prepared by Beacon Environmental in support of this application was reviewed by TRCA, in which Ecology staff agreed with the results of the dripline staking based on the results of a previous site visit (January 8, 2015) and orthographic imagery. While the proposed development will require the removal of mature trees contiguous with the valley corridor and result in development and site alteration within the feature and its associated buffer to facilitate access to the rear of the property, it is the opinion of staff that the overall level of risk would be reduced. Furthermore, to compensate for the proposed removals and encroachment, the applicant has submitted a Landscape Restoration Plan prepared by Beacon Environmental to establish a net ecological gain on the subject property. As such, no geotechnical or ecology related concerns are anticipated with this application.

Control of Flooding:

A portion of the proposed works is located within the Regional Storm Floodplain to facilitate access to the rear of the property, however, TRCA staff confirmed that the proposed works will not impact the conveyance or storage of flood waters.

Pollution:

Appropriate sediment and erosion controls (i.e. silt fencing etc.) are proposed with this application and will be maintained throughout all phases of construction.

Item 11.4

Dynamic Beaches:

Not applicable

Erosion:

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

Conservation of Land:

The proposed development will require the removal of mature trees contiguous with the valley corridor and would result in development and site alteration within the feature and its associated buffer, however the works will reduce the overall flood risk. To compensate for the proposed removals and encroachment, the applicant has submitted a Landscape Restoration Plan prepared by Beacon Environmental. The planting plan consists of native, non-invasive species of trees and shrubs with deep root systems and will enhance the overall ecological condition of the valley corridor.

Plantings

All plantings proposed are deep rooting, native, non-invasive species in accordance with TRCA's guidelines.

Policy Guidelines:

This proposal complies with Section 8.4 - General Regulation Policies - of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59759 - Application #: 0418/18/MARK

Report Prepared by: Aidan Pereira 5723 apereira@trca.on.ca

For information contact: Aidan Pereira 5723 apereira@trca.on.ca

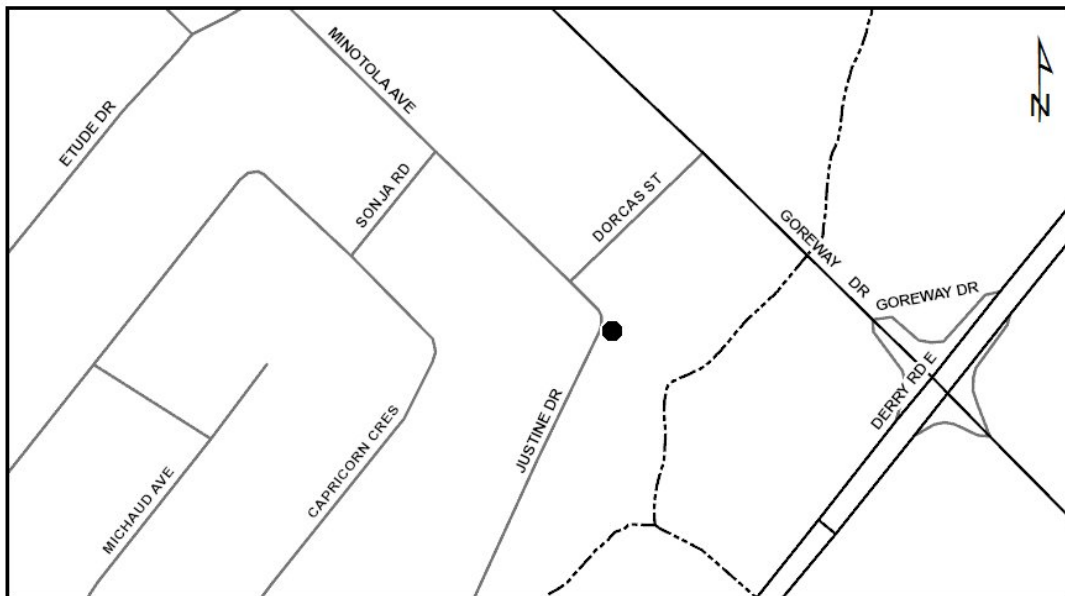
Date: May 15, 2018

CITY OF MISSISSAUGA

11.5 6928 JUSTINE DRIVE

To construct, reconstruct, erect or place a building or structure at 6928 Justine Drive, in the City of Mississauga, Mimico Creek Watershed. The purpose is to undertake works within the TRCA Regulated Area of the Mimico Creek Watershed in order to facilitate the construction of a below grade entrance and stairway to an existing residential dwelling associated with a municipal building permit. The subject property is located at 6928 Justine Drive, in the City of Mississauga. The described works were initiated without the issuance of a TRCA permit or a municipal building permit. As such, an additional permit application fee was charged for this "after-the-fact" permit.

MAP LOCATION: 6928 Justine Drive, Mississauga



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

- **Drawing No. SP, Site Plan, prepared by Arc Design Group, dated February 2018, received by TRCA on March 6, 2018;**
- **Drawing No. A1, Floor Plan, prepared by Arc Design Group, dated February 2018, received by TRCA on March 6, 2018;**
- **Drawing No. D1, Details, prepared by Arc Design Group, dated February 2018, received by TRCA on March 6, 2018.**

RATIONALE

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

Item 11.5

Proposal:

The purpose of this application is to undertake works within a TRCA Regulated Area of the Mimico Creek Watershed in order to facilitate the construction of a 4 ft. x 5.3 ft. x 10 ft. (1.22 m x 1.61 m x 3.05 m) below grade entrance and stairway at the rear of an existing residential dwelling associated with a municipal building permit. The rear of the subject property is located adjacent to a valley corridor of the Mimico Creek Watershed, and contains a slope hazard and floodplain. The proposed works are sufficiently setback from the slope hazard and the edge of the valley corridor. The proposed works are located outside of the Regional Storm Floodplain. No geotechnical and/or slope stability concerns are anticipated with this project. In addition, no ecology or flood related concerns are anticipated with this project.

Permit Fee and Timing:

The applicant initiated works in advance of obtaining a permit under Ontario Regulation 166/06, therefore the permit is to be issued "after the fact". The applicant has paid the application fee plus 100% as required for a permit "after the fact" in association with the violation of the regulation. In addition, the time frame for this permit will be adjusted to reflect that the works have been completed.

Control of Flooding:

The proposed works are located outside of the Regional Storm Floodplain. As such, no impacts to the storage and/or conveyance of flood waters are anticipated.

Pollution:

Erosion and sediment controls (i.e. silt fencing) are not required as the works have already been completed.

Dynamic Beaches:

Not applicable.

Erosion:

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

Conservation of Land:

No significant vegetation was removed as a result of this project.

Plantings

As no vegetation was removed as result of this proposal, no additional plantings are required.

Policy Guidelines:

This proposal complies with Section 8.5.1.7 - Property Improvements and Non-Habitable Accessory Structures, of the Living City Policies for Planning and Development in the Watersheds of the TRCA.

CFN: 59450 - Application #: 0222/18/MISS

Report Prepared by: Colleen Bain 5657 colleen.bain@trca.on.ca

For information contact: Colleen Bain 5657 colleen.bain@trca.on.ca

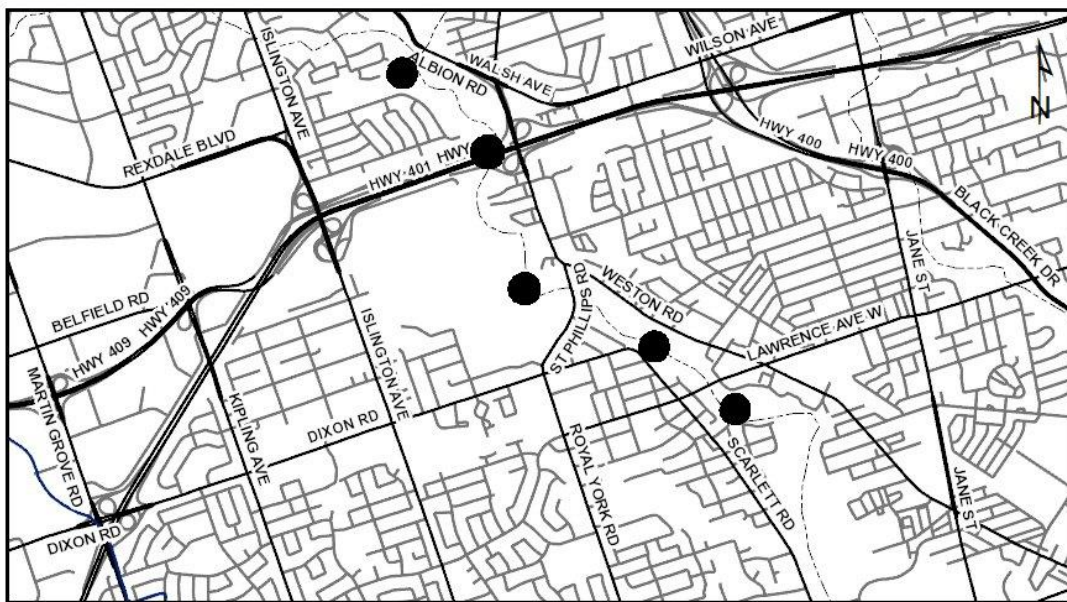
Date: May 10, 2018

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

11.6 CITY OF TORONTO

To construct, reconstruct, erect or place a building or structure, site grade, and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere, along the Humber River from north of Highway 401 to south of Lawrence Avenue West, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto, TRCA under management agreement to the City of Toronto, the Humberview Group, and the Weston Golf and Country Club. The purpose is to rehabilitate an existing sanitary trunk sewer. Works will involve replacing, relining, or abandoning segments of trunk sewer, with construction of access routes to each maintenance chamber. No in-water works are within the scope of this project.

MAP LOCATION: Albion Sanitary Trunk Sewer



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. 1058-16-03-01 (sheet G000); Albion Sanitary Trunk Sewer Rehabilitation and Modifications from MH332-45 to MH332-01: 17ECS-LU-02TT, Issued for TRCA & RNFP Approval 2018-04-11; prepared by Hatch and Toronto Water and Engineering and Construction Services; dated April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-02 (sheet G001); Albion Sanitary Trunk Sewer Drawing Index: Drawing Index; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-03 (sheet G002); Albion Sanitary Trunk Sewer Abbreviations 1/2: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;

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- Drawing no. 1058-16-13-04 (sheet G003); Albion Sanitary Trunk Sewer Abbreviations 2/2: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-05 (sheet G004); Albion Sanitary Trunk Sewer Standard Details 1 of 6: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-06 (sheet G005); Albion Sanitary Trunk Sewer Standard Details 2 of 6: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-07 (sheet G006); Albion Sanitary Trunk Sewer Standard Details 3 of 6: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-08 (sheet G007); Albion Sanitary Trunk Sewer Standard Details 4 of 6: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-09 (sheet G008); Albion Sanitary Trunk Sewer Standard Details 5 of 6: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-10 (sheet G009); Albion Sanitary Trunk Sewer Standard Details 6 of 6: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-011 (sheet G010); Albion Sanitary Trunk Sewer Legend: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-12 (sheet G011); Albion Sanitary Trunk Sewer General Notes: General Notes; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; red line revised by TRCA staff on May 14, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-13 (sheet G012); Albion Sanitary Trunk Sewer Key Plan, Site Access: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-14 (sheet C101); Albion Sanitary Trunk Sewer Area A Key Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-15 (sheet TR101); Albion Sanitary Trunk Sewer Area A Tree Removal and Protection Plan 1 of 3: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;

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- Drawing no. 1058-16-03-116 (sheet TR102); Albion Sanitary Trunk Sewer Area A Tree Removal and Protection Plan 2 of 3: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-17 (sheet TR103); Albion Sanitary Trunk Sewer Area A Tree Removal and Protection Plan 3 of 3: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-18 (sheet SP101); Albion Sanitary Trunk Sewer Area A ESC & Site Preparation Plan 1 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-19 (sheet SP102); Albion Sanitary Trunk Sewer Area A ESC & Site Preparation Plan 2 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-20 (sheet C102); Albion Sanitary Trunk Sewer Area A Prop. 250mm Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-31 (sheet RS100); Albion Sanitary Trunk Sewer Area A Site Restoration Notes: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-32 (sheet RS101); Albion Sanitary Trunk Sewer Area A Site Restoration Plan 1 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-33 (sheet RS102); Albion Sanitary Trunk Sewer Area A Site Restoration Plan 2 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-34 (sheet PL101); Albion Sanitary Trunk Sewer Area A Planting Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-35 (sheet C201); Albion Sanitary Trunk Sewer Area B Key Plan: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-36 (sheet TR201); Albion Sanitary Trunk Sewer Area B Tree Removal and Protection Plan 1 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-37 (sheet TR202); Albion Sanitary Trunk Sewer Area B Tree Removal and Protection Plan 2 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;

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- Drawing no. 1058-16-03-38 (sheet SP201); Albion Sanitary Trunk Sewer Area B ESC & Site Preparation Plan 1 of 5: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-39 (sheet SP202); Albion Sanitary Trunk Sewer Area B ESC & Site Preparation Plan 2 of 5: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-40 (sheet SP203); Albion Sanitary Trunk Sewer Area B ESC & Site Preparation Plan 3 of 5: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-41 (sheet SP204); Albion Sanitary Trunk Sewer Area B ESC & Site Preparation Plan 4 of 5: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-53 (sheet SP205); Albion Sanitary Trunk Sewer Area B ESC & Site Preparation Plan 5 of 5 (Golf Course): Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-43 (sheet TA201); Albion Sanitary Trunk Sewer Area B Temporary Access Road: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-44 (sheet C202); Albion Sanitary Trunk Sewer Area B Prop. Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-45 (sheet C203); Albion Sanitary Trunk Sewer Area B Prop. Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-46 (sheet C204); Albion Sanitary Trunk Sewer Area B Prop. Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-47 (sheet C205); Albion Sanitary Trunk Sewer Area B Prop. Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-48 (sheet C206); Albion Sanitary Trunk Sewer Area B Prop. 250mm Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-49 (sheet C207); Albion Sanitary Trunk Sewer Area B Prop. 375mm Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;

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- Drawing no. 1058-16-03-66 (sheet RS201); Albion Sanitary Trunk Sewer Area B Site Restoration Plan 1 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-67 (sheet RS202); Albion Sanitary Trunk Sewer Area B Site Restoration Plan 2 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-68 (sheet PL201); Albion Sanitary Trunk Sewer Area B Planting Plan 1 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-69 (sheet PL202); Albion Sanitary Trunk Sewer Area B Planting Plan 2 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-70 (sheet C301); Albion Sanitary Trunk Sewer Area C Key Plan: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-71 (sheet TR301); Albion Sanitary Trunk Sewer Area C Tree Removal and Protection Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-72 (sheet SP301); Albion Sanitary Trunk Sewer Area C ESC & Site Preparation Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-73 (sheet C302); Albion Sanitary Trunk Sewer Area C Prop. 300mm Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-78 (sheet RS301); Albion Sanitary Trunk Sewer Area C Site Restoration Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-79 (sheet PL301); Albion Sanitary Trunk Sewer Area C Planting Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-80 (sheet C401); Albion Sanitary Trunk Sewer Area D Key Plan: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-81 (sheet TR401); Albion Sanitary Trunk Sewer Area D Tree Removal and Protection Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;

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- Drawing no. 1058-16-03-82 (sheet SP401); Albion Sanitary Trunk Sewer Area D ESC & Site Preparation Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-85 (sheet RS401); Albion Sanitary Trunk Sewer Area D Site Restoration Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-86 (sheet C501); Albion Sanitary Trunk Sewer Area E Key Plan: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-87 (sheet TR501); Albion Sanitary Trunk Sewer Area E Tree Removal and Protection Plan 1 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-88 (sheet TR502); Albion Sanitary Trunk Sewer Area E Tree Removal and Protection Plan 2 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-89 (sheet TR503); Albion Sanitary Trunk Sewer Area E Tree Removal and Protection Plan 3 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-90 (sheet TR504); Albion Sanitary Trunk Sewer Area E Tree Removal and Protection Plan 4 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-91 (sheet SP501); Albion Sanitary Trunk Sewer Area E ESC & Site Preparation Plan 1 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-92 (sheet SP502); Albion Sanitary Trunk Sewer Area E ESC & Site Preparation Plan 2 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-93 (sheet SP503); Albion Sanitary Trunk Sewer Area E ESC & Site Preparation Plan 3 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-94 (sheet SP504); Albion Sanitary Trunk Sewer Area E ESC & Site Preparation Plan 4 of 4: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-13-95 (sheet C502); Albion Sanitary Trunk Sewer Area E Prop. 250mm Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;

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- Drawing no. 1058-16-03-96 (sheet C503); Albion Sanitary Trunk Sewer Area E Prop. 250mm Sanitary Sewer: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-107 (sheet RS501); Albion Sanitary Trunk Sewer Area E Site Restoration Plan 1 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-108 (sheet RS502); Albion Sanitary Trunk Sewer Area E Site Restoration Plan 2 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-105 (sheet PL501); Albion Sanitary Trunk Sewer Area E Planting Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-110 (sheet C601); Albion Sanitary Trunk Sewer Area F Key Plan: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-111 (sheet TR601); Albion Sanitary Trunk Sewer Area F Tree Removal and Protection Plan: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-112 (sheet SP601); Albion Sanitary Trunk Sewer Area F ESC & Site Preparation Plan 1 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-113 (sheet SP602); Albion Sanitary Trunk Sewer Area F ESC & Site Preparation Plan 2 of 2: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-114 (sheet C602); Albion Sanitary Trunk Sewer Area F Rehabilitation - MH332-05 to MH332-04: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-115 (sheet C603); Albion Sanitary Trunk Sewer Area F Rehabilitation - MH332-03: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-116 (sheet C604); Albion Sanitary Trunk Sewer Area F Rehabilitation - MH332-02: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;
- Drawing no. 1058-16-03-117 (sheet C605); Albion Sanitary Trunk Sewer Area F Rehabilitation and Connection - MH332-01 to MH320-25: Plan & Profile; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated November 30, 2016; revised April 11, 2018; received by TRCA on April 17, 2018;

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- **Drawing no. 1058-16-03-122 (sheet RS601); Albion Sanitary Trunk Sewer Area F Site Restoration Plan: Plan; prepared by Hatch on behalf of Toronto Water and Engineering and Construction Services; dated February 6, 2017; revised April 11, 2018; received by TRCA on April 17, 2018.**

RATIONALE

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

Proposal:

The City of Toronto is proposing to reline, replace, or abandon various segments of the Albion sanitary trunk sewer (STS), located along the Humber River from north of Highway 401 to south of Lawrence Avenue West. This sewer, originally constructed in the 1960s, has reached the end of its service life and is experiencing deterioration and capacity issues. Largely following the Humber River, its flows eventually empty into another area sewer, the Humber STS, north of Raymore Park. These works were previously identified in a municipal class environmental assessment, completed in 2015. TRCA also previously reviewed abandonment works for this sewer under Highway 401 under permit C-120670 (CFN 47281), ratified by the Executive Committee on September 7, 2012. Another segment of this sewer on the Weston Golf and Country Club property was relined under permit C-150025 (CFN 51976), ratified by the Executive Committee on February 6, 2015.

Works under this contract will involve construction of access routes to all of the trunk sewer's active maintenance chambers so that relining and abandonment works can be carried out, and the chambers repaired or replaced where required. The segments being abandoned will have their flow redirected to the Humber STS via new or existing sewer connections. In order to avoid a new sewer crossing under the Humber River and its associated impacts on the watercourse, the existing segment of sewer located east of 125 Resources Road will be replaced and its flow direction reversed, so as to use an existing river crossing to the Humber STS, south of Highway 401. The reverse slope sewer will be located further away from the watercourse, thereby reducing risk from future channel migration. In a phased approach, flows in the existing trunk sewers will be bypassed around the segments being relined or abandoned, with high density polyethylene (HDPE) bypass ducts laid and staked in place adjacent to existing pathways within the valley. Sewer bypass ducts will only cross the Humber River on existing bridges. Each phase of bypass pumping will be removed as the sewer relining advances and each phase ends.

Access routes will be created from Caulfield Road, Hadrian Drive, Dee Avenue, and Hickory Tree Road. Access points will use the existing trail system to a large extent, with foot access off the existing trails where existing maintenance chambers are to be abandoned without equipment. Staging areas will be established around each site entrance, as well as in the parking lots at Pine Point Park and Weston Lions Park. All access routes and staging areas created for this project will be removed at the completion of works, and existing conditions restored. Silt Soxx™ will be employed for erosion and sediment control.

Tree protection fencing will be established in accordance with City of Toronto Urban Forestry standards. There are approximately 200 tree removals associated with this project, required in order to access all the sewer's maintenance chambers and carry out replacement and abandonment works. Access routes have been selected to reduce vegetation removals to the extent possible. These removals are to be replaced with 500 trees and over 4,500 shrub plants. A cash in lieu scenario to City of Toronto Ravine and Natural Feature Protection staff will also

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be used where certain tree replacement ratios cannot be met on site, as City crews require maintenance access, and are unable to plant trees on top of the sewer alignment for longevity, maintenance, and access purposes. TRCA is continuing to work with City staff to augment and enhance the planting plan to ensure removed vegetation is compensated and an ecological net gain achieved. Other disturbed surfaces will be restored to prior conditions with asphalt, or topsoil and sod. Construction will occur from 2018 through 2021.

Control of Flooding:

The proposed works are not anticipated to impact flooding, flood storage or conveyance of flood waters. All grades will be maintained or matched.

Pollution:

Erosion and sediment control measures (silt socks) will be installed prior to construction and maintained for its duration. These measures are being implemented to prevent the release of construction generated sediment into the Humber River. Erosion and sediment control measures have been provided in accordance with the Greater Golden Horseshoe Area Conservation Authorities' Erosion and Sediment Control Guideline for Urban Construction (2006).

Dynamic Beaches:

The proposal will not have any implications to dynamic beaches.

Erosion:

There are no impacts identified regarding slope stability or erosion as a result of these works.

Conservation of Land:

No in-water works are within the scope of this project.

Plantings

There are approximately 200 tree removals associated with this project, required in order to access all the sewer's maintenance chambers and carry out replacement and abandonment works. These removals are to be replaced with 500 trees and over 4,500 shrub plants. A cash in lieu scenario to City of Toronto Ravine and Natural Feature Protection staff will also be used where certain tree replacement ratios cannot be met on site, as City crews require maintenance access, and are unable to plant trees on top of the sewer alignment for longevity, maintenance, and access purposes. TRCA is continuing to work with City staff to augment and enhance the planting plan to ensure removed vegetation is compensated and an ecological net gain achieved.

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: 56665 - Application #: 0054/18/TOR

Report Prepared by: Daniel Brent 5774 dbrent@trca.on.ca

For information contact: Daniel Brent 5774 dbrent@trca.on.ca

Date: May 28, 2018

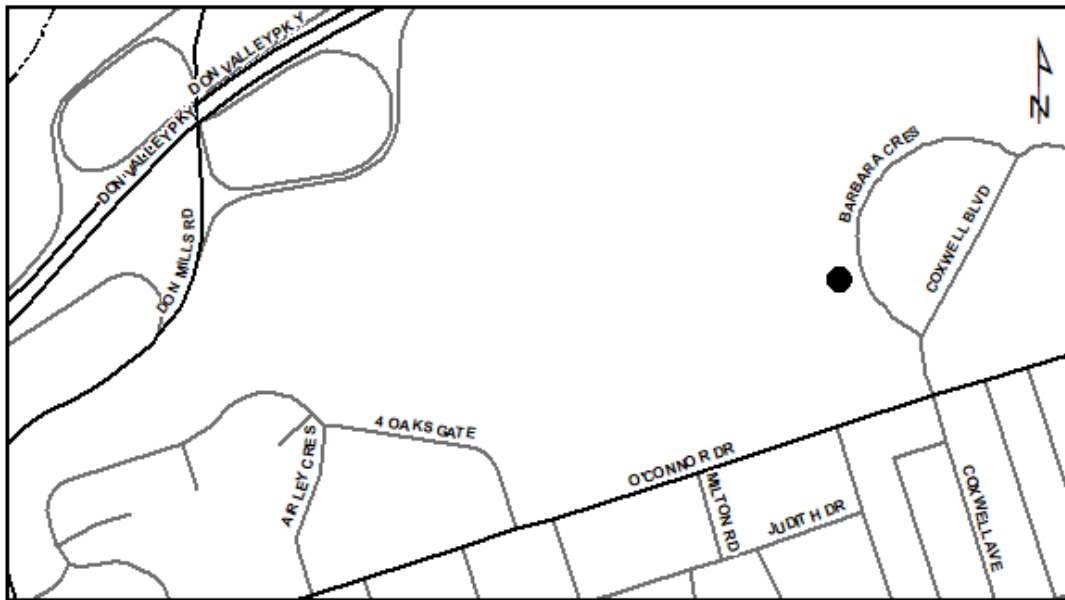
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CITY OF TORONTO (TORONTO AND EAST YORK COMMUNITY COUNCIL AREA)

11.7 16 BARBARA CRESCENT

To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 10, Concession 2 Plan 2891, (16 Barbara Crescent), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed. The purpose is to construct a deck, landscape walls, hot tub and minor landscaping to the rear of the existing two storey dwelling at 16 Barbara Crescent in the City of Toronto (Toronto and East York Community Council Area).

MAP LOCATION: 16 Barbara Crescent



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. 1, Site Plan, prepared by Trevor Gain & Associates, dated May 10, 2018, received on May 11, 2018, redlined revised by TRCA staff on May 17, 2018;**
- **Drawing No. 2, Partial Site Plan, prepared by Trevor Gain & Associates, dated May 10, 2018, received on May 11, 2018.**

RATIONALE

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

Proposal:

The purpose of this application is to develop within a TRCA Regulated Area of the Don River watershed in order to facilitate the construction of a deck, landscape walls, hot tub and minor landscaping to the rear of the existing two storey dwelling at 16 Barbara Crescent. The subject site is located north of O'Connor Drive and east of Don Mills Road in the City of Toronto (Toronto and East York Community Council Area).

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Permit After the Fact:

The applicant has started construction without the benefit of a TRCA permit. The applicant was issued a violation notice. As a result, the applicant has paid the application fee plus 50% as required for a permit "after the fact".

Control of Flooding:

The proposed works are not located within a Regulatory Flood Plain and the proposal will have no impact on the storage and/or conveyance of floodwaters.

Pollution:

Appropriate erosion and sediment controls will be installed and maintained throughout all phases of construction.

Dynamic Beaches:

Not applicable

Erosion:

The proposed works will be adequately set back from the top of bank. There are no slope stability/geotechnical concerns associated with this application.

Conservation of Land:

There are no other significant natural features on, or adjacent to, the site that would be negatively impacted by the project.

Plantings

Native plantings will be provided as per City of Toronto Urban Forestry Ravine Protection Services Guideline. Recommendations pertaining to tree protection and maintenance during construction will be implemented.

Policy Guidelines:

This proposal complies with Section 8.5 Valley and Stream Corridors of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 57453 - Application #: 0224/17/TOR

Report Prepared by: Anna Lim 5284 alim@trca.on.ca

For information contact: Mark Rapus 5259 mrapus@trca.on.ca

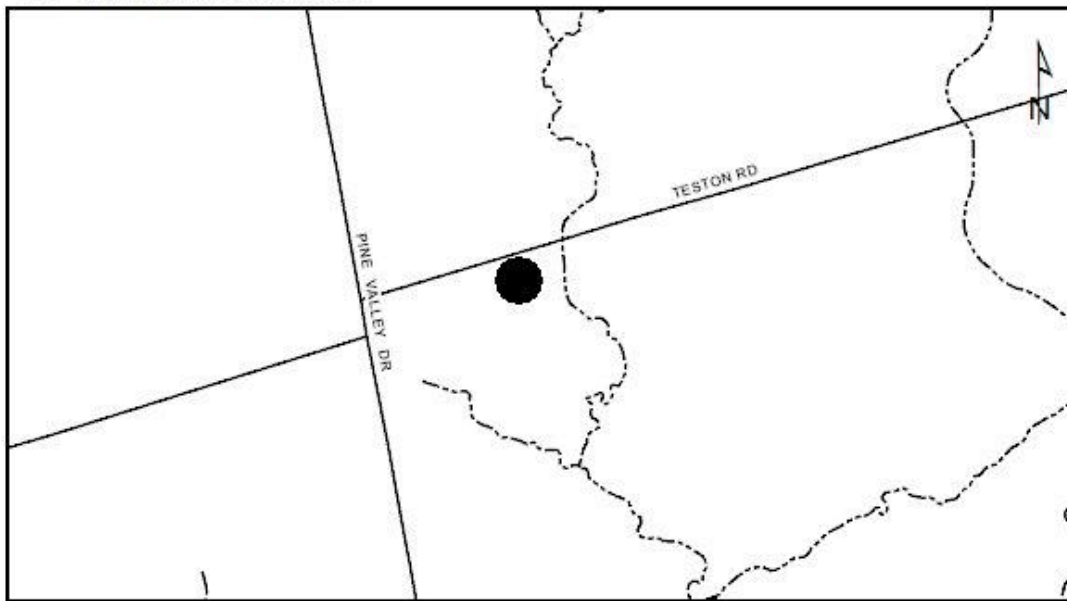
Date: May 29, 2018

CITY OF VAUGHAN

11.8 PRIMA VISTA ESTATES INC.

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 Lot 25, Concession 6, (4333 Teston Road), in the City of Vaughan, Humber River Watershed as located on the property owned by Prima Vista Estates Inc.. The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, topsoil stripping, pre-grading, and the installation of erosion and sediment control measures in a draft approved residential plan of subdivision (19T-03V05) on lands known municipally as 4333 Teston Road, in the City of Vaughan.

MAP LOCATION: 4333 Teston Road



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:

- **Letter of Undertaking, prepared by Goldpark Group, dated May 16, 2018, received by TRCA May 17, 2018.**

RATIONALE

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

Proposal:

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, topsoil stripping, pre-grading, and the installation of erosion and sediment control measures within a Block of a draft approved plan of subdivision (19T-03V05) on lands known municipally as 4333 Teston Road, in the City of Vaughan.

Control of Flooding:

The proposed works are located outside of the Regional Storm flood plain. As such, no impacts to the storage or conveyance of floodwaters are anticipated as a result of the proposed works.

Item 11.8

Pollution:

Standard erosion and sediment control measures including double row siltation fencing, rock check dams, and sediment traps have been proposed with this application and will be maintained through all phases of construction.

Dynamic Beaches:

Not applicable.

Erosion:

There are no geotechnical and/or slope stability concerns associated with this proposal at this time.

Conservation of Land:

The subject property consists of portions of a valley system containing a watercourse, and adjacent lands to a Provincially Significant Wetland with the tableland being used for agriculture. All proposed development is to take place outside of the Natural System and its associated buffers.

Plantings

As no significant vegetation is to be removed, a compensation planting plan is not required.

Policy Guidelines:

This proposal complies with Section 8.4 - General Regulation Policies, Section 8.5 - Valley and Stream Corridors, and Section 8.7 - Development and Interference within Wetlands and Development within Other Areas (Area of Interference), of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 58219 - Application #: 0814/17/VAUG

Report Prepared by: Anthony Syhlonyk 5272 asyhlonyk@trca.on.ca

For information contact: Jackie Burkart 5304 jburkart@trca.on.ca

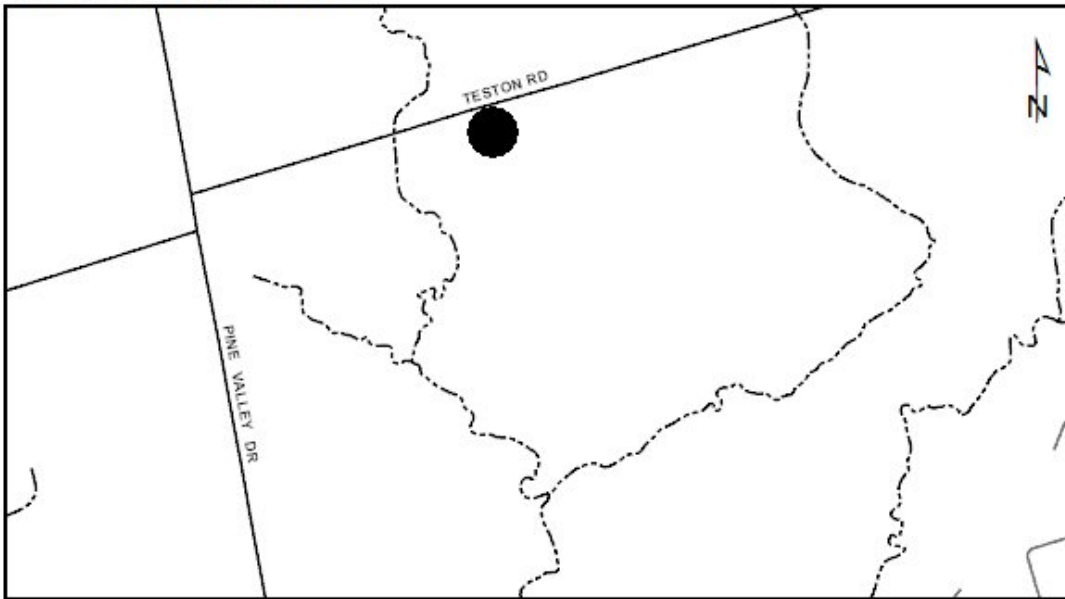
Date: May 29, 2018

CITY OF VAUGHAN

11.9 PRIMA VISTA ESTATES INC. / 840999 ONTARIO LTD.

To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 24, 25, Concession 6, (4333 Teston Road), in the City of Vaughan, Humber River Watershed as located on the property owned by Prima Vista Estates Inc. / 840999 Ontario Ltd.. The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, topsoil stripping, pre-grading, and the installation of erosion and sediment control measures in a draft approved residential plan of subdivision (19T-03V05) on lands known municipally as 4333 Teston Road, in the City of Vaughan.

MAP LOCATION: 4333 Teston Road



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:

- **Letter of Undertaking, prepared by Goldpark Group, dated May 16, 2018, received by TRCA May 17, 2018.**

RATIONALE

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

Proposal:

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, topsoil stripping, pre-grading, and the installation of erosion and sediment control measures in a draft approved residential plan of subdivision (19T-03V25) on lands known municipally as 4333 Teston Road, in the City of Vaughan.

Control of Flooding:

The proposed works are located outside of the Regional Storm flood plain. As such, no impacts to the storage or conveyance of floodwaters are anticipated as a result of the proposed works.

Item 11.9

Pollution:

Standard erosion and sediment control measures including double row siltation fencing, rock check dams, and sediment traps have been proposed with this application and will be maintained through all phases of construction.

Dynamic Beaches:

Not applicable.

Erosion:

There are no geotechnical and/or slope stability concerns associated with this development.

Conservation of Land:

The subject property consists of portions of a valley system containing a watercourse, Provincially Significant Wetland, and flood plain with farm fields covering the remaining tableland. The property contains an existing single residential dwelling to be removed. All proposed development is to take place outside of the Natural System and its associated buffers.

Plantings

As no significant vegetation is proposed to be removed as part of this application, a compensation planting plan was not required.

Policy Guidelines:

This proposal complies with Section 8.4 - General Regulation Policies, Section 8.5 - Valley and Stream Corridors, and Section 8.7 - Development and Interference within Wetlands and Development within Other Areas (Area of Interference), of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 58012 - Application #: 0655/17/VAUG

Report Prepared by: Anthony Syhlonyk 5272 asyhlonyk@trca.on.ca

For information contact: Jackie Burkart 5304 jburkart@trca.on.ca

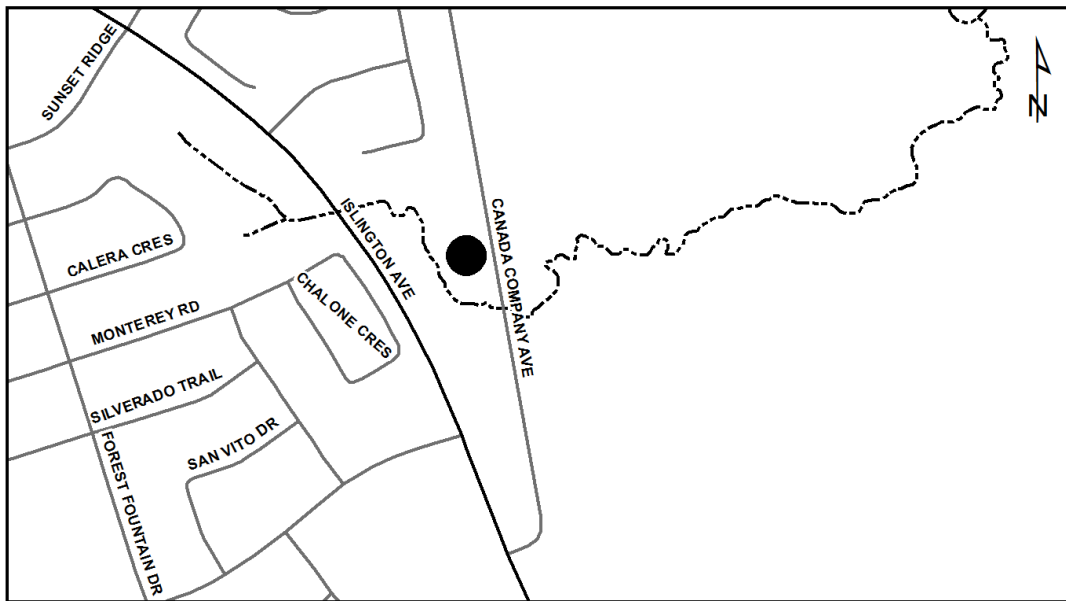
Date: May 29, 2018

CITY OF VAUGHAN

11.10 40 CANADA COMPANY AVENUE

To change a building or structure so that it alters its use or potential use, increases its size or increases the number of dwelling units on Part 5 Lot 50, Plan 65R27194, (40 Canada Company Avenue), in the City of Vaughan, Humber River Watershed. The purpose is to facilitate development in a Regulated Area of the Humber River Watershed to maintain a deck and a patio historically constructed without TRCA approvals. The applicant has paid double the application fee as required for voluntary compliance related to the resolution of a violation of Ontario Regulation 166/06. The subject property is located on lands municipally known as 40 Canada Company Avenue in the City of Vaughan.

MAP LOCATION: 40 Canada Company Avenue, City of Vaughan



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:

- **Site Plan, prepared by applicant, n.d., received by TRCA April 10, 2018;**
- **Rear Elevation A, prepared by applicant, n.d., received by TRCA April 10, 2018.**

RATIONALE

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

Item 11.10

Proposal:

The purpose of this application is to facilitate development in a Regulated Area of the Humber River Watershed to maintain a deck and a patio historically constructed without TRCA approvals. The applicant has paid double the application fee as required for voluntary compliance related to the resolution of a violation of Ontario Regulation 166/06. The rear of the subject property is adjacent to an Open Space block established as part of Draft Plan of Subdivision 19T-99V11. This Open Space block contains a valley corridor associated with a tributary of the Humber River. Through the subdivision process the limits of the valley corridor were determined and the valley lands were placed into the ownership of TRCA. A 10 metre setback from the valley Top of Bank was included within the established residential lots, to act as a buffer between the established built form and the valleylands.

TRCA requires a 6 metre setback be maintained from the Top of Bank to non-habitable ancillary structures such as decks and patios to accommodate for an Erosion Access Allowance. TRCA staff are satisfied that the works are set sufficiently back from the established Top of Bank. As such, there are no geotechnical concerns anticipated with this project. Furthermore, there are no flood-related or ecological concerns associated with this project.

Control of Flooding:

There are no flood-related concerns related with this project, as the works are located outside of the Regional Storm flood plain.

Pollution:

Erosion and sediment controls are not required as the works have already been completed.

Dynamic Beaches:

Not applicable.

Erosion:

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

Conservation of Land:

The location of the works is void of any significant vegetation.

Plantings

Given that no significant vegetation is to be removed, no plantings are required.

Policy Guidelines:

This proposal complies with Section 8.4 - General Regulation Policies, and Section 8.5.1.8- Property Improvements and Non-habitable Accessory Structures of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59564 - Application #: 0335/18/VAUG

Report Prepared by: Polina Bam 5256 polina.bam@trca.on.ca

For information contact: Colleen Bonner 5307 cbonner@trca.on.ca

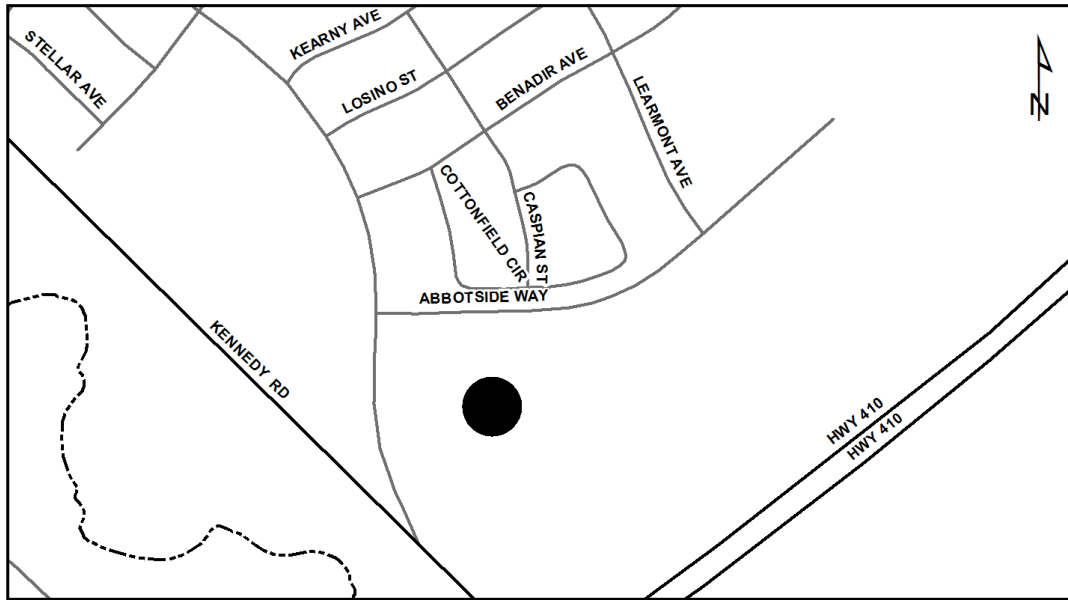
Date: May 14, 2018

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

Report Prepared by: Anant Patel 5618 apatel@trca.on.ca

For information contact: Anant Patel 5618 apatel@trca.on.ca

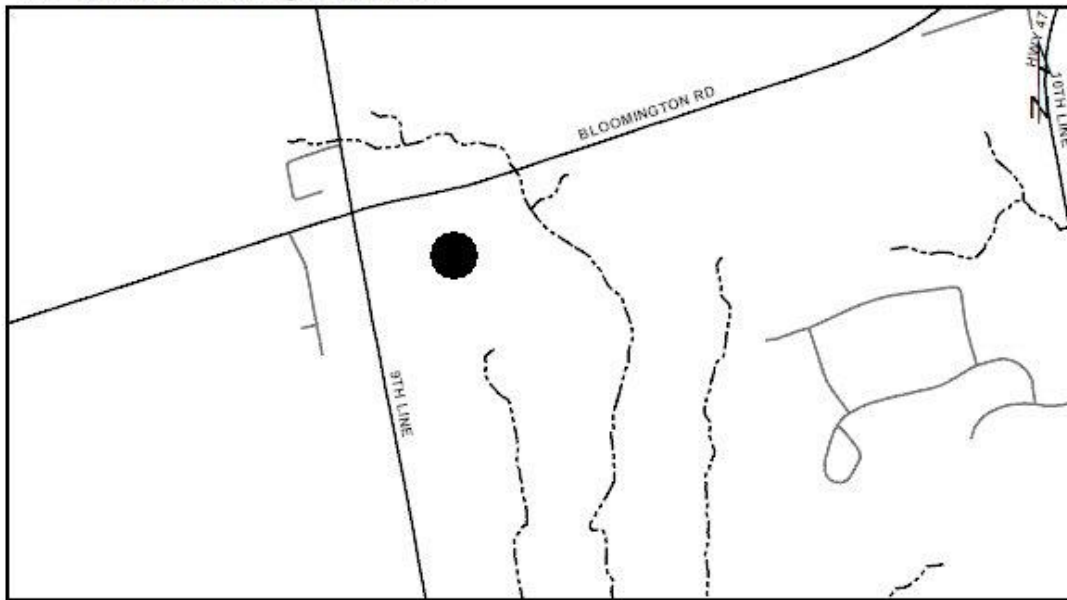
Date: May 10, 2018

TOWN OF WHITCHURCH-STOUFFVILLE

11.12 2382215 ONTARIO INC.

To construct, reconstruct, erect or place a building or structure and alter a watercourse on Lot 9, 10, Concession 9, in the Town of Whitchurch-Stouffville, Rouge River Watershed as located on the property owned by 2382215 Ontario Inc.. The purpose is to facilitate, within TRCA's Regulated Area of the Rouge River Watershed, the development of a new culvert and watercourse crossing on Wallace Park Drive to facilitate future development phases of Draft Plan Approved subdivision 19T-83015, in the Town of Whitchurch-Stouffville.

MAP LOCATION: Bloomington and Ninth Line



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. 707, Wallace Park Drive Culvert Erosion and Sediment Control Plan, prepared by Stantec, Revision No. 2 dated March 29, 2018, received by TRCA May 23, 2018;**
- **Drawing No. SWM6, Post-Development Regional Floodline Mapping, prepared by Stantec, dated May 18, 2018, received by TRCA May 23, 2018.**

RATIONALE

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

Proposal:

The purpose is to facilitate, within TRCA's Regulated Area of the Rouge River Watershed, the development of a new culvert and watercourse crossing on Wallace Park Drive as part of the larger 19T-83015 development, in the Town of Whitchurch-Stouffville.

Control of Flooding:

The proposed works are not anticipated to impact the storage or conveyance of flood waters.

Item 11.12

Pollution:

The proposed work area is to be fully isolated during construction through the use of sediment fencing, filter bag, and coffer dams.

Dynamic Beaches:

Not applicable.

Erosion:

There are no geotechnical and/or slope stability concerns associated with the proposed works.

Conservation of Land:

The area of the proposed crossing contains an existing watercourse and Provincially Significant Wetland to be maintained in place.

Plantings

Disturbed areas are proposed to be stabilized with a temporary native seed mix.

Policy Guidelines:

This proposal complies with Section 8.4 - General Regulation Policies, Section 8.5 - Valley and Stream Corridors, and Section 8.7 - Development and Interference within Wetlands and Development within Other Areas (Areas of Interference), of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59313 - Application #: 0125/18/WS

Report Prepared by: Anthony Syhlonyk 5272 asyhlonyk@trca.on.ca

For information contact: Jackie Burkart 5304 jburkart@trca.on.ca

Date: May 24, 2018

11.13 STANDARD DELEGATED PERMITS

Standard Permits, including Emergency Infrastructure Works permissions, are implemented by Planning and Development Division staff and are received monthly by the Executive Committee. Standard Permits, including Emergency Infrastructure Works permissions, are subject to the authorization of designated staff appointed as Enforcement Officers, as per Authority Res.#A198/13, #A199/13 and #A103/15, respectively. All standard and emergency infrastructure works are non-complex permissions consistent with TRCA approved policies and procedures and issued for a time period of two years or less.

CITY OF BRAMPTON

16 PEMBERTON COURT - Etobicoke Creek Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Etobicoke Creek Watershed in order to facilitate at the rear of the existing dwelling 1) construction of a 48.8 square metre replacement deck, 10.0 square metre replacement stairs, and a 23.41 square metre roof structure above part of the deck, and 2) removal of an existing retaining wall to backfill with 15-20 cubic metres of clean fill and cover with topsoil and sod grass. The subject property is located at 16 Pemberton Court, in the City of Brampton.

CFN: 59443 - Application #: 0184/18/BRAM

Report Prepared by: Colleen Bain, extension 5657, email gconte@trca.on.ca

For information contact: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

Date: May 9, 2018

REGIONAL MUNICIPALITY OF PEEL - Humber River Watershed

The purpose is to retrofit the surface of Airport Road from Countryside Drive to Mayfield Road, in the City of Brampton, in order to provide Ministry of Natural Resources and Forestry (MNRF) off-site compensation for habitat loss associated with a separate Regional Municipality of Peel project located outside of TRCA's jurisdiction. The proposed retrofit works will provide Enhanced Level 1 water quality control, and mitigation of thermal impacts for 0.85 ha of the existing road surface, which currently discharges directly into the West Humber River. Proposed works include installation of eleven (11) CB Shield catch basin infiltration units within existing catch basins, two (2) Imbrium Jellyfish filters, and two (2) cooling systems located on the north and south valley slopes of the West Humber River crossing at Airport Road, north of Countryside Drive. Two temporary access roads will be constructed from Airport Road to the north and south sides of the West Humber River, and will be restored to pre-construction conditions upon completion of work. No in-water works are associated with this project.

CFN: 58444 - Application #: 1074/17/BRAM

Report Prepared by: Annette Lister, extension 5266, email alister@trca.on.ca

For information contact: Annette Lister, extension 5266, email alister@trca.on.ca

Date: May 07, 2018

CITY OF MARKHAM

5 ROUGE RIVER CIRCLE - Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the construction of a replacement two-storey dwelling and septic system at 5 Rouge River Circle, Markham. The existing dwelling, pool, shed and septic system will be demolished and removed prior to initiating the proposed works.

CFN: 57976 - Application #: 1162/17/MARK

Report Prepared by: Aidan Pereira, extension 5723, email apereira@trca.on.ca

For information contact: Aidan Pereira, extension 5723, email apereira@trca.on.ca

Date: April 26, 2018

4802 HIGHWAY 7 EAST - Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the resurfacing of an existing parking area and construction of an infiltration trench and septic system associated with the adaptive commercial reuse of an existing heritage dwelling at 4802 Highway 7 East, Markham.

CFN: 59650 - Application #: 0344/18/MARK

Report Prepared by: Aidan Pereira, extension 5723, email apereira@trca.on.ca

For information contact: Aidan Pereira, extension 5723, email apereira@trca.on.ca

Date: April 18, 2018

CITY OF MARKHAM - Don River Watershed

The purpose is to undertake the restoration works on three sections of the Don Mills Channel between Denison Street and Steelecase Road West. The works will include replacement of failed storm outfall adjacent to 350 Steelcase Road, repair of deteriorated storm pipe and scour hole adjacent to 350 Steelcase Road and minor rehabilitation of erosion and storm outfall failure near culvert at 230 Denison Street. The warm water construction timing window will apply to the works.

CFN: 58133 - Application #: 0786/17/MARK

Report Prepared by: Harsha Gammanpila, extension 5629, email hgammanpila@trca.on.ca

For information contact: Harsha Gammanpila, extension 5629, email hgammanpila@trca.on.ca

Date: April 24, 2018

CITY OF MARKHAM - Don River Watershed

The purpose is to undertake the restoration works on three sections of Pomona Mills Creek within the Royal Orchard Park, downstream of Kirk Drive. The channel erosion at all three sites is undermining banks along the multi-use trails posing a safety risk to the trail users. The works will include installation of erosion protection at east and west banks and realignment of sections of the trail away from the erosion hazard. The warm water construction timing window will be applied to this project.

CFN: 58134 - Application #: 0785/17/MARK

Report Prepared by: Harsha Gammanpila, extension 5629, email hgammanpila@trca.on.ca

For information contact: Harsha Gammanpila, extension 5629, email hgammanpila@trca.on.ca

Date: May 03, 2018

FOREST BAY HOMES LTD. - Rouge River Watershed

The purpose is to undertake directional drilling under Morningside Tributary to facilitate a sanitary sewer connection to a future pumping station for the Forest Bay Homes community at 6350 Steeles Avenue East, in the City of Markham.

CFN: 58725 - Application #: 1226/17/MARK

Report Prepared by: Doris Cheng, extension 5306, email dcheng@trca.on.ca

For information contact: Doris Cheng, extension 5306, email dcheng@trca.on.ca

Date: October 18, 2017

6 HICKORY DRIVE - Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the construction of a replacement deck approximately 37 square metres in size at the rear of 6 Hickory Drive Markham.

CFN: 59654 - Application #: 0365/18/MARK

Report Prepared by: Aidan Pereira, extension 5723, email apereira@trca.on.ca

For information contact: Aidan Pereira, extension 5723, email apereira@trca.on.ca

Date: April 24, 2018

11 FREDERICTON ROAD - Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the construction of a replacement dwelling approximately 3,672 square feet (341.14 square metres) in size at 11 Fredericton Road, Markham. The works also include the existing pool being filled and the concrete pool decking being removed offsite.

CFN: 58928 - Application #: 1382/17/MARK

Report Prepared by: Aidan Pereira, extension 5723, email apereira@trca.on.ca

For information contact: Doris Cheng, extension 5306, email dcheng@trca.on.ca

Date: April 27, 2018

CITY OF MISSISSAUGA

ONROCK (7110 DARCEL) INC. - Mimico Creek Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Mimico Creek Watershed in order to facilitate 1) conversion of an existing management office to a bachelor residential unit; 2) conversion of an existing building storage room to a 1 bedroom residential unit; and 3) conversion of an existing vacant room to a management office. The subject property is located at 7110 Darcel Avenue, in the City of Mississauga.

CFN: 59533 - Application #: 0303/18/MISS

Report Prepared by: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

For information contact: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

Date: April 19, 2018

CITY OF PICKERING

CITY OF PICKERING - Duffins Creek Watershed

The purpose is to maintain and retrofit an existing stormwater management facility located at 2299 Abbott Crescent, in the City of Pickering, in order to provide water quality treatment, erosion and flood control, and mitigation of thermal impacts to Urfe Creek. Proposed works include re-grading the existing stormwater management pond and berms so that the wet pond is deeper and larger, reconfiguring the outlet structure, and installing a cooling trench. The Redside Dace construction timing window applies to this proposal unless otherwise specified in writing by the Ministry of Natural Resources and Forestry.

CFN: 58911 - Application #: 0068/18/PICK

Report Prepared by: Annette Lister, extension 5266, email alister@trca.on.ca

For information contact: Annette Lister, extension 5266, email alister@trca.on.ca

Date: May 15, 2018

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

20 ELMHURST DRIVE - Humber River Watershed

The purpose is to develop within a TRCA Regulated Area of the Humber River watershed in order to facilitate the construction of a new two storey single family detached dwelling at 20 Elmhurst Drive, an existing vacant lot of record. The subject site is located west of Albion Road and north of Highway 401 in the City of Toronto (Etobicoke York Community Council Area).

CFN: 59694 - Application #: 0402/18/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nmoxley@trca.on.ca

For information contact: Nicole Moxley, extension 5968, email nmoxley@trca.on.ca

Date: May 25, 2018

62 WESTLEIGH CRESCENT - Etobicoke Creek Watershed

The purpose is to construct a rear two storey addition and deck to the existing single storey detached dwelling at 62 Westleigh Crescent in the City of Toronto (Etobicoke York Community Council Area).

CFN: 59222 - Application #: 0045/18/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 22, 2018

CITY OF TORONTO - Humber River Watershed

The purpose is to construct water quality treatment ponds at the confluence of Emery Creek and the Humber River, near Weston Road and Finch Avenue West. Works will involve construction of three water quality control ponds, as well as landscaping elements. The Ministry of Natural Resources and Forestry warm water fisheries timing window will apply to this proposal, unless otherwise specified in writing by MNRF. These works are the same as those approved under permits C-140833 and C-160807R (CFN 48782), approved by the Executive Committee on October 10, 2014. A new permit is necessary as the original permit has been reissued once.

CFN: 58892 - Application #: 0417/18/TOR

Report Prepared by: Daniel Brent, extension 5774, email dbrent@trca.on.ca

For information contact: Daniel Brent, extension 5774, email dbrent@trca.on.ca

Date: May 18, 2018

42 ORCHARD CRESCENT - Mimico Creek Watershed

The purpose is to construct a new two-storey single family detached dwelling at 42 Orchard Crescent in the City of Toronto (Etobicoke York). The existing dwelling is to be demolished.

CFN: 57506 - Application #: 0293/17/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nmoxley@trca.on.ca

For information contact: Steve Heuchert, extension 5311, email sheuchert@trca.on.ca

Date: May 23, 2018

230 South Kingsway - Humber River Watershed

The purpose is to establish three (3) new residential apartment units within the existing basement of the residential building on lands municipally described as 230 South Kingsway in the City of Toronto (Etobicoke York).

CFN: 59481 - Application #: 0381/18/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nmoxley@trca.on.ca

For information contact: Nicole Moxley, extension 5968, email nmoxley@trca.on.ca

Date: April 30, 2018

5 EDGEHILL ROAD - Humber River Watershed

The purpose is to construct an in ground pool and spa, storage/pool equipment shed, rear terrace, and associated soft and hard scaping in the rear yard of the existing dwelling at 5 Edgehill Road in the City of Toronto (Etobicoke York).

CFN: 58050 - Application #: 0791/17/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nmoxley@trca.on.ca

For information contact: Steve Heuchert, extension 5311, email sheuchert@trca.on.ca

Date: May 8, 2018

17 BURNHAMTHORPE PARK BOULEVARD - Mimico Creek Watershed

The purpose is to construct a two storey single family dwelling at 17 Burnhamthorpe Park Boulevard in the City of Toronto (Etobicoke York Community Council Area).

CFN: 57978 - Application #: 1186/17/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 9, 2018

257 ELLIS AVENUE - Humber River Watershed

The purpose is to construct a two-storey rear addition, a two level rear deck and underpin the existing basement in order to increase the height of the ceiling to the existing two-storey single family dwelling at 257 Ellis Avenue in the City of Toronto (Etobicoke York Community Council Area).

CFN: 59470 - Application #: 0234/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 10, 2018

3 BONNYVIEW DRIVE - Mimico Creek Watershed

The purpose is to construct a new two storey single family detached dwelling at 3 Bonnyview Drive in the City of Toronto (Etobicoke York). The existing dwelling is to be demolished.

CFN: 57924 - Application #: 0638/17/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nmoxley@trca.on.ca

For information contact: Steve Heuchert, extension 5311, email sheuchert@trca.on.ca

Date: April 27, 2018

54 EDENBROOK HILL - Humber River Watershed

The purpose is to construct a one-storey single family detached dwelling at 54 Edenbrook Hill in the City of Toronto (Etobicoke York Community Council Area). The existing dwelling will be demolished.

CFN: 59689 - Application #: 0383/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 24, 2018

104 SASKATOON DRIVE - Humber River Watershed

The purpose is to construct a deck to the rear of the existing single family dwelling at 104 Saskatoon Drive in the City of Toronto (Etobicoke York Community Council Area).

CFN: 58504 - Application #: 1033/17/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 16, 2018

17 CORNELIUS PARKWAY - Humber River Watershed

The purpose is to construct a two storey single family dwelling with rear deck at 17 Cornelius Parkway in the City of Toronto (Etobicoke York Community Council Area).

CFN: 58861 - Application #: 1342/17/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: April 25, 2018

54 WESTHEAD ROAD - Etobicoke Creek Watershed

The purpose is to construct a two storey replacement dwelling with rear verandah where an existing one storey single family detached dwelling is currently located at 54 Westhead Road in the City of Toronto (Etobicoke York Community Council Area).

CFN: 58138 - Application #: 0821/17/TOR

Report Prepared by: Stephanie Worrton, extension 5907, email

stephanie.worrton@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: April 30, 2018

52 RIDGEVALLEY CRESCENT - Humber River Watershed

The purpose is to construct a two storey single family dwelling at 52 Ridgevalley Crescent in the City of Toronto (Etobicoke York Community Council Area).

CFN: 58345 - Application #: 0909/17/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 2, 2018

CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

18 CARSCADDEN DRIVE - Don River Watershed

The purpose is to construct a second storey addition over the existing one storey single family attached dwelling located at 18 Carscadden Drive in the City of Toronto (North York Community Council Area).

CFN: 58713 - Application #: 1199/17/TOR

Report Prepared by: Stephanie Worrton, extension 5907, email

stephanie.worrton@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 14, 2018

CITY OF TORONTO - Don River Watershed

The purpose is to replace an existing building at the Don Valley Golf Course works yard (4070 Yonge Street, near Wilson Avenue). Works will involve demolition and reconstruction of the existing building, followed by restoration of the site. No in-water works are within the scope of this project.

CFN: 57797 - Application #: 0685/17/TOR

Report Prepared by: Daniel Brent, extension 5774, email dbrent@trca.on.ca

For information contact: Daniel Brent, extension 5774, email dbrent@trca.on.ca

Date: September 11, 2017

CITY OF TORONTO - Don River Watershed

The purpose is to undertake channel restoration works to protect an exposed sanitary sewer maintenance chamber in Alamosa Park, located at 111 Alamosa Drive, near Leslie Street and Sheppard Avenue East. Works will involve reinforcement of the exposed section of sewer, followed by restoration of the site. This permit was issued in accordance with TRCA's Permission for Emergency Infrastructure Works Review Protocol (Authority Res. #A105/15). The warm water construction timing window of July 1 to March 31 will apply to this proposal.

CFN: 58890 - Application #: 0255/18/TOR

Report Prepared by: Daniel Brent, extension 5774, email dbrent@trca.on.ca

For information contact: Daniel Brent, extension 5774, email dbrent@trca.on.ca

Date: April 23, 2018

CITY OF TORONTO - Humber River Watershed

The purpose is to undertake improvements within Roding Park, located at 600 Roding Park, near Wilson Avenue and Keele Street, including the installation of a children's play area, stage area, adult fitness area and reconstruction of the asphalt pathway. No in-water work is within the scope of this project.

CFN: 59186 - Application #: 0103/18/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: May 4, 2018

COMFORT CARE INC. - Don River Watershed

The purpose is to construct a two storey single family dwelling with integral garage at 26 Revcoe Drive in the City of Toronto (North York Community Council Area).

CFN: 56590 - Application #: 1097/16/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: April 25, 2018

24 PARK LANE CIRCLE - Don River Watershed

The purpose is to construct a new two storey single family detached dwelling with attached garage where an existing vacant lot is currently located at 24 Park Lane Circle in the City of Toronto (North York Community Council Area).

CFN: 58081 - Application #: 0716/17/TOR

**Report Prepared by: Stephanie Worrone, extension 5907, email
stephanie.worrone@trca.on.ca**

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: June 20, 2017

6 BRENDAN ROAD - Don River Watershed

The purpose is to construct a two storey single family dwelling at 6 Brendan Road in the City of Toronto (North York Community Council Area).

CFN: 57173 - Application #: 0050/17/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 16, 2018

93 GLENTWORTH ROAD - Don River Watershed

The purpose is to construct a two storey replacement dwelling with attached deck on the east side of the dwelling where an existing one storey single family detached dwelling is currently located at 93 Glentworth Road in the City of Toronto (North York Community Council Area).

CFN: 59497 - Application #: 0272/18/TOR

**Report Prepared by: Stephanie Worrone, extension 5907, email
stephanie.worrone@trca.on.ca**

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 4, 2018

ONTARIO ASSOCIATION OF ARCHITECTS - Don River Watershed

The purpose is to construct an aluminum ground sign on the north side of an existing institutional building located at 111 Moatfield Drive in the City of Toronto (North York Community Council Area).

CFN: 59528 - Application #: 0294/18/TOR

**Report Prepared by: Stephanie Worrone, extension 5907, email
stephanie.worrone@trca.on.ca**

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: April 27, 2018

67 BURBANK DRIVE - Don River Watershed

The purpose is to construct a new two storey single family dwelling at 67 Burbank Drive in the City of Toronto (North York Community Council Area).

CFN: 56646 - Application #: 1183/16/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Steve Heuchert, extension 5311, email sheuchert@trca.on.ca

Date: May 18, 2018

WYNFORD TOWER - Don River Watershed

The purpose is to facilitate the waterproofing of the existing underground garage at 35 Wynford Heights Crescent in the City of Toronto (North York Community Council Area).

CFN: 59346 - Application #: 0153/18/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: April 27, 2018

20 CARSCADDEN DRIVE - Don River Watershed

The purpose is to construct a second storey addition over the existing one storey single family attached dwelling located at 20 Carscadden Drive in the City of Toronto (North York Community Council Area).

CFN: 58714 - Application #: 1200/17/TOR

Report Prepared by: Stephanie Worrone, extension 5907, email stephanie.worrone@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 14, 2018

CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

125 EUCLID AVENUE - Highland Creek Watershed

The purpose is to construct a two storey replacement dwelling with integral garage and attached rear deck where an existing one storey single family detached dwelling is currently located at 125 Euclid Avenue in the City of Toronto (Scarborough Community Council Area).

CFN: 59502 - Application #: 0287/18/TOR

Report Prepared by: Stephanie Worrone, extension 5907, email stephanie.worrone@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 17, 2018

111 CLIFFCREST DRIVE - Waterfront Watershed

The purpose is to construct a second storey addition over the existing one storey single family detached dwelling located at 111 Cliffcrest Boulevard in the City of Toronto (Scarborough Community Council Area).

CFN: 59666 - Application #: 0387/18/TOR

Report Prepared by: Stephanie Worrone, extension 5907, email stephanie.worrone@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 16, 2018

FIRST GULF TAPSCOTT LIMITED - Rouge River Watershed

The purpose is to undertake an earthworks program and associated stormwater management and erosion and sediment control measures at 1395 Tapscott Road in the City of Toronto (Scarborough Community Council).

CFN: 59249 - Application #: 0220/18/TOR

Report Prepared by: Mark Rapus, extension 5259, email mrapus@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: April 26, 2018

125 COLONEL DANFORTH TRAIL - Highland Creek Watershed

The purpose is to construct a two storey replacement dwelling with attached rear deck where an existing one storey single family detached dwelling is currently located at 125 Colonel Danforth Trail in the City of Toronto (Scarborough Community Council Area).

CFN: 58082 - Application #: 0715/17/TOR

Report Prepared by: Stephanie Worrone, extension 5907, email stephanie.worrone@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 9, 2018

1 WHITE AVENUE - Highland Creek Watershed

The purpose is to construct a new two storey single family dwelling at 1 White Avenue in the City of Toronto (Scarborough Community Council Area).

CFN: 59416 - Application #: 0192/18/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 9, 2018

3 WHITE AVENUE - Highland Creek Watershed

The purpose is to construct a new two storey single family dwelling at 3 White Avenue in the City of Toronto (Scarborough Community Council Area).

CFN: 59417 - Application #: 0193/18/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 9, 2018

42 BRUMWELL STREET - Highland Creek Watershed

The purpose is to construct a second storey addition over the existing garage and rear one storey addition, a new rear attached deck, and to remove and fill in an existing basement walkout located at 42 Brumwell Street in the City of Toronto (Scarborough Community Council Area).

CFN: 59501 - Application #: 0292/18/TOR

Report Prepared by: Stephanie Worrone, extension 5907, email stephanie.worrone@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: April 27, 2018

122 EUCLID AVENUE - Highland Creek Watershed

The purpose is to construct a two storey replacement dwelling with attached rear deck and integral garage where an existing one storey single family detached dwelling is currently located at 122 Euclid Avenue in the City of Toronto (Scarborough Community Council Area).

CFN: 58851 - Application #: 1345/17/TOR

Report Prepared by: Stephanie Worrone, extension 5907, email stephanie.worrone@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 10, 2018

CITY OF TORONTO (TORONTO AND EAST YORK COMMUNITY COUNCIL AREA)

135 STRATHEARN ROAD - Don River Watershed

The purpose is to construct a two storey single family dwelling at 135 Strathearn Road in the City of Toronto (Toronto and East York Community Council Area).

CFN: 58493 - Application #: 1041/17/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 16, 2018

5 MINTO STREET - Don River Watershed

The purpose is to construct an addition to the existing second storey and a new third storey to the existing dwelling at 5 Minto Street in the City of Toronto (Toronto and East York Community Council Area).

CFN: 59240 - Application #: 0062/18/TOR

Report Prepared by: Anna Lim, extension 5284, email alim@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: February 2, 2018

68 SAULTER STREET - Don River Watershed

The purpose is to construct a new detached garage to the rear of the existing two-storey single family dwelling at 68 Saulter Street in the City of Toronto (Toronto & East York Community Council Area).

CFN: 59550 - Application #: 0293/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 16, 2018

34 SAULTER STREET - Don River Watershed

The purpose is to construct a two and half storey replacement dwelling and detached garage where an existing one-storey single family detached dwelling is currently located at 34 Saulter Street in the City of Toronto (Toronto and East York Community Council Area).

CFN: 59431 - Application #: 0217/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 8, 2018

44 LOGAN AVENUE - Don River Watershed

The purpose is to reinforce and underpin the foundation of the existing single family semi-detached dwelling at 44 Logan Avenue in the City of Toronto (Toronto and East York).

CFN: 59259 - Application #: 0107/18/TOR

Report Prepared by: Vanessa Aubrey, extension 5662, email vaubrey@trca.on.ca

For information contact: Vanessa Aubrey, extension 5662, email vaubrey@trca.on.ca

Date: May 14, 2018

CITY OF VAUGHAN

136 HEINTZMAN CRESCENT - Don River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Don River Watershed, the development of a single residential dwelling with a footprint of 177sq. m. (1900 sq. ft.) and replacement deck on lands known municipally as 136 Heintzman Crescent, in the City of Vaughan.

CFN: 59688 - Application #: 0393/18/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: May 1, 2018

8519 ISLINGTON AVENUE - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 720 sq. m. (7750 sq. ft.) replacement single family dwelling associated with a municipal building permit. The subject property is located on lands known municipally as 8519 Islington Avenue, in the City of Vaughan.

CFN: 57789 - Application #: 0510/17/VAUG

Report Prepared by: Stephen Bohan, extension 5743, email sbohan@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: April 27, 2018

5445 KIRBY ROAD - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to construct a replacement 506 sq.m. (5,446 sq.ft.) two-storey dwelling with an associated septic system, driveway and site grading associated with a municipal building permit on the lands municipally known as 5445 Kirby Road, in the City of Vaughan.

CFN: 57726 - Application #: 0428/17/VAUG

Report Prepared by: Polina Bam, extension 5256, email polina.bam@trca.on.ca

For information contact: Coreena Smith, extension 5269, email csmith@trca.on.ca

Date: May 7, 2018

MOSAIK HOMES - Humber River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River watershed, the completion of final grading and servicing works associated with the development of the subdivision on lands known municipally as 10601 Pine Valley Drive, in the City of Vaughan.

CFN: 59741 - Application #: 0422/18/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Jackie Burkart, extension 5304, email jburkart@trca.on.ca

Date: May 15, 2018

62 LANCER DRIVE - Don River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Don River Watershed, the development of a ~350 sq. m. (3770 sq. ft.) replacement single family dwelling, patio, and in ground pool on lands known municipally as 62 Lancer Drive, in the City of Vaughan.

CFN: 59684 - Application #: 0385/18/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: April 30, 2018

1 RAYMOND DRIVE - Don River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Don River watershed, the development of a replacement single residential dwelling with a footprint of 393 sq. m. (4230 sq. ft.) on lands known municipally as 1 Raymond Drive, in the City of Vaughan.

CFN: 58331 - Application #: 0933/17/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: April 30, 2018

TOWN OF AJAX

TOWN OF AJAX - Duffins Creek Watershed

The purpose is to undertake improvements at the McLean Community Centre parking lot located at 95 Magill Drive in the Town of Ajax. No in-water works are proposed as part of this project.

CFN: 57837 - Application #: 0573/17/AJAX

Report Prepared by: Caroline Mugo, extension 5689, email cmugo@trca.on.ca

For information contact: Caroline Mugo, extension 5689, email cmugo@trca.on.ca

Date: April 28, 2018

TOWN OF CALEDON

14424 CALEDON KING TOWNLINE ROAD SOUTH - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to construct a new residential single detached dwelling with a concrete driveway, septic system, well, pool, and other site works, associated with a municipal building permit, and a municipal site plan application (Town File no. SPA 17-0001). The subject property is located at 14424 Caledon King Townline South.

CFN: 59459 - Application #: 0265/18/CAL

Report Prepared by: Grace Conte, extension 5271, email gconte@trca.on.ca

For information contact: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

Date: May 23, 2018

8 LINN ROAD - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate construction of an in-ground pool and a concrete pad for pool equipment. The subject property is located at 8 Linn Road, in the Town of Caledon.

CFN: 59532 - Application #: 0305/18/CAL

Report Prepared by: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

For information contact: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

Date: May 25, 2018

DUNSIRE (MOUNT PLEASANT) INC. C/O DUNSIRE DEVELOPMENTS INC. - Humber River Watershed

The purpose is to is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 550.92 sq. m (5,019 sq. ft.) residential dwelling with garage and septic system associated with a municipal building permit. The subject property is located at 15821 Mount Pleasant Road, in the Town of Caledon.

CFN: 59458 - Application #: 0258/18/CAL

Report Prepared by: Anant Patel, extension 5618, email apatel@trca.on.ca

For information contact: Anant Patel, extension 5618, email apatel@trca.on.ca

Date: April 20, 2018

1 CROSS COUNTRY BOULEVARD - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 3.65 m x 8.53 m (11.97 ft x 27.98 ft) in-ground swimming pool located to the north of the existing residential dwelling associated with a municipal building permit. The subject property is located at 1 Cross County Boulevard, in the Town of Caledon.

CFN: 56114 - Application #: 0648/16/CAL

Report Prepared by: Anant Patel, extension 5618, email apatel@trca.on.ca

For information contact: Anant Patel, extension 5618, email apatel@trca.on.ca

Date: May 22, 2018

5651 THE GRANGE SIDE ROAD - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 125.05 sq. m (1,346 sq. ft.) detached dwelling with an attached garage and a septic system associated with a municipal building permit and a municipal site plan application (Town File No. SPA 17-0032). The subject property is located at 5651 The Grange Side Road, in the Town of Caledon.

CFN: 59750 - Application #: 0463/18/CAL

Report Prepared by: Anant Patel, extension 5618, email apatel@trca.on.ca

For information contact: Anant Patel, extension 5618, email apatel@trca.on.ca

Date: May 22, 2018

14354 CALEDON KING TOWNLIN SOUTH - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to construct a new residential single detached dwelling with a concrete driveway, septic system, well, pool, and other site works, associated with a municipal building permit, and a municipal site plan application (Town File no. SPA 17-0002). The subject property is located at 14354 Caledon King Townline South.

CFN: 59460 - Application #: 0264/18/CAL

Report Prepared by: Grace Conte, extension 5271, email gconte@trca.on.ca

For information contact: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

Date: May 23, 2018

13958 DIXIE ROAD - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 793 sq. m (6,079 sq. ft.) replacement residential dwelling with garage and a septic system associated with a municipal building permit. The subject property is located on 13958 Dixie Road, in the Town of Caledon.

CFN: 57722 - Application #: 0417/17/CAL

Report Prepared by: Anant Patel, extension 5618, email apatel@trca.on.ca

For information contact: Anant Patel, extension 5618, email apatel@trca.on.ca

Date: April 20, 2018

REGIONAL MUNICIPALITY OF PEEL - Humber River Watershed

The purpose is to rehabilitate King Street from Hurontario Street to Dixie Road, in the Town of Caledon. The Redside Dace construction timing window will apply to this project, unless otherwise specified in writing by the Ministry of Natural Resources and Forestry (MNRF).

CFN: 58993 - Application #: 1413/17/CAL

Report Prepared by: Leila Sotoudeh, extension 5925, email Isotoudeh@trca.on.ca

For information contact: Leila Sotoudeh, extension 5925, email Isotoudeh@trca.on.ca

Date: May 16, 2018

REGIONAL MUNICIPALITY OF PEEL - Humber River Watershed

The purpose is to rehabilitate King Street from Dixie Road to Airport Road, in the Town of Caledon. The Redside Dace construction timing window will apply to this project, unless otherwise specified in writing by the Ministry of Natural Resources and Forestry (MNRF).

CFN: 58994 - Application #: 1415/17/CAL

Report Prepared by: Leila Sotoudeh, extension 5925, email Isotoudeh@trca.on.ca

For information contact: Leila Sotoudeh, extension 5925, email Isotoudeh@trca.on.ca

Date: May 16, 2018

REGIONAL MUNICIPALITY OF PEEL - Humber River Watershed

The purpose is to undertake emergency works to prevent further erosion of a slope at a tributary of the Humber River along Emil Kolb Parkway, near King Street, in the Town of Caledon. This permit was reviewed in accordance with the TRCA Permission for Emergency Infrastructure Works Review Protocol (Authority Res. #A105/15). Due to the emergency nature of the work, no construction timing window will apply to this project.

CFN: 59367 - Application #: 0183/18/CAL

Report Prepared by: Sharon Lingertat, extension 5717, email slingertat@trca.on.ca

For information contact: Sharon Lingertat, extension 5717, email slingertat@trca.on.ca

Date: April 27, 2018

5 VANTAGEBROOK COURT - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 5.4 m x 8.5 m (18 ft. x 28 ft.) in-ground swimming pool and 2.4 m x 2.4 m (8 ft. x 8 ft.) change room/shed are located at the rear of an existing residential dwelling associated with a municipal building permit. The subject property is located at 5 Vantagebrook Court, in the Town of Caledon.

CFN: 58400 - Application #: 0957/17/CAL

Report Prepared by: Anant Patel, extension 5618, email apatel@trca.on.ca

For information contact: Anant Patel, extension 5618, email apatel@trca.on.ca

Date: April 30, 2018

TOWN OF CALEDON - Humber River Watershed

The purpose is to reconstruct Castlederg Sideroad from The Gore Road to Duffy's Lane, in the Town of Caledon. The Redside Dace construction timing window applies to this project, unless otherwise specified in writing by the Ministry of Natural Resources and Forestry (MNR).

CFN: 58336 - Application #: 0902/17/CAL

Report Prepared by: Annette Lister, extension 5266, email alister@trca.on.ca

For information contact: Annette Lister, extension 5266, email alister@trca.on.ca

Date: May 15, 2018

TOWN OF RICHMOND HILL

48 MAPLE GROVE AVENUE - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a 5,518 sq.ft (512 sq.m) replacement dwelling located at 48 Maple Grove Avenue, Richmond Hill. The works are associated with a municipal building permit and Minor Variance application (Town File: A115/17).

CFN: 59242 - Application #: 0229/18/RH

Report Prepared by: Nicholas Cascone, extension 5927, email ncascone@trca.on.ca

For information contact: Nicholas Cascone, extension 5927, email ncascone@trca.on.ca

Date: May 11, 2018

TOWN OF RICHMOND HILL - Rouge River Watershed

The purpose is to undertake rehabilitation of the Elgin East Channel watercourse and trail at various locations along the creek, and rehabilitation of the Rose Branch Drive Bridge, west of Bayview Avenue and north of Elgin Mills Road East. All in-water and near-water works will take place during the Cold Water Construction Timing Window.

CFN: 57842 - Application #: 0596/17/RH

Report Prepared by: Shirin Varzgani, extension 5785, email svarzgani@trca.on.ca

For information contact: Shirin Varzgani, extension 5785, email svarzgani@trca.on.ca

Date: May 3, 2018

TOWN OF WHITCHURCH-STOUFFVILLE

13382 MCCOWAN ROAD - Rouge River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Rouge River Watershed, the development of a 263 sq. m. (2830.91 sq. ft.) addition to an existing residential dwelling on lands known municipally as 13382 McCowan Road, in the Town of Whitchurch-Stouffville.

CFN: 59696 - Application #: 0415/18/WS

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Jackie Burkart, extension 5304, email jburkart@trca.on.ca

Date: May 11, 2018

TOWNSHIP OF KING

73 EAST HUMBER DRIVE - Humber River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River watershed, the development of a replacement dwelling with a footprint of 360sq. m. (3875.01 sq. ft.), 28 sq. m. (301 sq. ft.) covered wood deck, 72 sq. m. (775 sq. ft.) in ground pool, and associated landscaping on lands known municipally as 73 East Humber Drive, in the Township of King.

CFN: 59656 - Application #: 0359/18/KING

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: May 1, 2018

49 HUMBER CRESCENT - Humber River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River watershed, the development of a 241 sq. m. (2602 sq. ft.) replacement single residential dwelling and associated landscaping on lands known municipally as 49 Humber Crescent, in the Township of King.

CFN: 59659 - Application #: 0368/18/KING

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: April 26, 2018

PERMISSION FOR ROUTINE INFRASTRUCTURE WORKS

Permission for Routine Infrastructure Works Letter of Approval including Emergency Infrastructure Works permissions are subject to authorization by staff designated as Enforcement Officers as per Auth. Res. #A198/13 and #A103/15, respectively. All routine and emergency infrastructure works are located within a Regulated Area, generally within or adjacent to the hazard or natural feature and in the opinion of staff do not affect the control of flooding, erosion, dynamic beaches, pollution or the conservation of land.

CITY OF BRAMPTON

ENBRIDGE GAS DISTRIBUTION INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 36 Vodden Street East, located west of Ken Whillans Drive, in the City of Brampton, Etobicoke Creek Watershed as located on property owned by a private landowner to whom Enbridge Gas Distribution Inc. is providing service at their request and as located on property owned by the City of Brampton as per the Franchise Agreement with Enbridge Gas Distribution Inc. The purpose is to install NPS 1 PE IP gas service to service an existing building at 36 Vodden Street East. No in-water work is associated with this project..

CFN: 59308 - Application #: 0337/18/BRAM

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

Date: May 29, 2018

CITY OF MISSISSAUGA

REGIONAL MUNICIPALITY OF PEEL

To undertake sewer, watermain or utility installation or maintenance within an existing roadway and to undertake sewer, watermain or utility watercourse crossing by trenchless technology along Ponytrail Drive, from Rathburn Road East to Stonepath Crescent, in the City of Mississauga, Etobicoke Creek Watershed, as located on property owned by the City of Mississauga and Toronto and Region Conservation Authority (TRCA) under management agreement with the City of Mississauga. The purpose is to install a new 1200 mm diameter sanitary sewer and a new 300 mm diameter watermain along Ponytrail Drive, from Rathburn Road East to Stonepath Crescent, in the City of Mississauga. No in-water works are associated with this project.

CFN: 58088 - Application #: 0781/17/MISS

Report Prepared by: Leila Sotoudeh, extension 5925, email Isotoudeh@trca.on.ca

For information contact: Leila Sotoudeh, extension 5925, email Isotoudeh@trca.on.ca

Date: May 8, 2018

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

CITY OF TORONTO

To undertake road/pathway resurfacing or reconstruction on Attwell Drive and Disco Road, located west of Carlingview Drive, in the City of Toronto (Etobicoke York Community Council Area), Mimico Creek Watershed as located on the property owned by the City of Toronto. The purpose is to undertake road reconstruction. No in-water work is within the scope of this project.

CFN: 57659 - Application #: 0476/17/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: April 25, 2018

ROGERS COMMUNICATIONS CANADA INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Kipling Avenue, from Genthorn Avenue to Snaresbrook Drive, located north of Rexdale Boulevard, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on property owned by the City of Toronto. The purpose is to install conduit and a new vault. No in-water work is within the scope of this project

CFN: 59387 - Application #: 0281/18/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: April 27, 2018

CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

ENBRIDGE GAS DISTRIBUTION INC.

To undertake sewer, watermain, utility installation or maintenance within an existing roadway at 1 Adra Villaway, west of Leslie Street and North of Sheppard Avenue, in the City of Toronto (North York Community Council Area), Don River Watershed, as located on the property owned by a private landowner from whom Enbridge Gas Distribution Inc. is in the process of obtaining an easement. The purpose is to install NPS 2 PE IP and NPS 4 PE IP gas pipes within a future subdivision located at 1 Adra Villaway, which was previously approved by TRCA under Permit No. C-170669. No in-water work is associated with this project.

CFN: 59306 - Application #: 0325/18/TOR

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

Date: May 23, 2018

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Bermondsey Road, from south of Old Eglinton Avenue to north of Bartley Drive, located south of Eglinton Avenue East, in the City of Toronto (North York Community Council Area), Don River Watershed as located on property owned by the City of Toronto. The purpose is to install distribution feeder cables. No in-water work is within the scope of this project.

CFN: 59629 - Application #: 0353/18/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: May 17, 2018

CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

2333482 ONTARIO INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Clemes Drive, west of Centennial Road, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on property owned by the City of Toronto. The purpose is to install a joint trench for the installation of utilities and undertake streetscape improvements. No in-water work is within the scope of this project.

CFN: 57660 - Application #: 0951/17/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: May 17, 2018

CITY OF TORONTO

To undertake road/pathway resurfacing or reconstruction on Midland Avenue from north of Ellesmere Road to north of Sheppard Avenue East, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on property owned by the City of Toronto. The purpose is to undertake road resurfacing, curb and gutter replacements and sidewalk replacements. No in-water work is within the scope of this project.

CFN: 58799 - Application #: 1434/17/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: May 8, 2018

CITY OF TORONTO

To undertake road/pathway resurfacing or reconstruction on Kingston Road from Beechgrove Drive to Military Trail, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on property owned by the City of Toronto. The purpose is to undertake road resurfacing, curb and gutter replacement and sidewalk replacement. The warm water fisheries timing window of July 1st to March 31st will apply to this project..

CFN: 58800 - Application #: 1435/17/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: April 25, 2018

CITY OF TORONTO

To undertake road/pathway resurfacing or reconstruction on Bellamy Road, north of Cedar Brae Boulevard, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on property owned by the City of Toronto. The purpose is to undertake road reconstruction. No in-water work is within the scope of this project.

CFN: 59181 - Application #: 0101/18/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: April 30, 2018

ENBRIDGE GAS DISTRIBUTION INC.

To undertake sewer, watermain or utility installation by trenchless technology at 77 Poplar Road south of Gardentree Street and north of Portia Street, in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed as located on the property owned by the City of Toronto as per franchise agreement with Enbridge Gas Distribution Inc. The purpose is to install a NPS 1 1/4 PE IP gas pipeline on the east side of Poplar Road. No in-water work is associated with this project..

CFN: 59611 - Application #: 0397/18/TOR

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

Date: May 23, 2018

Item 11.13

CITY OF TORONTO (TORONTO AND EAST YORK COMMUNITY COUNCIL AREA)

BELL CANADA

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Parkview Avenue, St. James Court and the Laneway north of Parkview Avenue, located near Wellesley Street East, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on property owned by the City of Toronto. The purpose is to install conduit. No in-water work is within the scope of this project.

CFN: 59381 - Application #: 0201/18/TOR

Report Prepared by: Heather Wright, extension 5766, email hwright@trca.on.ca

For information contact: Heather Wright, extension 5766, email hwright@trca.on.ca

Date: April 25, 2018

ENBRIDGE GAS DISTRIBUTION INC.

To undertake sewer, watermain, utility installation or maintenance within an existing roadway at Bayview Avenue north of Bloor Street East, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on property owned by the City of Toronto as per Franchise Agreement with Enbridge Gas Distribution Inc. The purpose is to install a NPS 12 DFBE HP gas pipeline on the west side of Bayview Avenue, starting north of Bloor Street East and the Prince Edward Viaduct in the City of Toronto. No in-water work is associated with this project.

CFN: 59307 - Application #: 0341/18/TOR

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

Date: May 29, 2018

CITY OF VAUGHAN

ALECTRA UTILITIES CORPORATION (FORMALLY POWER STREAM INC.)

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Major Mackenzie Drive and Huntington Road, in the City of Vaughan, Humber River Watershed as located on the property owned by the Ontario Ministry of Transportation (MTO). The purpose is to relocate existing hydro poles and duct installation along the road right-of-way (ROW) of Major Mackenzie Drive and Huntington Road near Highway 27. The works are related to Highway 427 Extension..

CFN: 59278 - Application #: 0118/18/VAUG

Report Prepared by: Manirul Islam, extension 5715, email mislam@trca.on.ca

For information contact: Manirul Islam, extension 5715, email mislam@trca.on.ca

Date: May 23, 2018

YORK REGION RAPID TRANSIT CORPORATION

To temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse at Culvert C4 near Highway 400 and Highway 7 Interchange, in the City of Vaughan, Humber River Watershed as located on the property owned by the Ministry of Transportation. The purpose is to undertake culvert clean-out works related to Culvert C4 & C8 at the Highway 400, Highway 7 Interchange. The works will include, removal of the silt material that is impeding the flow of water through Culvert C4. This work is required in advance of the permanent realignment of the ramps and installation of the new culverts under a separate permit (CFN 56843). An extended warm water construction timing window will apply to the works.

CFN: 59217 - Application #: 0215/18/VAUG

Report Prepared by: Harsha Gammanpila, extension 5629, email hgammanpila@trca.on.ca

For information contact: Harsha Gammanpila, extension 5629, email hgammanpila@trca.on.ca

Date: April 25, 2018

TOWN OF AJAX

TOWN OF AJAX

To undertake off-line stormwater management pond maintenance at 45 Fishlock Street, in the Town of Ajax, Duffins Creek Watershed. The purpose is to undertake routine storm water management pond maintenance including sediment removal at 45 Fishlock Street, in the Town of Ajax. The warm water construction timing window will be applied to this project.

CFN: 58879 - Application #: 1365/17/AJAX

Report Prepared by: Caroline Mugo, extension 5689, email cmugo@trca.on.ca

For information contact: Caroline Mugo, extension 5689, email cmugo@trca.on.ca

Date: May 3, 2018

TOWN OF AJAX

To undertake off-line stormwater management pond maintenance at Steele Valley Pond located near the Woodcock Avenue and Rossland Road W intersection in the Town of Ajax, Duffins Creek Watershed as located on the property owned by Town of Ajax. The purpose is to undertake routine storm water management pond maintenance including sediment removal at the Steele Valley Pond located near the Woodcock Avenue and Rossland Road W intersection, in the Town of Ajax. The warm water construction timing window will be applied to this project.

CFN: 58880 - Application #: 1364/17/AJAX

Report Prepared by: Caroline Mugo, extension 5689, email cmugo@trca.on.ca

For information contact: Caroline Mugo, extension 5689, email cmugo@trca.on.ca

Date: May 3, 2018

TOWN OF CALEDON

ENBRIDGE GAS DISTRIBUTION INC.

To undertake sewer, watermain, or utility installation within a new subdivision, located east of Mount Wolfe Road and south of Old Church Road, in the Town of Caledon, Humber River Watershed as located on the property owned by the Town of Caledon as per Franchise Agreement with Enbridge Gas Distribution Inc. The purpose is to install a NPS 2 PE IP gas pipeline along various new roads of a proposed subdivision, previously approved under TRCA Permit C-170937. The warm water construction timing window will apply to this project.

CFN: 57566 - Application #: 0478/17/CAL

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

Date: May 17, 2018

TOWN OF RICHMOND HILL

BELL CANADA

To undertake sewer, watermain or utility installation or maintenance within an existing road allowance on the west side of Bayview Avenue and the south side Bethesda Side Road, in the Town of Richmond Hill, Humber River Watershed as located on property owned by the Regional Municipality of York, from whom Bell Canada has obtained permission to conduct the works. The purpose is to relocate telecommunications utility within existing road allowances on the south side of Bethesda Side Road and the west side of Bayview Avenue, in the Town of Richmond Hill. The utility relocation is required to facilitate the widening of Bayview Avenue, which is being conducted by the Regional Municipality of York. No in-water work is within the scope of this project.

CFN: 59292 - Application #: 0326/18/RH

Report Prepared by: Tony To, extension 5798, email tto@trca.on.ca

For information contact: Tony To, extension 5798, email tto@trca.on.ca

Date: May 29, 2018

ENBRIDGE GAS DISTRIBUTION INC.

To undertake sewer, watermain, utility installation or maintenance within an existing roadway along the south side of Bloomington Road, from Leslie Street to east of the CN Railway, in the Town of Richmond Hill, Rouge River Watershed, as located on property owned by the Regional Municipality of York, under Franchise Agreement with Enbridge Gas Distribution Inc. and as located on the property owned by a private landowner from whom Enbridge Gas Distribution Inc. is in the process of acquiring a temporary easement. The purpose is to install a NPS 4 PE IP gas pipeline along the south side of Bloomington Road from Leslie Street to east of the CN Railpath, in the Town of Richmond Hill. The cold water construction timing window applies to this project.

CFN: 59280 - Application #: 0111/18/RH

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

Date: May 17, 2018

ENBRIDGE GAS DISTRIBUTION INC.

To undertake sewer, watermain or utility installation or maintenance within a new subdivision at 10956 Leslie Street near Elgin Mills Road East, in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by the Town of Richmond Hill as per municipal Franchise Agreement with Enbridge Gas Distribution Inc. The purpose is to install NPS 2, 4, and 6 inch plastic intermediate pressure gas pipes within a future subdivision located at 10956 Leslie Street, which was previously approved by TRCA under Permit No. C-171141. No in-water work is associated with this project.

CFN: 59297 - Application #: 0322/18/RH

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.on.ca

Date: May 17, 2018

TOWN OF RICHMOND HILL

To undertake utility pole installation on Bathurst Street, between Gamble Road and Jefferson Side Road, in the Town of Richmond Hill, Don River Watershed, as located on property owned by the Regional Municipality of York. The purpose is to undertake the installation of light poles along Bathurst Street, from Gamble Road to Jefferson Side Road. There are no in-water or near-water works within the scope of the project.

CFN: 59206 - Application #: 0066/18/RH

Report Prepared by: Shirin Varzgani, extension 5785, email svarzgani@trca.on.ca

For information contact: Shirin Varzgani, extension 5785, email svarzgani@trca.on.ca

Date: May 23, 2018

MINOR WORKS LETTER OF APPROVAL

Permission for Minor Works Letter of Approval are implemented by Planning and Development Division staff and are received monthly by the Executive Committee. The permission of minor works is subject to authorization by the Director, Planning and Development and signed by an appointed enforcement officer. All minor works are located within a Regulated Area, outside of the flood plain and in the opinion of staff do not affect the control of flooding, erosion, dynamic beaches, pollution or the conservation of land.

CITY OF BRAMPTON

48 RHAPSODY CRESCENT

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 15, Concession 7, (48 Rhapsody Crescent), in the City of Brampton, Humber River Watershed.

CFN: 59539 - Application #: 0354/18/BRAM

Report Prepared by: Anant Patel, extension 5618, email apatel@trca.on.ca

For information contact: Anant Patel, extension 5618, email apatel@trca.on.ca

Date: April 26, 2018

CITY OF PICKERING

1825 FAIRPORT ROAD

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 104, Plan 1051, (1825 Fairport Road), in the City of Pickering, Frenchman's Bay Watershed.

CFN: 59535 - Application #: 0313/18/PICK

Report Prepared by: Stephanie Worron, extension 5907, email stephanie.worron@trca.on.ca

For information contact: Steve Heuchert, extension 5311, email sheuchert@trca.on.ca

Date: May 4, 2018

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

2473 ISLINGTON AVENUE

To construct a ground floor addition up to 50 sq. m (538 sq. ft) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 30, BFC, (2473 Islington Avenue), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed.

CFN: 59695 - Application #: 0421/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 16, 2018

112 RAVENCREST DRIVE

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 63, Plan 4595, (112 Ravencrest Drive), in the City of Toronto (Etobicoke York Community Council Area), Mimico Creek Watershed.

CFN: 59758 - Application #: 0420/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 11, 2018

16 PARK LANE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 9, Plan 3773, (16 Park Lane), in the City of Toronto (Etobicoke York Community Council Area), Mimico Creek Watershed.

CFN: 59760 - Application #: 0439/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 16, 2018

CITY OF TORONTO (TORONTO AND EAST YORK COMMUNITY COUNCIL AREA)

61 LEWIS STREET

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Part Lot 107 Lot 108, Plan D-135 TORONTO, (61 Lewis Street), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed.

CFN: 59667 - Application #: 0386/18/TOR

Report Prepared by: Daniel Pina, extension 5250, email daniel.pina@trca.on.ca

For information contact: Mark Rapus, extension 5259, email mrapus@trca.on.ca

Date: May 28, 2018

CITY OF VAUGHAN

179 NORTHERN PINES BOULEVARD

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 11, Plan 65M-4336, (179 Northern Pines Boulevard), in the City of Vaughan, Humber River Watershed.

CFN: 59663 - Application #: 0377/18/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: May 8, 2018

393 MARC SANTI BOULEVARD

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on , (393 Marc Santi Boulevard), in the City of Vaughan, Don River Watershed.

CFN: 59658 - Application #: 0366/18/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: April 26, 2018

191 NORTHERN PINES BOULEVARD

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 12, Plan 65M-4336, (191 Northern Pines Boulevard), in the City of Vaughan, Humber River Watershed.

CFN: 59662 - Application #: 0376/18/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: May 8, 2018

75 BELSITE COURT

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 4, Plan 65M-2955, (75 Belsite Court), in the City of Vaughan, Humber River Watershed.

CFN: 59429 - Application #: 0221/18/VAUG

Report Prepared by: Polina Bam, extension 5256, email polina.bam@trca.on.ca

For information contact: Coreena Smith, extension 5269, email csmith@trca.on.ca

Date: May 10, 2018

138 FARRELL ROAD

To install a swimming pool and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 96, Plan 65M-4425, (138 Farrell Road), in the City of Vaughan, Don River Watershed.

CFN: 59761 - Application #: 0441/18/VAUG

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: May 17, 2018

TOWN OF AJAX

109 CHURCH STREET SOUTH

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 13, Plan 92, (109 Church Street South), in the Town of Ajax, Duffins Creek Watershed.

CFN: 59691 - Application #: 0400/18/AJAX

Report Prepared by: Stephanie Worron, extension 5907, email

stephanie.worron@trca.on.ca

For information contact: Steve Heuchert, extension 5311, email sheuchert@trca.on.ca

Date: May 22, 2018

TOWN OF CALEDON

13 DEER HOLLOW COURT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) at 13 Deer Hollow Court, in the Town of Caledon, Humber River Watershed.

CFN: 59743 - Application #: 0434/18/CAL

Report Prepared by: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

For information contact: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

Date: May 29, 2018

8216 MAYFIELD ROAD

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) at 8216 Mayfield Road, in the Town of Caledon, Humber River Watershed.

Item 11.13

CFN: 59751 - Application #: 0465/18/CAL

Report Prepared by: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

For information contact: Colleen Bain, extension 5657, email colleen.bain@trca.on.ca

Date: May 28, 2018

TOWN OF RICHMOND HILL

22 KIMBERLY COURT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 201, Plan 65M-3465, (22 Kimberly Court), in the Town of Richmond Hill, Rouge River Watershed.

CFN: 59525 - Application #: 0291/18/RH

Report Prepared by: Nicholas Cascone, extension 5927, email ncascone@trca.on.ca

For information contact: Nicholas Cascone, extension 5927, email ncascone@trca.on.ca

Date: May 15, 2018

TOWN OF WHITCHURCH-STOUFFVILLE

20 CEDAR RIDGE ROAD

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 21, Plan 65M-2568, (20 Cedar Ridge Road), in the Town of Whitchurch-Stouffville, Rouge River Watershed.

CFN: 59562 - Application #: 0330/18/WS

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Jackie Burkart, extension 5304, email jburkart@trca.on.ca

Date: April 25, 2018

TOWNSHIP OF KING

47 LAVENDER VALLEY ROAD

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 31, Plan 65M-4296, (47 Lavender Valley Road), in the Township of King, Humber River Watershed.

CFN: 59693 - Application #: 0403/18/KING

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: May 9, 2018

43 HOGAN COURT

To install a swimming pool, construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) and construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 64, Plan 65M-4339, (43 Hogan Court), in the Township of King, Humber River Watershed.

Item 11.13

CFN: 59865 - Application #: 0474/18/KING

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

Date: May 24, 2018

26 ASPEN KING COURT

To install a swimming pool, undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Part Lot 8, Concession 8, (26 Aspen King Court), in the Township of King, Humber River Watershed.

CFN: 59565 - Application #: 0328/18/KING

Report Prepared by: Anthony Syhlonyk, extension 5272, email asyhlonyk@trca.on.ca

For information contact: Colleen Bonner, extension 5307, email cbonner@trca.on.ca

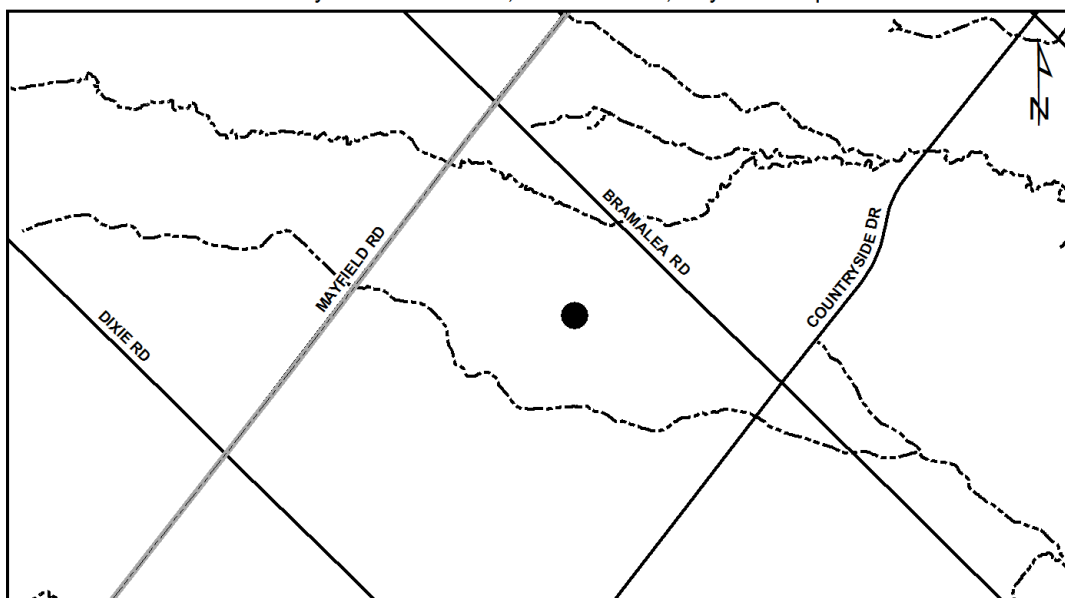
Date: May 9, 2018

CITY OF BRAMPTON

11.14 NEAMSBY INVESTMENTS INC.

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Part Lot 16, 17, Concession 4 EHS, (Mayfield Road and Bramalea Road), in the City of Brampton, Humber River Watershed as located on the property owned by Neamsby Investments Inc.. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a tributary associated with an approved residential subdivision located at Mayfield Rd. and Bramalea Rd. in the City of Brampton.

MAP LOCATION: Neamsby Investments Inc, Bramalea Rd, City of Brampton



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:

- **Letter of Undertaking provided by Eric Del Favero, Senior Project Coordinator, Neamsby Investments Inc., dated May 18, 2018, to address all outstanding TRCA requirements prior to issuance of the permit, and received by the TRCA on May 18, 2018.**

RATIONALE

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

Proposal:

The subject lands are located at the south-west corner of Mayfield Rd. and Bramalea Rd. within the Countryside Villages Block Plan Area 48-1, in the City of Brampton. A Master Environmental Servicing Plan (MESP) was completed for the Secondary Plan, and a Comprehensive Environmental Implementation Report (EIR) was completed for the Block Plan. In 2013, the Draft Plan of Subdivision (21T-11006B) was approved with conditions, including the requirement to obtain TRCA permits to facilitate the development. The West Humber Tributary "A" traverses the west portion of the draft plan of subdivision.

Through the Block Plan process and completion of the EIR, it was determined that Tributary "A" is an intermittent and ill-defined stream, that conveys flows from the north that originate in the Mayfield West Phase 1 Industrial Lands in the Town of Caledon, and continues south through established subdivisions in the City of Brampton. Tributary "A" is to be enhanced through a natural channel design that will create a corridor width of 35 m with a 10 m buffer on each side for a total width of 55 m. Tributary "A" is identified by the Ministry of Natural Resources and Forestry (MNRF) as a Redside Dace contributing habitat tributary, and as such the natural channel design includes features to encourage fish habitat such as pocket wetlands. The new channel baseflow will be supplemented with clean water sources from a third pipe system within the subdivision that will collect clean rain water from roofs and around foundations.

A temporary diversion channel will convey the existing flows while the ultimate channel is constructed. The new channel, diversion channel and associated erosion and sediment control measures traverse two other Draft Plans of Subdivision within the Block Plan area (i.e. Patilda Construction Inc., Wolverleigh Construction Ltd, and Kettle Point Investors Inc. (21T-11005B), and Wallsend Development Inc. (21T-12003B)). Separate permits will be required for those subdivisions to facilitate the works. Permit reports for those subdivisions are also included within the June 8, 2018, Executive Committee agenda.

Additional separate permits will be required to facilitate a road crossing, topsoil stripping and final grading for the subject lands.

Control of Flooding:

The proposed channel works will occur in the Regional Storm Floodplain; however based on the design and TRCA review, no permanent modifications to the storage and conveyance of stream and storm flows are anticipated.

Pollution:

Appropriate sediment and erosion controls will be installed and maintained on the subject property during all phases of construction.

Dynamic Beaches:

Not applicable.

Erosion:

A geotechnical analysis has been reviewed by TRCA staff. There are no geotechnical and/or slope stability concerns anticipated with this permit application.

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Conservation of Land:

All in-water works must adhere to the fisheries timing window. In-water works are generally prohibited from March 15 to July 15, and September 15 to May 31. Furthermore, the tributary is identified by the Ministry of Natural Resources and Forestry (MNRF) as Redside Dace contributing habitat, and the Ministry has indicated that a Letter of Approval will be required to facilitate the tributary realignment and natural channel design.

Plantings

All plantings for the restoration works will be native, non-invasive species as per TRCA's planting guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 General Regulation Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59710 - Application #: 0414/18/BRAM

Report Prepared by: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

For information contact: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

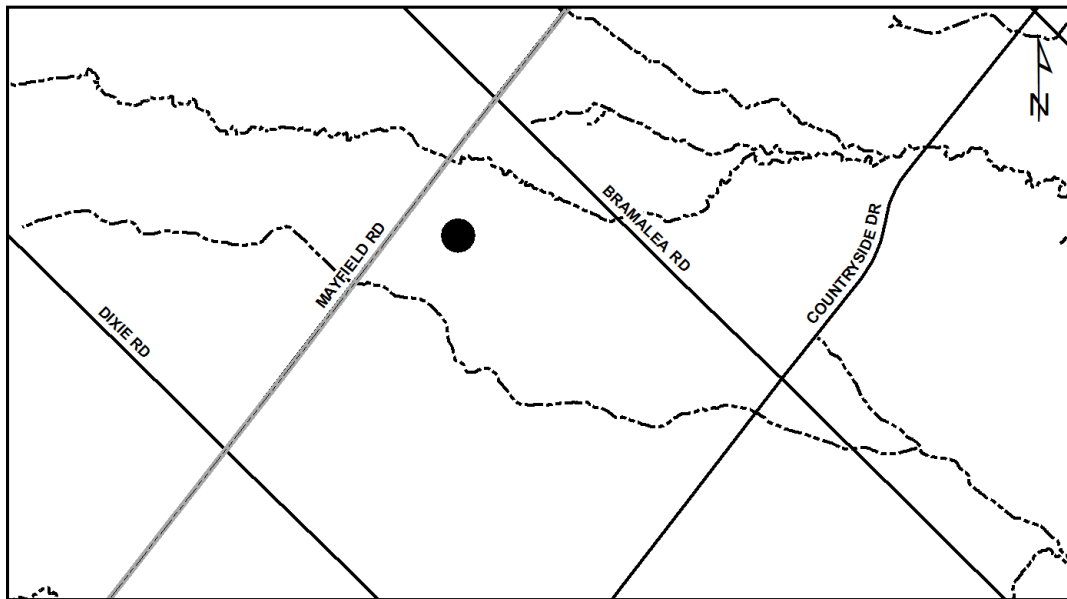
Date: June 6, 2018

CITY OF BRAMPTON

11.15 KETTLE POINT INVESTORS INC. PATILDA CONSTRUCTION INC.

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Part Lot 16, 17, Concession 4 EHS, (Mayfield Road and Bramalea Road), in the City of Brampton, Humber River Watershed as located on the property owned by Kettle Point Investors Inc. Patilda Construction Inc.. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a tributary, and a pedestrian crossing associated with an approved residential subdivision located at Mayfield Rd. and Bramalea Rd. in the City of Brampton.

MAP LOCATION: Patilda Construction Inc, Kettle Point Investors Inc, Wolverleigh Construction Ltd



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:

- **Letter of Undertaking provided by Jordan Archer, Project Manager - Engineering, DG Group., dated May 18, 2018, to address all outstanding TRCA requirements prior to issuance of the permit, and received by the TRCA on May 18, 2018.**

RATIONALE

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

Proposal:

The subject lands are located at the south-west corner of Mayfield Rd. and Bramalea Rd. within the Countryside Villages Block Plan Area 48-1, in the City of Brampton. A Master Environmental Servicing Plan (MESP) was completed for the Secondary Plan, and a Comprehensive Environmental Implementation Report (EIR) was completed for the Block Plan. In 2013, the Draft Plan of Subdivision (21T-11005B) was approved with conditions, including the requirement to obtain TRCA permits to facilitate the development. The West Humber Tributary

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"A" traverses the west portion of the draft plan of subdivision and Campbell's Cross Creek traverses the north-east portion of the subdivision.

Through the Block Plan process and completion of the EIR, it was determined that Tributary "A" is an intermittent and ill-defined stream, that conveys flows from the north that originate in the Mayfield West Phase 1 Industrial Lands in the Town of Caledon, and continues south through established subdivisions in the City of Brampton. Tributary "A" is to be enhanced through a natural channel design that will create a corridor width of 35 m with a 10 m buffer on each side for a total width of 55 m. Tributary "A" is identified by the Ministry of Natural Resources and Forestry (MNRF) as a Redside Dace contributing habitat tributary, and as such the natural channel design includes features to encourage fish habitat such as pocket wetlands. The new channel baseflow will be supplemented with clean water sources from a third pipe system within the subdivision that will collect clean rain water from roofs and around foundations.

The Block Plan also identified a pedestrian crossing over the new natural channel within the subject subdivision. The pedestrian crossing has been designed to meet TRCA and City of Brampton crossing design guidelines.

A temporary diversion channel will convey the existing flows while the ultimate channel is constructed. The new channel, diversion channel and associated erosion and sediment control measures traverse two other Draft Plans of Subdivision within the Block Plan area (i.e. Neamsby Investments Inc. (21T-11006B), and Wallsend Development Inc. (21T-12003B)). Separate permits will be required for those subdivisions to facilitate the works. Permit reports for those subdivisions are also included within the June 8, 2018, Executive Committee agenda.

Additional separate permits will be required to facilitate the topsoil stripping and final grading for the subject lands.

Control of Flooding:

The proposed channel works will occur in the Regional Storm Floodplain; however based on the design and TRCA review, no permanent modifications to the storage and conveyance of stream and storm flows are anticipated.

Pollution:

Appropriate sediment and erosion controls will be installed and maintained on the subject property during all phases of construction.

Dynamic Beaches:

Not applicable.

Erosion:

A geotechnical analysis has been reviewed by TRCA staff. There are no geotechnical and/or slope stability concerns anticipated with this permit application.

Conservation of Land:

All in-water works must adhere to the fisheries timing window. In-water works are generally prohibited from March 15 to July 15, and September 15 to May 31. Furthermore, the tributary is identified by the Ministry of Natural Resources and Forestry (MNRF) as Redside Dace contributing habitat, and the Ministry has indicated that a Letter of Approval will be required to facilitate the tributary realignment and natural channel design.

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Plantings

All plantings for the restoration works will be native, non-invasive species as per TRCA's planting guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 General Regulation Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59708 - Application #: 0407/18/BRAM

Report Prepared by: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

For information contact: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

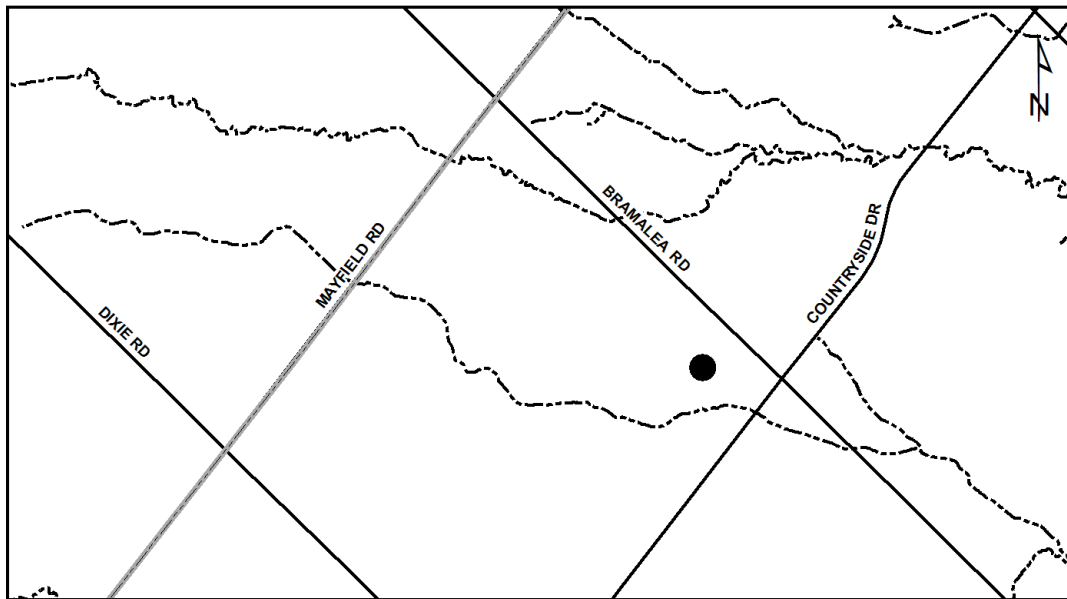
Date: June 6, 2018

CITY OF BRAMPTON

11.16 WALLSEND DEVELOPMENT INC.

To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 16, 17, Concession 4 EHS, (Mayfield Road and Bramalea Road), in the City of Brampton, Humber River Watershed as located on the property owned by Wallsend Development Inc.. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a tributary, a pedestrian crossing and a temporary sediment pond associated with an approved residential subdivision located at Mayfield Rd. and Bramalea Rd. in the City of Brampton.

MAP LOCATION: Wallsend Development Inc., Bramalea Rd, City of Brampton



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:

- **Letter of Undertaking provided by Jordan Archer, Project Manager - Engineering, DG Group., dated May 18, 2018, to address all outstanding TRCA requirements prior to issuance of the permit, and received by the TRCA on May 18, 2018.**

RATIONALE

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

Proposal:

The subject lands are located at the north-west corner of Countryside Dr. and Bramalea Rd. within the Countryside Villages Block Plan Area 48-1, in the City of Brampton. A Master Environmental Servicing Plan (MESP) was completed for the Secondary Plan, and a Comprehensive Environmental Implementation Report (EIR) was completed for the Block Plan. In 2013, the Draft Plan of Subdivision (21T-12003B) was approved with conditions, including the requirement to obtain TRCA permits to facilitate the development. The West Humber Tributary "A" traverses the west portion of the draft plan of subdivision.

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Through the Block Plan process and completion of the EIR, it was determined that Tributary "A" is an intermittent and ill-defined stream, that conveys flows from the north that originate in the Mayfield West Phase 1 Industrial Lands in the Town of Caledon, and continues south through established subdivisions in the City of Brampton. Tributary "A" is to be enhanced through a natural channel design that will create a corridor width of 35 m with a 10 m buffer on each side for a total width of 55 m. Tributary "A" is identified by the Ministry of Natural Resources and Forestry (MNRF) as a Redside Dace contributing habitat tributary, and as such the natural channel design includes features to encourage fish habitat such as pocket wetlands. The new channel baseflow will be supplemented with clean water sources from a third pipe system within the subdivision that will collect clean rain water from roofs and around foundations.

The Block Plan also identified a pedestrian crossing over the new natural channel within the subject subdivision. The pedestrian crossing has been designed to meet TRCA and City of Brampton crossing design guidelines.

A temporary diversion channel will convey the existing flows while the ultimate channel is constructed. During construction, a temporary sediment basin will collect surface flow run-off from the site and discharge the treated water downstream.

The new channel, diversion channel and associated erosion and sediment control measures traverse two other Draft Plans of Subdivision within the Block Plan area (i.e. Neamsby Investments Inc. (21T-11006B), and Patilda Construction Inc., Wolverleigh Construction Ltd, and Kettle Point Investors Inc. (21T-11005B)). Separate permits will be required for those subdivisions to facilitate the works. Permit reports for those subdivisions are also included within the June 8, 2018, Executive Committee agenda.

Additional separate permits will be required to facilitate the topsoil stripping, final grading and construction of two stormwater management ponds for the subject lands.

Control of Flooding:

The proposed channel works will occur in the Regional Storm Floodplain; however based on the design and TRCA review, no permanent modifications to the storage and conveyance of stream and storm flows are anticipated.

Pollution:

Appropriate sediment and erosion controls will be installed and maintained on the subject property during all phases of construction.

Dynamic Beaches:

Not applicable.

Erosion:

A geotechnical analysis has been reviewed by TRCA staff. There are no geotechnical and/or slope stability concerns anticipated with this permit application.

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Conservation of Land:

All in-water works must adhere to the fisheries timing window. In-water works are generally prohibited from March 15 to July 15, and September 15 to May 31. Furthermore, the tributary is identified by the Ministry of Natural Resources and Forestry (MNRF) as Redside Dace contributing habitat, and the Ministry has indicated that a Letter of Approval will be required to facilitate the tributary realignment and natural channel design.

Plantings

All plantings for the restoration works will be native, non-invasive species as per TRCA's planting guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 General Regulation Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59709 - Application #: 0406/18/BRAM

Report Prepared by: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

For information contact: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

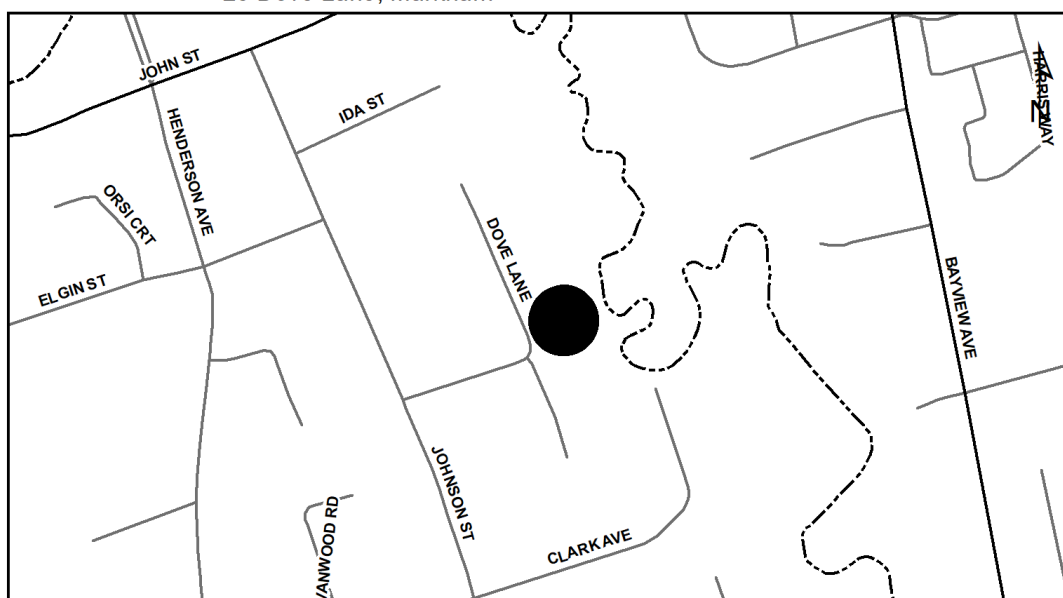
Date: June 6, 2018

CITY OF MARKHAM

11.17 25 DOVE LANE

To construct, reconstruct, erect or place a building or structure on Lot 46, Plan 9766, (25 Dove Lane), in the City of Markham, Don River Watershed. The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to resolve an outstanding violation in respect to unauthorized construction and site alteration within TRCA's Regulated Area. The works proposed will resolve the outstanding TRCA violation (Violation No. V3131) on the subject property. In addition, the works include the construction of multiple additions to an existing dwelling and an extension to an existing wooden deck (11.89 sq. m.) at 25 Dove Lane, Markham.

MAP LOCATION: 25 Dove Lane, Markham



The permit will be issued for the period of October 5, 2018 to October 4, 2020 in accordance with the following documents and plans which form part of this permit:

- **Drawing No. i, Site Statistics, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. ii, Site Plan, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. A-1.1, Basement Floor Plan, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. A-1.2, Ground Floor Plan, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. A-1.3, Second Floor Plan, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. A-2.1, West (Front) Elevation, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. A-2.2, North (Side) Elevation, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**

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- **Drawing No. A-2.3, West (Rear) Elevation, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. A-2.4, South (Side) Elevation, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 14, 2018;**
- **Drawing No. ii, Restoration Plan & ESC Plan, prepared by Urbanscape, revised on February 11, 2015, received by TRCA on May 31, 2018.**

RATIONALE

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

Proposal:

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to resolve an outstanding violation in respect to the unauthorized construction and site alteration of a residential dwelling within a TRCA Regulated Area. TRCA Enforcement staff issued Violation No. V3131 for the unauthorized works adjacent to and within the vegetated area contiguous with the valley corridor. The rear portion of the property is traversed by the East Don River valley corridor, a tributary of the Don River Watershed.

To restore and enhance the ecological condition of the disturbed area on the subject property, the applicant has submitted a restoration plan consisting of native, non-invasive vegetation comprised of trees and shrubs to enhance the valley corridor. The plantings will also improve slope stability along the valley wall. TRCA Ecology staff are satisfied that the restoration plantings will remediate the disturbed area caused by the unauthorized works within the valley corridor and will provide a net ecological gain to the valley system. Additionally, the works associated with this application includes the construction of multiple additions to the existing dwelling and an extension to an existing wooden deck (11.89 sq. m. in size).

A geotechnical report identifying the proposed long-term stable top of bank (LTSTOB) associated with the valley corridor has been prepared by a qualified geotechnical engineering consultant (V.A. Wood Associated Ltd.) in support of this application. TRCA Geotechnical Engineering staff reviewed the report and concur with the geotechnical consultant's findings, and are satisfied that the works are appropriately setback from the LTSTOB. As such, no geotechnical and/or slope stability concerns are anticipated with this proposal. Furthermore, the Regional Storm Floodplain is contained within the valley corridor and as such, no flooding related issues are anticipated with this proposal.

Additional Fee:

The applicant initiated works in advance of a valid permit pursuant to Ontario Regulation 166/06 being issued. The applicant has paid the application fee plus 100%, as required in association with the violation of the regulation.

Control of Flooding:

The proposed works are located outside of the Regulatory Floodplain associated with the East Don River. As such, the proposed works will not impact the storage or conveyance of flood waters and no flood-related concerns are anticipated.

Pollution:

Appropriate erosion and sediment controls (i.e. silt fencing) are proposed with this application and will be maintained throughout all phases of construction.

Dynamic Beaches:

Not applicable

Erosion:

The subject site is traversed by the East Don River valley corridor, a tributary of the Don River Watershed. A geotechnical report was undertaken to identify the long-term stable top of slope associated with the valley feature. TRCA Geotechnical Engineering staff concur with the findings of the report and are satisfied that the report sufficiently addressed TRCA's concerns with respect to the potential erosion and slope failure. Additionally, to improve slope stability and to enhance the ecological condition of the valley feature, a native mix of non-invasive vegetation comprised of trees and shrubs with deep rooting systems will be planted in the buffer area and along the valley wall at the rear of the property. As such, all proposed works are appropriately setback from the limit of the feature, and no geotechnical and/or slope stability concerns are anticipated with this application.

Conservation of Land:

The location of the proposed works are void of any vegetation contiguous with the valley feature on site, however the applicant has agreed to implement a restoration planting plan within the buffer and along the valley wall. The restoration planting plan consists of native, non-invasive vegetation comprised of native trees and shrubs with deep rooting systems which will enhance the overall ecological condition of the valley corridor and improve the slope stability of the valley wall.

Plantings

All plantings proposed are deep rooting, native, non-invasive species in accordance with TRCA's guidelines.

Policy Guidelines:

This proposal complies with Section 8.4 General Regulation Policies, of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59767 - Application #: 0466/18/MARK

Report Prepared by: Aidan Pereira 5723 apereira@trca.on.ca

For information contact: Aidan Pereira 5723 apereira@trca.on.ca

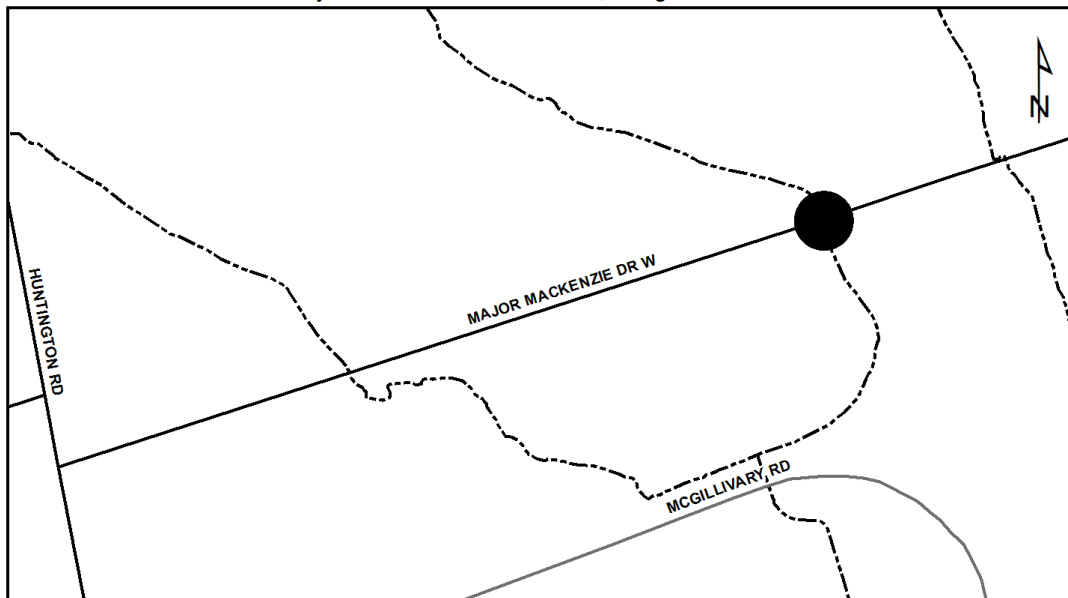
Date: June 5, 2018

CITY OF VAUGHAN

11.18 NASHVILLE DEVELOPMENTS INC.

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 Lot 20, Concession 9, (6191 Major Mackenzie Drive and the area to the immediate north, including the Major Mackenzie Drive right-of-way (ROW) and lands north of the ROW, east of Huntington Road and west of the CP Rail corridor), in the City of Vaughan, Humber River Watershed as located on the property owned by Nashville Developments Inc. The purpose is to allow development and the alteration of a watercourse within a Regulated Area of the Humber River Watershed to facilitate the construction of a stormwater management facility (Ultimate SWM Pond 1), the decommissioning of an interim stormwater management facility (Interim SWM Pond 1), the realignment and restoration of approximately 400 metres of Tributary 'A' and the installation of interim twin CSP culverts to convey Tributary 'A' under Major Mackenzie Drive, east of Huntington Road and west of the CP Rail corridor, in the City of Vaughan.

MAP LOCATION: 6191 Major Mackenzie Drive West, Vaughan



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:

- **Letter of Undertaking, prepared by TACC Developments, dated June 5, 2018, indicating the Owner agrees to provide any and all minor revisions to the plans to the satisfaction of TRCA prior to the release of the permit, received by TRCA on June 6, 2018.**

Application-Specific Permit Conditions

1. The Owner shall notify TRCA Enforcement staff 48 hours prior to diverting flows from the existing Tributary 'A' channel to the newly created Tributary 'A' channel.

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2. The Owner shall ensure contract supervision is completed by the project engineer, with oversight of all works within the watercourse completed by an ecologist in consultation with a fluvial geomorphologist, to ensure compliance with the design requirements and permit conditions, to the satisfaction of TRCA.
3. The Owner shall ensure erosion and sediment control inspection reports are submitted to TRCA by a qualified or certified (e.g., CISEC) professional to the satisfaction of TRCA: (1) weekly; (2) after every significant rainfall and significant snow melt event; (3) daily during periods of extended rain or snow melt; and, (4) monthly during inactive work periods, where the site is left alone for 30 days or longer.
4. The Owner shall strictly adhere to the approved aquatic and terrestrial monitoring program with monitoring reports being submitted to the satisfaction of TRCA at intervals specified in the approved monitoring program.
5. The Owner shall undertake, at the Owner's expense, the maintenance and mitigation works recommended in the inspection and monitoring reports referenced in Application-Specific Permit Conditions 3 and 4 to the satisfaction of TRCA.
6. The Owner shall arrange a final site inspection of the works with TRCA Enforcement staff prior to the expiration date on the permit to ensure compliance with the terms and conditions of the permit to the satisfaction of TRCA.
7. Within 60 days of the completion of the approved works, the Owner shall demonstrate to the satisfaction of TRCA that the works approved under this permit have been implemented pursuant to the approved permit, plans, documents and conditions. This will include, but is not limited to, the submission of as-built plans, revised flood plain modeling, flood plain mapping, site photos, inspection/monitoring reports and written certification by the consulting engineer, fluvial geomorphologist, ecologist and/or other professionals as deemed necessary by TRCA to the satisfaction of TRCA.

RATIONALE

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

Proposal:

The purpose of this application is to allow development and the alteration of a watercourse within a Regulated Area of the Humber River Watershed to facilitate the construction of a stormwater management facility (Ultimate SWM Pond 1), the decommissioning of an interim stormwater management facility (Interim SWM Pond 1), the realignment and restoration of approximately 400 metres of Tributary 'A' and the installation of interim twin CSP culverts to convey Tributary 'A' under Major Mackenzie Drive, east of Huntington Road and west of the CP Rail corridor, in the City of Vaughan.

Ultimate SWM Pond 1 is proposed on the south side of Major Mackenzie Drive, east of the CP Rail line. This is the second of two potential locations initially identified for SWM Pond 1 through the Block Plan and Master Environmental Servicing Plan (MESP) process for Block 61 West, a planned residential community in the City of Vaughan. TRCA's Executive Committee previously approved a permit for Interim SWM Pond 1 north of Major Mackenzie Drive on July 3, 2015 (Permit No. C-150723). Since that time, Nashville Developments Inc. has acquired the lands on the south side of Major Mackenzie Drive. The Owner proposes to construct Ultimate SWM Pond 1 in this location and to decommission Interim SWM Pond 1 north of Major Mackenzie Drive. Both the interim and ultimate SWM facilities service a portion of Block 61 West.

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To facilitate the location of Ultimate SWM Pond 1 on the south side of Major Mackenzie Drive, the realignment of a watercourse (Tributary 'A') is required and a new channel proposed. The channel design is similar to that approved by TRCA's Executive Committee for the realignment and restoration of approximately 1,757 metres of Tributary 'A' on the north side of Major Mackenzie Drive through Block 61 West (Permit Nos. C-120575, C-140100, C-160736 and C-170907, approved on July 6, 2012, December 13, 2013, July 8, 2016 and July 14, 2017 respectively). The new Tributary 'A' corridor will have a minimum bottom width of 17 metres, 3:1 side slopes and 7.5-metre wide buffers. The channel will consist of linear wetland pockets connected by moderately sloped conveyance channels. The total corridor in this section will be approximately 400 metres long and 45 metres wide and will extend both north and south of Major Mackenzie Drive.

New interim twin 1200 mm diameter CSP culverts are also proposed to convey Tributary 'A' under Major Mackenzie Drive. This temporary crossing will be approximately 142 metres in length in order to accommodate a temporary by-pass road while Major Mackenzie Drive is being upgraded. The new Major Mackenzie Drive, including an overpass over the CP Rail corridor and the new ultimate box culvert to convey Tributary 'A' under the road, will be installed by the Regional Municipality of York through a separate permit to be approved by TRCA. Due to the future ultimate crossing improvements at Major Mackenzie Drive and the extended footprint required for the temporary by-pass road, a portion of the current channel design is also considered interim and will be finalized after the installation of the ultimate crossing.

Detailed phasing, staging, and erosion and sediment control plans have been provided. Extensive restoration planting plans have also been prepared for the new Tributary 'A' channel and ultimate SWM pond.

Public access to the new Tributary 'A' corridor from the future neighbouring residential lands will be facilitated through a planned trail system, which will require separate permit approval from TRCA.

Conditional Approval:

TRCA staff recommends that this permit be approved with conditions. The thirteen Standard Permit Conditions previously endorsed by the Authority for inclusion on all permits will apply (Resolution #A28/16 at Meeting #2/16 held on April 1, 2016) along with the seven Application-Specific Permit Conditions listed above.

Control of Flooding:

The interim culverts and channel north of Major Mackenzie Drive have been designed to convey the Regional Storm Flood Event. The channel south of Major Mackenzie Drive does not fully contain the Regional Storm Flood, but this is consistent with the current conditions in this area due to the existing grades on the lands to the west and south which are owned by CP Rail. CP Rail is not proposing any site alteration or culvert upgrades at this time.

Pollution:

Sediment and erosion control measures will be installed and maintained throughout development to prevent sediment from entering the watercourse.

Dynamic Beaches:

Not applicable.

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Erosion:

There are no geotechnical/slope stability issues associated with the proposed development. In addition, the implementation of the aforementioned sediment and erosion control measures will minimize erosion on the site.

Conservation of Land:

The proposed works will restore a previously degraded and historically altered stream corridor. The watercourse will be protected during the channel realignment and culvert installation activities.

In-water or near-water works will occur between July 1 and March 31 of any given year, unless otherwise specified in writing by the Ontario Ministry of Natural Resources and Forestry.

Plantings

Extensive restoration planting plans have been prepared for the new Tributary 'A' corridor and SWM facility consisting of native, non-invasive species to the satisfaction of TRCA staff.

Policy Guidelines:

This proposal complies with Section 8.4 General Regulation Policies, Section 8.5 Valley and Stream Corridors Policies, Section 8.8 Interference with a Watercourse Policies, 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: 53149 - Application #: 0185/15/VAUG

Report Prepared by: Coreena Smith 5269 csmith@trca.on.ca

For information contact: Coreena Smith 5269 csmith@trca.on.ca

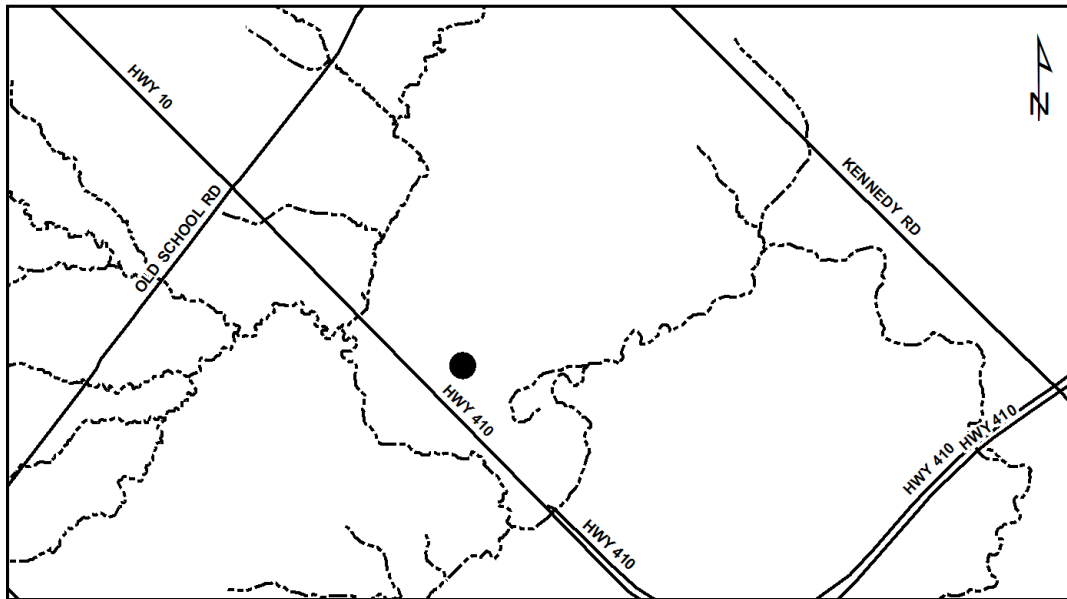
Date: June 6, 2018

TOWN OF CALEDON

11.19 ARGO CALEDON CORPORATION

To construct, reconstruct, erect or place a building or structure, site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 21, 22, Concession 1, (Highway 10 and Old School Road), in the Town of Caledon, Etobicoke Creek Watershed as located on the property owned by Argo Caledon Corporation. The purpose is to grade and construct within the Etobicoke Creek Watershed to facilitate topsoil stripping, grading, construction of a naturalized stormwater outfall channel, and restoration plantings within valley buffers associated with an approved residential subdivision located at Highway 10 and Old School Road in the Town of Caledon.

MAP LOCATION: Highway 10 and Old School Road, Town of Caledon



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:

- **Letter of Undertaking provided by Adam Ribeiro, Director of Infrastructure, Trinison Management Corp. dated May 29, 2018, to address all outstanding TRCA requirements prior to issuance of the permit, and received by the TRCA on May 29, 2018.**

Application-Specific Permit Conditions

1. That the Owner satisfies all requirements and obtains a Permission to Enter (PTE) from the TRCA prior to works commencing within TRCA owned lands.

RATIONALE

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

Proposal:

The subject lands are located east of Highway 10, bound to the north and south by two tributaries of the Etobicoke Creek, and within the Mayfield West Phase 1 Secondary Plan in the Town of Caledon. Through the Argo Caledon Corporation Draft Plan of Subdivision (Town File 21T-12001C), the valleylands to the north and south were dedicated to the TRCA. Phase 1 of the Draft Plan of Subdivision has been completed (i.e. east of the subject lands), and the applicant is now proceeding with earthworks for the subject lands (i.e. Phase 2), which are 9.03 ha (21.31 ac) in size. This permit application is to allow topsoil stripping, grading, construction of a naturalized stormwater outfall channel, and restoration of the valley buffer.

Site-Specific Condition:

As noted, the valleylands and buffers have been gratuitously dedicated to the TRCA as a condition of draft plan approval. To facilitate the construction and long-term maintenance of the outfall channel, and the restoration works within the valley buffer, the applicant will need to obtain a Permission to Enter (PTE) from the TRCA. The TRCA will also establish an easement over the outfall channel in favour of the Town of Caledon for maintenance purposes. The applicant has submitted a PTE application to the TRCA and are working with our Property Services staff to obtain the PTE and identify the area subject to the easement. As a condition of this permit, the permit will not be issued until the applicant satisfies all requirements and obtains the PTE.

The Plan is now moving forward to Registration, and the grading and installation of stormwater infrastructure is required to allow for construction of the subdivision to commence.

Control of Flooding:

The proposed development is located outside of the Regulatory Floodplain. As such, no impacts on the storage or conveyance of floodwaters are anticipated.

Pollution:

Sediment and erosion control measures will be installed and maintained throughout construction to prevent sediment from migrating from the portion of the site on which the development is being completed.

Dynamic Beaches:

Not applicable

Erosion:

A geotechnical analysis has been provided, which has addressed the interests of TRCA staff. There are no geotechnical and/or slope stability concerns anticipated with this permit application.

Conservation of Land:

A robust restoration plan for the valleyland buffers will be implemented by the applicant.

Plantings

All proposed plant species will be native and non-invasive consistent with TRCA's planting guidelines.

Item 11.19

Policy Guidelines:

This proposal is consistent with Section 8.4 General Regulation Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 56377 - Application #: 0940/16/CAL

Report Prepared by: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

For information contact: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

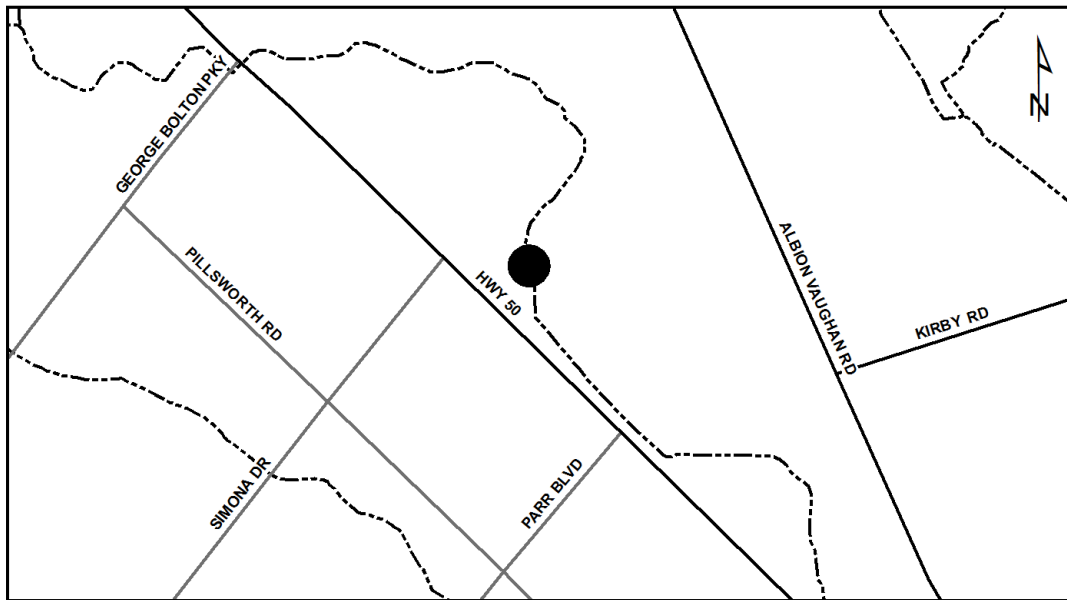
Date: June 4, 2018

TOWN OF CALEDON

11.20 HIGHWAY 50

To alter a watercourse on Lot 2, Concession 7, (Highway 50), in the Town of Caledon, Humber River Watershed. The purpose is to grade, fill and construct within the Humber River Watershed to facilitate the realignment and natural channel design of a watercourse located on the east side of Highway 50 and south of Simona Drive in Bolton (Town of Caledon).

MAP LOCATION: East of Highway 50, North of Mayfield Rd, Town of Caledon



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:

- **Letter of Undertaking provided by Marco Mercante, agent, dated May 18, 2018, to address all outstanding TRCA requirements prior to issuance of the permit and post securities, and received by the TRCA on May 18, 2018.**

Application-Specific Permit Conditions

1. The Owner shall post securities for the construction of the natural channel realignment and restoration works to the satisfaction of the TRCA.

RATIONALE

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

Proposal:

The subject lands are 0.946 ha in size and located within the Bolton Rural Settlement Area boundary, and are generally surrounded by industrial and commercial uses to the north, west and south; and a residential subdivision to the east. Robinson Creek, a tributary of the West Humber River, and the associated Regional Floodplain traverses a portion of the property. The subject property is one of the few remaining vacant lots within the area. Historic grade modifications to the surrounding landscape have affected the drainage on the site and overtime ponding water has created a wetland feature on the lands. The applicant is proposing to realign the watercourse and re-grade the site to accommodate future commercial development. Municipal planning approval is not required to facilitate the proposed works.

Item 11.20

TRCA staff are agreeable to modifications to the wetland and watercourse features, in this instance, with the expectation that the applicant provides for enhancements to the corridor and the watercourse on the property. The applicant proposes a natural channel design to encourage fish habitat through the creation of pocket wetlands, and provides for a robust riparian planting plan. The environmental buffers will also be planted. The natural channel design and landscaping plan are consistent with, and will complement the enhancements attained within this corridor within the recently approved subdivision to the north.

The new natural channel is approximately 25 m in width. The proposed works will result in a developable area of 0.490 ha and the natural channel will comprise 0.456 ha of the site.

Site-Specific Conditions:

As a condition of the permit, the applicant will be required to post securities for the construction and restoration of the new natural channel.

Control of Flooding:

The proposed channel works will occur in the Regional Storm Floodplain; however based on the design and TRCA review, no permanent modifications to the storage and conveyance of stream and storm flows are anticipated.

Pollution:

Appropriate sediment and erosion controls will be installed and maintained on the subject property during all phases of construction.

Dynamic Beaches:

Not applicable

Erosion:

A geotechnical analysis has been reviewed by TRCA staff. There are no geotechnical and/or slope stability concerns anticipated with this permit application.

Conservation of Land:

All in-water works must adhere to the fisheries timing window. In-water works are generally prohibited from March 15 to July 15, and September 15 to May 31. As part of the realignment, pocket wetlands will be created within the channel to encourage fish habitat and a robust planting plan is included.

Plantings

All plantings for the restoration works will be native, non-invasive species as per TRCA's planting guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 General Regulation Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 53502 - Application #: 0271/15/CAL

Report Prepared by: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

For information contact: Leilani Lee-Yates 5370 llee-yates@trca.on.ca

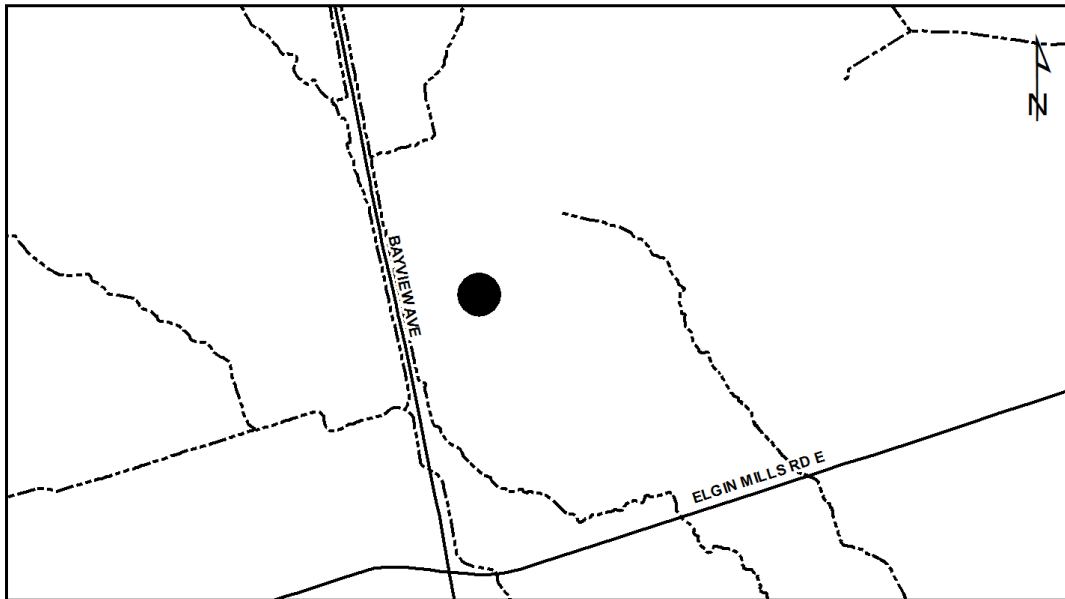
Date: June 6, 2018

TOWN OF RICHMOND HILL

11.21 AUTUMNHILL INVESTMENT LTD. C/O DG GROUP

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and interfere with a wetland on Lot 27, Concession 2, (11011 Bayview Avenue), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Autumnhill Investment Ltd. c/o DG Group. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system, and the construction of the services in easements in support of an approved draft plan of subdivision (19T(R)-12012), municipally known as 11011 Bayview Avenue, Town of Richmond Hill.

MAP LOCATION: 11011 Bayview Avenue, Richmond Hill - Autumnhill Investments Ltd.



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:

- **Letter of Undertaking, prepared by Michael Pozzebon, A.S.O. of Richview 19 Holdings, Autumnhill Investment Ltd., and Raki Holdings Inc. (South), dated Tuesday June 5, 2018, committing to complete all reports and permit drawings to the satisfaction of TRCA staff prior to final issuance of the permit.**

RATIONALE

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

Proposal:

The purpose of this application is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system, and the construction of the services in easements and rights-of-way within 120 metres of the Provincially Significant Wetland and adjacent to a

Item 11.21

Regional Floodplain . This application is in support of an approved draft plan of subdivision (19T(R)-12012) and implementing zoning by-law amendment which permits a storm pond block (to be considered under separate permit CFN 57806), road connections, part blocks and approximately 26 residential units, associated with a municipal building permit. The subject property is located east of Bayview Avenue, mid block between Elgin Mills Road and 19th Avenue, in the Town of Richmond Hill, south of the Richview 19 site (CFN 58301). Located in the North Leslie Secondary Plan Area, the Master Environmental Servicing Plan (MESP) for North Leslie (west of Leslie Street) was reviewed and approved in principle by TRCA staff on October 9, 2015.

The rough grading of the site was reviewed in 2017 and a permit was issued by TRCA staff (TRCA permit C-171084) for these works. The sediment and erosion controls which were approved subject to the previous permit, will be amended as necessary for this phase of construction. Once the works are completed, the sediment and erosion control measures will continue to remain in place and maintained until construction of the subdivision is complete. Furthermore, the Town of Richmond Hill Geotechnical Peer Reviewer has provided his review, approval and sign off with respect to geotechnical issues associated with the high groundwater conditions from the underlying Oak Ridges Aquifer Complex and safe excavation depth associated with servicing the site.

In accordance with the North Leslie Secondary Plan, a further (more detailed) level of environmental analysis was completed through a site-specific Environmental Management Plan which includes a monitoring plan which was reviewed and approved by TRCA staff. As the review of the final plans are ongoing, the owner has agreed through a letter of undertaking to satisfy all requirements in accordance to the conditions of draft approval, and to complete all reports and drawings to the satisfaction of the staff prior to issuing the permit. Upon the final review and approval of the Environmental Management Plan and the restoration and enhancement plans, TRCA staff will have no concerns related to flooding, ecology or geotechnical issues associated with the proposed works.

Control of Flooding:

The proposed works are located on tableland, but are regulated due to its proximity to the area of interference of a Tributary 3-M and its associated Floodplain (TRCA CFN 53912) to the west of the site which was realigned by the Region of York, and within 120 metres of a Provincially Significant Wetland to the south west. This area is protected through the Secondary Plan with respect to the natural heritage system and its required buffers. As such, based on the required setback, there are no anticipated impacts related to flood control or flood conveyance as a result of the proposed works.

Pollution:

Appropriate sediment and erosion control measures are to be installed prior to, and maintained during all phases of construction. In addition, a comprehensive monitoring plan has been included in the Environmental Management Plan to undertake ongoing monitoring of the adjacent natural features.

Dynamic Beaches:

Not applicable

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Erosion:

Due to the dynamic hydrogeological conditions within North Leslie, this site (as with all sites in North Leslie) is subject to large volumes of fill to bring the overall grading above the elevation of the groundwater. This results in the need to undertake grade transitions from the proposed to the existing grades. As such, the proposed works includes the construction of an engineered slope that transitions from the residential lots to the limit of the natural heritage system and/or stormwater management ponds which are subject to separate permits.

Conservation of Land:

The site has been historically used as active farmland. As such, there is no significant vegetation to be removed as a result of the works. Furthermore, this phase does not contain any in-water works, and as such, there are no fisheries related impacts anticipated with the proposed works.

Plantings

Due to the nature of the construction phasing, this permit will include the planting and restoration of all environmental buffers. All planting and restoration works will be required for the plan of subdivision, with the exception of the stormwater management ponds. All restoration and planting plans for the stormwater management ponds will be included with the respective permits.

Policy Guidelines:

This proposal is consistent with Section 8.4 - General Regulation Policies and Section 8.9 Infrastructure Policies of the Living City Policies for Planning and Development in the Watersheds of the TRCA.

CFN: 59524 - Application #: 0283/18/RH

Report Prepared by: Doris Cheng 5306 dcheng@trca.on.ca

For information contact: Doris Cheng 5306 dcheng@trca.on.ca

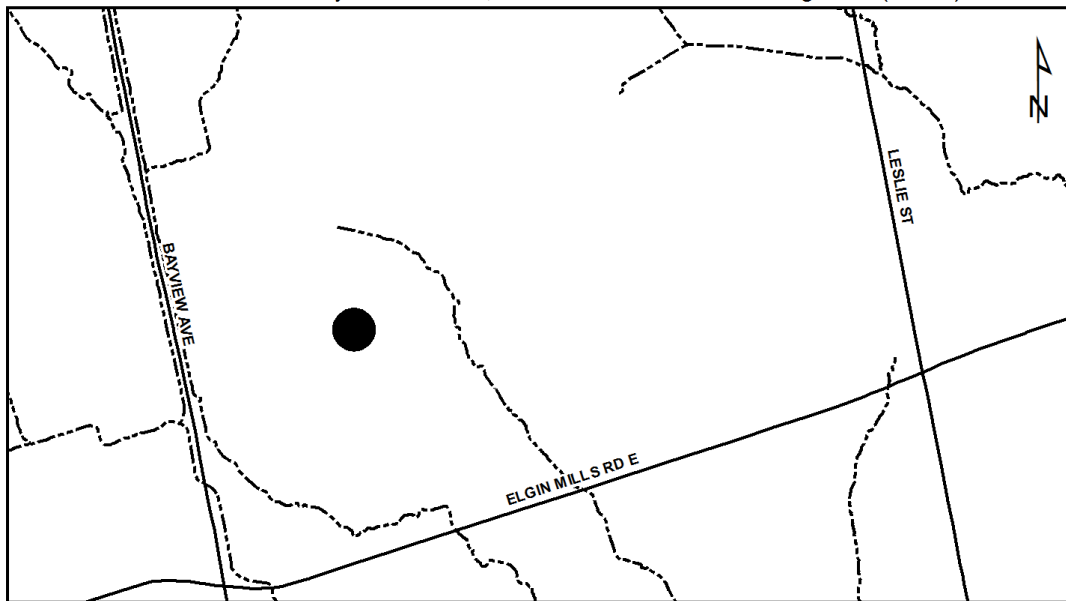
Date: June 6, 2018

TOWN OF RICHMOND HILL

11.22 RAKI HOLDINGS INC. C/O DG GROUP

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and interfere with a wetland on Lot 27, Concession 2, (10971 Bayview Avenue), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Raki Holdings Inc. c/o DG Group. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system, and the construction of the services in easements in support of an approved draft plan of subdivision (19T(R) - 03006), municipally known as 10971 Bayview Avenue, Town of Richmond Hill.

MAP LOCATION: 10971 Bayview Avenue, Richmond Hill - Raki Holdings Inc. (South)



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:

- **Letter of Undertaking, prepared by Michael Pozzebon, A.S.O. of Richview 19 Holdings, Autumnhill Investment Ltd., and Raki Holdings Inc. (South), dated Tuesday June 5, 2018, committing to complete all reports and permit drawings to the satisfaction of TRCA staff prior to final issuance of the permit.**

RATIONALE

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

Proposal:

The purpose of this application is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system. The works also include the construction of site services in easements and rights-of-way within 120 metres of the Provincially Significant

Item 11.22

Wetland and adjacent to the Regional Floodplain along Bayview Avenue associated with Tributary 3-M. This application is in support of an approved draft plan of subdivision (19T(R) - 03006 - Raki Holdings Inc.) and the implementing zoning by-law amendment which permits two storm pond blocks (Ponds B1 and A3 under separate permit), road connections, an elementary school block, future medium density residential blocks, park blocks, natural heritage system blocks, and approximately 340 residential units, associated with a municipal building permit. The subject property is municipally known as 10971 Bayview Avenue, located on the east side of Bayview Avenue, mid block between Elgin Mills Road and 19th Avenue, in the Town of Richmond Hill. Located in the North Leslie Secondary Plan Area, the Master Environmental Servicing Plan (MESP) for North Leslie (west of Leslie Street) was reviewed and approved in principle by TRCA staff on October 9, 2015.

The rough grading of the site was reviewed in 2017, and a TRCA permit was issued (TRCA permit C-171085) for these works. The sediment and erosion controls which were approved subject to the previous permit, will be amended as necessary for this phase of construction. Once the works are completed, the sediment and erosion control measures will continue to remain in place and maintained until construction of the subdivision is complete. The location of the temporary stormwater management ponds A-3 (CFN 57806) and B1 (CFN 57807) are to be converted into permanent ponds (under separate permit) of which, the location is consistent with the approved MESP. The final grading resulted in some unavoidable minor grading into the future buffer to the natural heritage system due to the extent of the required fill to ensure a safe excavation depth associated with the high groundwater conditions from the underlying Oak Ridges Aquifer Complex. While the Town of Richmond Hill Geotechnical Peer Reviewer has provided his review, approval and sign off with respect to geotechnical issues associated with the safe excavation depth to service the site, this resulted in necessary minor grade encroachments into the buffer to match the proposed grade to the natural heritage system. As such, the applicant has proposed an overall net benefit by providing a net gain of land conveyance (to be added to the natural heritage system) which will be conveyed to the Town, as agreed upon by the Town and the TRCA. The additional lands will be planted and restored with native, self sustaining vegetation.

An extensive restoration and enhancement planting plan has been submitted with this application, and has been secured through the subdivision agreement associated with the draft plan. Furthermore, in accordance with the North Leslie Secondary Plan, a further (more detailed) level of environmental analysis was completed through a site-specific Environmental Management Plan which includes a monitoring plan which was reviewed and approved by TRCA staff.

As the review of the final permit plans are ongoing, the owner has agreed through a letter of undertaking to satisfy all requirements in accordance to the conditions of draft approval, and to complete all reports and drawings to the satisfaction of the staff prior to issuing the permit. Upon the final review and approval of the final plans, TRCA staff will have no concerns related to flooding, ecology or geotechnical issues associated with the proposed works.

Control of Flooding:

The proposed works are predominantly located on tableland, but is regulated due to its proximity to the provincially significant wetland (PSW) located at the eastern portion of the site, as well as a portion of the floodplain associated with Tributary 3-M on the western portion of the site. Based on the proposed works, there are no anticipated impacts related to flood control or flood conveyance as a result of the proposed works.

Pollution:

Appropriate sediment and erosion control measures are to be installed prior to, and maintained during all phases of construction. In addition, a comprehensive monitoring plan has been included in the Environmental Management Plan to undertake ongoing monitoring of the adjacent natural features.

Dynamic Beaches:

Not applicable

Erosion:

Due to the dynamic hydrogeological conditions within North Leslie, this site (as with all sites in North Leslie) is subject to large volumes of fill to bring the overall grading above the elevation of the groundwater. This results in the need to undertake grade transitions from the proposed to the existing grades of the buffers to the natural heritage system. As such, in some areas, the proposed works includes the construction of an engineered slope that transitions from the private residential lots to the limit of the natural heritage system. With the proposed grade transition, staff have no anticipated geotechnical concerns associated with this permit application.

Conservation of Land:

The site has been historically uses as active farmland. As such, there is not significant vegetation to be removed as a result of the works. Furthermore, this phase does not contain any in-water works, and as such, there are no fisheries related impacts anticipated with the proposed works.

Plantings

Due to the nature of the construction phasing, this permit will include the planting and restoration of all environmental buffers. All planting and restoration works will be required for the plan of subdivision, with the exception of the stormwater management pond which is to be considered under separate permit.

Policy Guidelines:

This proposal is consistent with Section 8.4 - General Regulation Policies 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: 59505 - Application #: 0285/18/RH

Report Prepared by: Doris Cheng 5306 dcheng@trca.on.ca

For information contact: Doris Cheng 5306 dcheng@trca.on.ca

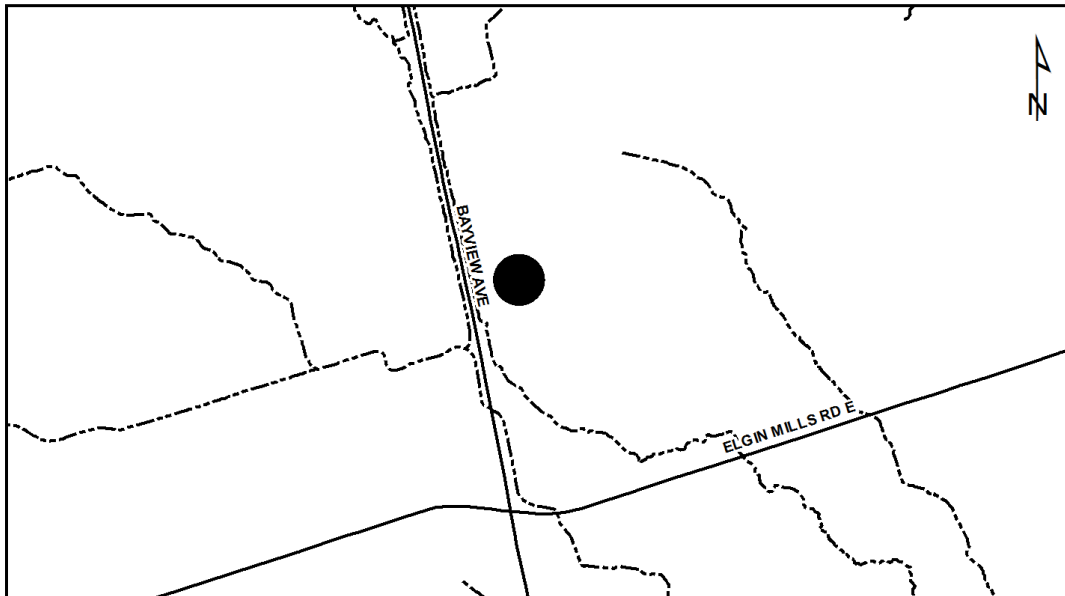
Date: June 6, 2018

TOWN OF RICHMOND HILL

11.23 RAKI HOLDINGS/AUTUMNHILL INVESTMENT LTD.

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Lot 27, Concession 2, (near Bayview Avenue and Elgin Mills Road East), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Raki Holdings/Autumnhill Investment Ltd.. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the construction of stormwater management pond (Pond A3) within a draft approved plan of subdivision within the North Leslie Secondary Plan area (Bayview Avenue, north of Elgin Mills). Located on 10971 and 11011 Bayview Avenue, the works include amending the existing sediment and erosion control measures and facilitating the construction of a permanent stormwater management pond and outlet which discharges to realigned Tributary 3-M.

MAP LOCATION: Raki Holdings/Autumnhill Investment Ltd.



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:

- **Letter of Undertaking, prepared by Michael Pozzebon, A.S.O. of Richview 19 Holdings, Autumnhill Investment Ltd., and Raki Holdings Inc. (South), dated Tuesday June 5, 2018, committing to complete all reports and permit drawings to the satisfaction of TRCA staff prior to final issuance of the permit.**

RATIONALE

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

Item 11.23

Proposal:

The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed in order to facilitate the final construction of a permanent stormwater management pond (Pond A3) associated with the draft approved plans subdivision 19T-12012 (Autumnhill) and 19T-03006 (Raki South). TRCA issued permits for the construction of the temporary stormwater management pond works (C-171084 and C-171085) in October 2017. The location of the temporary pond is in the same location as the permanent pond subject to this permit application. The subject property is located east of Bayview Avenue, mid block between Elgin Mills Road and 19th Avenue, in the Town of Richmond Hill, south of the Richview 19 site (CFN 58301). Located in the North Leslie Secondary Plan Area, the Master Environmental Servicing Plan (MESP) for North Leslie (west of Leslie Street) was reviewed and approved in principle by TRCA staff on October 9, 2015.

The proposed works includes establishing the final grades for stormwater management pond A3 to service a portion of the approved draft plan of subdivision and other draft plans to the north. The pond is to treat stormwater prior to discharging to the adjacent natural heritage feature (Tributary 3-M) which was reconstructed by the Region of York (TRCA CFN 53912). Through the design of the permanent stormwater management pond, it was determined that minor grading encroachments were required to establish a stable slope. As such, a minor encroachment to the buffer was permitted to accommodate the maintenance access road to provide access to service the future pond. To accommodate TRCA's requirements, the Town and the owner agreed to construct the access road with a granular crushed limestone to facilitate infiltration. The final design is consistent with the principles of the approved MESP and a comprehensive monitoring plan and adaptive management plan has been completed to TRCA's satisfaction. Staff have further reviewed the details associated with the outlet structure and the cooling trench prior to discharging to Tributary 3-M. Staff are satisfied with the overall design, level of sediment and erosion controls, and the dissipation of the discharge to Tributary 3-M.

An extensive restoration and enhancement planting plan has been submitted with this application, and has been secured through the subdivision agreement associated with the draft plan. The Town of Richmond Hill Geotechnical Peer Reviewer has provided his review, approval and sign off with respect to geotechnical issues associated with the high groundwater conditions from the underlying Oak Ridges Aquifer Complex and safe excavation depth associated with the base of the pond. Furthermore, TRCA staff have reviewed and approved the Environmental Management Plan, and as such, have no concerns related to flooding, ecology or geotechnical issues associated with the proposed works.

Control of Flooding:

The proposed works are on tableland, located just outside of the Regional Storm Floodplain. Stormwater management pond A3 spans across draft plan of subdivision 19T-12012 (Autumnhill) and 19T-03006 (Raki South), however a portion of the outfall and emergency spillway is located within the Regulatory Floodplain associated with realigned Tributary 3-M. Based on the proposal, TRCA staff do not anticipate any adverse impacts to the storage and/or conveyance of floodwaters.

Item 11.23

Pollution:

Appropriate sediment and erosion control measures are currently installed as part of the original permit for the temporary storm ponds and will be updated and maintained for the construction of the permanent pond and outfall and for all phases of construction. In addition, a comprehensive monitoring plan has been approved for the ongoing monitoring of the sensitive natural heritage features and the realigned Tributary 3-M.

Dynamic Beaches:

Not applicable

Erosion:

The side slopes of the pond will be constructed at a maximum 3:1 incline. As such, there are no geotechnical and/or slope stability concerns associated with this application.

Conservation of Land:

All graded areas are to be isolated from the natural heritage system (Tributary 3-M) with sediment and erosion control structures, which have been designed to the satisfaction of the TRCA. No significant vegetation was removed as a result of construction of the temporary sediment pond, which is in the same location. Furthermore, the outfall is constructed to outlet to a swale/cooling trench prior to discharge to surface conveyance to Tributary 3-M, of which, the connection to the tributary will be fitted in the field.

Plantings

No significant vegetation will be removed as a result of construction. However, disturbed areas will be restored and stabilized using a TRCA approved seed mix. Furthermore, a comprehensive native, non-invasive enhancement planting plan is proposed to be implemented within the environmental buffers, and all disturbed areas of the proposed outlet structure, consistent with TRCA's planting guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 - General Regulation Policies 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: 57806 - Application #: 0488/17/RH

Report Prepared by: Doris Cheng 5306 dcheng@trca.on.ca

For information contact: Doris Cheng 5306 dcheng@trca.on.ca

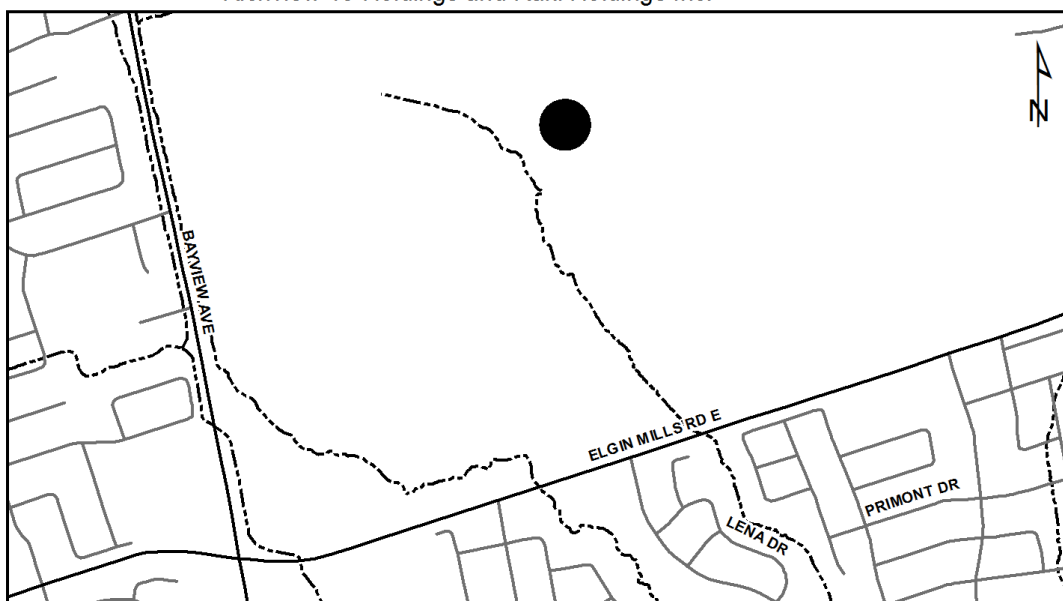
Date: June 6, 2018

TOWN OF RICHMOND HILL

11.24 RICHVIEW 19 HOLDINGS INC.

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere, interfere with a wetland and alter a watercourse on Lot 27, Concession 2, (near Bayview Avenue and Elgin Mills Road East), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Richview 19 Holdings Inc. and Raki Holdings Inc. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the construction of stormwater management pond (Pond B1) within a draft approved plan of subdivision within the North Leslie Secondary Plan Area (Bayview Avenue, north of Elgin Mills). Located partially on 11160 Bayview and predominantly on 10971 Bayview Avenue, the works include amending the existing sediment and erosion control measures and facilitating the construction of a permanent stormwater management pond, outfall, drainage swale and connecting the drainage swale to receiving Tributary 0-1.

MAP LOCATION: Richview 19 Holdings and Raki Holdings Inc.



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:

- **Letter of Undertaking, prepared by Michael Pozzebon, A.S.O. of Richview 19 Holdings, Autumnhill Investment Ltd., and Raki Holdings Inc. (South), dated Tuesday June 5, 2018, committing to complete all reports and permit drawings to the satisfaction of TRCA staff prior to final issuance of the permit.**

RATIONALE

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

Proposal:

The purpose of this application is to undertake works within a TRCA Regulated Area of the Rouge River Watershed in order to facilitate the final construction of a permanent stormwater management pond (Pond B1) associated with the draft approved plans of subdivision 19T-03006 (Raki Holdings Inc. (South)) and 19T-12013 (Richview 19 Holdings Inc.). TRCA issued permits for the construction of the temporary stormwater management pond works (C-171085) in October 2017. The location of the temporary pond is in the same general location as the proposed permanent Pond B1 subject to this permit application. The subject property is located east of Bayview Avenue, mid block between Elgin Mills Road and 19th Avenue, in the Town of Richmond Hill. Located in the North Leslie Secondary Plan Area, the Master Environmental Servicing Plan (MESP) for North Leslie (west of Leslie Street) was reviewed and approved in principle by TRCA staff on October 9, 2015.

The proposed works include establishing the final grades for stormwater management pond (Pond B1) to service a portion of the approved draft plan of subdivision, and other draft plans to the north and east. The design of the permanent stormwater management pond was established based on the prescribed limits of development through the North Leslie Secondary Plan, the approved MESP, the Environmental Impact Study (EIS), the Environmental Management Plan (EMP), and the Functional Servicing and Stormwater Management reports. The works include a stormwater management pond to settle out sediments prior to discharging to an outfall and a naturalized drainage swale. The drainage swale is designed to provide a treatment train approach for improved water quality enhancements and infiltration opportunities in accordance with the feature based water balance requirements for Wetland 19, while mitigating downstream erosion by dissipating flows from the pond to the southern end of Wetland 19 to the confluence of Tributary 0-1. To further accommodate TRCA's requirements, the Town and owner agreed to construct the maintenance access road with a granular crushed limestone to facilitate additional infiltration opportunities. The final design is consistent with the principles of the approved MESP and a comprehensive monitoring plan and adaptive management plan has been completed to TRCA's satisfaction. Staff have further reviewed the details associated with the outlet structure and drainage swale prior to discharging to Tributary 0-1. Staff are satisfied with the overall level of design, the proposed sediment and erosion controls, the treatment of flows from the pond to the drainage swale, opportunities the swale provides for enhanced water treatment and infiltration, and the dissipation of the stormwater discharge prior to reaching Tributary 0-1.

An extensive restoration and enhancement planting plan has been submitted for the pond and the drainage swale, and the funds have been secured through the subdivision agreement associated with the draft plan of subdivision. The Town of Richmond Hill Geotechnical Peer Reviewer has provided his review, approval and sign off with respect to geotechnical issues associated with the high groundwater conditions from the underlying Oak Ridges Aquifer Complex and safe excavation depth associated with the base of the pond. Furthermore, TRCA staff have reviewed and approved the Environmental Management Plan, and as such, have no concerns related to flooding, ecology, or geotechnical issues associated with the proposed works.

Control of Flooding:

The proposed works are on tableland, located outside of the Regional Storm Floodplain. Stormwater Management Pond B1 spans across draft plan of subdivision 19T-03006 (Raki) and 19T-12013 (Richview 19). As such, TRCA staff do not anticipate any adverse impacts to the storage and/or conveyance of floodwaters associated with this proposal.

Item 11.24

Pollution:

Appropriate sediment and erosion control measures are currently installed as part of the original permit for the temporary storm ponds and will be updated and maintained for the construction of the permanent pond, outfall and drainage swale for all phases of construction. In addition, a comprehensive monitoring plan has been approved for the ongoing monitoring of the sensitive natural heritage features (Woodlot 6 and Wetland 19 (PSW)) and the receiving watercourse (Tributary 0-1).

Dynamic Beaches:

Not applicable

Erosion:

The side slopes of the pond will be constructed at a maximum 3:1 incline. As such, there are no geotechnical and/or slope stability concerns associated with this application.

Conservation of Land:

All graded areas are to be isolated from the natural heritage system (Woodlot 6, Wetland 19 and Tributary 0-1) with sediment and erosion control structures, which have been designed to the satisfaction of the TRCA. No significant vegetation will be removed as a result of construction of the permanent pond. Furthermore, the outfall is designed to outlet to a constructed naturalized drainage swale which runs parallel to the established buffer limits to the PSW. The swale providing water contributions to the wetland as part of the feature based water balance recommendations prior to discharging to the surface conveyance route of Tributary 0-1, located at the southern end of Wetland 19. The confluence of the swale and Tributary 0-1 will be field fit.

Plantings

No significant vegetation will be removed as a result of construction. However, disturbed areas will be restored and stabilized using a TRCA approved seed mix. Furthermore, a comprehensive native, non-invasive enhancement planting plan is proposed to be implemented within the environmental buffers, and all disturbed areas of the proposed outlet structure, consistent with TRCA's planting guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 - General Regulation Policies 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: 57807 - Application #: 0489/17/RH

Report Prepared by: Doris Cheng 5306 dcheng@trca.on.ca

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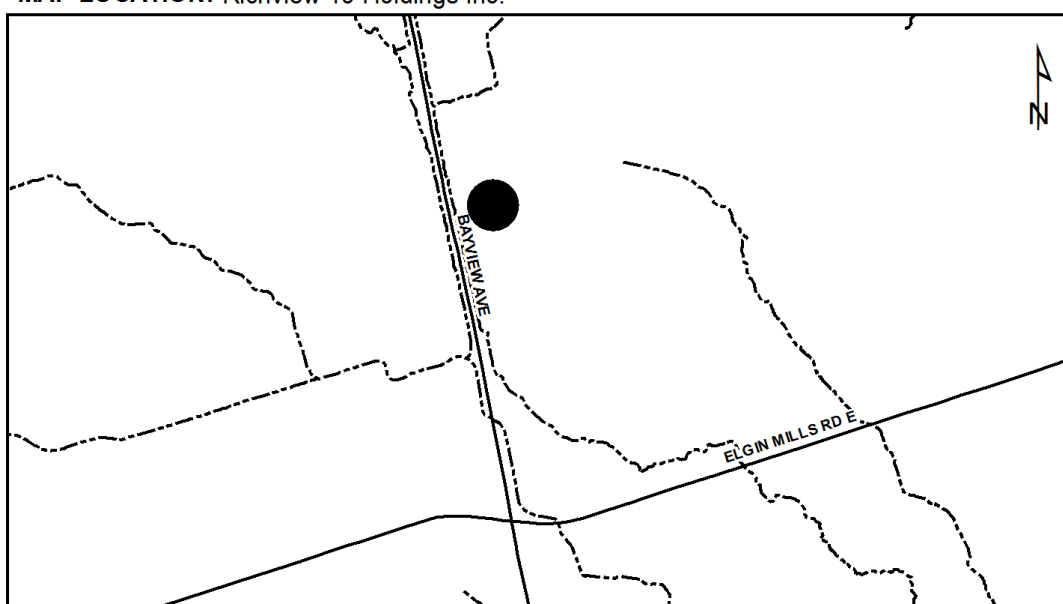
Date: June 6, 2018

TOWN OF RICHMOND HILL

11.25 RICHVIEW 19 HOLDINGS INC.

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and alter a watercourse on Lot 28, Concession 2, (near Bayview Avenue and Elgin Mills Road East), in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Richview 19 Holdings Inc.. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the construction of stormwater management pond (Pond A2) within a draft approved plan of subdivision within the North Leslie Secondary Plan area (Bayview Avenue, north of Elgin Mills). The works include amending the existing sediment and erosion control measures and facilitating the construction a permanent stormwater management pond and outlet which discharges to realigned Tributary 3-M.

MAP LOCATION: Richview 19 Holdings Inc.



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:

- **Letter of Undertaking, prepared by Michael Pozzebon, A.S.O. of Richview 19 Holdings, Autumnhill Investment Ltd., and Raki Holdings Inc. (South), dated Tuesday June 5, 2018, committing to complete all reports and permit drawings to the satisfaction of TRCA staff prior to final issuance of the permit.**

RATIONALE

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

Proposal:

The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed in order to facilitate the final construction of a permanent stormwater management pond (Pond A2) associated with the draft approved plan of subdivision 19T-12013 (Richview 19 Holdings Inc.). TRCA issued permits for the construction of the temporary stormwater management pond works (C-171087) in October 2017. The location of the temporary pond is in the same location as the permanent pond subject to this permit application. The subject property is located east of Bayview Avenue, mid block between Elgin Mills Road and 19th Avenue, in the Town of Richmond Hill. Located in the North Leslie Secondary Plan Area, the Master Environmental Servicing Plan (MESP) for North Leslie (west of Leslie Street) was reviewed and approved in principle by TRCA staff on October 9, 2015.

The proposed works includes establishing the final grades for stormwater management pond A2 to service a portion of the approved draft plan of subdivision and other draft plans to the north. The pond is to treat stormwater prior to discharging to the adjacent natural heritage feature (Tributary 3-M) which was reconstructed by the Region of York (TRCA CFN 53912). Through the design of the permanent stormwater management pond, it was determined that minor grading encroachments were required to establish a stable slope. As such, a minor encroachment to the buffer was permitted to accommodate the maintenance access road to provide access to service the future pond. To accommodate TRCA's requirements, the Town and the owner agreed to construct the access road with a granular crushed limestone to facilitate infiltration. The final design is consistent with the principles of the approved MESP and a comprehensive monitoring plan and adaptive management plan has been completed to TRCA's satisfaction. Staff have further reviewed the details associated with the outlet structure and the cooling trench prior to discharging to Tributary 3-M. Staff are satisfied with the overall design, level of sediment and erosion controls, and the dissipation of the discharge to Tributary 3-M.

An extensive restoration and enhancement planting plan has been submitted with this application, and has been secured through the subdivision agreement associated with the draft plan. The Town of Richmond Hill Geotechnical Peer Reviewer has provided his review, approval and sign off with respect to geotechnical issues associated with the high groundwater levels from the underlying Oak Ridges Aquifer Complex and safe excavation depth associated with the base of the pond. Furthermore, TRCA staff have reviewed and approved the Environmental Management Plan, and as such, have no concerns related to flooding, ecology or geotechnical issues associated with the proposed works.

Control of Flooding:

The proposed works are on tableland, located just outside of the Regional Storm Floodplain. Stormwater management pond A2 spans across draft plan of subdivision 19T-12013 (Richview 19 Holdings Inc.) however a portion of the outfall and infiltration swale/cooling trench is located within the Regulatory Floodplain associated with realigned Tributary 3-M. Based on the proposal, TRCA staff do not anticipate any adverse impacts to the storage and/or conveyance of floodwaters.

Pollution:

Appropriate sediment and erosion control measures are currently installed as part of the original permit for the temporary storm ponds and will be updated and maintained for the construction of the permanent pond and outfall and for all phases of construction. In addition, a comprehensive monitoring plan has been approved for the ongoing monitoring of the sensitive natural heritage features and the realigned Tributary 3-M.

Dynamic Beaches:

Not applicable

Erosion:

The side slopes of the pond will be constructed at a maximum 3:1 incline. As such, there are no geotechnical and/or slope stability concerns associated with this application.

Conservation of Land:

All graded areas are to be isolated from the natural heritage system (Tributary 3-M) with sediment and erosion control structures, which have been designed to the satisfaction of the TRCA. No significant vegetation was removed as a result of construction of the temporary sediment pond, which is in the same location. Furthermore, the outfall is constructed to outlet to a swale/cooling trench prior to discharge to surface conveyance to Tributary 3-M, of which, the connection to the tributary will be fitted in the field.

Plantings

No significant vegetation will be removed as a result of construction. However, disturbed areas will be restored and stabilized using a TRCA approved seed mix. Furthermore, a comprehensive native, non-invasive enhancement planting plan is proposed to be implemented within the environmental buffers, and all disturbed areas of the proposed outlet structure, consistent with TRCA's planting guidelines.

Policy Guidelines:

This proposal is consistent with Section 8.4 - General Regulation Policies 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: 57808 - Application #: 0487/17/RH

Report Prepared by: Doris Cheng 5306 dcheng@trca.on.ca

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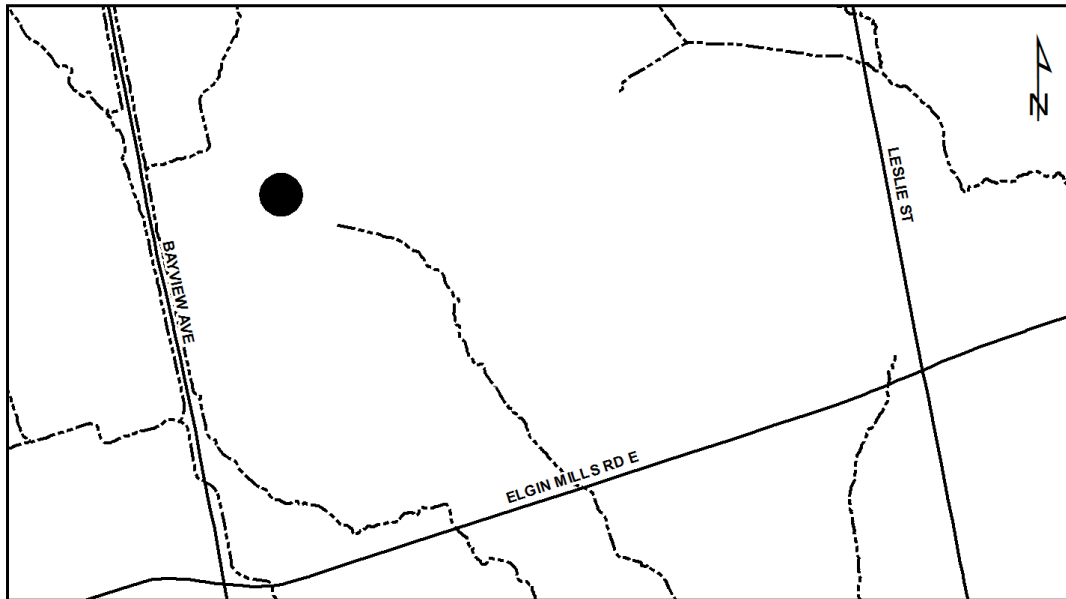
Date: June 6, 2018

TOWN OF RICHMOND HILL

11.26 RICHVIEW 19 HOLDINGS INC. C/O DG GROUP

To site grade, temporarily or permanently place, dump or remove any material, originating on the site or elsewhere and interfere with a wetland on 11061 Bayview Avenue, in the Town of Richmond Hill, Rouge River Watershed as located on the property owned by Richview 19 Holdings Inc. c/o DG Group. The purpose is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system, and the construction of the services in easements in support of an approved draft plan of subdivision (19T(R)-12013), municipally known as 11061 Bayview Avenue, Town of Richmond Hill.

MAP LOCATION: 11061 Bayview Avenue, Richmond Hill - Richview 19th Holdings Inc.



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:

- **Letter of Undertaking, prepared by Michael Pozzebon, A.S.O. of Richview 19 Holdings, Autumnhill Investment Ltd., and Raki Holdings Inc. (South), dated Tuesday June 5, 2018, committing to complete all reports and permit drawings to the satisfaction of TRCA staff prior to final issuance of the permit.**

RATIONALE

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

Proposal:

The purpose of this application is to undertake works within a TRCA Regulated Area of the Rouge River Watershed to facilitate the final site alteration and grade transition from the tableland to the natural heritage system. The works also include the construction of site services in easements and rights-of-way within 120 metres of the Provincially Significant

Item 11.26

Wetland and adjacent to the Regional Floodplain along Bayview Avenue associated with realigned Tributary 3-M. This application is in support of an approved draft plan of subdivision (19T(R)-12013 - Richview 19) and implementing zoning by-law amendment which permits a storm pond block (to be considered under separate permit CFN 57808), road connections, a school block, future residential and park blocks, natural heritage system blocks, and approximately 484 residential units, associated with a municipal building permit. The subject property is municipally known as 11061 Bayview Avenue, located on the east side of Bayview Avenue, mid block between Elgin Mills Road and 19th Avenue, in the Town of Richmond Hill. Located in the North Leslie Secondary Plan Area, the Master Environmental Servicing Plan (MESP) for North Leslie (west of Leslie Street) was reviewed and approved in principle by TRCA staff on October 9, 2015.

The rough grading of the site was reviewed and issued under TRCA permit C-171087 in October 2017. The sediment and erosion controls which were approved subject to the previous permit, will be amended as necessary for this phase of construction. Once the works are completed, the sediment and erosion control measures will continue to remain in place and maintained until construction of the subdivision is complete. The final grading has resulted in some minor grading into the future buffer to the natural heritage system. Due to the extent of the grade transition, additional grading into the buffer is required to match the proposed grade to existing lands adjacent to the natural heritage system. As such, the applicant has proposed an overall net benefit by providing a net gain of land conveyance (to be added to the natural heritage system) which will be conveyed to the Town, in combination with limited height retaining walls (0.6m armourstone wall) at the rear of some lots. The additional lands will be planted and restored with native, self sustaining vegetation.

An extensive restoration and enhancement planting plan has been submitted with this application, and has been secured through the subdivision agreement associated with the draft plan. Furthermore, the Town of Richmond Hill Geotechnical Peer Reviewer has provided his review, approval and sign off with respect to geotechnical issues associated with the upward hydraulic pressure from the underlying Oak Ridges Aquifer Complex and safe excavation depth associated with servicing the site. Furthermore, in accordance with the North Leslie Secondary Plan, a further (more detailed) level of environmental analysis was completed through a site-specific Environmental Management Plan which includes a monitoring plan which was reviewed and approved by TRCA staff.

As the review of the final permit plans are ongoing, the owner has agreed through a letter of undertaking to satisfy all requirements in accordance to the conditions of draft approval, and to complete all reports and drawings to the satisfaction of the staff prior to issuing the permit. Upon the final review and approval of the final plans, TRCA staff will have no concerns related to flooding, ecology or geotechnical issues associated with the proposed works.

Control of Flooding:

The proposed works are predominantly located on tableland, but is regulated due to its proximity to the provincially significant wetland (PSW) located at the southern portion of the site, as well as a portion of the floodplain associated with Tributary 3-M on the western portion of the site. Based on the proposed works, there are no anticipated impacts related to flood control or flood conveyance as a result of the proposed works.

Pollution:

Appropriate sediment and erosion control measures have been installed subject to permit C-171087 and will be amended and maintained (as required) as part of this permit, and maintained during all phases of construction. In addition, a comprehensive monitoring plan has been included in the Environmental Management Plan to undertake ongoing monitoring of the adjacent natural features.

Dynamic Beaches:

Not applicable

Erosion:

Due to the dynamic hydrogeological conditions within North Leslie, this site (as with all sites in North Leslie) is subject to large volumes of fill to bring the overall grading above the elevation of the groundwater. This results in the need to undertake grade transitions from the proposed to the existing grades of the buffers to the natural heritage system. As such, in some areas, the proposed works includes the construction of an engineered slope that transitions from the residential lots to the limit of the natural heritage system, including a 0.6m high armourestone retaining wall located at the rear of some of the private residential lots to aid in the grade transition. With the proposed grade transition, staff have no anticipated geotechnical concerns associated with this permit application.

Conservation of Land:

The site has been historically used as active farmland. As such, there is no significant vegetation to be removed as a result of the works. Furthermore, this phase does not contain any in-water works, and as such, there are no fisheries related impacts anticipated with the proposed works.

Plantings

Due to the nature of the construction phasing, this permit will include the planting and restoration of all environmental buffers. All planting and restoration works will be required for the plan of subdivision, with the exception of the stormwater management ponds on site (Pond A2 - CFN 57808). All restoration and planting plans for the stormwater management ponds will be included with the respective permits.

Policy Guidelines:

This proposal is consistent with Section 8.4 - General Regulation Policies and Section 8.9 Infrastructure Policies of the Living City Policies for Planning and Development in the Watersheds of the TRCA.

CFN: 59506 - Application #: 0284/18/RH

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Date: June 6, 2018