



# Toronto and Region Conservation Authority

## Executive Committee Meeting

### Agenda

#4/19

May 3, 2019

9:30 A.M.

HEAD OFFICE, 101 EXCHANGE AVENUE, VAUGHAN

### Members:

Chair Jennifer Innis

Vice-Chair Jack Heath

Paul Ainslie

Ronald Chopowick

Vincent Crisanti

Dipika Damerla

Glenn De Baeremaeker

Joanne Dies

Gordon Highet

Linda Jackson

Mike Mattos

Anthony Perruzza

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1. ACKNOWLEDGEMENT OF INDIGENOUS TERRITORY
2. MINUTES OF MEETING #3/19, HELD ON APRIL 5, 2019 AND SPECIAL MEETING HELD ON APRIL 12, 2019  
[Meeting #3/19 - April 5, 2019 Link](#)  
[Special Meeting - April 12, 2019 Link](#)
3. BUSINESS ARISING FROM THE MINUTES
4. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF

<b>5.</b>	<b>DELEGATIONS</b>	
<b>6.</b>	<b>PRESENTATIONS</b>	
<b>7.</b>	<b>CORRESPONDENCE</b>	
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<b>9.3</b>	<b>GAFFNEY PARK SLOPE STABILIZATION AND DRAINAGE PROJECT, CITY OF TORONTO CONTRACT #10003045</b>	<b>54</b>
	Extension of Contract #10003045 previously awarded to EXP Services Inc. to provide an additional twenty five (25) Quality Verification Engineering (QVE) inspections for the drainage improvements at the Gaffney Park Slope Stabilization and Drainage Project, in the City of Toronto.	

**10. SECTION III - ITEMS FOR THE INFORMATION OF THE BOARD**

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<b>10.2</b>	<b>2018 FOURTH QUARTER EXPENDITURES REPORT</b>	<b>153</b>
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<b>10.3</b>	<b>Q1 COMMUNICATIONS SUMMARY</b>	<b>165</b>
	Educational report regarding Toronto and Region Conservation Authority's (TRCA) corporate media communication activities during the first quarter of 2019 (January – March).	
<b>10.4</b>	<b>TORONTO WILDLIFE CENTRE AND MENNO-REESOR RESTORATION PROJECT</b>	<b>176</b>
	Update on the Toronto Wildlife Centre Project and the Menno-Reesor Restoration Project.	

**11. SECTION IV - ONTARIO REGULATION 166/06, AS AMENDED**

**MAJOR PERMIT APPLICATION 11.1-11.7 – REGULAR – FOR APPROVAL**

Applications that involved a more complex suite of technical studies to demonstrate consistency with policies; applications that cover a significant geographic area, extensive modifications to the landscape, major infrastructure projects, applications requiring site specific conditions and permissions that extend beyond two years.

**CITY OF PICKERING**

<b>11.1</b>	<b>1133373 ONTARIO INC</b>	<b>181</b>
	To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 22, 23, 24, 25, Concession 4, (Taunton Road and Sideline 24 (Burkholder Drive)), in the City of Pickering, Duffins Creek Watershed as located on the property owned by 1133373 Ontario Inc.	
<b>11.2</b>	<b>DG GROUP</b>	<b>185</b>
	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 27, Concession 4, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.	
<b>11.3</b>	<b>DG GROUP</b>	<b>188</b>
	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 27, Concession 3, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.	

<b>11.4</b>	<b>DG GROUP</b>	<b>191</b>
	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 4, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.	
<b>11.5</b>	<b>DG GROUP</b>	<b>194</b>
	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 27, Concession 5, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.	
<b>11.6</b>	<b>NORTH PICKERING COMMUNITY MANAGEMENT INC.</b>	<b>197</b>
	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, interfere with a wetland and alter a watercourse on Whites Road/Sideline 26 from Taunton Road to Whitevale Road, in the City of Pickering, Duffins Creek Watershed, as located on the property owned by the Regional Municipality of Durham, DG Group and Infrastructure Ontario.	
<b>11.7</b>	<b>NORTH PICKERING COMMUNITY MANAGEMENT INC.</b>	<b>200</b>
	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 Whites Road/Sideline 26 from Whitevale Road to approximately the Highway 407 interchange, in the City of Pickering, Duffins Creek Watershed, as located on the property owned by Infrastructure Ontario.	

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#### **PERMIT APPLICATION 11.8 IS A MAJOR APPLICATION - ERRATA**

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 works, resolution of violations/after the fact permits, trail construction.

Errata applications are awaiting submission of finalized drawings or a letter of undertaking prior to final consideration by the Executive Committee.

#### **TOWN OF CALEDON**

<b>11.8</b>	<b>BROOKFIELD RESIDENTIAL (ONTARIO) BOLTON LIMITED</b>	<b>203</b>
	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 Lot 62, PARTS OF 52, 53, 61, 63, Plan BOL-7, (50 Ann Street), in the Town of Caledon, Humber River Watershed as located on the property owned by Brookfield Residential (Ontario) Bolton Limited.	



## 11.9 STANDARD DELEGATED PERMITS

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Delegated Permits are processed by Planning and Development Division staff, authorized by designated staff appointed as Enforcement Officers by the Board of Directors and received monthly by the Executive Committee. Delegated permits are categorized as standard, routine infrastructure works, emergency infrastructure works, minor works and permits after the fact/resolution of violations. Standard permits are non-complex permissions consistent with TRCA approved policies and procedures and issued for a time period of two years or less.

STANDARD DELEGATED PERMITS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 206)

PERMISSION FOR ROUTINE INFRASTRUCTURE WORKS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 217)

MINOR WORKS LETTER OF APPROVAL FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 225)

PERMITS AFTER THE FACT / RESOLUTION OF VIOLATIONS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 231)

## 12. NEW BUSINESS

NEXT MEETING OF THE EXECUTIVE COMMITTEE #5/19, TO BE HELD ON JUNE 7, 2019 AT 9:30 A.M. AT HEAD OFFICE, 101 EXCHANGE AVENUE, VAUGHAN

John MacKenzie, Chief Executive Officer

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## Section I – Items for Board of Directors Action

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** **GREENLANDS ACQUISITION PROJECT FOR 2016-2020**  
Flood Plain and Conservation Component, Etobicoke Creek Watershed  
Argo Caledon Development Inc. (CFN 61330)

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### KEY ISSUE

Acquisition of a portion of property located east of Highway No. 10 and south of Old School Road, in the Town of Caledon, Regional Municipality of Peel, under the “Greenlands Acquisition Project for 2016-2020,” Flood Plain and Conservation Component, Etobicoke Creek watershed.

### RECOMMENDATION

**THE EXECUTIVE COMMITTEE RECOMMENDS THAT 0.24 hectares (0.59 acres), more or less, of vacant land, located east of Highway No. 10 and south of Old School Road, said land being Part of Lots 21 and 22, Concession 1, designated as Block 98 and 101 on draft M- Plan prepared by Rady-Pentek & Edward Surveying Ltd., Job No. 14-077, in the Town of Caledon, Regional Municipality of Peel, be purchased from Argo Caledon Development Inc.;**

**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 Gardiner Roberts LLP, be instructed to complete the transaction at the earliest possible date and all reasonable expenses incurred incidental to the closing for land transfer tax, legal costs, and disbursements are to be paid by TRCA;**

**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.

Negotiations have been conducted with Mr. Justin Pica, Development Manager of M.A.M Group, acting as agent for the owner.

Access to the subject lands will be achieved through adjacent TRCA lands.

Attachment 1 is a sketch illustrating the location of the subject lands. Attachment 2 is an orthophoto illustrating the location of the subject lands.

## Item 8.1.

### **RATIONALE**

The subject lands fall within TRCA's approved master plan for acquisition for the Etobicoke Creek watershed as outlined in the approved Greenlands Acquisition Project for 2016-2020. Through the review of the Draft Plan of Subdivision 21T-12001C, TRCA staff established the limits of the open space land. Further, the subject lands are adjacent to TRCA lands to the east.

### **Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategies set forth in the TRCA 2013-2022 Strategic Plan:

**Strategy 3 – Rethink greenspace to maximize its value**

**Strategy 4 – Create complete communities that integrate nature and the built environment**

### **TAXES AND MAINTENANCE**

Based on TRCA's preliminary review of the environmental criteria for lands that are eligible to receive a property tax exemption under the provincial Conservation Land Tax Incentive Program, it would appear that the subject property will not be eligible for a tax exemption in 2019 and the taxes will be approximately \$135 annually. Once the planned plantings are completed on the subject lands, TRCA staff will re-evaluate. It is expected that the subject parcel of land will not significantly impact TRCA's maintenance costs at this location, an assessment of the aggregate acquisitions in the area will be undertaken and the results will be integrated into TRCA's land management program and associated budgets.

### **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**

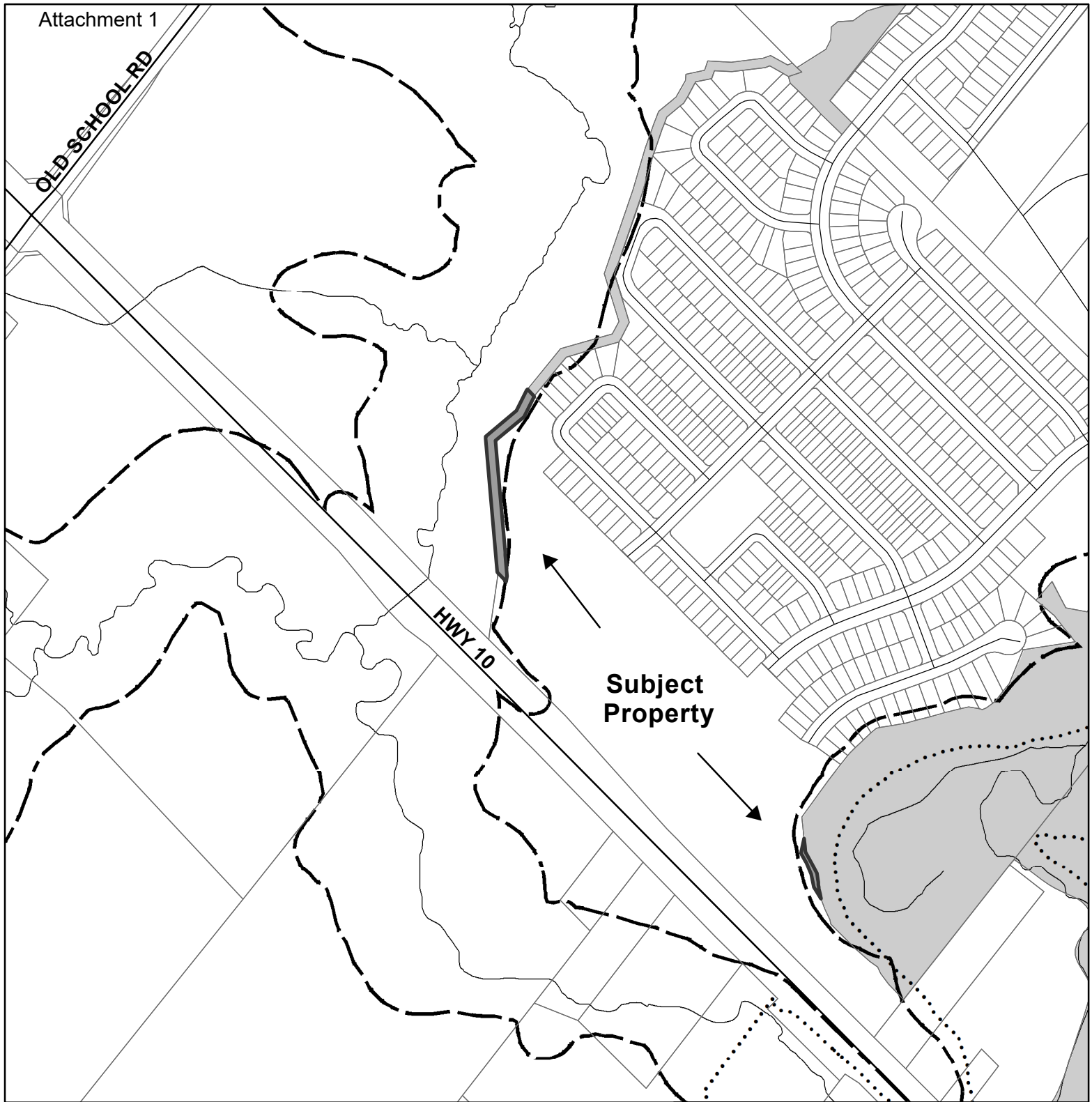
**Emails: ewong@trca.on.ca**

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







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

**Date: April 8, 2019**

**Attachments: 2**



### Legend

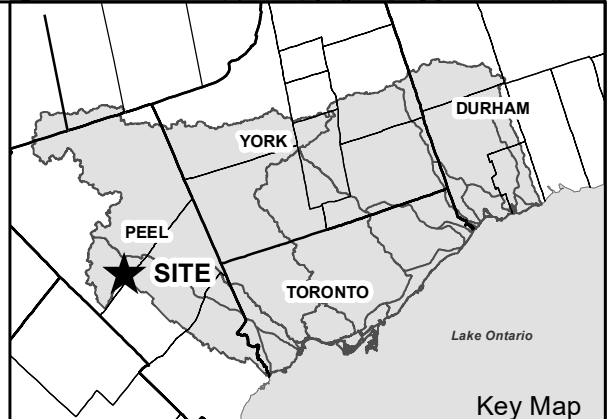
-  Subject Property
-  Watercourses
-  Floodline
-  Regulation Limit
-  TRCA Property
-  Parcel Assessment



Toronto and Region  
**Conservation**  
Authority



0 50 100 200  
Meters









Key Map





### Legend

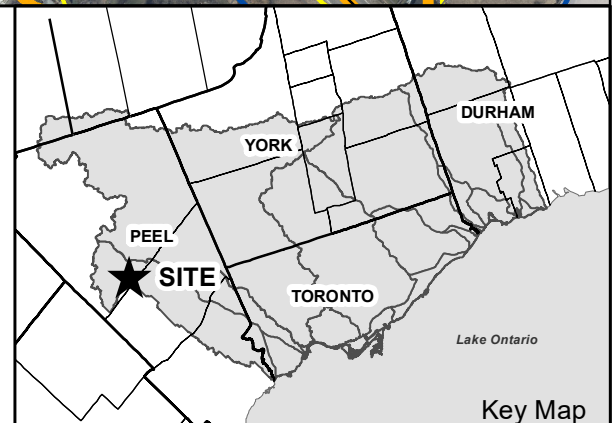
-  Subject Property
-  Watercourses
-  Floodline
-  Regulation Limit
-  TRCA Property
-  Parcel Assessment



Toronto and Region  
**Conservation**  
Authority



0 50 100 200  
Meters





### Section I – Items for Board of Directors Action

**TO:** Chair and Members of the Board of Directors  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** **REQUEST FOR PROPOSAL FOR FACILITY MANAGEMENT SERVICES**  
RFP No. 10020114

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#### KEY ISSUE

Award of Request for Proposal (RFP) No. 10020114 for facility management services for Toronto and Region Conservation Authority's (TRCA) new administrative office building.

#### RECOMMENDATION

**WHEREAS** Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires facility management services for TRCA's new administrative office building:

**AND WHEREAS** TRCA solicited proposals through a publicly advertised process and evaluated the proposals based on the criteria outlined in this report;

**THEREFORE, THE EXECUTIVE COMMITTEE RECOMMENDS THAT** RFP No. 10020114 for facility management services be awarded to Bouygues Energies and Services at a cost of \$386,411 plus applicable taxes, for a five (5) year term, to be expended as authorized by TRCA staff;

**THAT** TRCA staff be authorized to approve additional expenditures to a maximum of \$57,963 (15% of the term of the total fee), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

**THAT** should TRCA staff be unable to negotiate a contract with the above-mentioned proponent, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted proposals, beginning with the next highest ranked Proponent meeting TRCA specifications;

**AND FURTHER THAT** authorized TRCA officials be directed to take whatever action may be required to implement the contract, including the obtaining of necessary approvals and the signing and execution of any documents.

#### BACKGROUND

The Long Term Office Accommodation Project and the Long Term Office Accommodation Working Group (LTOAWG), was established on May 23, 2008 by Authority Resolution #A126/08, to determine the office accommodation needs of TRCA over the next 30 years and recommend a comprehensive, cost effective solution. Following numerous studies and reports from this working group, on February 27, 2015 Resolution #A23/15 approved 5 Shoreham Drive as the preferred site for the new headquarters and on February 24, 2017, staff reported at Authority Meeting #1/17 that all six of TRCA's participating municipalities, had approved the Project and the allocation of \$60,000,000 in new and existing capital funding.

## Item 8.2.

In May 2017, TRCA retained Jones Lang LaSalle Canada (JLL) as its project managers for the Project. In September 2017, TRCA retained the services of an integrated design team, led by ZAS Architects and Bucholz McEvoy Architects, to proceed with the development of the project design, planning and approvals, and construction administration. This was followed by a Request for Qualifications and Proposals which resulted in the selection of Eastern Construction Company Limited to provide pre-construction services throughout the design and procurement stages and to provide construction management services for the construction of the new facility which includes the issuance of tenders to various construction trades, as approved through Resolution #A216/17 on November 17, 2017. The integrated design approach is a comprehensive holistic approach to design which brings together specializations usually considered separate during the design and implementation phases.

Through the design development process, an analysis of the proposed building operation and facility requirements resulted in the need for a third-party facilities management firm to provide specialized input to the integrated design team. Further, their involvement would continue during the pre-operations and final commissioning of the building during construction while offering service management and relocation/mobilization plans at the time of building occupancy. The facilities management services would then be transferred to the daily operations of the new administrative office building. This would encompass some of the following services:

- whole building performance reporting and audits;
- inspections;
- quality management and satisfaction surveys;
- service request management;
- implementation and monitoring of computerized word order systems;
- sub-contractor management (cleaning, site security, waste disposal etc.);
- environmental management;
- risk assessment and management;
- energy management;
- capital planning, financial management, and reporting.

The importance of a facilities management provider is crucial to the daily and long-term operations of the new head office building. As TRCA strives to design for an efficiently high-level building, it is the operation and maintenance that will allow it to meet those expectations. By including for the facilities management firm early in the design development phase, it is a value-added service to ensuring TRCA's sustainability and performance targets are reached.

### **RATIONALE**

RFP documentation was posted on the public procurement website [www.biddingo.com](http://www.biddingo.com) on February 6, 2019 and closed on March 13, 2019. Four (4) addendums were issued to respond to questions received. A total of eighteen (18) firms downloaded the documents and four (4) proposals were received from the following Proponents:

- Bouygues Energies and Services
- Black and Macdonald Ltd.
- Cushman and Wakefield Ltd.
- Dexterra Integrated Facility Management

## Item 8.2.

An Evaluation Committee comprised of staff from Corporate Services reviewed the proposals. The criteria used to evaluate and select the recommended Proponent included the following:

Criteria	Maximum Score
<b>Technical Proposal:</b>	
Corporate Structure, Background	10
Previous Experience on Similar Work	10
Organization and Resources	20
Service Delivery	25
Environment and Sustainability	25
Pre-Start up and Mobilization	10
<b>Sub-Total – Technical Proposal</b>	<b>100</b>
<b>Fee Proposal:</b>	
Start-up & Mobilization Fee	10
Management Fee	25
Extra Services Fee (average of all rates)	5
<b>Sub-Total – Fee Proposal</b>	<b>40</b>
<b>Total</b>	<b>140</b>

Through the evaluation process it was determined that Bouygues Energies and Services provided the most comprehensive proposal that showed the proponent clearly understood TRCA's requirements set out in the RFP. This understanding of the unique nature of the project combined with the most competitive fee structure resulted in that Bouygues Energies and Services being the highest scoring Proponent. Therefore, it is recommended that contract No. 10020114 be awarded to Bouygues Energies and Services at a cost of \$386,411 plus 15% contingency, plus applicable taxes, it being the highest ranked Proponent meeting TRCA specifications. Proponent's scores and staff analysis of the evaluation results can be provided in an in-camera presentation, upon request.

### **Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategic priority set forth in the TRCA 2013-2022 Strategic Plan:

**Strategy 1 – Green the Toronto region's economy**

**Strategy 10 – Accelerate innovation**

### **FINANCIAL DETAILS**

Although funding available for the project totals \$63,538,000, TRCA continues to work towards a budget of \$60,000,000, with the \$3,538,000 in funding made available by the Minister of Natural Resources and Forestry to be applied to the cost of construction financing. If the total \$60,000,000 in funding is not required from TRCA's partner municipalities, then the amount/term of their obligations will be reduced accordingly. Further to this point, TRCA staff continue to review and apply for provincial, federal and other funding opportunities through various grants and programs and was recently notified that TRCA has been shortlisted for consideration under the NRCan Green Construction through Wood Program grant.



## Item 8.2.

The financial terms of the agreement with Bouygues Energies and Services to provide facility management services are as follows:

Item	Cost
Start up and Mobilization	\$106,927
Management Fee - \$55,896.71 x 5 years <sup>1</sup>	\$279,484
Sub-total	\$386,411
15% Contingency	\$57,962
<b>Total</b>	<b>\$444,374</b>

<sup>1</sup> The management fee is adjusted yearly based on the labour component of the Consumer Price Index (CPI). The 15% contingency is intended to accommodate for inflation.

**Report prepared by: Jed Braithwaite, extension 5345**

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**Emails: [jed.braithwaite@trca.on.ca](mailto:jed.braithwaite@trca.on.ca); [ajdsouza@trca.on.ca](mailto:ajdsouza@trca.on.ca)**

**Date: April 8, 2019**

### Section I – Items for Board of Directors Action

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Moranne McDonnell, Director, Restoration and Infrastructure

**RE:** **REQUEST FOR TENDER FOR SUPPLY AND DELIVERY OF 100-700  
MILLIMETRE CORE STONE MATERIAL FOR THE ASHBRIDGES BAY  
TREATMENT PLANT LANDFORM PROJECT**  
RFT No. 10020798

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#### KEY ISSUE

Award of Request for Tender (RFT) No. 10020798 for the supply and delivery of 100,000 tonnes of 100-700 millimetre core stone material for the cell one perimeter berm of the Ashbridges Bay Treatment Plant Landform Project.

#### RECOMMENDATION

**WHEREAS** Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires the supply and delivery of 100,000 tonnes of 100-700 millimetre core stone material;

**AND WHEREAS** TRCA solicited tenders through a publicly advertised process;

**THEREFORE THE EXECUTIVE COMMITTEE RECOMMENDS THAT** Request for Tender (RFT) No. 10020798 for the Ashbridges Bay Treatment Plant Landform Project be awarded to Dufferin Aggregates at a total cost not to exceed \$3,367,000, plus applicable taxes, to be expended as authorized by Toronto and Region Conservation Authority (TRCA) staff;

**THAT** TRCA staff be authorized to approve additional expenditures to a maximum of \$336,700 (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

**THAT** should TRCA staff be unable to negotiate a contract with the above-mentioned proponent, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted quotations, beginning with the next lowest bid meeting TRCA specifications;

**AND FURTHER THAT** authorized TRCA officials be directed to take whatever action may be required to implement the contract, including the obtaining of necessary approvals and the signing and execution of any documents.

#### BACKGROUND

On May 2, 2012, TRCA was notified of the Toronto Council decision on April 10 and 11, 2012 to direct Toronto Water to enter into a joint initiative with TRCA to lead an Environmental Assessment Study that considers a landform, south of the Ashbridge's Bay Wastewater Treatment Plant, to provide for the construction of the Coatsworth Cut stormwater treatment wetland and combined sewer overflow high-rate treatment facility, and integrate with other projects planned for the area.

## Item 8.3.

At Authority Meeting #5/12, held on June 22, 2012, RES.#A96/12 provided staff direction to lead the Environmental Assessment Study, in collaboration with Toronto Water, Parks, Forestry and Recreation, Toronto Waterfront Secretariat, and Toronto Waterfront Revitalization Corporation. TRCA then proceeded to undertake a Conservation Ontario Class Environmental Assessment (Class EA) to support the advancement of the project, resulting in the study entitled "Ashbridges Bay Erosion and Sediment Control Project – Conservation Ontario Class EA". This Class EA study identified a preferred alternative that consists of erosion and sediment control structures that integrate with the lakefill area required for the City's planned facilities and provides a long-term solution to address the sedimentation issue with the Coatsworth Cut navigation channel which TRCA currently maintains through a \$250,000 per year dredging program.

In June 2014, Toronto City Council authorized the finalization of the Environmental Study Report for the Class EA and authorized Toronto Water to undertake the detailed design of the Ashbridges Bay Treatment Plant Landform Project as a joint initiative to be led by TRCA. TRCA coordinated the detailed design for the Ashbridges Bay Treatment Plant Landform in 2017, incorporating the approved design concepts as outlined in the City of Toronto's Coatsworth Cut and Don River and Central Waterfront EAs and TRCA's Ashbridges Bay Erosion and Sediment Control EA. The detailed design process was completed in 2018 and a permit application was submitted to Transport Canada. Department of Fisheries and Oceans and Ports Toronto authorizations and permits are currently in progress.

On April 16, 17 and 18, 2019, City Council authorized the General Manager, Toronto Water to proceed with the construction of the Ashbridges Bay Treatment Plant Landform in accordance with the detailed design completed by the TRCA in 2018. In addition, the General Manager, Toronto Water, was authorized to negotiate, enter into, and execute, one or more agreements as may be necessary with the TRCA for the construction of the Landform on an actual direct construction cost recovery basis plus a reasonable administrative fee not to exceed five percent of the project cost, satisfactory to the General Manager, Toronto Water, and on such terms and conditions as are acceptable to the General Manager, Toronto Water, and in a form satisfactory to the City Solicitor.

At TRCA's Board of Directors meeting #4/19, held on April 26, 2019, RES.#A56/19 provided staff with direction to negotiate and enter into and execute one or more service agreements with the City of Toronto to construct the Ashbridges Bay Treatment Plant Landform.

A comprehensive implementation phasing plan for the landform was prepared as part of detailed design. Construction of the Landform will be split into three components and three corresponding cells, which will be constructed from west to east. Each phase involves the construction of a confinement berm to isolate the fill area from the lake, the filling of the cell, the construction of a protective headland-beach system, and submerged shoal habitat features. There is a central and east breakwater, which together, provides a long-term solution to address the sedimentation issue within the Coatsworth Cut Navigation channel which TRCA currently maintains through a \$250,000 per year dredging program.

## Item 8.3.

Given the scope of the Landform Project, an estimated five to six-year phased approach is required to construct the works commencing in 2019. The phases are as follows and are depicted in Figure 1:

- Phase 1 – Construction of the Cell 1 confinement berm, filling of Cell 1, and construction of the headland-beach system and submerged shoals associated with Cell 1
- Phase 2 – Construction of the east breakwater
- Phase 3 – Construction of the Cell 2 confinement berm, filling of Cell 2, and construction of the headland-beach system and submerged shoals associated with Cell 2
- Phase 4 – Construction of the central breakwater
- Phase 5 – Construction of the Cell 3 confinement berm (revetment) and filling of Cell 3

### **RATIONALE**

The timing and need for fill material to construct the Landform overlaps with the generation of surplus fill materials from three other Toronto Water projects in close proximity to the Landform site: the Don River and Central Waterfront (Phase 1) Tunnel, the Ashbridges Bay Treatment Plant Outfall Tunnel, and the Ashbridges Bay Treatment Plant Integrated Pumping Station. Transfer of fill material generated by these projects to the Landform will offset costs otherwise incurred to dispose of the excess material off-site. Transfer of up to 1.2 million cubic metres of fill material from the three above-noted Toronto Water projects to the Landform Project can generate up to \$21M of savings to those projects - compared to the cost of hauling the fill material to an alternate disposal site.

The Landform construction sequencing plan was developed to maximize this opportunity by aligning the construction schedule of the three other projects with the construction schedule of the Landform, and there is little room for schedule slippage. Construction of the Landform must begin in 2019, with the construction of the Cell 1 berm and east breakwater completed by March 31, 2020. Delaying the project will result in the loss of the 2019 in-water construction window, in addition to \$3.3M of lost savings and 171,000 cubic metres of fill material redirected to another site.

In order to ensure that a July start is achievable, TRCA has undertaken the necessary pre-planning procurement work to put the project in the position to move forward with implementation upon execution of the service agreement with the City of Toronto. The material required to construct the confinement berm for Cell 1 is the focus of the pre-planning work. Material required for construction of the breakwaters, confinement Cells 2 and 3, along with the headland-beach system and submerged shoals, will be procured through separate contracts.

A Request for Tender for general contractors for materials required to build the first cell of the Landform was publicly advertised on the public procurement website [www.biddingo.com](http://www.biddingo.com) on April 4, 2019. A mandatory meeting and site tour was held on April 11, 2019. The RFT closed on April 18, 2019.

Two addendums were issued to respond to questions received.

## Item 8.3.

A total of 12 firms downloaded the documents and submissions were received from the following Proponent(s):

- Atlantis Marine Construction Canada Inc.
- Dufferin Aggregates
- Glenn Windrem Trucking
- Lafarge Canada Inc.
- Metric Contracting Services Corporation
- Seeley and Arnill Construction

The Procurement Opening Committee opened the Tenders on April 18, 2019 at 11:30am with the following results:

<b>Proponent</b>	<b>Fee (Plus HST)</b>
Dufferin Aggregates	\$3,367,000
Atlantis Marine Construction Canada Inc.	\$3,493,000
Metric Contracting Services Corporation	\$3,688,000
Glenn Windrem Trucking	\$4,050,000
Seeley and Arnill Construction	\$4,120,000
Lafarge Canada Inc.	\$4,995,000

Staff reviewed the bid received from Dufferin Aggregates against its own cost estimate and has determined that the bid is of reasonable value and meets the requirements as outlined in the RFT documents. Therefore, it is recommended that contract No. 10020798 be awarded to Dufferin Aggregates, a division of CRH Canada Group Inc. at a total cost not to exceed \$3,367,000, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

### **Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategic priorities set forth in the TRCA 2013-2022 Strategic Plan:

#### **Strategy 2 – Manage our regional water resources for current and future generations**

The supply of materials outlined in this report will provide long term shoreline erosion control to existing City of Toronto facilities while providing a landbase for new City of Toronto infrastructure including a High Rate Treatment Plant as identified in the Don River and Central Waterfront EA.

#### **Strategy 7 – Build partnerships and new business models**

By collaborating with the City of Toronto on this large-scale waterfront construction initiative, which aligns closely with both City of Toronto and TRCA priorities, we are strengthening our municipal relationships and demonstrating our ability to deliver on these types of projects.

#### **Strategy 12 – Facilitate a region-wide approach to sustainability**

The implementation of this project involves the integration of three Class EAs (two City of Toronto led and one TRCA led) which will allow for a new High Rate Treatment Plant allowing the City of Toronto to better address the treatment demands of a growing city, provide long term erosion control to the Toronto shoreline and waterfront infrastructure, and address the sedimentation issue within the Coatsworth Cut navigation channel which TRCA currently maintains through a \$250,000 per year dredging program.

## Item 8.3.

### **FINANCIAL DETAILS**

The estimated project cost for construction of the Ashbridges Bay Treatment Plant Landform Project is \$96.0 million net of all applicable taxes (\$97.7 million net of HST recoveries). TRCA will work with the City of Toronto to further refine the implementation budget prior to signing a service agreement to undertake the work.

The contract for RFT 10020798 will not be awarded until an agreement is in place with the City of Toronto that will facilitate transfer of funds to TRCA allowing the recovery of all implementation expenses on a cost recovery basis plus an administrative fee (to not exceed 5%). Funds to support the contract for RFT 10020798 will be recovered through the service agreement and tracked under account code 183-02.

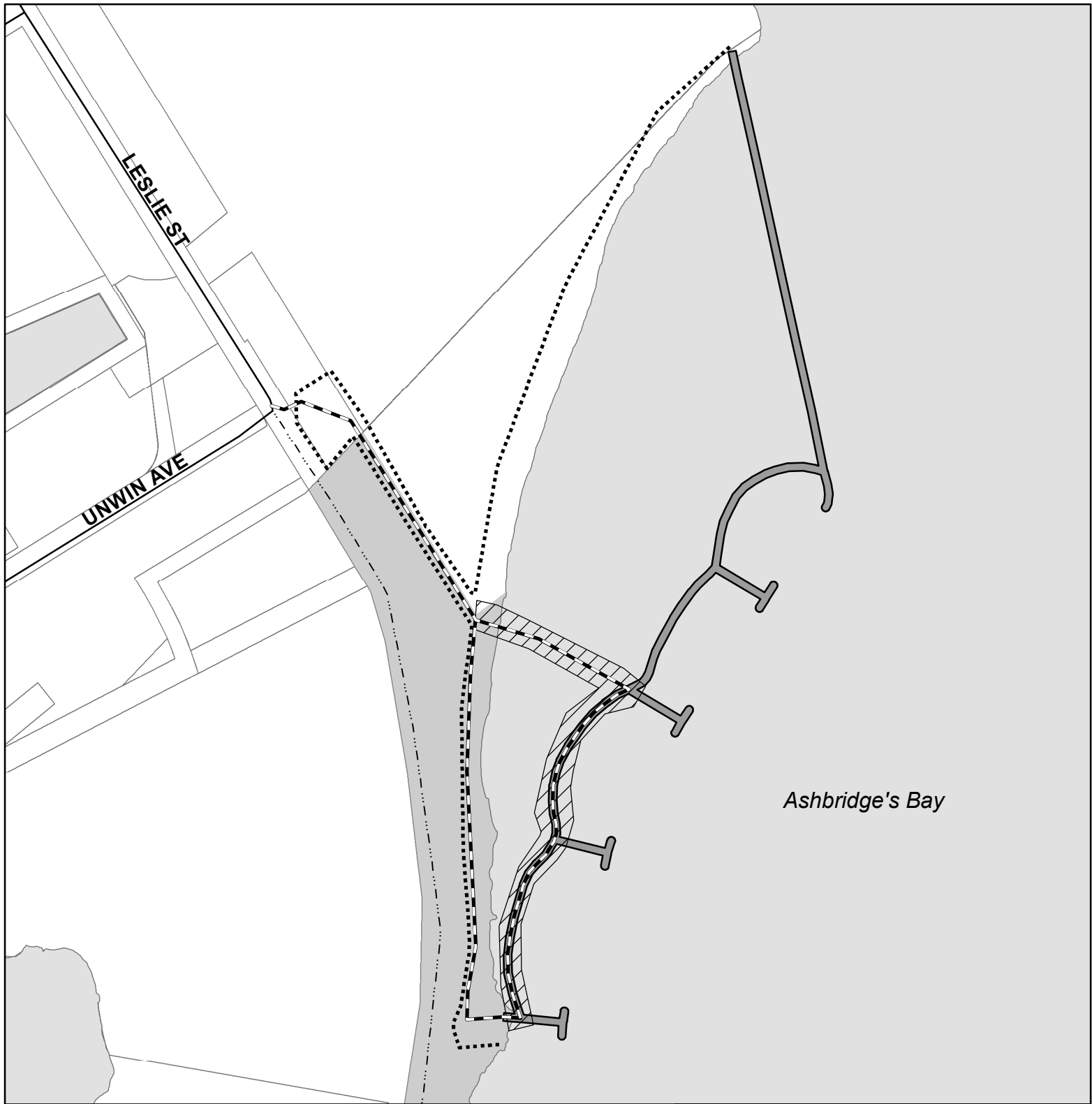
**Report prepared by: Jet Taylor, extension 5526**

**Emails: [jtaylor@trca.on.ca](mailto:jtaylor@trca.on.ca)**

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**Emails: [jtaylor@trca.on.ca](mailto:jtaylor@trca.on.ca)**

**Date: April 3, 2019**

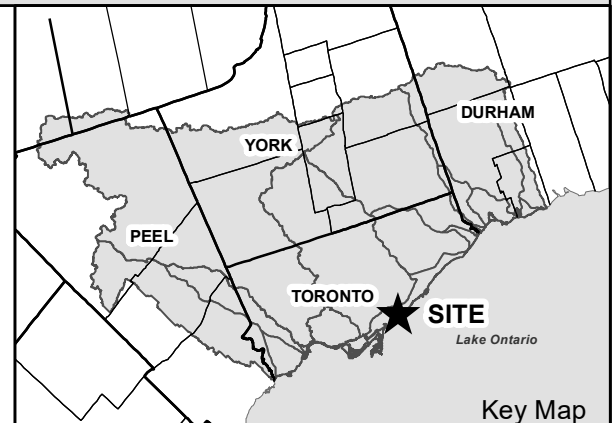


### Legend

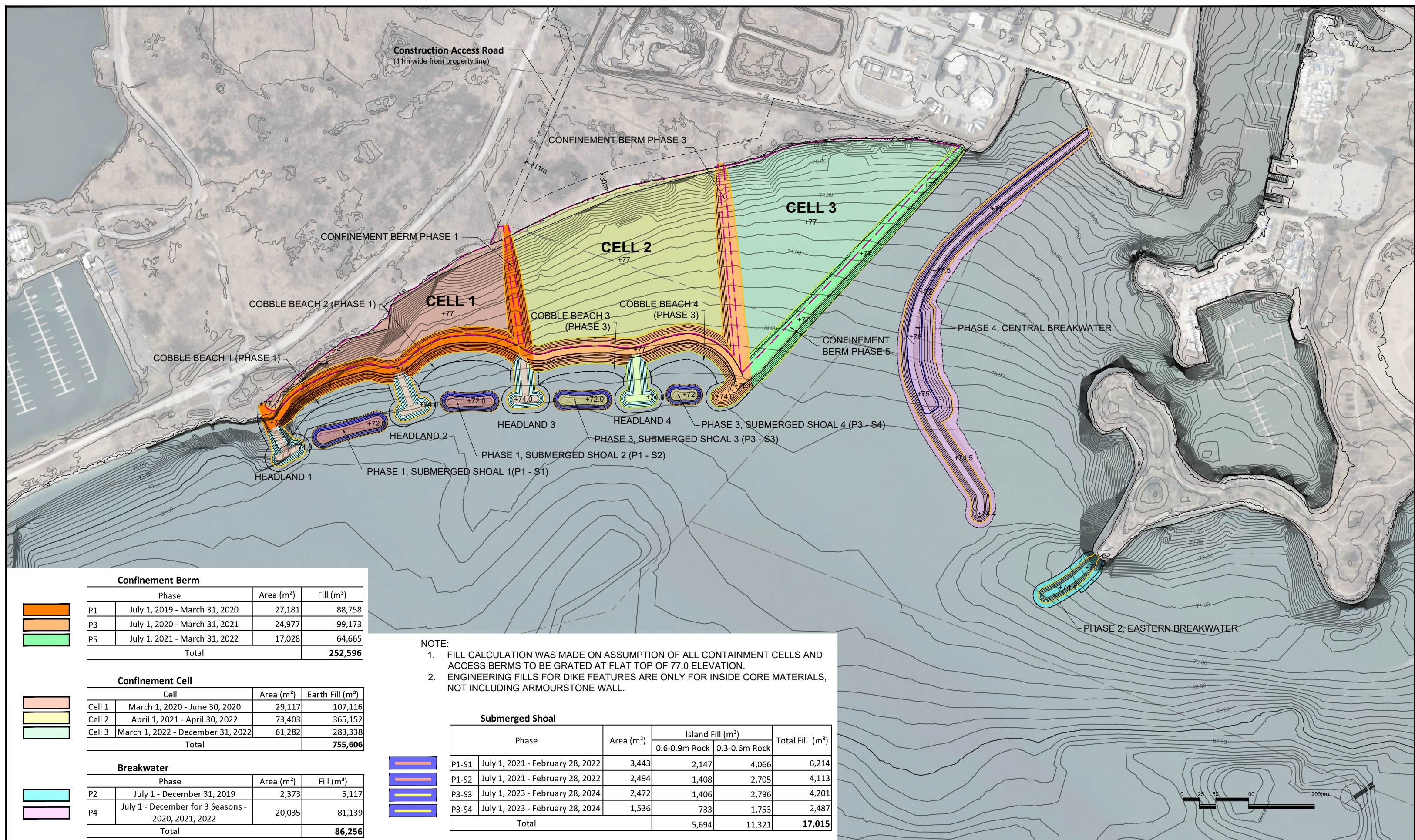
- Tommy Thompson Park Trail
- Truck Access
- ..... Project Fencing
- ▨ Core Material Dumping Area
- Proposed Landform
- TRCA Property
- Parcel Assessment



0 125 250 Meters







Confinement Berm				
Phase		Area (m²)	Fill (m³)	
<div></div>	P1	July 1, 2019 - March 31, 2020	27,181	88,758
<div></div>	P3	July 1, 2020 - March 31, 2021	24,977	99,173
<div></div>	P5	July 1, 2021 - March 31, 2022	17,028	64,665
Total			252,596	

Confinement Cell			
Cell		Area (m²)	Earth Fill (m³)
<div></div>	Cell 1	March 1, 2020 - June 30, 2020	29,117
<div></div>	Cell 2	April 1, 2021 - April 30, 2022	73,403
<div></div>	Cell 3	March 1, 2022 - December 31, 2022	61,282
Total			755,606

Breakwater			
Phase		Area (m²)	Fill (m³)
<div></div>	P2	July 1 - December 31, 2019	2,373
<div></div>	P4	July 1 - December for 3 Seasons - 2020, 2021, 2022	20,035
Total			86,256

- NOTE:
- FILL CALCULATION WAS MADE ON ASSUMPTION OF ALL CONTAINMENT CELLS AND ACCESS BERMS TO BE GRATED AT FLAT TOP OF 77.0 ELEVATION.
  - ENGINEERING FILLS FOR DIKE FEATURES ARE ONLY FOR INSIDE CORE MATERIALS, NOT INCLUDING ARMOURSTONE WALL.

Submerged Shoal					
Phase		Area (m²)	Island Fill (m³)		Total Fill (m³)
			0.6-0.9m Rock	0.3-0.6m Rock	
P1-S1	July 1, 2021 - February 28, 2022	3,443	2,147	4,066	6,214
P1-S2	July 1, 2021 - February 28, 2022	2,494	1,408	2,705	4,113
P3-S3	July 1, 2023 - February 28, 2024	2,472	1,406	2,796	4,201
P3-S4	July 1, 2023 - February 28, 2024	1,536	733	1,753	2,487
Total			5,694	11,321	17,015



PROJECT TITLE: Ashbridges Bay Landform Project

DRAWING TITLE: Construction Phase Plan

REVISIONS				SCALE:	DATE:
NO.	DATE	DESCRIPTION	APPD.	BAR SCALE	2019-04-12
				DWG. NO	REV.
DESIGN	M.P., J.T.	DRAWN	S.K/M.Y.	CHECKED	M.P., J.T.
				C01	



### Section I – Items for Board of Directors Action

**TO:** Chair and Members of the Board of Directors  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** 2019 BUDGET

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#### KEY ISSUE

Approval of the recommended 2019 Budget, including municipal general (operating) and capital levies, which were approved at the April 26, 2019 Board of Directors meeting.

#### RECOMMENDATION

**THAT the 2019 Budget, and all projects and programs therein, be adopted;**

**THAT TRCA staff be authorized to amend the 2019 Budget, to reflect actual 2019 provincial transfer payment allocations to set the amount of matching levy required by the Conservation Authorities Act;**

**THAT the cost of property taxes imposed by municipalities be included as additional levy to the participating municipalities where the lands are located, excluding the cost of property taxes which are passed on to a third party under a lease or similar agreement;**

**THAT, except where statutory or regulatory requirements provide otherwise, TRCA staff be authorized to enter into agreements with private sector organizations, non-governmental organizations or governments and their agencies for the undertaking of projects which are of benefit to TRCA and funded by the sponsoring organization or agency, including projects that have not been provided for in the approved TRCA budget;**

**AND FURTHER THAT authorized TRCA officials be directed to take such action as may be necessary to implement the foregoing, including obtaining approvals and the signing and execution of documents.**

#### RATIONALE

Enclosed in *Attachment 1* (2019 Budget) is the recommended 2019 Budget, which is composed of operating and capital projects and programs. As a note, the financials within the 2019 Budget are rounded to the nearest thousand, which leads to minor addition differences within the document.

#### Municipal Approvals

Preliminary budgets are prepared each year for submission to TRCA's partner municipalities. Staff meet with municipal staff throughout the year, as required by the budget processes and schedules are set out by each participating municipality. Presentations are made to partner municipality staff and their respective committees and councils.

The funding identified in the recommended apportionment of the levies reflects the amounts that the partner municipalities have approved in their 2019 budgets. Contributions from the City of Toronto and the regional municipalities of Durham, Peel and York have received council approval. The Township of Adjala-Tosorontio and the Town of Mono have been advised of TRCA's levy request.

## Item 8.4.

### Notice of Meeting

As required by regulation, TRCA has provided 30 days' written notice to its partner municipalities of the date of the meeting at which the Board of Directors will consider the budget, which includes the approved municipal levies.

### MNRF Transfer Payments

The 2019 provincial transfer payments to conservation authorities, which must be matched with levy have recently been announced reducing the anticipated funding almost in half. The 2019 operating budget includes a provision for Ministry of Natural Resources and Forestry (MNRF) transfer payments at an amount equal to \$399,692.

### Non-CVA General Levy

Each of TRCA's partner municipalities has its own unique budget requirements and annual budgetary pressures. TRCA has met each of the individual partner municipality's requirements. TRCA's funding "formula" has been designed to achieve the flexibility required in meeting individual municipal partner funding guidelines. To this end, the 2019 operating levy includes a provision, totaling \$617,764 referred to as "Non-CVA Levy". Under the provisions of the Act, TRCA makes a general levy against all its partner municipalities to fund its general operating requirements. Regarding the portion of the levy that is for "administration costs" as defined in the Act, TRCA must use CVA as the basis of apportionment. With respect to the balance of the general levy which is raised for "maintenance costs" a conservation authority may apportion benefit using another allocation method that is approved in adopting the budget. The non-CVA levy adjusts the amount of the general levy that relates to maintenance costs that would otherwise be apportioned using CVA as the basis and allows TRCA to meet the unique funding guidelines of each participating partner municipality.

### General Levy (Operating)

After considering all the factors that affect the general levy, including tax and interest adjustments, year over year shifts in CVA and individual partner municipal targets, TRCA has achieved total general levy funding in the amount of \$14,828,180 representing an average increase over 2018 of 3.3%. The general levy has been allocated to the participating partner municipalities as follows:

<b>Partner Municipality</b>	<b>2018 General Levy \$</b>	<b>2019 General Levy \$</b>	<b>Change over 2019 %</b>
Adjala-Tosorontio	870	885	1.7
Durham	565,775	581,850	2.5
Mono	1,710	1,480	-13.5
Peel	1,856,000	1,917,000	3.3
Toronto	8,602,100	8,908,335	3.6
York	3,322,000	3,418,630	2.9
<b>TOTAL</b>	<b>14,348,455</b>	<b>14,828,180</b>	<b>3.3</b>

### Capital Budget Summary

The 2019 capital budget is set at \$168.6 million, approximately \$78.1 million higher than the 2018 budget. Municipal levy funding will finance \$59 million of the capital program. Capital projects are usually funded by partner municipalities on a benefitting municipality basis. That is, with few exceptions, capital projects funded by a partner municipality, are undertaken within that municipality.

## Item 8.4.

These may include:

- Black Creek Pioneer Village (Toronto);
- Conservation Land Care (Peel and York and Durham);
- Erosion Control Projects (Peel, Toronto and York);
- Flood Remedial Works (Peel);
- Natural Heritage Regeneration Projects (Peel and York);
- Peel Region Climate Change Project (Peel);
- The Living City Action Plan program (Toronto); and
- Waterfront Development (Toronto, and Durham);

A few capital programs are generally benefitting and based on CVA, including:

- Community Transformation;
- Greenspace Acquisition;
- Head Office Project;
- Information Technology;
- Major Facilities;
- Planning and Regulation Policy; and
- Policy Development Review.

There are several projects which are funded on a watershed basis, including:

- Aquatic Ecosystem Science;
- Bioregional Seed Crop;
- Climate – Research and Adaptation;
- Flood Gauging;
- Floodline Mapping;
- Report Cards;
- Regional Monitoring;
- Terrestrial Natural Heritage Inventory;
- Terrestrial Ecosystem Science; and
- Watershed Plan Development;

The approximate 50% increase in TRCA's budget from 2018 to 2019 is attributed to anticipated revenues/expenses pertaining to three service areas - Water Risk Management, Regional Biodiversity and Corporate Services.

Water Risk Management anticipates additional investments in private property erosion management, capital hazard management works in partnership with partner municipalities, and the implementation of multiple major planning and design projects focused on repairs to damaged waterfront erosion control structures. These opportunities will be funded through a variety of federal grants and contracted services through partner municipalities and other stakeholders. Some of the major projects that make up these capital works include Ashbridges Bay landform implementation (\$19.5M); East Don Trail phase 1 (\$10.8M); Bluffers Park South Headland projects (\$4.5M); Upper Highland Trail at Ellesmere (\$4M); Toronto Islands Gibraltar Point (\$3.7M); Enhanced Erosion Management Program (\$2.2M); Disaster Mitigation and Adaptation Fund projects (\$2.1M); and National Disaster Management Projects (\$0.8M).

Investments in Regional Biodiversity will address restoration works for the Meenor-Reesor project (\$1.5M); Meadoway (\$4.5M); and East Point Park (\$1.4M).

## Item 8.4.

Corporate Services will have additional expenditures related to the Administrative Building - Financing (\$13.9M) as construction is set to begin in 2019, as will drawings on the related construction loan.

TRCA will continue to work with partner municipalities, including lower tier municipalities, to undertake contract services/special projects wherein TRCA has significant, specialized expertise. These engagements may include, but are not limited to, erosion work, construction of trails, bridges and wetlands, and tree planting. TRCA anticipates that contract services will continue to be an important aspect of organizational financial sustainability and growth, as changes to the Conservation Authorities Act and associated regulations come forward.

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**Emails: [mtolensky@trca.on.ca](mailto:mtolensky@trca.on.ca)**

**Date: May 3, 2019**

**Attachments: 1**



## **2019 Budget Operating and Capital**

May 3, 2019

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Toronto and Region Conservation Authority  
2019 Operating and Capital Budget

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	14,828,000	14,322,000	14,322,878	506,000	3.5%
Capital levy	59,425,000	55,402,000	39,939,478	4,023,000	7.3%
Contract services	69,983,000	16,802,000	27,473,848	53,181,000	316.5%
Grants	3,412,000	4,950,000	1,398,513	(1,538,000)	-31.1%
Provincial/Federal					
Provincial grants	3,033,000	3,167,000	3,863,822	(134,000)	-4.2%
Federal grants	7,492,000	2,909,000	2,236,373	4,583,000	157.5%
Contract services	3,307,000	3,093,000	3,070,753	214,000	6.9%
User fees, sales and admissions	23,569,000	24,867,000	23,012,689	(1,298,000)	-5.2%
Contract services					
Compensation agreements	2,685,000	2,323,000	1,606,997	362,000	15.6%
Corporate and other	8,868,000	4,037,000	3,897,015	4,831,000	119.7%
Rent and property interests	4,089,000	3,328,000	7,099,617	761,000	22.9%
Fundraising					
Donations	1,259,000	397,000	247,585	862,000	217.1%
Toronto and Region Conservation Foundation	1,477,000	2,023,000	1,201,117	(546,000)	-27.0%
Investment income	716,000	681,000	520,776	35,000	5.1%
Sundry	7,000	11,000	87,788	(4,000)	-36.4%
<b>Total Revenue</b>	<b>204,150,000</b>	<b>138,312,000</b>	<b>129,979,249</b>	<b>65,838,000</b>	<b>47.6%</b>

# Toronto and Region Conservation Authority

## 2019 Operating and Capital Budget

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Expenditures</b>					
Watershed Studies and Strategies					
Watershed Planning and Reporting	2,848,000	3,031,000	2,556,881	(183,000)	-6.0%
Climate Science	958,000	701,000	493,578	257,000	36.7%
	<u>3,806,000</u>	<u>3,732,000</u>	<u>3,050,459</u>	<u>74,000</u>	<u>2.0%</u>
Water Risk Management					
Water Resource Science	4,682,000	2,875,000	3,085,642	1,807,000	62.9%
Erosion Management	83,466,000	26,009,000	27,575,927	57,457,000	220.9%
Flood Management	5,463,000	6,527,000	5,689,590	(1,064,000)	-16.3%
	<u>93,611,000</u>	<u>35,411,000</u>	<u>36,351,159</u>	<u>58,200,000</u>	<u>164.4%</u>
Regional Biodiversity					
Biodiversity Monitoring	2,670,000	2,288,000	2,201,832	382,000	16.7%
Ecosystem Management Research and Directions	935,000	1,332,000	1,267,564	(397,000)	-29.8%
Forest Management	1,552,000	1,631,000	1,530,584	(79,000)	-4.8%
Restoration and Regeneration	17,092,000	12,022,000	12,884,854	5,070,000	42.2%
	<u>22,249,000</u>	<u>17,273,000</u>	<u>17,884,834</u>	<u>4,976,000</u>	<u>28.8%</u>
Greenspace Securement and Management					
Greenspace Securement	2,727,000	1,790,000	701,312	937,000	52.3%
Greenspace Management	5,879,000	4,084,000	2,180,428	1,795,000	44.0%
Rental Properties	1,971,000	1,897,000	2,634,648	74,000	3.9%
	<u>10,577,000</u>	<u>7,771,000</u>	<u>5,516,388</u>	<u>2,806,000</u>	<u>36.1%</u>
Tourism and Recreation					
Waterfront Parks	1,773,000	1,299,000	2,512,710	474,000	36.5%
Conservation Parks	6,908,000	6,903,000	6,141,941	5,000	0.1%
Trails	3,351,000	4,276,000	2,777,552	(925,000)	-21.6%
Bathurst Glen Golf Course	1,314,000	1,367,000	1,165,328	(53,000)	-3.9%
Black Creek Pioneer Village	4,927,000	7,189,000	7,089,144	(2,262,000)	-31.5%
Events and Festivals	647,000	829,000	1,171,884	(182,000)	-22.0%
Wedding and Corporate Events	-	1,941,000	1,612,463	(1,941,000)	-100.0%
	<u>18,920,000</u>	<u>23,804,000</u>	<u>22,471,022</u>	<u>(4,884,000)</u>	<u>-20.5%</u>
Planning and Development Review					
Development Planning and Regulation Permitting	6,543,000	5,897,000	6,122,920	646,000	11.0%
Environmental Assessment Planning and Permitting	3,982,000	3,590,000	3,286,169	392,000	10.9%
Policy Development and Review	876,000	846,000	731,972	30,000	3.5%
	<u>11,401,000</u>	<u>10,333,000</u>	<u>10,141,061</u>	<u>1,068,000</u>	<u>10.3%</u>
Education and Outreach					
School Programs	14,083,000	13,949,000	6,999,072	134,000	1.0%
Newcomer Services	885,000	955,000	938,584	(70,000)	-7.3%
Family and Community Programs	1,299,000	1,611,000	1,534,509	(312,000)	-19.4%
	<u>16,267,000</u>	<u>16,515,000</u>	<u>9,472,165</u>	<u>(248,000)</u>	<u>-1.5%</u>
Sustainable Communities					
Living City Transition Program	7,241,000	6,625,000	6,057,478	616,000	9.3%
Community Engagement	3,193,000	2,893,000	2,613,777	300,000	10.4%
Social Enterprise Development	-	-	-	-	0.0%
	<u>10,434,000</u>	<u>9,518,000</u>	<u>8,671,255</u>	<u>916,000</u>	<u>9.6%</u>
Corporate Services					
Financial Management	3,019,000	2,980,000	2,775,839	39,000	1.3%
Corporate Management and Governance	22,837,000	8,505,000	8,708,853	14,332,000	168.5%
Human Resources	1,360,000	1,521,000	1,047,582	(161,000)	-10.6%
Corporate Communications	1,811,000	1,676,000	1,675,587	135,000	8.1%
Information Infrastructure and Management	3,280,000	2,787,000	2,540,582	493,000	17.7%
Project Recoveries	(5,495,000)	(3,310,000)	(3,579,069)	(2,185,000)	66.0%
Vehicles and Equipment	(100,000)	-	(234,672)	(100,000)	0.0%
	<u>26,712,000</u>	<u>14,159,000</u>	<u>12,934,702</u>	<u>12,553,000</u>	<u>88.7%</u>
<b>Total Expenditures</b>	<u>213,977,000</u>	<u>138,516,000</u>	<u>126,493,045</u>	<u>75,461,000</u>	<u>54.5%</u>
<b>Net Surplus (Deficit)</b>	<u>(9,825,000)</u>	<u>(205,000)</u>	<u>3,486,204</u>	<u>(9,620,000)</u>	<u>4692.7%</u>
Reserves / Head Office - Construction Financing	13,855,000	205,000	(2,595,340)	13,650,000	6658.5%
<b>Net Budget</b>	<u>4,030,000</u>	<u>-</u>	<u>890,864</u>	<u>4,030,000</u>	<u>0.0%</u>



Toronto and Region Conservation Authority  
2019 Operating Budget

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	14,828,000	14,322,000	14,322,878	506,000	3.5%
Capital levy	392,000	377,000	377,917	15,000	4.0%
Contract services	1,194,000	1,059,000	1,165,533	135,000	12.7%
Grants	306,000	371,000	351,888	(65,000)	-17.5%
Provincial/Federal					
Provincial grants	1,286,000	1,756,000	1,967,866	(470,000)	-26.8%
Federal grants	119,000	102,000	269,088	17,000	16.7%
Contract services	847,000	939,000	1,571,778	(92,000)	-9.8%
User fees, sales and admissions	22,621,000	23,803,000	22,039,978	(1,182,000)	-5.0%
Contract services					
Compensation agreements	-	-	-	-	0.0%
Corporate and other	1,021,000	857,000	766,804	164,000	19.1%
Rent and property interests	3,726,000	3,098,000	6,615,551	628,000	20.3%
Fundraising					
Donations	-	-	3,390	-	0.0%
Toronto and Region Conservation Foundation	716,000	719,000	540,929	(3,000)	-0.4%
Investment income	711,000	676,000	766,220	35,000	5.2%
Sundry	7,000	9,000	87,788	(2,000)	-22.2%
<b>Total Revenue</b>	<b>47,774,000</b>	<b>48,088,000</b>	<b>50,847,608</b>	<b>(314,000)</b>	<b>-0.7%</b>

# Toronto and Region Conservation Authority

## 2019 Operating Budget

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Expenditures</b>					
Watershed Studies and Strategies					
Watershed Planning and Reporting	1,581,000	1,709,000	1,674,329	(128,000)	-7.5%
Climate Science	-	29,000	26,376	(29,000)	-100.0%
	<u>1,581,000</u>	<u>1,738,000</u>	<u>1,700,705</u>	<u>(157,000)</u>	<u>-9.0%</u>
Water Risk Management					
Water Resource Science	-	-	-	-	0.0%
Erosion Management	-	-	-	-	0.0%
Flood Management	1,187,000	1,137,000	1,096,284	50,000	4.4%
	<u>1,187,000</u>	<u>1,137,000</u>	<u>1,096,284</u>	<u>50,000</u>	<u>4.4%</u>
Regional Biodiversity					
Biodiversity Monitoring	29,000	22,000	62,768	7,000	31.8%
Ecosystem Management Research and Directions	-	-	-	-	0.0%
Forest Management	79,000	140,000	100,035	(61,000)	-43.6%
Restoration and Regeneration	525,000	1,136,000	1,294,175	(611,000)	-53.8%
	<u>633,000</u>	<u>1,298,000</u>	<u>1,456,978</u>	<u>(665,000)</u>	<u>-51.2%</u>
Greenspace Securement and Management					
Greenspace Securement	-	-	-	-	0.0%
Greenspace Management	926,000	1,044,000	818,322	(118,000)	-11.3%
Rental Properties	1,971,000	1,897,000	2,634,648	74,000	3.9%
	<u>2,897,000</u>	<u>2,941,000</u>	<u>3,452,970</u>	<u>(44,000)</u>	<u>-1.5%</u>
Tourism and Recreation					
Waterfront Parks	-	-	-	-	0.0%
Conservation Parks	5,520,000	5,211,000	5,532,232	309,000	5.9%
Trails	-	-	-	-	0.0%
Bathurst Glen Golf Course	1,314,000	1,367,000	1,165,328	(53,000)	-3.9%
Black Creek Pioneer Village	4,235,000	4,118,000	3,968,728	117,000	2.8%
Events and Festivals	647,000	829,000	1,171,884	(182,000)	-22.0%
Wedding and Corporate Events	-	1,941,000	1,612,463	(1,941,000)	-100.0%
	<u>11,716,000</u>	<u>13,466,000</u>	<u>13,450,635</u>	<u>(1,750,000)</u>	<u>-13.0%</u>
Planning and Development Review					
Development Planning and Regulation Permitting	6,543,000	5,845,000	6,077,026	698,000	11.9%
Environmental Assessment Planning and Permitting	3,982,000	3,590,000	3,215,462	392,000	10.9%
Policy Development and Review	346,000	346,000	268,929	-	0.0%
	<u>10,871,000</u>	<u>9,781,000</u>	<u>9,561,417</u>	<u>1,090,000</u>	<u>11.1%</u>
Education and Outreach					
School Programs	5,356,000	5,207,000	4,720,506	149,000	2.9%
Newcomer Services	730,000	778,000	763,922	(48,000)	-6.2%
Family and Community Programs	1,011,000	921,000	885,224	90,000	9.8%
	<u>7,097,000</u>	<u>6,906,000</u>	<u>6,369,652</u>	<u>191,000</u>	<u>2.8%</u>
Sustainable Communities					
Living City Transition Program	146,000	144,000	143,606	2,000	1.4%
Community Engagement	293,000	73,000	124,444	220,000	301.4%
Social Enterprise Development	-	-	-	-	0.0%
	<u>439,000</u>	<u>217,000</u>	<u>268,050</u>	<u>222,000</u>	<u>102.3%</u>
Corporate Services					
Financial Management	3,019,000	2,980,000	2,775,839	39,000	1.3%
Corporate Management and Governance	5,830,000	5,414,000	5,283,957	416,000	7.7%
Human Resources	1,312,000	1,521,000	1,014,811	(209,000)	-13.7%
Corporate Communications	1,811,000	1,676,000	1,675,587	135,000	8.1%
Information Infrastructure and Management	2,608,000	2,327,000	2,314,000	281,000	12.1%
Project Recoveries	(5,498,000)	(3,315,000)	(3,521,173)	(2,183,000)	65.9%
Vehicles and Equipment	(100,000)	-	(210,767)	(100,000)	0.0%
	<u>8,982,000</u>	<u>10,603,000</u>	<u>9,332,254</u>	<u>(1,621,000)</u>	<u>-15.3%</u>
<b>Total Expenditures</b>	<u>45,403,000</u>	<u>48,087,000</u>	<u>46,688,945</u>	<u>(2,684,000)</u>	<u>-5.6%</u>
<b>Net Surplus (Deficit)</b>	<u>2,370,000</u>	<u>-</u>	<u>4,158,664</u>	<u>2,370,000</u>	<u>0.0%</u>
Reserves	(80,000)	-	(3,237,069)	(80,000)	0.0%
<b>Net Budget</b>	<u>2,290,000</u>	<u>-</u>	<u>921,595</u>	<u>2,290,000</u>	<u>0.0%</u>

Toronto and Region Conservation Authority  
2019 Capital Budget

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	-	-	-	-	0.0%
Capital levy	59,033,000	55,025,000	39,561,561	4,008,000	7.3%
Contract services	68,789,000	15,743,000	26,308,314	53,046,000	336.9%
Grants	3,106,000	4,579,000	1,046,625	(1,473,000)	-32.2%
Provincial/Federal					
Provincial grants	1,747,000	1,411,000	1,895,956	336,000	23.8%
Federal grants	7,373,000	2,807,000	1,967,285	4,566,000	162.7%
Contract services	2,461,000	2,154,000	1,498,975	307,000	14.3%
User fees, sales and admissions	948,000	1,064,000	972,711	(116,000)	-10.9%
Contract services					
Compensation agreements	2,685,000	2,323,000	1,606,997	362,000	15.6%
Corporate and other	7,847,000	3,180,000	3,130,211	4,667,000	146.8%
Rent and property interests	364,000	230,000	484,066	134,000	58.3%
Fundraising					
Donations	1,259,000	397,000	244,195	862,000	217.1%
Toronto and Region Conservation Foundation	761,000	1,304,000	660,188	(543,000)	-41.6%
Investment income	5,000	5,000	(245,444)	-	0.0%
Sundry	-	2,000	-	(2,000)	-100.0%
<b>Total Revenue</b>	<b>156,378,000</b>	<b>90,224,000</b>	<b>79,131,640</b>	<b>66,154,000</b>	<b>73.3%</b>

# Toronto and Region Conservation Authority

## 2019 Capital Budget

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Expenditures</b>					
Watershed Studies and Strategies					
Watershed Planning and Reporting	1,267,000	1,321,000	882,551	(54,000)	-4.1%
Climate Science	958,000	672,000	467,202	286,000	42.6%
	<u>2,225,000</u>	<u>1,993,000</u>	<u>1,349,753</u>	<u>232,000</u>	<u>11.6%</u>
Water Risk Management					
Water Resource Science	4,682,000	2,875,000	3,085,642	1,807,000	62.9%
Erosion Management	83,466,000	26,009,000	27,575,927	57,457,000	220.9%
Flood Management	4,275,000	5,390,000	4,593,306	(1,115,000)	-20.7%
	<u>92,423,000</u>	<u>34,274,000</u>	<u>35,254,875</u>	<u>58,149,000</u>	<u>169.7%</u>
Regional Biodiversity					
Biodiversity Monitoring	2,640,000	2,266,000	2,139,065	374,000	16.5%
Ecosystem Management Research and Directions	935,000	1,332,000	1,267,564	(397,000)	-29.8%
Forest Management	1,473,000	1,491,000	1,430,549	(18,000)	-1.2%
Restoration and Regeneration	16,567,000	10,886,000	11,590,679	5,681,000	52.2%
	<u>21,615,000</u>	<u>15,975,000</u>	<u>16,427,857</u>	<u>5,640,000</u>	<u>35.3%</u>
Greenspace Securement and Management					
Greenspace Securement	2,727,000	1,790,000	701,312	937,000	52.3%
Greenspace Management	4,953,000	3,040,000	1,362,106	1,913,000	62.9%
	<u>7,680,000</u>	<u>4,830,000</u>	<u>2,063,418</u>	<u>2,850,000</u>	<u>59.0%</u>
Tourism and Recreation					
Waterfront Parks	1,773,000	1,299,000	2,512,710	474,000	36.5%
Conservation Parks	1,388,000	1,692,000	609,709	(304,000)	-18.0%
Trails	3,351,000	4,276,000	2,777,552	(925,000)	-21.6%
Black Creek Pioneer Village	692,000	3,071,000	3,120,416	(2,379,000)	-77.5%
Events and Festivals	-	-	-	-	0.0%
	<u>7,204,000</u>	<u>10,338,000</u>	<u>9,020,387</u>	<u>(3,134,000)</u>	<u>-30.3%</u>
Planning and Development Review					
Development Planning and Regulation Permitting	-	52,000	45,894	(52,000)	-100.0%
Environmental Assessment Planning and Permitting	-	-	70,708	-	0.0%
Policy Development and Review	530,000	500,000	463,043	30,000	6.0%
	<u>530,000</u>	<u>552,000</u>	<u>579,645</u>	<u>(22,000)</u>	<u>-4.0%</u>
Education and Outreach					
School Programs	8,727,000	8,742,000	2,278,566	(15,000)	-0.2%
Newcomer Services	155,000	177,000	174,662	(22,000)	-12.4%
Family and Community Programs	288,000	690,000	649,285	(402,000)	-58.3%
	<u>9,170,000</u>	<u>9,609,000</u>	<u>3,102,513</u>	<u>(439,000)</u>	<u>-4.6%</u>
Sustainable Communities					
Living City Transition Program	7,095,000	6,480,000	5,913,872	615,000	9.5%
Community Engagement	2,900,000	2,820,000	2,489,334	80,000	2.8%
	<u>9,995,000</u>	<u>9,300,000</u>	<u>8,403,206</u>	<u>695,000</u>	<u>7.5%</u>
Corporate Services					
Financial Management	-	-	-	-	0.0%
Corporate Management and Governance	17,007,000	3,092,000	3,424,896	13,915,000	450.0%
Human Resources	48,000	-	32,771	48,000	0.0%
Information Infrastructure and Management	672,000	460,000	226,582	212,000	46.1%
Project Recoveries	4,000	5,000	(57,896)	(1,000)	-20.0%
Vehicles and Equipment	-	-	(23,905)	-	0.0%
	<u>17,731,000</u>	<u>3,557,000</u>	<u>3,602,448</u>	<u>14,174,000</u>	<u>398.5%</u>
<b>Total Expenditures</b>	<u>168,573,000</u>	<u>90,428,000</u>	<u>79,804,102</u>	<u>78,145,000</u>	<u>86.4%</u>
<b>Net Surplus (Deficit)</b>	<u>(12,195,000)</u>	<u>(205,000)</u>	<u>(672,460)</u>	<u>(11,990,000)</u>	<u>5848.8%</u>
Reserves / Head Office - Construction Financing	13,935,000	205,000	641,729	13,730,000	6697.6%
<b>Net Budget</b>	<u>1,740,000</u>	<u>-</u>	<u>(30,731)</u>	<u>1,740,000</u>	<u>0.0%</u>

Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - by object classification

	2019	2018	Unaudited 2018	\$ Change over 2018	% Change over 2018
	Budget	Budget	Actual	Budget	Budget
<b>Revenue</b>					
Municipal					
Operating levy	14,828,000	14,322,000	14,274,878	506,000	3.5%
Capital levy	59,425,000	55,402,000	39,987,478	4,023,000	7.3%
Contract services	69,983,000	16,802,000	27,473,848	53,181,000	316.5%
Grants	3,412,000	4,950,000	1,398,513	(1,538,000)	-31.1%
Provincial/Federal					
Provincial grants	3,033,000	3,167,000	3,863,822	(134,000)	-4.2%
Federal grants	7,492,000	2,909,000	2,236,373	4,583,000	157.5%
Contract services	3,307,000	3,093,000	3,070,753	214,000	6.9%
User fees, sales and admissions	23,569,000	24,867,000	23,012,689	(1,298,000)	-5.2%
Contract services					
Compensation agreements	2,685,000	2,323,000	1,606,997	362,000	15.6%
Corporate and other	8,868,000	4,037,000	3,897,015	4,831,000	119.7%
Rent and property interests	4,089,000	3,328,000	7,099,617	761,000	22.9%
Fundraising					
Donations	1,259,000	397,000	247,585	862,000	217.1%
Toronto and Region Conservation Foundation	1,477,000	2,023,000	1,201,117	(546,000)	-27.0%
Investment income	716,000	681,000	520,776	35,000	5.1%
Sundry	7,000	11,000	87,788	(4,000)	-36.4%
<b>Total Revenue</b>	<b>204,150,000</b>	<b>138,312,000</b>	<b>129,979,249</b>	<b>65,838,000</b>	<b>47.6%</b>
<b>Expenditures</b>					
Wages and benefits	75,944,000	70,879,000	67,932,564	5,065,000	7.1%
Contracted services	110,785,000	47,984,000	45,729,125	62,801,000	130.9%
Materials and supplies	25,369,000	17,756,000	10,739,871	7,613,000	42.9%
Utilities	1,078,000	1,063,000	1,150,752	15,000	1.4%
Property taxes	800,000	836,000	943,694	(36,000)	-4.3%
	<b>213,976,000</b>	<b>138,518,000</b>	<b>126,496,006</b>	<b>75,458,000</b>	<b>54.5%</b>
Internal Recoveries	(29,958,000)	(14,334,000)	(18,490,511)	(15,624,000)	109.0%
Internal Charges	29,958,000	14,334,000	18,487,552	15,624,000	109.0%
<b>Total Expenditures</b>	<b>213,976,000</b>	<b>138,518,000</b>	<b>126,493,047</b>	<b>75,458,000</b>	<b>54.5%</b>
<b>Net Surplus (Deficit)</b>	<b>(9,826,000)</b>	<b>(206,000)</b>	<b>3,486,202</b>	<b>(9,620,000)</b>	<b>4669.9%</b>
Reserves / Head Office - Construction Financing	13,855,000	205,000	(2,595,340)	-	0.0%
<b>Net Budget</b>	<b>4,029,000</b>	<b>(1,000)</b>	<b>890,862</b>	<b>(9,620,000)</b>	<b>962000.0%</b>

Toronto and Region Conservation Authority  
2019 Operating and Capital Levy  
(\$000s)

Service Area	Capital Levy			York	Operating Levy	Total
	Durham	Peel	Toronto			
Watershed Studies and Strategies	9	761	246	189	1,457	2,662
Water Risk Management	347	2,333	12,144	1,841	861	17,526
Regional Biodiversity	398	3,698	3,538	1,081	27	8,742
Greenspace Securement and Management	3	1,544	64	401	1,095	3,107
Tourism and Recreation	105	966	3,670	-	1,507	6,248
Planning and Development Review	14	57	322	107	-	500
Education and Outreach	-	1,690	147	180	2,231	4,248
Sustainable Communities	102	3,545	989	478	128	5,242
Corporate Services	82	1,753	961	621	7,522	10,939
	<b>1,060</b>	<b>16,347</b>	<b>22,081</b>	<b>4,898</b>	<b>14,828</b>	<b>59,214</b>

Apportionment of 2019 General Levy

	Matching Levy	Matching Non Levy	Tax Adjustment	Non CVA Levy	2019 General Levy	2018 General Levy	\$ Change over 2018	% Change over 2018
Township of Adjala-Tosorontio	26	860	-	-	885	870	15	1.7%
Regional Municipality of Durham	11,219	377,513	96,452	96,666	581,850	565,775	16,075	2.8%
City of Toronto	256,988	8,647,233	4,114	-	8,908,335	8,602,100	306,235	3.6%
Town of Mono	33	1,111	336	-	1,480	1,710	(230)	-13.5%
Regional Municipality of Peel	44,478	1,496,604	48,785	327,133	1,917,000	1,856,000	61,000	3.3%
Regional Municipality of York	86,949	2,925,693	182,742	223,245	3,418,630	3,322,000	96,630	2.9%
	<b>399,693</b>	<b>13,449,014</b>	<b>332,429</b>	<b>647,044</b>	<b>14,828,180</b>	<b>14,348,455</b>	<b>479,725</b>	<b>3.3%</b>

Toronto and Region Conservation Authority  
2019 Basis of Apportionment - Municipal Levy  
(\$000s)

Municipality	Current Value Assessment*	% of Municipality in Authority	Current Value Assessment in Jurisdiction	Total Population	Population in Authority
Township of Adjala-Tosorontio	2,069	4	83	9,308	372
Durham, Regional Municipality of	43,922	*	36,386	193,542	161,404
City of Toronto	833,412	100	833,412	2,185,133	2,185,133
Town of Mono	2,121	5	106	7,550	378
Peel, Regional Municipality of	324,633	*	144,240	1,064,623	490,888
York, Regional Municipality of	309,948	*	281,974	761,668	684,166
	<u>1,516,105</u>		<u>1,296,201</u>	<u>4,221,824</u>	<u>3,522,341</u>
<u>Analysis of Regional Municipalities*</u>					
Durham, Regional Municipality of					
Ajax, Town of	19,701	86	16,943	95,383	82,029
Pickering, Town of	79,528	95	18,551	79,901	75,906
Uxbridge Township	4,694	19	892	18,258	3,469
	<u>103,923</u>		<u>36,386</u>	<u>193,542</u>	<u>161,404</u>
Peel, Regional Municipality of					
Brampton, City	109,813	63	69,182	422,249	266,017
Mississauga, City of	195,879	33	64,640	583,796	192,653
Caledon, Town of	18,941	55	10,417	58,578	32,218
	<u>324,633</u>		<u>144,239</u>	<u>1,064,623</u>	<u>490,888</u>
York, Regional Municipality of					
Aurora, Town of	16,282	4	651	46,233	1,849
Markham, Town of	99,531	100	99,531	253,758	253,758
Richmond Hill, Town of	61,156	99	60,545	149,642	148,146
Vaughan, Town of	112,095	100	112,095	255,813	255,813
Whitchurch-Stouffville, Town of	12,274	43	5,278	34,980	15,041
King Township	8,610	45	3,874	21,242	9,559
	<u>309,948</u>		<u>281,974</u>	<u>761,668</u>	<u>684,166</u>

\* As provided by the Ministry of Natural Resources and Forestry

# Toronto and Region Conservation Authority

## 2019 Operating and Capital Budget

Full-time Equivalent Employees (FTEs)

	Operating	Capital	Total
<b>2019</b>			
Watershed Studies and Strategies	11.27	13.55	24.82
Water Risk Management	8.40	106.64	115.04
Regional Biodiversity	15.44	170.64	186.08
Greenspace Securement and Management	11.20	15.39	26.59
Tourism and Recreation	127.84	19.54	147.38
Planning and Development Review	88.78	2.40	91.18
Education and Outreach	76.74	13.75	90.49
Sustainable Communities	2.68	62.54	65.22
Corporate Services	101.78	9.55	111.33
	<b>444.13</b>	<b>414.00</b>	<b>858.13</b>
<b>2018</b>			
Watershed Studies and Strategies	13.15	10.70	23.85
Water Risk Management	7.7	118.14	125.84
Regional Biodiversity	14.73	98.91	113.64
Greenspace Securement and Management	15.1	18.72	33.82
Tourism and Recreation	143.51	29.50	173.01
Planning and Development Review	82.8	2.75	85.55
Education and Outreach	71.44	15.62	87.06
Sustainable Communities	1.27	63.81	65.08
Corporate Services	97.04	7.99	105.03
	<b>446.74</b>	<b>366.14</b>	<b>812.88</b>



Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Watershed Studies and Strategies

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	1,457,000	1,400,000	1,400,000	57,000	4.1%
Capital levy	1,854,000	1,368,000	1,094,273	486,000	35.5%
Contract services	204,000	197,000	164,877	7,000	3.6%
Grants	-	-	-	-	0.0%
Provincial/Federal					
Provincial grants	175,000	420,000	300,150	(245,000)	-58.3%
Federal grants	135,000	250,000	118,591	(115,000)	-46.0%
Contract services	-	-	-	-	0.0%
User fees, sales and admissions	24,000	-	7,206	24,000	0.0%
Contract services					
Compensation agreements	-	-	-	-	0.0%
Corporate and other	-	4,000	40,663	(4,000)	-100.0%
Rent and property interests	-	-	-	-	0.0%
Fundraising					
Donations	7,000	-	-	7,000	0.0%
Toronto and Region Conservation Foundation	-	164,000	4,985	(164,000)	-100.0%
Investment income	-	-	-	-	0.0%
Sundry	-	-	-	-	0.0%
<b>Total Revenue</b>	<u>3,856,000</u>	<u>3,803,000</u>	<u>3,130,745</u>	<u>53,000</u>	<u>1.4%</u>
<b>Expenditures</b>					
Watershed Planning and Reporting					
Watershed Plans and Strategies	2,605,000	2,858,000	2,383,899	(253,000)	-8.9%
Report Cards	243,000	172,000	162,703	71,000	41.3%
	<u>2,848,000</u>	<u>3,030,000</u>	<u>2,546,602</u>	<u>(182,000)</u>	<u>-6.0%</u>
Climate Science					
Emerging and Integrative Climate Science	958,000	701,000	493,578	257,000	36.7%
	<u>958,000</u>	<u>701,000</u>	<u>493,578</u>	<u>257,000</u>	<u>36.7%</u>
<b>Total Expenditures</b>	<u>3,806,000</u>	<u>3,731,000</u>	<u>3,040,180</u>	<u>75,000</u>	<u>2.0%</u>
<b>Net Surplus (Deficit)</b>	<u>50,000</u>	<u>72,000</u>	<u>90,564</u>	<u>(22,000)</u>	<u>-30.6%</u>
Reserves	-	-	-	-	0.0%
<b>Net Budget</b>	<u>50,000</u>	<u>72,000</u>	<u>90,564</u>	<u>(22,000)</u>	<u>-30.6%</u>

Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Water Risk Management

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	861,000	685,000	685,000	176,000	25.7%
Capital levy	22,365,000	20,006,000	13,844,019	2,359,000	11.8%
Contract services	60,139,000	9,997,000	18,112,139	50,142,000	501.6%
Grants	-	370,000	24,235	(370,000)	-100.0%
Provincial/Federal					
Provincial grants	1,280,000	1,086,000	1,364,127	194,000	17.9%
Federal grants	6,281,000	1,077,000	336,546	5,204,000	483.2%
Contract services	1,383,000	1,359,000	1,133,076	24,000	1.8%
User fees, sales and admissions	64,000	47,000	71,634	17,000	36.2%
Contract services					
Compensation agreements	21,000	11,000	29,194	10,000	90.9%
Corporate and other	1,353,000	895,000	1,201,558	458,000	51.2%
Rent and property interests	-	-	13,264	-	0.0%
Fundraising					
Donations	1,000	-	1,610	1,000	0.0%
Toronto and Region Conservation Foundation	-	-	-	-	0.0%
Investment income	5,000	5,000	10,278	-	0.0%
Sundry	-	-	-	-	0.0%
<b>Total Revenue</b>	<b>93,753,000</b>	<b>35,538,000</b>	<b>36,826,680</b>	<b>58,215,000</b>	<b>163.8%</b>
<b>Expenditures</b>					
Water Resource Science					
Groundwater Strategies	749,000	702,000	671,835	47,000	6.7%
Source Water Protection Strategy	507,000	682,000	670,171	(175,000)	-25.7%
Regional Monitoring - Water	487,000	611,000	616,788	(124,000)	-20.3%
Hydrology	130,000	200,000	73,592	(70,000)	-35.0%
Stormwater Management Strategies	1,877,000	567,000	875,640	1,310,000	231.0%
Flood Plain Mapping	932,000	113,000	177,616	819,000	724.8%
	<b>4,682,000</b>	<b>2,875,000</b>	<b>3,085,642</b>	<b>1,807,000</b>	<b>62.9%</b>
Erosion Management					
Capital Works	81,717,000	24,186,000	21,103,165	57,531,000	237.9%
Hazard Monitoring	1,749,000	1,823,000	765,609	(74,000)	-4.1%
	<b>83,466,000</b>	<b>26,009,000</b>	<b>21,868,774</b>	<b>57,457,000</b>	<b>220.9%</b>
Flood Management					
Flood Forecasting and Warning	829,000	750,000	699,094	79,000	10.5%
Flood Risk Management	3,053,000	3,930,000	2,345,631	(877,000)	-22.3%
Flood Infrastructure and Operations	1,581,000	1,847,000	2,606,158	(266,000)	-14.4%
	<b>5,463,000</b>	<b>6,527,000</b>	<b>5,650,883</b>	<b>(1,064,000)</b>	<b>-16.3%</b>
<b>Total Expenditures</b>	<b>93,611,000</b>	<b>35,411,000</b>	<b>30,605,299</b>	<b>58,200,000</b>	<b>164.4%</b>
<b>Net Surplus (Deficit)</b>	<b>143,000</b>	<b>126,000</b>	<b>6,221,380</b>	<b>17,000</b>	<b>13.5%</b>
Reserves	-	-	-	-	0.0%
<b>Net Budget</b>	<b>143,000</b>	<b>126,000</b>	<b>6,221,380</b>	<b>17,000</b>	<b>13.5%</b>

Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Regional Biodiversity

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	27,000	377,000	377,000	(350,000)	-92.8%
Capital levy	9,404,000	8,670,000	7,036,923	734,000	8.5%
Contract services	2,896,000	1,757,000	5,480,409	1,139,000	64.8%
Grants	453,000	1,134,000	312,865	(681,000)	-60.1%
Provincial/Federal					
Provincial grants	264,000	125,000	171,800	139,000	111.2%
Federal grants	270,000	418,000	477,862	(148,000)	-35.4%
Contract services	772,000	681,000	1,133,977	91,000	13.4%
User fees, sales and admissions	39,000	60,000	27,789	(21,000)	-35.0%
Contract services					
Compensation agreements	2,430,000	2,261,000	1,129,905	169,000	7.5%
Corporate and other	5,582,000	1,331,000	1,025,107	4,251,000	319.4%
Rent and property interests	-	-	17,250	-	0.0%
Fundraising					
Donations	-	5,000	5,960	(5,000)	-100.0%
Toronto and Region Conservation Foundation	75,000	104,000	447,797	(29,000)	-27.9%
Investment income	-	-	-	-	0.0%
Sundry	-	-	-	-	0.0%
<b>Total Revenue</b>	<b>22,212,000</b>	<b>16,923,000</b>	<b>17,644,644</b>	<b>5,289,000</b>	<b>31.3%</b>
<b>Expenditures</b>					
Biodiversity Monitoring					
Regional Monitoring - Biodiversity	1,286,000	1,047,000	961,433	239,000	22.8%
Activity Based Monitoring	580,000	628,000	532,144	(48,000)	-7.6%
Terrestrial Inventory and Assessment	433,000	448,000	445,455	(15,000)	-3.3%
Waterfront Monitoring	371,000	165,000	204,694	206,000	124.8%
	<b>2,670,000</b>	<b>2,288,000</b>	<b>2,143,726</b>	<b>382,000</b>	<b>16.7%</b>
Ecosystem Management Research and Directions					
Aquatic System Priority Planning	446,000	346,000	285,879	100,000	28.9%
Terrestrial (and Integrated) Ecosystem Management	481,000	979,000	958,853	(498,000)	-50.9%
Natural Channel Design	-	-	-	-	0.0%
Restoration Opportunities Bank	8,000	8,000	22,832	-	0.0%
	<b>935,000</b>	<b>1,333,000</b>	<b>1,267,564</b>	<b>(398,000)</b>	<b>-29.9%</b>
Forest Management					
Managed Forest Tax Incentive Planning	12,000	5,000	8,164	7,000	140.0%
Hazard Tree Management	904,000	592,000	728,626	312,000	52.7%
Invasive Species Management	227,000	344,000	346,289	(117,000)	-34.0%
Forest Management Planning	25,000	35,000	31,371	(10,000)	-28.6%
Forest Management Operations	384,000	655,000	416,133	(271,000)	-41.4%
	<b>1,552,000</b>	<b>1,631,000</b>	<b>1,530,583</b>	<b>(79,000)</b>	<b>-4.8%</b>
Restoration and Regeneration					
Propagation and Sale of Plants	105,000	90,000	33,496	15,000	16.7%
Inland and Lakefill Soil Management	287,000	431,000	363,431	(144,000)	-33.4%
Shoreline Restoration	1,105,000	2,015,000	2,420,922	(910,000)	-45.2%
Wetlands	1,135,000	1,346,000	2,306,958	(211,000)	-15.7%
Riparian and Flood Plain Restoration	531,000	598,000	547,648	(67,000)	-11.2%
Natural Channel and Stream Restoration	1,418,000	1,924,000	1,402,032	(506,000)	-26.3%
Terrestrial Planting	3,510,000	2,330,000	1,043,414	1,180,000	50.6%
Wildlife Habitat Management	222,000	413,000	350,073	(191,000)	-46.2%
Compensation Restoration	2,129,000	1,922,000	937,527	207,000	10.8%
Watershed Restoration	6,650,000	953,000	3,443,737	5,697,000	597.8%
	<b>17,092,000</b>	<b>12,022,000</b>	<b>12,849,238</b>	<b>5,070,000</b>	<b>42.2%</b>
<b>Total Expenditures</b>	<b>22,249,000</b>	<b>17,274,000</b>	<b>17,791,111</b>	<b>4,975,000</b>	<b>28.8%</b>
<b>Net Surplus (Deficit)</b>	<b>(37,000)</b>	<b>(351,000)</b>	<b>(146,468)</b>	<b>314,000</b>	<b>-89.5%</b>
Reserves	(100,000)	205,000	205,429	(305,000)	-148.8%
<b>Net Budget</b>	<b>(137,000)</b>	<b>(146,000)</b>	<b>58,961</b>	<b>9,000</b>	<b>-6.2%</b>

Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Greenspace Securement and Management

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	1,095,000	-	-	1,095,000	0.0%
Capital levy	1,326,000	1,660,000	1,594,702	(334,000)	-20.1%
Contract services	3,799,000	1,761,000	125,574	2,038,000	115.7%
Grants	1,277,000	1,147,000	28,033	130,000	11.3%
Provincial/Federal					
Provincial grants	-	-	648	-	0.0%
Federal grants	-	3,000	43,134	(3,000)	-100.0%
Contract services	125,000	-	108,575	125,000	0.0%
User fees, sales and admissions	-	2,000	53,754	(2,000)	-100.0%
Contract services					
Compensation agreements	99,000	40,000	375,540	59,000	147.5%
Corporate and other	180,000	301,000	212,263	(121,000)	-40.2%
Rent and property interests	3,832,000	3,117,000	6,697,153	715,000	22.9%
Fundraising					
Donations	1,000,000	250,000	-	750,000	300.0%
Toronto and Region Conservation Foundation	-	-	367	-	0.0%
Investment income	-	-	(253,397)	-	0.0%
Sundry	7,000	5,000	50,035	2,000	40.0%
<b>Total Revenue</b>	<b>12,740,000</b>	<b>8,286,000</b>	<b>9,036,381</b>	<b>4,454,000</b>	<b>53.8%</b>
<b>Expenditures</b>					
Greenspace Securement					
Greenspace Land Acquisition	2,727,000	1,770,000	184,913	957,000	54.1%
Greenspace Planning	-	20,000	9,764	(20,000)	-100.0%
	<b>2,727,000</b>	<b>1,790,000</b>	<b>194,677</b>	<b>937,000</b>	<b>52.3%</b>
Greenspace Management					
Archaeology	365,000	516,000	330,480	(151,000)	-29.3%
Property Taxes and Insurance	343,000	317,000	332,816	26,000	8.2%
Resource Management Planning	439,000	407,000	350,053	32,000	7.9%
Inventory and Audit	278,000	262,000	264,924	16,000	6.1%
Implementation	4,421,000	2,512,000	623,855	1,909,000	76.0%
Hazard Management	33,000	70,000	206,463	(37,000)	-52.9%
	<b>5,879,000</b>	<b>4,084,000</b>	<b>2,108,591</b>	<b>1,795,000</b>	<b>44.0%</b>
Rental Properties					
Rentals	1,971,000	1,897,000	2,418,654	74,000	3.9%
	<b>1,971,000</b>	<b>1,897,000</b>	<b>2,418,654</b>	<b>74,000</b>	<b>3.9%</b>
<b>Total Expenditures</b>	<b>10,577,000</b>	<b>7,771,000</b>	<b>4,721,922</b>	<b>2,806,000</b>	<b>36.1%</b>
<b>Net Surplus (Deficit)</b>	<b>2,163,000</b>	<b>515,000</b>	<b>4,314,460</b>	<b>1,648,000</b>	<b>320.0%</b>
Reserves	-	-	(3,008,749)	-	0.0%
<b>Net Budget</b>	<b>2,163,000</b>	<b>515,000</b>	<b>1,305,711</b>	<b>1,648,000</b>	<b>320.0%</b>

Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Tourism and Recreation

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	1,507,000	1,624,000	1,624,000	(117,000)	-7.2%
Capital levy	5,441,000	5,061,000	5,243,067	380,000	7.5%
Contract services	1,400,000	1,685,000	1,936,004	(285,000)	-16.9%
Grants	1,405,000	1,960,000	661,221	(555,000)	-28.3%
Provincial/Federal					
Provincial grants	220,000	220,000	232,841	-	0.0%
Federal grants	10,000	585,000	682,585	(575,000)	-98.3%
Contract services	188,000	281,000	268,529	(93,000)	-33.1%
User fees, sales and admissions	9,564,000	11,234,000	10,587,108	(1,670,000)	-14.9%
Contract services					
Compensation agreements	102,000	6,000	72,358	96,000	1600.0%
Corporate and other	84,000	202,000	354,159	(118,000)	-58.4%
Rent and property interests	196,000	177,000	356,268	19,000	10.7%
Fundraising					
Donations	-	-	2,134	-	0.0%
Toronto and Region Conservation Foundation	571,000	570,000	23,376	1,000	0.2%
Investment income	-	-	(760)	-	0.0%
Sundry	-	4,000	-	(4,000)	-100.0%
<b>Total Revenue</b>	<b>20,688,000</b>	<b>23,609,000</b>	<b>22,042,890</b>	<b>(2,921,000)</b>	<b>-12.4%</b>
<b>Expenditures</b>					
Waterfront Parks					
General Maintenance	284,000	277,000	392,520	7,000	2.5%
Park Planning	1,288,000	409,000	378,232	879,000	214.9%
Arsenal Lands	-	173,000	125,105	(173,000)	-100.0%
Park Development	202,000	440,000	155,105	(238,000)	-54.1%
	<b>1,774,000</b>	<b>1,299,000</b>	<b>1,050,962</b>	<b>475,000</b>	<b>36.6%</b>
Conservation Parks					
Day Use	2,818,000	3,285,000	2,822,657	(467,000)	-14.2%
Picnics	1,316,000	1,046,000	785,696	270,000	25.8%
Swimming	478,000	450,000	585,270	28,000	6.2%
Fishing	15,000	21,000	14,472	(6,000)	-28.6%
Mountain Biking	-	-	-	-	0.0%
Camping	1,453,000	1,423,000	1,485,412	30,000	2.1%
Cross Country Skiing	42,000	26,000	68,869	16,000	61.5%
Filming	-	-	-	-	0.0%
Park Development	787,000	653,000	57,680	134,000	20.5%
	<b>6,909,000</b>	<b>6,904,000</b>	<b>5,820,056</b>	<b>5,000</b>	<b>0.1%</b>
Trails					
Trail Development	2,859,000	3,696,000	1,704,313	(837,000)	-22.6%
Trail Management	196,000	262,000	365,637	(66,000)	-25.2%
Trail Planning	296,000	311,000	172,770	(15,000)	-4.8%
TRCA Trail Strategy	-	7,000	46,680	(7,000)	-100.0%
	<b>3,351,000</b>	<b>4,276,000</b>	<b>2,289,400</b>	<b>(925,000)</b>	<b>-21.6%</b>
Bathurst Glen Golf Course					
Golf Course	1,314,000	1,367,000	1,165,328	(53,000)	-3.9%
	<b>1,314,000</b>	<b>1,367,000</b>	<b>1,165,328</b>	<b>(53,000)</b>	<b>-3.9%</b>
Black Creek Pioneer Village					
Heritage Village	4,927,000	7,189,000	4,265,572	(2,262,000)	-31.5%
	<b>4,927,000</b>	<b>7,189,000</b>	<b>4,265,572</b>	<b>(2,262,000)</b>	<b>-31.5%</b>
Events and Festivals					
Kortright	207,000	246,000	472,687	(39,000)	-15.9%
Black Creek Pioneer Village	247,000	375,000	462,763	(128,000)	-34.1%
Other Facilities	193,000	208,000	236,434	(15,000)	-7.2%
	<b>647,000</b>	<b>829,000</b>	<b>1,171,884</b>	<b>(182,000)</b>	<b>-22.0%</b>
Wedding and Corporate Events					
Kortright	-	956,000	897,330	(956,000)	-100.0%
Black Creek Pioneer Village	-	985,000	715,133	(985,000)	-100.0%
Other Facilities	-	-	-	-	0.0%
	<b>-</b>	<b>1,941,000</b>	<b>1,612,463</b>	<b>(1,941,000)</b>	<b>-100.0%</b>
<b>Total Expenditures</b>	<b>18,922,000</b>	<b>23,805,000</b>	<b>17,375,665</b>	<b>(4,883,000)</b>	<b>-20.5%</b>
<b>Net Surplus (Deficit)</b>	<b>1,767,000</b>	<b>(196,000)</b>	<b>4,667,224</b>	<b>1,963,000</b>	<b>-1001.5%</b>
Reserves	-	-	36,270	-	0.0%
<b>Net Budget</b>	<b>1,767,000</b>	<b>(196,000)</b>	<b>4,703,494</b>	<b>1,963,000</b>	<b>-1001.5%</b>

Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Planning and Development Review

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	-	-	-	-	0.0%
Capital levy	922,000	877,000	840,043	45,000	5.1%
Contract services	969,000	864,000	1,054,720	105,000	12.2%
Grants	1,000	76,000	34,726	(75,000)	-98.7%
Provincial/Federal					
Provincial grants	50,000	150,000	150,000	(100,000)	-66.7%
Federal grants	-	-	-	-	0.0%
Contract services	390,000	407,000	337,553	(17,000)	-4.2%
User fees, sales and admissions	9,284,000	8,645,000	8,235,447	639,000	7.4%
Contract services					
Compensation agreements	-	-	-	-	0.0%
Corporate and other	156,000	105,000	130,923	51,000	48.6%
Rent and property interests	-	-	-	-	0.0%
Fundraising					
Donations	-	-	300	-	0.0%
Toronto and Region Conservation Foundation	-	-	-	-	0.0%
Investment income	-	-	-	-	0.0%
Sundry	-	-	-	-	0.0%
<b>Total Revenue</b>	<b>11,772,000</b>	<b>11,124,000</b>	<b>10,783,712</b>	<b>648,000</b>	<b>5.8%</b>
<b>Expenditures</b>					
Development Planning and Regulation Permitting					
Planning	2,455,000	2,069,000	1,945,759	386,000	18.7%
Permitting	1,781,000	1,550,000	1,468,204	231,000	14.9%
Enquiries	45,000	38,000	39,493	7,000	18.4%
Technical Services	1,760,000	1,813,000	2,185,515	(53,000)	-2.9%
Development Enforcement and Compliance	503,000	427,000	447,262	76,000	17.8%
	<b>6,544,000</b>	<b>5,897,000</b>	<b>6,086,233</b>	<b>647,000</b>	<b>11.0%</b>
Environmental Assessment Planning and Permitting					
Planning (Basic, Servicing Agreements, Master Plans)	1,217,000	1,117,000	1,120,220	100,000	9.0%
Permitting	1,105,000	1,002,000	1,001,374	103,000	10.3%
Development Enforcement and Compliance	335,000	284,000	260,421	51,000	18.0%
Technical Services	1,325,000	1,187,000	904,154	138,000	11.6%
	<b>3,982,000</b>	<b>3,590,000</b>	<b>3,286,169</b>	<b>392,000</b>	<b>10.9%</b>
Policy Development and Review					
Policy	876,000	846,000	731,972	30,000	3.5%
	<b>876,000</b>	<b>846,000</b>	<b>731,972</b>	<b>30,000</b>	<b>3.5%</b>
<b>Total Expenditures</b>	<b>11,402,000</b>	<b>10,333,000</b>	<b>10,104,374</b>	<b>1,069,000</b>	<b>10.3%</b>
<b>Net Surplus (Deficit)</b>	<b>371,000</b>	<b>792,000</b>	<b>679,338</b>	<b>(421,000)</b>	<b>-53.2%</b>
Reserves	-	-	-	-	0.0%
<b>Net Budget</b>	<b>371,000</b>	<b>792,000</b>	<b>679,338</b>	<b>(421,000)</b>	<b>-53.2%</b>

Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Education and Outreach

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	2,231,000	1,850,000	1,850,000	381,000	20.6%
Capital levy	8,457,000	8,722,000	2,244,248	(265,000)	-3.0%
Contract services	3,000	303,000	8,082	(300,000)	-99.0%
Grants	-	-	6,504	-	0.0%
Provincial/Federal					
Provincial grants	699,000	833,000	1,073,560	(134,000)	-16.1%
Federal grants	407,000	220,000	399,515	187,000	85.0%
Contract services	-	-	-	-	0.0%
User fees, sales and admissions	3,645,000	3,787,000	3,012,504	(142,000)	-3.7%
Contract services					
Compensation agreements	-	-	-	-	0.0%
Corporate and other	276,000	24,000	40,885	252,000	1050.0%
Rent and property interests	28,000	-	(16,804)	28,000	0.0%
Fundraising					
Donations	2,000	-	15,771	2,000	0.0%
Toronto and Region Conservation Foundation	498,000	775,000	490,167	(277,000)	-35.7%
Investment income	-	-	2,408	-	0.0%
Sundry	-	-	-	-	0.0%
<b>Total Revenue</b>	<b>16,246,000</b>	<b>16,514,000</b>	<b>9,126,840</b>	<b>(268,000)</b>	<b>-1.6%</b>
<b>Expenditures</b>					
School Programs					
Early Learners	721,000	574,000	524,695	147,000	25.6%
Post Secondary	65,000	12,000	102,307	53,000	441.7%
Elementary	6,074,000	6,102,000	5,325,033	(28,000)	-0.5%
Secondary	7,223,000	7,261,000	651,005	(38,000)	-0.5%
	<b>14,083,000</b>	<b>13,949,000</b>	<b>6,603,040</b>	<b>134,000</b>	<b>1.0%</b>
Newcomer Services					
Development of Internationally Trained Professionals	730,000	778,000	763,922	(48,000)	-6.2%
Multicultural Connections Program	155,000	177,000	174,662	(22,000)	-12.4%
	<b>885,000</b>	<b>955,000</b>	<b>938,584</b>	<b>(70,000)</b>	<b>-7.3%</b>
Family and Community Programs					
Kortright	900,000	1,262,000	827,248	(362,000)	-28.7%
Bolton Camp Development	250,000	-	-	250,000	0.0%
Other Locations	149,000	349,000	211,585	(200,000)	-57.3%
	<b>1,299,000</b>	<b>1,611,000</b>	<b>1,038,833</b>	<b>(312,000)</b>	<b>-19.4%</b>
<b>Total Expenditures</b>	<b>16,267,000</b>	<b>16,515,000</b>	<b>8,580,457</b>	<b>(248,000)</b>	<b>-1.5%</b>
<b>Net Surplus (Deficit)</b>	<b>(21,000)</b>	<b>-</b>	<b>546,383</b>	<b>(21,000)</b>	<b>0.0%</b>
Reserves	20,000	-	309,812	20,000	0.0%
<b>Net Budget</b>	<b>(1,000)</b>	<b>-</b>	<b>856,195</b>	<b>(1,000)</b>	<b>0.0%</b>

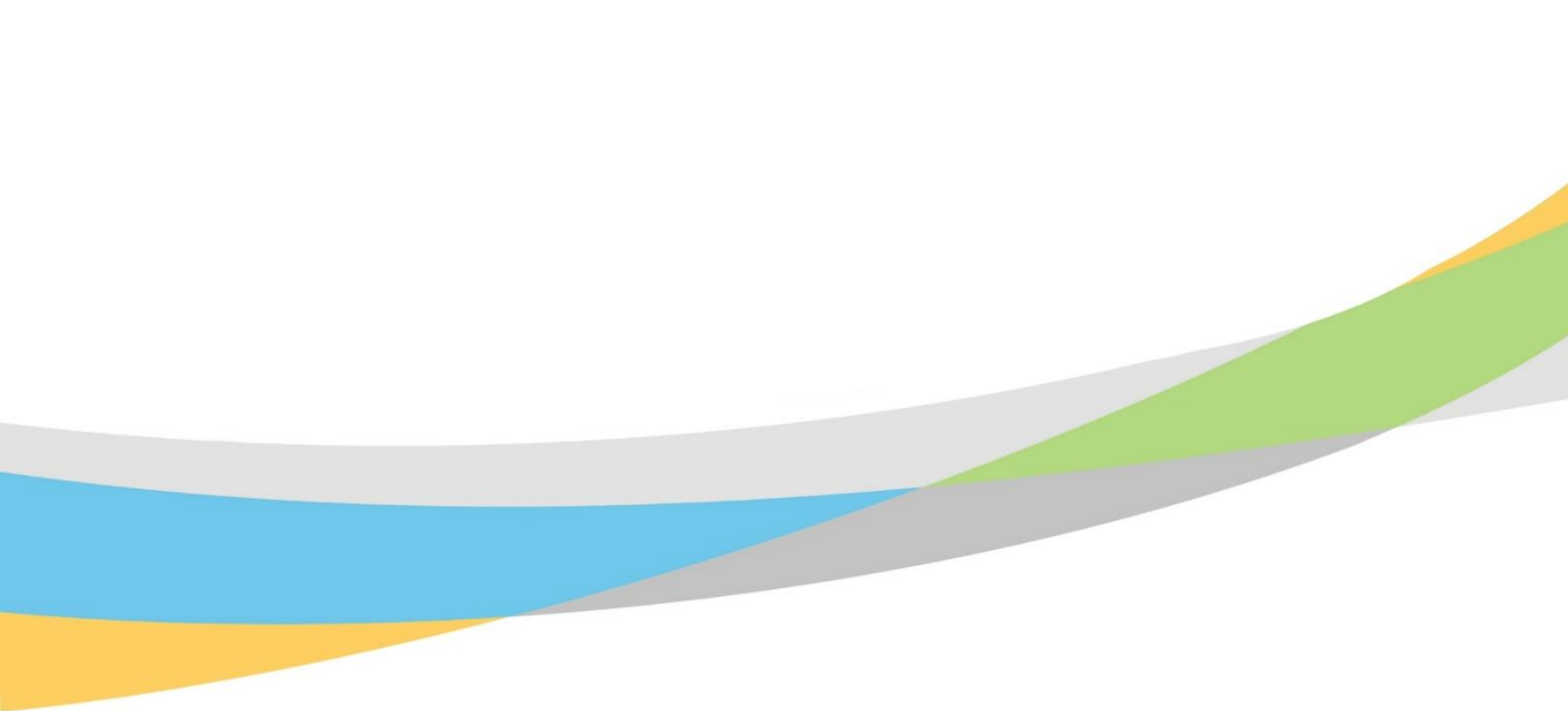
Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Sustainable Communities

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	128,000	155,000	155,000	(27,000)	-17.4%
Capital levy	5,913,000	5,488,000	4,811,149	425,000	7.7%
Contract services	573,000	234,000	580,336	339,000	144.9%
Grants	36,000	38,000	98,070	(2,000)	-5.3%
Provincial/Federal					
Provincial grants	265,000	213,000	450,695	52,000	24.4%
Federal grants	376,000	355,000	162,960	21,000	5.9%
Contract services	450,000	365,000	89,044	85,000	23.3%
User fees, sales and admissions	862,000	968,000	888,113	(106,000)	-11.0%
Contract services					
Compensation agreements	33,000	6,000	-	27,000	450.0%
Corporate and other	1,230,000	1,146,000	848,363	84,000	7.3%
Rent and property interests	-	-	-	-	0.0%
Fundraising					
Donations	249,000	142,000	221,810	107,000	75.4%
Toronto and Region Conservation Foundation	320,000	410,000	223,402	(90,000)	-22.0%
Investment income	-	-	(2,325)	-	0.0%
Sundry	-	-	-	-	0.0%
<b>Total Revenue</b>	<b>10,435,000</b>	<b>9,520,000</b>	<b>8,526,617</b>	<b>915,000</b>	<b>9.6%</b>
<b>Expenditures</b>					
Living City Transition Program					
Sustainable Neighbourhood	1,056,000	972,000	907,820	84,000	8.6%
Community Transformation	1,130,000	1,177,000	1,012,507	(47,000)	-4.0%
Partners in Project Green	1,585,000	1,413,000	1,030,847	172,000	12.2%
Urban Agriculture	325,000	171,000	164,953	154,000	90.1%
Sustainable Technology Evaluation Program	2,214,000	2,301,000	2,251,348	(87,000)	-3.8%
Climate Consortium	573,000	304,000	555,427	269,000	88.5%
Green Infrastructure Ontario	358,000	287,000	110,740	71,000	24.7%
	<b>7,241,000</b>	<b>6,625,000</b>	<b>6,033,642</b>	<b>616,000</b>	<b>9.3%</b>
Community Engagement					
Citizen Based Regeneration	1,838,000	1,446,000	1,621,503	392,000	27.1%
Stewardship	684,000	687,000	657,136	(3,000)	-0.4%
Watershed Engagement	671,000	760,000	322,520	(89,000)	-11.7%
	<b>3,193,000</b>	<b>2,893,000</b>	<b>2,601,159</b>	<b>300,000</b>	<b>10.4%</b>
Social Enterprise Development					
Social Enterprise	-	-	-	-	0.0%
	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>
<b>Total Expenditures</b>	<b>10,434,000</b>	<b>9,518,000</b>	<b>8,634,801</b>	<b>916,000</b>	<b>9.6%</b>
<b>Net Surplus (Deficit)</b>	<b>1,000</b>	<b>2,000</b>	<b>(108,183)</b>	<b>(1,000)</b>	<b>-50.0%</b>
Reserves	-	-	25,429	-	0.0%
<b>Net Budget</b>	<b>1,000</b>	<b>2,000</b>	<b>(82,754)</b>	<b>(1,000)</b>	<b>-50.0%</b>



Toronto and Region Conservation Authority  
2019 Operating and Capital Budget - Corporate Services

	2019 Budget	2018 Budget	Unaudited 2018 Actual	\$ Change over 2018 Budget	% Change over 2018 Budget
<b>Revenue</b>					
Municipal					
Operating levy	7,523,000	8,231,000	8,231,878	(708,000)	-8.6%
Capital levy	3,744,000	3,552,000	3,231,055	192,000	5.4%
Contract services	-	5,000	11,707	(5,000)	-100.0%
Grants	240,000	225,000	232,858	15,000	6.7%
Provincial/Federal					
Provincial grants	80,000	120,000	120,000	(40,000)	-33.3%
Federal grants	13,000	-	15,180	13,000	0.0%
Contract services	-	-	-	-	0.0%
User fees, sales and admissions	86,000	125,000	129,133	(39,000)	-31.2%
Contract services					
Compensation agreements	-	-	-	-	0.0%
Corporate and other	7,000	30,000	43,093	(23,000)	-76.7%
Rent and property interests	34,000	34,000	32,485	-	0.0%
Fundraising					
Donations	-	-	-	-	0.0%
Toronto and Region Conservation Foundation	14,000	-	11,023	14,000	0.0%
Investment income	711,000	676,000	764,573	35,000	5.2%
Sundry	-	2,000	37,752	(2,000)	-100.0%
<b>Total Revenue</b>	<b>12,452,000</b>	<b>13,000,000</b>	<b>12,860,737</b>	<b>(548,000)</b>	<b>-4.2%</b>
<b>Expenditures</b>					
Financial Management					
Accounting and Reporting	2,233,000	2,173,000	2,003,105	60,000	2.8%
Business Planning and Strategic Management	786,000	807,000	733,676	(21,000)	-2.6%
	<b>3,019,000</b>	<b>2,980,000</b>	<b>2,736,781</b>	<b>39,000</b>	<b>1.3%</b>
Corporate Management and Governance					
Corporate Secretariat	1,371,000	1,383,000	1,308,148	(12,000)	-0.9%
Corporate Sustainability Management	-	44,000	41,235	(44,000)	-100.0%
Support Services	21,120,000	6,998,000	4,328,248	14,122,000	201.8%
Risk Management	-	-	-	-	0.0%
Office of the CEO	346,000	80,000	97,115	266,000	332.5%
	<b>22,837,000</b>	<b>8,505,000</b>	<b>5,774,746</b>	<b>14,332,000</b>	<b>168.5%</b>
Human Resources					
Volunteers	48,000	-	34,850	48,000	0.0%
Employee Support	1,312,000	1,521,000	1,014,811	(209,000)	-13.7%
Health and Safety	-	-	(2,079)	-	0.0%
Human Capital Planning and Strategies	-	-	-	-	0.0%
	<b>1,360,000</b>	<b>1,521,000</b>	<b>1,047,582</b>	<b>(161,000)</b>	<b>-10.6%</b>
Corporate Communications					
Communications	1,754,000	1,619,000	1,609,436	135,000	8.3%
Digital and Social Media	57,000	57,000	66,151	-	0.0%
	<b>1,811,000</b>	<b>1,676,000</b>	<b>1,675,587</b>	<b>135,000</b>	<b>8.1%</b>
Information Infrastructure and Management					
Information Technology	1,450,000	855,000	892,402	595,000	69.6%
Knowledge and Data Management	1,830,000	1,694,000	1,404,095	136,000	8.0%
Business Software	-	239,000	244,086	(239,000)	-100.0%
	<b>3,280,000</b>	<b>2,788,000</b>	<b>2,540,583</b>	<b>492,000</b>	<b>17.6%</b>
Project Recoveries					
Project Recoveries	(5,495,000)	(3,310,000)	(3,579,069)	(2,185,000)	66.0%
	<b>(5,495,000)</b>	<b>(3,310,000)</b>	<b>(3,579,069)</b>	<b>(2,185,000)</b>	<b>66.0%</b>
Vehicles and Equipment					
Operations	(1,205,000)	(690,000)	(775,404)	(515,000)	74.6%
Acquisitions	1,105,000	690,000	540,731	415,000	60.1%
	<b>(100,000)</b>	<b>-</b>	<b>(234,673)</b>	<b>(100,000)</b>	<b>0.0%</b>
<b>Total Expenditures</b>	<b>26,712,000</b>	<b>14,160,000</b>	<b>9,961,537</b>	<b>12,552,000</b>	<b>88.6%</b>
<b>Net Surplus (Deficit)</b>	<b>(14,259,000)</b>	<b>(1,160,000)</b>	<b>2,899,198</b>	<b>(13,099,000)</b>	<b>1129.2%</b>
Reserves / Head Office - Construction Financing	13,935,000	-	(163,532)	13,935,000	0.0%
<b>Net Budget</b>	<b>(324,000)</b>	<b>(1,160,000)</b>	<b>2,735,666</b>	<b>836,000</b>	<b>-72.1%</b>



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### Section II – Items for Executive Action

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** **MUNICIPAL WATER SERVICING**  
**Swan Lake Centre for Conservation**  
**1229 Bethesda Side Road, Richmond Hill**

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#### KEY ISSUE

Securing municipal water servicing to TRCA's Swan Lake Centre for Conservation through a collaborative partnership with DG Group.

#### RECOMMENDATION

**WHEREAS DG Group is constructing a new watermain along Bethesda Side Road, between the terminus of the existing municipal services eastward to Leslie Street;**

**AND WHEREAS the proposed watermain will abut TRCA's Swan Lake Centre for Conservation (Swan Lake) facility on Bethesda Side Road;**

**AND WHEREAS the Swan Lake facility is currently on well water service and it is beneficial to TRCA to connect to municipal water services for improved operation of the Swan Lake facility;**

**AND WHEREAS TRCA staff have discussed the opportunity with DG Group to connect to the new municipal watermain at the time of its construction, and confirmed that the DG Group is prepared to work with TRCA on this initiative;**

**THAT staff be authorized to enter into an agreement with DG Group to bring a water service to our Swan Lake facility;**

**AND FURTHER THAT authorized TRCA officials be directed to take whatever action may be required to implement the agreement, including the obtaining of necessary approvals and the signing and execution of any documents.**

#### BACKGROUND

West Gormley is a planned residential community, located west of Leslie Street, south of Bethesda Side Road, in the Town of Richmond Hill. Initial phases of development have occurred adjacent to Bayview Avenue, and subsequent phases of development are planned adjacent to Leslie Street. Several plans of subdivision within this next phase of development were approved by the Ontario Municipal Board in 2016. In order to facilitate this next phase of development, new municipal servicing is required to connect to the adjacent sanitary sewer and watermain network. This work has been approved by the City of Richmond Hill, Region of York and TRCA and is to be constructed by the developer. Multiple TRCA permits were required to facilitate this work, and TRCA's Executive Committee approved the associated permits on June 30, 2017 and March 2, 2018.

## Item 9.1.

TRCA's Swan Lake Centre for Conservation is located on the south side of Bethesda Side Road, between Leslie Street and Bayview Avenue - directly adjacent to the proposed new watermain. The Swan Lake facility is currently on septic and well water services. With the new municipal water services that will be provided by the proposed watermain, it is possible for a water connection to be made to TRCA's Swan Lake facility at the time of construction of the watermain. Transitioning TRCA's facilities to a municipal water supply is a goal of TRCA staff, as it provides for sustainability, security and reliability with respect to domestic water quantity and quality to our facilities. TRCA staff have discussed the potential for a connection to Swan Lake at this time, with the developer, and an opportunity does exist for us to work collaboratively together. Specifically, DG Group is prepared to provide for the watermain connection from the watermain to the Swan Lake main building, in exchange for TRCA waiving/applying equivalent TRCA permitting fees associated with required permit renewals for their West Gormley subdivisions that are of an equal or greater value of the works.

### **RATIONALE**

TRCA staff see significant value in attaining municipal water servicing to the Swan Lake facility at this time. The facility is currently occupied by TRCA Archaeology staff and TRCA has also entered into an agreement with the York Region District School Board (YRDSB) for use of a portion of the facility for outdoor education programming. TRCA is required to test the well water on a regular basis to meet TRCA's potable water policy, Ontario Regulation 170, and the YRDSB policies. Replacing the well with a municipal water service will reduce staff time to manage the water testing at this location and will provide a safe drinking water supply. This reduction of staff time would result in an annual savings of approximately \$10,000.

Through partnering with DG Group on this initiative and having their contractor install the water service connection to Swan Lake, significant cost savings will be realized over TRCA hiring a contractor to complete this work at a later date, through reducing procurement and mobilization costs, as well as attaining stand-alone approvals. Further, TRCA staff are supportive of applying DG's permitting fees in exchange for work of equal or greater value, as a means of financing this work. DG Group has submitted several applications for permit renewals for their West Gormley subdivisions, which would be applicable and referenced in the agreement.

### **Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan:

**Strategy 1 – Green the Toronto region's economy**

**Strategy 7 – Build Partnerships and new business models.**

### **FINANCIAL DETAILS**

The DG is proposing to provide the watermain connection at the road and a 50 mm waterline to the Swan Lake facility. In order to facilitate this portion of the work, TRCA staff are proposing to work with DG, to waive final permit fees (approximately \$20,000) in exchange for this work.

TRCA will be responsible for the cost to connect the waterline into the Swan Lake main building, to attain the necessary permits and archaeological clearances required to facilitate the work. TRCA's share of the costs for this work is estimated to be \$20,000. Funds are available in TRCA's existing Major Facility Retrofit Budget 006-35, to cover this cost.

**Report prepared by: Lori Colussi, extension 5303 and Quentin Hanchard, extension 5324**

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**For Information contact: Mike Fenning, extension 5223**

**Emails: [mfenning@trca.on.ca](mailto:mfenning@trca.on.ca)**

**Date: April 3, 2019**

### Section II – Items for Executive Action

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Moranne McDonnell, Director, Restoration and Infrastructure

**RE:** **REQUEST FOR TENDER FOR ASPHALT PAVING SERVICES, MULTIPLE SITES, CITY OF TORONTO AND REGION OF PEEL**  
RFT No. #10020282

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#### KEY ISSUE

Award of Request for Tender (RFT) No. 10020282 for the supply of all labour, equipment and materials necessary for the paving and repaving of park trails and parking lots at six (6) sites in the City of Toronto and Region of Peel.

#### RECOMMENDATION

**WHEREAS** Toronto and Region Conservation Authority (TRCA) is engaged in multiple projects that require asphalt paving services;

**AND WHEREAS** TRCA solicited tenders through a publicly advertised process;

**THEREFORE LET IT BE RESOLVED THAT** Request for Tender (RFT) No. 10020282 for multiple TRCA project sites be awarded to Diamond Earthworks Corporation at a total cost not to exceed \$308,750.00 plus applicable taxes, to be expended as authorized by Toronto and Region Conservation Authority (TRCA) staff;

**THAT** TRCA staff be authorized to approve additional expenditures to a maximum of \$30,875.00 (approximately 10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

**THAT** should TRCA staff be unable to negotiate a contract with the above-mentioned proponent, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted quotations, beginning with the next lowest bid meeting TRCA specifications;

**AND FURTHER THAT** authorized TRCA officials be directed to take whatever action may be required to implement the contract, including the obtaining of necessary approvals and the signing and execution of any documents.

#### BACKGROUND

The Engineering Projects Business Unit in the Restoration and Infrastructure Division implements numerous construction projects every year throughout TRCA's jurisdiction. These projects often utilize existing park infrastructure such as trails and parking lots as construction access routes, equipment staging areas and for the stockpiling of materials. As part of TRCA's commitment to our external partners, full restoration of areas is completed as part of the scope of work.

## Item 9.2.

A Request for Tender for asphalt paving services was issued by the Engineering Projects Business Unit combining six separate project sites to obtain competitive pricing. A description of each site is provided below.

### **Langholm Park Minor Maintenance and Drainage Project**

Langholm Park is located northwest of the intersection of Keele Street and Wilson Avenue, in the City of Toronto. Surface run-off from the July 8, 2013 storm event has led to the formation of a large gully along the face of the slope within the project area. This runoff has caused a catchbasin located partway up the slope to become outflanked, and has created an informal drainage channel further downslope, putting an existing outfall at risk. TRCA is implementing slope stabilization and stormwater management features to prevent further risk to municipal infrastructure. Construction vehicles will use the existing path within the park for access to the slope, and as part of the agreement with the City of Toronto, TRCA is responsible for restoring the work area to original conditions or better. Asphalt paving services are required to repair the pedestrian trail in order to meet restoration obligations and safely reopen the park to the public.

### **Jennifer-Whitburn Multi-Use Trail and Parking Lot**

TRCA, in partnership with the City of Toronto, intends to construct an 800 metre long multi-use trail that is compliant with the Accessibility for Ontarians with Disabilities Act (AODA) requirements. The trail would connect pedestrians and cyclists on Keele Street to Downsview Dells Park. The formal trail will use the existing rubble subbase that was installed by TRCA for a construction access road in 2014. This access road and nearby parking lot were used from 2014 to 2018 in order to implement several emergency flood and erosion control projects near Downsview Dells Park, with substantial completion of these projects occurring in 2018. Asphalt paving services will be required before formally opening the trail and parking lot to the public.

### **Maitland Park Stream Restoration Project**

Maitland Park is located within the City of Brampton near the intersection of North Park Drive and Dixie Road. Bank erosion was putting the nearby public path and a City light standard at risk. TRCA staff implemented a pool and riffle system, constructed armourstone bank protection, relocated the light standard, and removed a section of the existing concrete channel to improve the stream's ecological function while mitigating erosion. This work began in late September 2018 and was completed in January 2019. A portion of the asphalt path in the work area was damaged during the implementation phase. As part of the agreed upon scope of work with the City of Brampton, TRCA is required to restore the path to its original condition or better to ensure an even surface for public use.

### **Rotary Peace Park Shoreline Maintenance Project**

Rotary Peace Park is located at 25 Eleventh Street in the City of Toronto on the north shore of Lake Ontario. This waterfront park features an armourstone headland which provides erosion protection for the shoreline. This headland was identified as being in poor condition through TRCA's Erosion Hazard Monitoring program. TRCA identified that constructing a new armourstone revetment and implementing a stormwater management system would provide long-term erosion protection for the park. Construction began in July 2018 and is anticipated to be completed in late spring 2019. To accommodate this work a portion of the park, including the parking lot and pedestrian trail, have been temporarily closed to the public. As part of the agreement with the City of Toronto, TRCA is responsible for restoring the work area to original conditions or better. Asphalt paving services are required to repair the parking lot and pedestrian trail in order to meet restoration obligations and safely reopen the park to the public.

## Item 9.2.

### **Wilket Creek Rehabilitation Project – Reach 2**

For several years TRCA, in partnership with the City of Toronto, has been undertaking extensive restoration work along Wilket Creek in accordance with the Wilket Creek Geomorphic Systems Master Plan. Most recently, TRCA has been implementing works along Reach 2 of the watercourse, located within Wilket Creek Park. This work is being completed in order to protect municipal infrastructure, remove hazardous debris, and to repair or replace existing park amenities. TRCA is responsible for restoring the work area to original conditions or better following the creek rehabilitation works. In order to formally reopen the trail, asphalt paving services are required to restore the path to a state of good repair for use by the community and to enable trail maintenance by City of Toronto Parks staff.

### **RATIONALE**

A Request for Tender (RFT) for general contractors was publicly advertised on the public procurement website [www.biddingo.com](http://www.biddingo.com) on March 15, 2019 and closed on April 3, 2019.

A total of nineteen (19) firms downloaded the full document package and seven (7) firms were partial document takers.

A mandatory meeting and site tour was held at Wilket Creek Park on March 25, 2019.

Three (3) addenda were issued to respond to questions received and to update contract documents.

The Procurement Opening Committee opened the Tenders on April 3, 2019 with the following results:

<b>Proponent</b>	<b>Fee (Plus HST)</b>
Diamond Earthworks Corporation	\$308,750.00
Melrose Paving Limited	\$318,135.00
Pacific Paving Limited	\$321,144.00
Tri-Capital Contracting Incorporated	\$323,810.00
C. Valley Paving Limited	\$330,783.00
Nationwide Paving Limited	\$337,416.00
Ashland Paving Limited	\$384,502.00
Dig-Con International	\$485,650.00

Staff reviewed the bid received from Diamond Earthworks Corporation against its own cost estimate and has determined that the bid is of reasonable value and meets the requirements as outlined in the RFT documents. Therefore, it is recommended that contract No. 10020282 be awarded to Diamond Earthworks Corporation at a total cost not to exceed \$308,750.00, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

### **Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategic priorities set forth in the TRCA 2013-2022 Strategic Plan:

#### **Strategy 3 – Rethink greenspace to maximize its value**

The implementation of new or upgraded trails and park infrastructure will ensure the local community has more accessible and safer means to engage with nature.

## Item 9.2.

### **Strategy 4 – Create complete communities that integrate nature and the built environment**

TRCA's work to remediate and improve erosion control and municipal infrastructure within parklands will allow the public to enjoy these areas to their fullest extent.

### **Strategy 7 – Build partnerships and new business models**

TRCA has fostered strong partnerships with its municipal partners over the years. The successful completion of projects of this nature will fortify this relationship and encourage future collaborative work.

### **FINANCIAL DETAILS**

Funds for the contract are available from the following project accounts:

<b>Project Name</b>	<b>Type</b>	<b>Account</b>
Langholm Park Minor Maintenance and Drainage Project	Capital	133-39
Jennifer-Whitburn Multi-Use Trail Project – Trail	Recoverable	184-40
Jennifer-Whitburn Multi-Use Trail Project – Parking Lot	Capital	133-02
Maitland Park Stream Restoration Project	Capital	129-35
Rotary Peace Park Shoreline Maintenance Project	Capital	241-09
Willet Creek Rehabilitation Project – Reach 2	Recoverable	185-60

**Report prepared by: Nivedha Sundararajah, extension 5528**

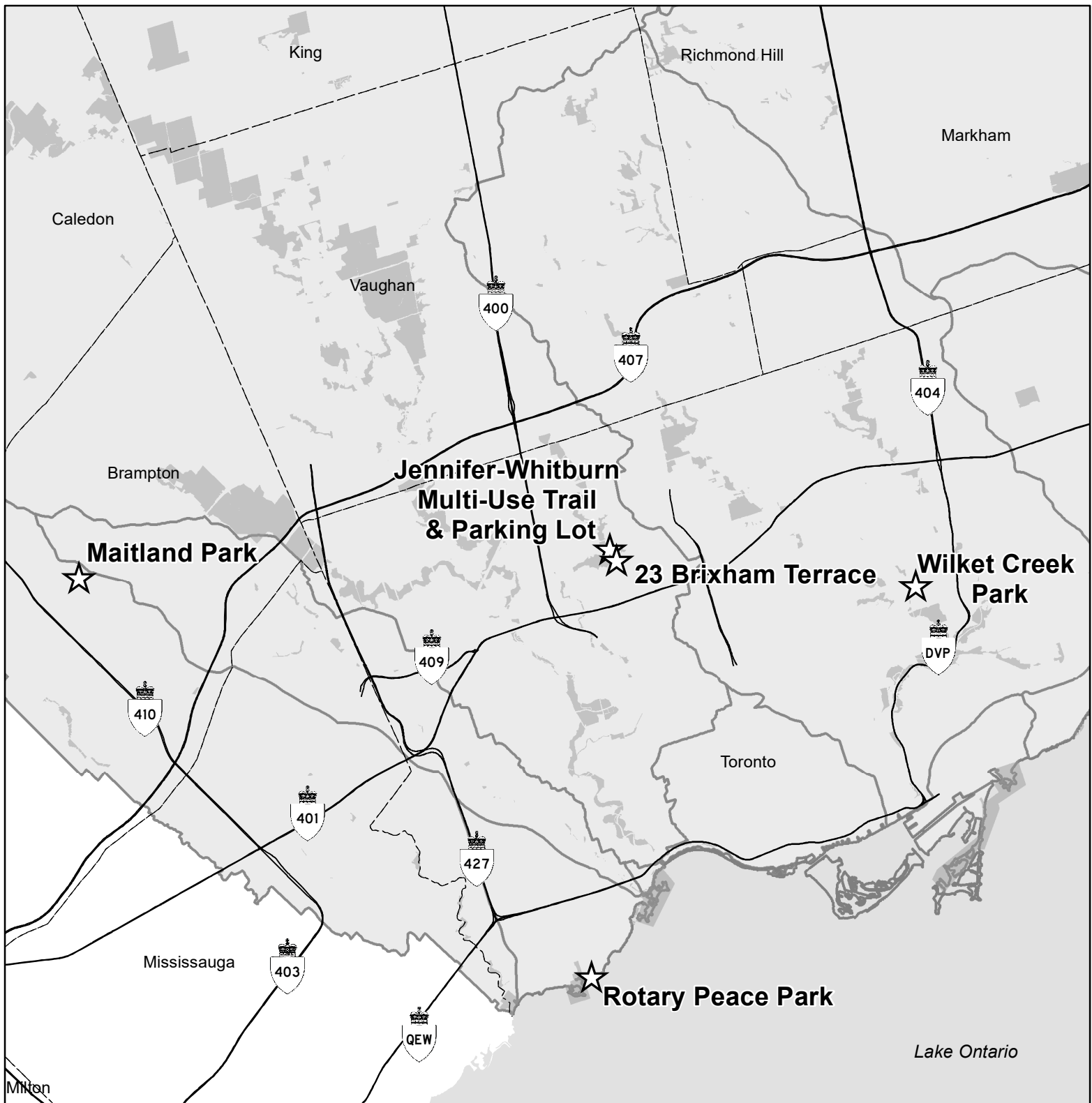
**Emails: nsundararajah@trca.on.ca**

**For Information contact: Nivedha Sundararajah, extension 5528**

**Emails: nsundararajah@trca.on.ca**

**Date: April 5, 2019**



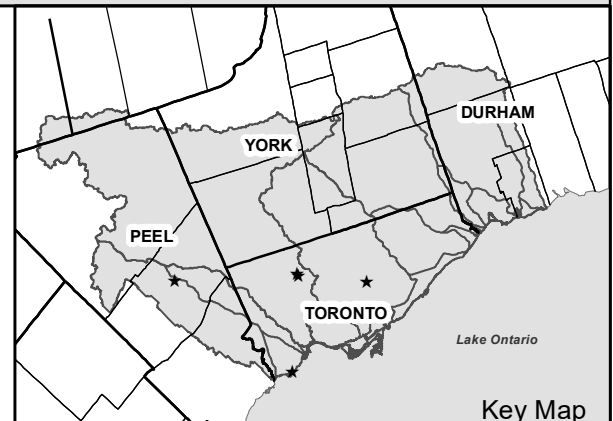


### Legend

- ★ Project Location
- Municipal Boundaries
- TRCA Property
- Watersheds



0 4,000 8,000 Meters



Key Map

### Section II – Items for Executive Action

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Moranne McDonnell, Director, Restoration and Infrastructure

**RE:** **GAFFNEY PARK SLOPE STABILIZATION AND DRAINAGE PROJECT, CITY OF TORONTO**  
**CONTRACT #10003045 - DETAILED DESIGN AND QUALITY VERIFICATION ENGINEERING (QVE) SERVICES FOR THE INSTALLATION OF A SLOPE STABILIZATION AND DRAINAGE SYSTEM**

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#### KEY ISSUE

Extension of Contract #10003045 previously awarded to EXP Services Inc. to provide an additional twenty five (25) Quality Verification Engineering (QVE) inspections for the drainage improvements at the Gaffney Park Slope Stabilization and Drainage Project, in the City of Toronto.

#### RECOMMENDATION

**THAT Contract #10003045 for the completion of detailed designs and Quality Verification Engineering (QVE) services for slope stabilization and drainage works along the face of the slope in Gaffney Park previously awarded to EXP Services Inc. be extended to include an additional twenty-five (25) QVE inspections at a total cost of \$18,750.00, plus HST, for a revised total contract amount of \$103,700.00, plus HST.**

#### BACKGROUND

The project is located within Gaffney Park, southeast of the intersection of Rockcliffe Boulevard and Terry Drive. The work area extends from the eastern property line of 1 Terry Drive to the western property line of 11A Terry Drive for a length of approximately 90m. The slope is between 10 to 13 metres in height and contains a chain link fence delineating private and public property for the entire length of the Gaffney Park Trail. The upper 4 meters of the slope is located on City of Toronto property while the lower portion of the slope is located in the backyards of the residential properties on Terry Drive.

In 2014, the City of Toronto requested TRCA's assistance with the planning, design, and construction of a solution to address the slope failure and erosion concerns occurring at the rear of the properties between 1-11A Terry Drive. The houses are located at the bottom of the slope and failure of the wooden retaining wall and upper slope on City property would likely impact the usability of the rear yards of Terry Drive residents. The project was split up into 3 phases as outlined below.

Phase 1 of the project was completed in spring 2016 and included a topographic survey, detailed slope stability assessment, preliminary concepts and public consultation. TRCA hosted two public meetings and was unable to come to a consensus with the residents on an approach that included working on private property to stabilize the slope. As such, a modified approach that was limited to City property was selected as the preferred approach for this project.

Phase 2 included retaining a consultant to design the slope stabilization works and subsequent tendering for a contractor to implement the approved design. EXP Services Inc. was retained as the consultant under contract #10003045 at a total cost of \$83,650.00, plus a contingency of

## Item 9.3.

10% (\$8,365.00). Provisional pricing for QVE and inspections during construction was awarded as part of this contract, but the scope of services required was preliminary as the design and construction schedule still had to be developed. The final detailed designs for slope stabilization and drainage works were received in January 2018. In April 2018, CSL Group Ltd. was retained as the contractor to implement the remedial works under contract #10007289, which was previously approved at the September 28<sup>th</sup>, 2018 Authority Meeting (#07/18).

The Phase 3 scope of work included the preparation and distribution of the Notice of Construction (NOC) to the local Councillor's office and residents, installation of project information signage prior to construction, implementation of the final remedial works by CSL Group Ltd., tendering support and construction oversight services by EXP Services Inc.; and contract management and post-construction surveying by TRCA.

### **RATIONALE**

Following award of Contract #10007289 to CSL, an updated construction schedule was provided to TRCA that included dividing the work into two phases. The first phase involved the slope stabilization works and the second phase focused on the drainage/stormwater improvements.

Upon review of the schedule by TRCA staff and Exp Services Inc., it was determined by TRCA and EXP Services Inc. that the preliminary pricing for QVE services provided during the design RFP stage would be sufficient to cover one of the phases only based on the milestones in CSL's schedule. Exp Services Inc. requested that an additional twenty-five (25) full-time QVE inspections be approved to accommodate the inspection of the drainage/stormwater improvements.

As the successful Consultant for Contract #10003045, Exp Services Inc. has prepared the detailed designs for the project and has completed QVE inspections for the slope stabilization component to the satisfaction of TRCA staff. TRCA deemed the quote of \$18,750.00, plus HST, for twenty-five (25) additional QVE inspections to be fair and reasonable in comparison to similar projects and based on the scope of work required to complete the tasks.

### **Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategic priority set forth in the TRCA 2013-2022 Strategic Plan:

**Strategy 7 – Build partnerships and new business models.** TRCA has completed similar work on behalf of the City of Toronto multiple times allowing us to demonstrate TRCA's expertise in slope stabilization and stormwater management, thereby increasing TRCA's financial resilience.

**Strategy 2 – Manage our regional water resources for current and future generations.** The proposed works will address existing drainage issues to reduce the risk of future slope failures stemming from severe rainfall events, thereby protecting park infrastructure and the safety of park users from the hazards of erosion.

### **FINANCIAL DETAILS**

The cost of this project is fully recoverable from the City of Toronto within Account #185-78, and the City of Toronto has provided written approval for this contract extension.

**Report prepared by: Chris Scholz, extension 5529**

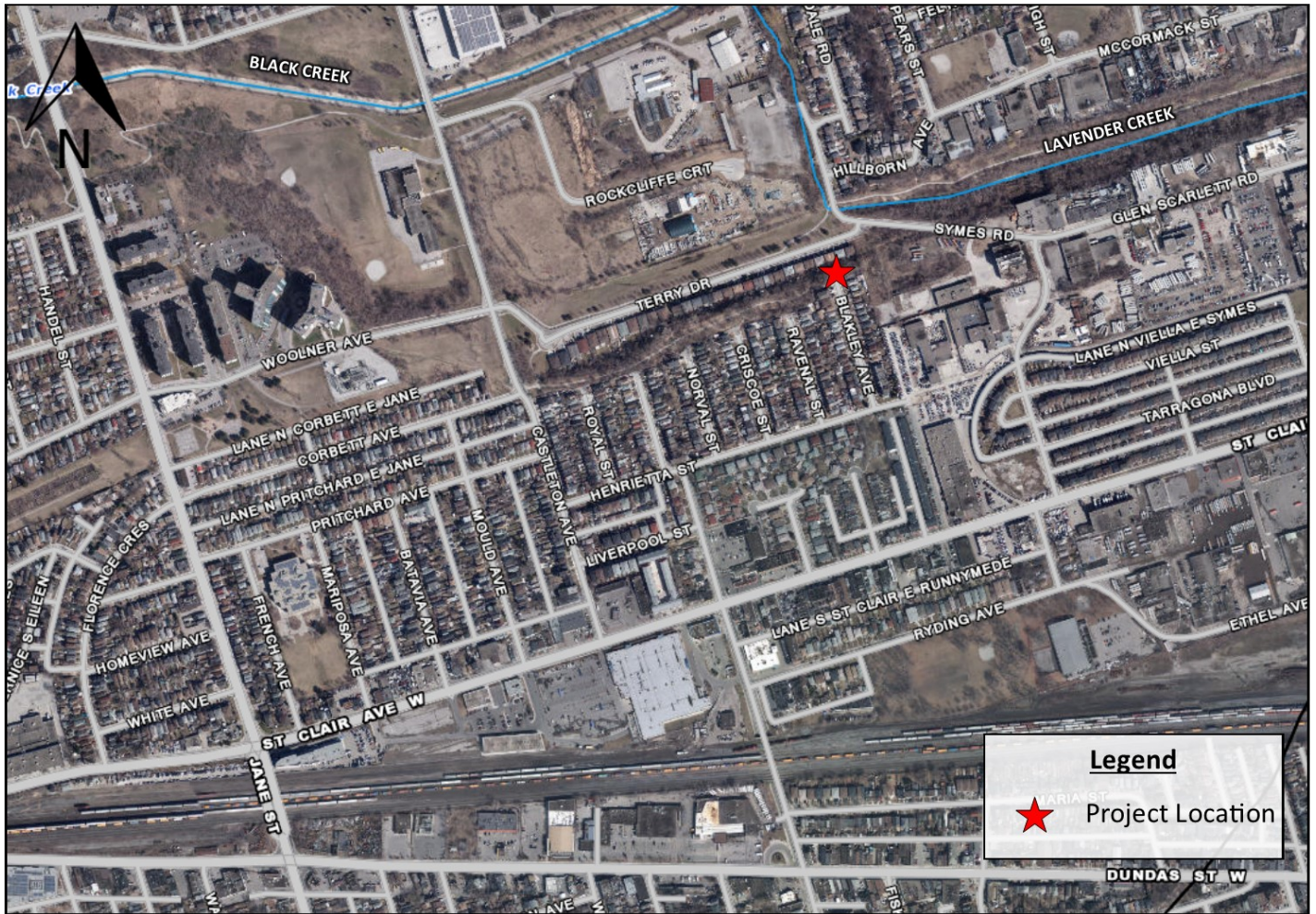
**Email: cscholz@trca.on.ca**

**For Information contact: Rudra Bissoon, extension 5521**

**Email: rbissoon@trca.on.ca**

**Date: April 8, 2019**

## Gaffney Park Slope Stabilization and Drainage System Project—Project Location





## Section III – Items for the Information of the Board

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** **BUDGET COMPOSITION**  
Improving Accountability and Transparency of TRCA's Budget Process

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### KEY ISSUE

Educational report regarding Toronto and Region Conservation Authority's (TRCA) budget composition due to potential changes in the Conservation Authorities Act (the Act).

### RECOMMENDATION

**IT IS RECOMMENDED THAT the Budget Composition report be received.**

### BACKGROUND

#### BUDGET COMPOSITION

The financial composition of TRCA has changed substantially since the organization's establishment in 1956. For example, for the year ended December 31, 1968, \$928 (all dollar values in this report are in thousands of dollars) of revenues generated by TRCA came directly from the Province (\$475 or 51.2%) and partner municipalities (\$453 or 48.8%). Over the next 50 years, TRCA leveraged its considerable competitive advantages to increase its annual revenues to \$118,643 for the year ended December 31, 2017, primarily with support from its partner municipalities (\$72,662 or 61.2%) and generated fees (\$38,410 or 32.4%). TRCA's fiscal 2017 financial statements are provided as *Attachment 1*, for reference purposes. Provincial financial support, including grants, in 2017 was \$6,944 or 5.9% of the organization's revenues, which is indicative of the funding approach that the Province has taken towards conservation authorities since the mid-1990's, offloading increased financial obligations to partner municipalities.

For the year ended December 31, 2017, TRCA's capital budget totaled \$72,187 (62.1%), while the remaining allotment of \$43,982 (37.9%) was attributed to the organization's operating budget. In the current Act, neither operating nor capital expenses are defined. As a result, TRCA adopted a method in which the determination of whether a project or program should be included in the operating or capital budget was based on funding source. As a result of the Province's change in funding methodology for conservation authorities in the 1990's, many of TRCA's programs and related costs are funded by partner municipalities' capital/special benefitting levies, which form a substantial portion of the organization's capital budget. Through TRCA's involvement in the review of the Act in 2017, the following definition has been added, pending Royal Assent, as follows:

*"operating expenses" include,*

- (a) salaries, per diems and travel expenses of employees and members of an authority,*
- (b) rent and other office costs,*
- (c) program expenses,*
- (d) costs that are related to the operation or maintenance of a project, but not including the project's capital costs, and*
- (e) such other costs as may be prescribed by regulation;*

## Item 10.1.

While such a change will not impact how TRCA is funded, it will provide greater transparency to our Board, partner municipalities and stakeholders, regarding the organization's operating budget which is currently understated. Given that the Act is pending Royal Assent, TRCA is yet to change its approach to budgeting for 2019. However, the organization expects approval on the 2019 TRCA budget to be received while the Act review is ongoing. Staff have already commenced the process of amending the budget for 2020 and discussed this matter with staff in its partner municipalities during budget discussions for the previous two fiscal years.

### **OPERATING LEVY**

**(2017 Revenue: \$13,928)**

The purpose of the levy, according to the Act, is to make a conservation authority whole for administrative costs incurred, by allowing each conservation authority to apportion costs to its participating municipalities according to the benefit derived. To determine the benefit derived, TRCA utilizes Current Value Assessment (CVA) data, which is provided to each conservation authority by the Ministry of Natural Resources and Forestry (MNRF), based on the best available property assessment levels for each partner municipality. Due to varying assessment growth rates throughout the jurisdiction, there are normally marginal changes in the annual allocations when the data is provided, which is normally in the fall for the subsequent fiscal year.

TRCA's operating levy is normally broken down into four components: (1) Matching; (2) Non-Matching; (3) Municipal Property Tax Adjustment and (4) Non-CVA Levy. The first, Matching, is a recognition that the first portion of funds received from the CVA calculated operating levy matches funding received from MNRF (\$744 in 2018). The second, Non-Matching represents the amount in excess of the matching funding that also adheres to the CVA formula. The third, Municipality Property Tax Adjustment, is a recognition that certain partner municipalities charge TRCA property taxes and rather than use other partner municipalities to pay these fees, the property taxes are charged back to the billing partner municipality. The final component, Non-CVA Levy, is a point of contention which leads into two challenges.

The first challenge is that each partner municipality has their own unique budget requirements and pressures and TRCA works with staff/councils to maximize funding opportunities and identify synergies across the jurisdiction, rather than strictly adhering to the CVA formula. Partner municipalities dictate their financial capacity regarding operating levy contributions and TRCA agrees to work within the provided funding envelopes. Given that partner municipalities have always supported a multitude of projects and programs within their jurisdiction, the practice of formally levying an amount in excess of this envelope to cover operating expenses has been frowned on. Since 2011, the Non-CVA Levy has grown from \$22 to \$647 in 2019 (representing 4.4% of the operating levy).

Through conversations with municipal staff throughout the 2019 budget process, it became clear that staff were not aware of the pervasive nature of this issue. A comprehensive budget note (*Attachment 2*) was provided to the City of Toronto, outlining the matter and proposing a possible resolution. To date there has not been endorsement from staff or council on the matter.

The second challenge is that operating funds have been used to subsidize TRCA programming. In 2017, for example, only \$7,719 (or 55.4%) of the \$13,928 budgeted operating levy was allocated to Corporate Services, with the remainder shared throughout the organization's service areas including Tourism and Recreation (\$2,111 or 15.2%), Education and Outreach (\$1,741 or 12.5%) and Watershed Studies and Strategies (\$1,374 or 9.9%).

## Item 10.1.

While the allocation is permissible in accordance with the Act, the usage of levy to subsidize programming has negatively impacted TRCA's ability to fund core services in a financially sustainable manner. TRCA staff propose that operating levy should solely be used to cover core programs and services that are required by regulation, including continuing to support Corporate Services.

The creation of the Corporate Services division in March 2018 highlighted that TRCA's internal services have not developed sufficiently to support the wealth of projects and programs provided by the organization, emphasizing the need for additional funding.

### **RELATED CHANGES TO THE ACT**

This staff assessment is consistent with the recent creation of Section 21.1 (1) of the Act, which notes that there are three categories of programs and services that a conservation authority is required or permitted to provide within its area of jurisdiction, including:

1. *Mandatory programs and services that are required by regulation.*
2. *Municipal programs and services that the authority agrees to provide on behalf of municipalities situated in whole or in part within its area of jurisdiction under a memorandum of understanding*
3. *Such other programs and services as the authority may determine are advisable to further its objects*

Further changes to the Act, pending Royal Assent, provide guidance to conservation authorities on how to establish formal relationships for the second category of programs and services, as publicly available memorandums of understanding are required, to increase transparency of the roles of conservation authorities in their jurisdictions. TRCA supports this amendment, as similar types of agreements are already used with a variety of funding partners, including municipalities. TRCA anticipates using a full cost recovery model for these agreements, in order to recover all direct and indirect costs incurred in providing the specific projects and programs. Regarding the third category, TRCA staff believe that if they are to be offered, they must be self-sustaining on fees from specific funders for the programs and services, rather than utilize levy funds, which appears to be in line with stakeholder's expectations.

### **CAPITAL LEVY**

**(2017 Revenue: \$38,292 - Deferred Revenue: \$13,317)**

The purpose of capital levy, according to the Act, is to allow a conservation authority to recover funds required for capital expenditures in connection with any project. In practice, TRCA's capital levy has evolved over the years, based on partner municipality consent to include projects and programs requested by the municipality and those determined by TRCA to further its objects. In order to allocate benefit between the partner municipalities, TRCA utilizes one of three methods: (1) CVA formula, (2) watershed formula (described below), or (3) apportionment of costs to a singular partner municipality, where an entire project or program is to be undertaken within one municipality's jurisdiction. The Watershed formula, introduced in 2017, is based on the number of hectares within each participating municipality. TRCA projects and programs deemed jurisdictionally benefitting to the partner municipalities are funded by this formula. The four major partner municipalities (Durham, Peel, Toronto, and York) participate in this apportionment formula.

## Item 10.1.

Partner Municipalities	Current Value Assessment (CVA) From Province	Watershed Formula
Adjala-Tosorontio	0.00%	0.00%
City of Toronto	64.30%	25.90%
Durham Region	2.81%	14.50%
Mono	0.00%	0.00%
Peel Region	11.13%	25.80%
York Region	21.75%	33.80%
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>

### CVA Project and Programs

- Community Transformation
- Greenspace Acquisition
- Head Office Project
- Information Technology
- Major Facilities
- Planning and Regulation Policy
- Policy Development Review

### Watershed Projects and Programs

- Aquatic Ecosystem Science
- Bioregional Seed Crop
- Climate - Research and Adaptation
- Flood Gauging
- Floodline Mapping
- Regional Monitoring
- Terrestrial Natural Heritage Inventory
- Terrestrial Ecosystem Science
- Watershed Plan Development and Reporting

Under the potential changes to the Act, many of the projects and programs using capital levy funds are defined as category two or three in Section 21.1 (1) of the Act, meaning that TRCA anticipates working with partner municipalities to create Memorandums of Understanding to govern these initiatives. Additionally, TRCA is currently developing an enterprise wide asset management program to inform a consistent approach to planning and decision making for management of the organization's tangible capital assets. This approach to asset management, which is consistent with the approach of partner municipalities, will help determine the prioritization of competing pressures which will guide discussions with stakeholders given limited financial capacity. As of December 31, 2017, TRCA's capital reserves were \$1,758 compared to tangible capital assets of \$461,869 which provides limited capacity to deal with infrastructure issues as they arise.

In potential scenarios in which a partner municipality no longer agrees to fund an existing category two TRCA project or program, TRCA has three options: (1) initiate a Memorandum of Understanding with a different municipality to fill the funding shortfall, (2) find funding opportunities to convert the project or program into a category three offering, or (3) work with the partner municipality on an exit strategy.

Additionally, TRCA receives significant funding for contract and other services from partner municipalities that already fit into category two initiatives, which amounted to revenue of \$20,442 in 2017, plus an additional \$3,259 of deferred revenue for future initiatives. TRCA anticipates category two initiatives will grow substantially once changes to the Act are ratified.



## Item 10.1.

### **AUTHORITY GENERATED REVENUE**

**(2017 Revenue: \$38,410 - Deferred Revenue: \$14,791)**

The final area of funding which could be impacted by changes to the Act pertains to authority generated revenue, which has grown to over 30% of TRCA's total income. In *Note 8* of the 2017 Financial Statements (*Attachment 1*) is an overview of how these funds are generated, however there is a sizeable range in activities for which TRCA charges fees to end users, including, but not limited to, permits, admissions and programming.

In concurrence with the anticipated change to Section 21.1 noted above, the Province added Section 21.2 on fees for programs and services, pending Royal Assent, which contains the following pertinent wording:

- (1) The Minister may determine classes of programs and services in respect of which an authority may charge a fee.*
- (2) The Minister shall publish the list of classes of programs and services in respect of which an authority may charge a fee in a policy document and distribute the document to each authority.*
- (3) If the Minister makes changes to the list of classes of programs and services in respect of which an authority may charge a fee, the Minister shall promptly update the policy document referred to in subsection (2) and distribute the new document to each authority.*
- (4) An authority may charge a fee for a program or service that it provides only if it is set out on the list of classes of programs and services referred to in subsection (2).*
- (5) The amount of a fee charged by an authority for a program or service it provides shall be, (a) the amount prescribed by the regulations; or (b) if no amount is prescribed, the amount determined by the authority*

At this point in time, it is unclear if any of TRCA's projects or programs would be impacted by this amendment to the Act. TRCA has raised this uncertainty as a potential issue. If TRCA were no longer permitted to charge fees for certain programs or services and a partner municipality still requested TRCA to complete the service within its jurisdiction, a Memorandum of Understanding would be required, along with corresponding funding.

### **Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan:

#### **Strategy 9 – Measure performance**

### **DETAILS OF WORK TO BE DONE**

TRCA will work with partner municipalities to develop required agreements and to re-allocate funding appropriately, allowing staff to incorporate all changes within the Act, into reporting as part of the 2020 budget cycle. In preparation for the 2020 budget cycle, TRCA staff have been assessing the projects and programs within TRCA's Service Areas and have provided a detailed report and pre-statement entitled Budget Composition – Background for your reference (*Attachment 3*).

**Report prepared by: Jenifer Moravek, extension 5659**

**Emails: jmoravek@trca.on.ca**

**For Information contact: Michael Tolensky, extension 5965**

**Emails: mtolensky@trca.on.ca**

**Date: May 3, 2019**

**Attachments: 3**

Financial Statements of

**TORONTO AND REGION  
CONSERVATION AUTHORITY**

Year ended December 31, 2017



KPMG LLP  
Vaughan Metropolitan Centre  
100 New Park Place, Suite 1400  
Vaughan ON L4K 0J3  
Canada  
Tel 905-265-5900  
Fax 905-265-6390

## INDEPENDENT AUDITORS' REPORT

To the Board of Directors of the Toronto and  
Region Conservation Authority

We have audited the accompanying financial statements of Toronto and Region Conservation Authority, which comprise the statement of financial position as at December 31, 2017, the statements of operations and accumulated surplus, changes in net financial assets and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

### *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### *Auditors' Responsibility*

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



Page 2

*Opinion*

In our opinion, the financial statements present fairly, in all material respects, the financial position of Toronto and Region Conservation Authority as at December 31, 2017, and its results of operations, its changes in net financial assets and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

A handwritten signature in black ink that reads 'KPMG LLP'. The signature is written in a cursive, stylized font. Below the signature is a long, horizontal, slightly wavy line.

Chartered Professional Accountants, Licensed Public Accountants

June 22, 2018  
Vaughan, Canada

# TORONTO AND REGION CONSERVATION AUTHORITY

Statement of Financial Position  
(In thousands of dollars)

December 31, 2017, with comparative information for 2016

	2017	2016
<b>Assets</b>		
Financial assets:		
Cash (note 2)	\$ 14,414	\$ 16,677
Investments (note 3)	21,997	28,083
Receivables (notes 4 and 13)	20,192	13,886
	<u>56,603</u>	<u>58,646</u>
<b>Liabilities</b>		
Financial liabilities:		
Payables and accrued liabilities	14,455	14,414
Vacation pay entitlements	2,663	2,461
Deferred revenue (note 5)	37,408	38,985
	<u>54,526</u>	<u>55,860</u>
Net financial assets	2,077	2,786
Non-financial assets:		
Other assets	941	721
Tangible capital assets (note 6)	461,869	451,419
	<u>462,810</u>	<u>452,140</u>
Accumulated surplus (note 7)	<u>\$ 464,887</u>	<u>\$ 454,926</u>

Contingent liabilities and commitments (note 14)

See accompanying notes to financial statements.

On behalf of Toronto and Region Conservation Authority:

\_\_\_\_\_ Chair

\_\_\_\_\_ Secretary Treasurer

# TORONTO AND REGION CONSERVATION AUTHORITY

Statement of Operations and Accumulated Surplus  
(In thousands of dollars)

Year ended December 31, 2017, with comparative information for 2016

	2017 Budget (note 15)	2017 Actual	2016 Actual
Revenue:			
Government funding (note 8)	\$ 85,432	\$ 82,549	\$ 70,125
Authority generated (notes 9 and 13)	30,112	38,410	31,619
Investment income	625	795	714
Net loss on disposal of tangible capital assets (note 6)	—	(3,111)	(69)
	116,169	118,643	102,389
Expenses (note 10):			
Watershed Studies and Strategies	4,020	3,781	3,439
Water Risk Management	28,549	25,060	16,841
Regional Biodiversity	13,185	14,269	12,394
Greenspace Securement and Management	5,854	6,283	5,625
Tourism and Recreation	22,258	21,845	21,528
Planning and Development Review	9,339	9,290	8,109
Education and Outreach	7,010	8,816	9,118
Sustainable Communities	11,601	8,584	7,701
Corporate Services	11,692	10,754	9,701
	113,508	108,682	94,456
Net surplus	2,661	9,961	7,933
Accumulated surplus, beginning of year	454,926	454,926	446,993
Accumulated surplus, end of year	\$ 457,587	\$ 464,887	\$ 454,926

See accompanying notes to financial statements.

# TORONTO AND REGION CONSERVATION AUTHORITY

## Statement of Changes in Net Financial Assets (In thousands of dollars)

Year ended December 31, 2017, with comparative information for 2016

	2017 Budget (note 15)	2017 Actual	2016 Actual
Net surplus	\$ 2,661	\$ 9,961	\$ 7,933
Acquisition of tangible capital assets	(12,717)	(21,138)	(13,579)
Contributed tangible capital assets	—	(1,167)	(299)
Net loss on disposal of tangible capital assets	—	3,111	69
Write-off of tangible capital assets (note 6)	—	1,429	25
Proceeds on disposal of tangible capital assets	—	450	10
Amortization	7,052	6,865	7,374
Change in other assets	—	(220)	(167)
Increase (decrease) in net financial assets	(3,004)	(709)	1,366
Net financial assets, beginning of year	2,786	2,786	1,420
Net financial assets, end of year	\$ (218)	\$ 2,077	\$ 2,786

See accompanying notes to financial statements.

# TORONTO AND REGION CONSERVATION AUTHORITY

Statement of Cash Flows  
(In thousands of dollars)

Year ended December 31, 2017, with comparative information for 2016

	2017	2016
Cash provided by (used in):		
Operating activities:		
Net surplus	\$ 9,961	\$ 7,933
Items not involving cash:		
Amortization	6,865	7,374
Accrued interest on investments	(579)	(521)
Net loss on disposal of tangible capital assets	3,111	69
Write-off of tangible capital assets	1,429	25
Contributed tangible capital assets	(1,167)	(299)
Change in non-cash operating working capital:		
Receivables	(6,306)	(440)
Other assets	(220)	(167)
Payables and accrued liabilities	41	4,168
Vacation pay entitlements	202	(32)
Deferred revenue	(1,577)	5,162
	11,760	23,272
Investing activities:		
Purchase of investments	(500)	(11,871)
Proceeds on maturity of investments	7,165	4,060
	6,665	(7,811)
Capital activities:		
Purchase of tangible capital assets	(21,138)	(13,579)
Proceeds on disposal of tangible capital assets	450	10
	(20,688)	(13,569)
Increase (decrease) in cash	(2,263)	1,892
Cash, beginning of year	16,677	14,785
Cash, end of year	\$ 14,414	\$ 16,677

See accompanying notes to financial statements.



# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements  
(In thousands of dollars)

Year ended December 31, 2017

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Toronto and Region Conservation Authority ("TRCA") delivers programs and services that further the conservation, restoration, development and management of natural resources other than gas, oil, coal and minerals. As the largest of the 36 provincial conservation authorities, TRCA's area of jurisdiction spans nine watersheds including those within the City of Toronto and areas in the Regional Municipalities of Durham, Peel and York (including lower tier municipalities), the Township of Adjala-Tosorontio and Town of Mono.

TRCA is incorporated under the Conservation Authorities Act, having commenced operations in 1957. TRCA is a registered charity under the Income Tax Act (Canada) and, as such, is exempt from income taxes.

## 1. Significant accounting policies:

The financial statements for TRCA are the responsibility of and prepared by management in accordance with the Chartered Professional Accountants of Canada Public Sector Accounting Handbook, that sets out generally accepted accounting principles for government not-for-profit organizations in Canada. The financial statements have been prepared in accordance with Canadian Public Sector Accounting Standards ("PSAS"), excluding Sections PS4200 and PS4270, with the following significant accounting policies:

### (a) Basis of accounting:

The financial statements are prepared using an accrual basis of accounting which recognizes the effect of transactions and events in the period in which the transactions and events occur, regardless of whether there has been a receipt or payment of cash or its equivalent. Accrual accounting recognizes a liability until the obligation(s) or condition(s) underlying the liability is partly or wholly satisfied. Accrual accounting recognizes an asset until the future economic benefit underlying the asset is partly or wholly used or lost.

### (b) Revenue recognition:

Government funding including transfers, municipal capital and operating levies, grants, contract services and management fees are recognized in the financial statements when the payments are authorized and all eligibility criteria have been met, except when there is a stipulation that gives rise to an obligation that meets the definition of a liability. In that case, the funding is recorded as deferred revenue and recognized as revenue as the stipulations are met.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

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## 1. Significant accounting policies (continued):

Authority generated revenues including property rental income, contract services, admissions and parking, permits (development, camping, picnic, commercial filming and photography), environmental assessments, programs (education, family and community), events (weddings, festivals and corporate events), athletic fees and equipment rentals, program and event sponsorships, product sales (nursery, food, beverage and merchandise) and membership fees are recognized as revenue in the period in which the related services are performed. Amounts collected for which the related services have not been performed are recorded as deferred revenue and recognized as revenue when the related services are performed. Unrestricted donations are recorded as revenue in the period they are received or receivable, when a reasonable estimate can be made of the amount involved. Externally restricted donations are deferred and recognized as revenue in the year in which the related expenses are recognized. Donated tangible capital assets are recorded at fair market value, when fair market value can be reasonably estimated.

### (c) Cash:

Cash consists of cash on hand, cashable guaranteed investment certificates, and all deposits in banks including interest bearing savings accounts.

### (d) Investments:

Investments, which consist of guaranteed investment certificates, bonds and a portfolio with the One Investment Program, are recorded at cost. Investment income, including interest and dividends, is recognized when earned. Any discount or premium arising on purchase is amortized over the period to maturity. If there is a permanent loss in value, an investment will be written down to recognize the loss. Any write-down would be included in the statement of operations and accumulated surplus.

### (e) Other assets:

Other assets include inventory for resale and prepaid expenses. Merchandise, food and beverage inventory for resale is valued at the lower of cost and net realizable value. Nursery inventory is valued at the lower of cost and replacement value. Cost is determined on a first-in, first-out basis.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

## 1. Significant accounting policies (continued):

### (f) Tangible capital assets:

Tangible capital assets are recorded at cost, which includes amounts directly attributable to acquisition, design, construction development, improvement or betterment of the assets. Costs include overhead directly attributable to construction and development as well as interest costs that are directly attributable to the acquisition or construction of the asset. The cost, less the residual value of the tangible capital assets, is amortized on a straight-line basis over the estimated useful lives as follows:

Assets	Years
Infrastructure	25 - 50
Buildings and building improvements	10 - 55
Land improvements	20 - 40
Machinery and equipment	5 - 20
Vehicles	6 - 25

Tangible capital assets are written down when conditions indicate they are no longer able to contribute to TRCA's ability to provide goods or services, or when the value of future economic benefits associated with the tangible capital assets are less than their net book value. The net write-downs are accounted for as expenses in the statement of operations and accumulated surplus.

Contributed tangible capital assets are recorded at fair market value on the date of contribution, except in circumstances where fair market value cannot be reasonably determined, and a nominal value is recorded.

TRCA's collection of historical treasures, including artifacts and buildings, and works of art are not recognized in the financial statements.

### (g) Change in accounting policy:

In the current year, TRCA changed the basis of amortization for vehicles from the declining balance method to the straight line method to more accurately reflect their usage (note 6).

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

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## 1. Significant accounting policies (continued):

### (h) Vacation pay entitlements:

Vacation entitlements are accrued for as earned by employees. The liability for the accumulated vacation days represents management's best estimate as to TRCA's future liability.

### (i) Contaminated sites:

Contaminated sites are the result of contamination being introduced in air, soil, water or sediment of a chemical, organic, or radioactive material or live organism that exceed an environmental standard. A liability for remediation of contaminated sites is recognized, net of any expected recoveries, when all of the following criteria are met: (a) an environmental standard exists; (b) contamination exceeds the environmental standard; (c) TRCA is directly responsible or accepts responsibility for the liability; (d) future economic benefits will be given up; and (e) a reasonable estimate of the liability can be made. Changes in this estimate are recorded in TRCA's statement of operations and accumulated surplus.

### (j) Employee pension plan:

The cost of the multi-employer defined benefit pension plan is recognized as the required contributions for employees' services are rendered in the year.

### (k) Reserves:

TRCA internally allocates its accumulated surplus to capital reserves to finance the cost of tangible capital assets, purchases, maintenance and related expenditures and operating reserves in order to ensure funds are available for financial relief in the event of a significant loss of revenues or other financial emergency for which no other source of funding is available. These reserve allocations are directed by the Board of Directors of TRCA.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

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## 1. Significant accounting policies (continued):

### (l) Use of estimates:

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities, at the date of the financial statements and the reported amounts of the revenue and expenses during the year. Items requiring the use of significant estimates include allowance for doubtful accounts, accrued liabilities, vacation pay entitlements and tangible capital assets. Estimates are based on the best information available at the time of preparation of the financial statements and are reviewed annually to reflect new information as it becomes available. Measurement uncertainty exists in these financial statements. Actual results could differ from these estimates.

## 2. Cash - CTC Source Protection Region:

The Credit Valley, Toronto and Region and Central Lake Ontario Source Protection Region ("CTC Source Protection Region") was established under the Clean Water Act of Ontario to ensure communities protect their drinking water supplies through prevention - by developing collaborative, watershed based source protection plans that are locally driven and based on science. The CTC Source Protection Region's jurisdiction includes the Credit Valley, Toronto and Region and Central Lake Ontario source protection areas, which are represented by the respective conservation authorities under the Clean Water Act. In the current year, the Ministry of the Environment and Climate Change provided funding of \$461 (2016 - \$540) for source protection projects to the TRCA, which delivers the management function on behalf of the CTC Source Protection Region. Interest of \$8 (2016 - \$6) has been imputed on the unspent balance of the funds. Total funding of \$512 (2016 - \$703) is held in a separate bank account, which is included on the statement of financial position as cash, with a corresponding deferred revenue balance.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

## 3. Investments:

	2017	2016
Provincial bonds:		
Interest rates: 1.63% - 2.60% (2016 - 1.63% - 3.62%)	\$ 6,502	\$ 8,052
Years of maturity: 2018 - 2022 (2016 - 2017 - 2022)		
Guaranteed investment certificates:		
Interest rates: 1.75% - 2.46% (2016 - 1.40% - 2.46%)	4,991	7,489
Years of maturity: 2018 - 2021 (2016 - 2017 - 2020)		
Municipal bonds:		
Interest rates: 1.58% - 1.85% (2016 - 1.58% - 1.85%)	1,639	1,611
Years of maturity: 2020 - 2021 (2016 - 2020 - 2021)		
Corporate bonds:		
Interest rates: 1.80% - 3.30% (2016 - 3.12% - 3.30%)	1,395	1,693
Years of maturity: 2018 - 2022 (2016 - 2018 - 2019)		
Financial institution bonds:		
Interest rates: 1.72% - 2.58% (2016 - 1.72% - 2.71%)	777	2,690
Year of maturity: 2020 (2016 - 2017 - 2020)		
The One Investment Program:		
Bond Portfolio	3,610	3,528
Universe Corporate Bond Portfolio	2,583	2,520
Equity Portfolio	500	500
	\$ 21,997	\$ 28,083

The fair market value of the investments at December 31, 2017 is \$21,743 (2016 - \$28,033).

## 4. Receivables:

	2017	2016
Government funding:		
Municipal	\$ 12,108	\$ 8,978
Federal	1,217	911
Provincial	105	1,066
Authority generated:		
Trade and other	4,374	860
The Living City Foundation (note 13)	2,388	2,071
	\$ 20,192	\$ 13,886

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

## 5. Deferred revenue:

	2017	2016
Government funding (a)	\$ 22,617	\$ 25,898
Authority generated (b)	14,791	13,087
	<b>\$ 37,408</b>	<b>\$ 38,985</b>

### (a) Government funding:

				2017	2016
	Balance, beginning of year	Funding received	Funding recognized	Balance, end of year	Balance, end of year
Municipal:					
Capital levies	\$ 14,849	\$ 36,760	\$ (38,292)	\$ 13,317	\$ 14,849
Contract services	3,433	16,523	(17,721)	2,235	3,433
Other	148	3,597	(2,721)	1,024	148
Provincial	3,708	5,091	(6,944)	1,855	3,708
Federal	222	2,960	(2,943)	239	222
Revenue sharing policy (i)	3,538	931	(522)	3,947	3,538
	<b>\$ 25,898</b>	<b>\$ 65,862</b>	<b>\$ (69,143)</b>	<b>\$ 22,617</b>	<b>\$ 25,898</b>

The proceeds on the sale of properties of \$767 (2016 - \$747) is attributed to the province and the member municipalities on the basis of their original contribution when the properties were acquired. The Ministry of Natural Resources and Forestry reserves the right to direct the purpose to which the provincial share of funds may be applied or to request a refund. The balance must always be maintained in proportion to the original contribution by the province and TRCA, represented by the member municipalities. TRCA is permitted to withdraw the municipal share of the funds provided that the corresponding provincial share is either matched by other sources of funding or returned to the province. In the current year, \$522 (2016 - \$284) was applied to the Greenspace acquisition project and nil (2016 - \$2) was applied to the revised project for the Etobicoke Motel Strip. Interest of \$45 (2016 - \$26) has been imputed on the unspent balance of the funds.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

## 5. Deferred revenue (continued):

(b) Authority generated:

	2017	2016
Cash in lieu and compensation funds	\$ 6,513	\$ 7,114
Property easements	3,270	841
Master environmental servicing plans fees	2,579	2,215
Wedding and event deposits	948	627
Contract services	849	631
Other	632	1,659
	<b>\$ 14,791</b>	<b>\$ 13,087</b>

## 6. Tangible capital assets:

2017 - Cost	Opening	Additions	Transfers	Disposals	Closing
Land	\$ 346,937	\$ 2,453	\$ 82	\$ (3,343)	\$ 346,129
Infrastructure	156,019	7,621	4,601	(63)	168,178
Buildings and building improvements	58,080	892	201	(2,255)	56,918
Land improvements	14,517	742	398	—	15,657
Machinery and equipment	9,778	701	—	(3,677)	6,802
Vehicles	5,115	929	—	(392)	5,652
Assets under construction	10,945	8,965	(5,282)	(87)	14,541
	<b>\$ 601,391</b>	<b>\$ 22,303</b>	<b>\$ —</b>	<b>\$ (9,817)</b>	<b>\$ 613,877</b>

2017 - Accumulated amortization	Opening	Amortization - net	Disposals	Closing
Infrastructure	\$ 107,504	\$ 3,771	\$ (63)	\$ 111,212
Buildings and building improvements	28,770	2,024	(2,082)	28,712
Land improvements	5,568	630	—	6,198
Machinery and equipment	4,421	642	(2,336)	2,727
Vehicles	3,709	(202)	(348)	3,159
	<b>\$ 149,972</b>	<b>\$ 6,865</b>	<b>\$ (4,829)</b>	<b>\$ 152,008</b>

Net book value	2017	2016
Land	\$ 346,129	\$ 346,937
Infrastructure	56,966	48,515
Buildings and building improvements	28,206	29,310
Land improvements	9,459	8,949
Machinery and equipment	4,075	5,357
Vehicles	2,493	1,406
Assets under construction	14,541	10,945
	<b>\$ 461,869</b>	<b>\$ 451,419</b>



# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

## 6. Tangible capital assets (continued):

TRCA changed the basis of amortization for vehicles from the declining balance method to the straight-line method to more accurately reflect their usage. The change in amortization method has resulted in a \$623 reduction in accumulated amortization, which has been reflected in amortization expenses in the current period.

In the current year, TRCA transferred lands in the amount of \$3,342 (2016 - nil) to the City of Mississauga, which has been reflected in net loss on disposal of tangible capital assets. Further, TRCA received \$1,167 (2016 - \$299) of contributed tangible capital assets within the Greenspace Securement and Management service area.

## 7. Accumulated surplus:

	2017	2016
Tangible capital assets	\$ 461,869	\$ 451,419
Unfunded vacation pay entitlements	(1,496)	(1,847)
Operating reserves	2,756	3,006
Capital reserves	1,758	2,348
	<u>\$ 464,887</u>	<u>\$ 454,926</u>

## 8. Revenue - government funding:

	2017 Budget	2017 Actual	2016 Actual
Municipal:			
Capital levies	\$ 46,477	\$ 38,292	\$ 34,346
Contract services	12,717	17,721	10,343
Operating levies	13,928	13,928	13,552
Other	4,036	2,721	2,427
Provincial	6,752	6,944	6,646
Federal	1,522	2,943	2,811
	<u>\$ 85,432</u>	<u>\$ 82,549</u>	<u>\$ 70,125</u>

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

## 9. Revenue - authority generated:

	2017 Budget	2017 Actual	2016 Actual
Watershed Studies and Strategies:			
Watershed planning and reporting	\$ 143	\$ 99	\$ 3
Climate science	—	—	18
Water Risk Management:			
Erosion and flood management	20	2,116	292
Water resource science	36	57	21
Regional Biodiversity:			
Biodiversity monitoring	427	165	193
Ecosystem management	10	103	27
Restoration and regeneration	1,115	1,712	1,823
Greenspace Securement and Management:			
Rentals	402	188	2,454
Greenspace management	270	1,352	243
Greenspace securement	3,224	3,745	1,349
Tourism and Recreation:			
Site admissions and athletic fees	3,461	3,011	1,963
Wedding and corporate events	2,228	2,530	2,228
Camping and picnic permits	2,122	2,503	3,609
Heritage Village	1,538	1,944	1,750
Events and festivals	831	903	863
Facility rentals and other	160	443	395
Trails	15	324	32
Film and photography permits	141	249	431
Black Creek historic brewery	75	108	74
Planning and Development Review:			
Development planning	5,622	5,957	5,945
Environmental assessments	1,181	1,455	1,307
Education and Outreach:			
Educational programs	4,187	6,015	3,780
Sustainable Communities:			
Living City transition programs	2,383	2,217	1,764
Community engagement	315	293	424
Corporate Services	206	921	631
	\$ 30,112	\$ 38,410	\$ 31,619

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

## 10. Expenses by object:

	2017 Budget	2017 Actual	2016 Actual
Compensation	\$ 61,751	\$ 61,535	\$ 57,990
Contract services	35,118	28,094	20,632
Materials and supplies	7,184	10,246	6,125
Utilities	1,159	1,021	1,215
Property taxes	1,244	921	1,120
Amortization	7,052	6,865	7,374
	\$ 113,508	\$ 108,682	\$ 94,456

## 11. Public sector salary disclosure:

TRCA is subject to The Public Sector Salary Disclosure Act, 1996. Salaries and taxable benefits for the 54 employees (2016 - 53 employees) that have been paid by TRCA and reported to the Province of Ontario in compliance with this legislation can be obtained from the Ministry of Finance or upon request from TRCA.

## 12. Employee pension plan:

TRCA makes contributions to the Ontario Municipal Employees Retirement System ("OMERS"), which is a multi-employer pension plan, on behalf of its qualifying full and part-time employees. The plan is a defined benefit plan, which specifies the amount of the retirement benefit to be received by the employees based on the length of service, pension formula and best 60 months of earnings. Employees and employers contribute equally to the plan.

As OMERS is a multi-employer defined benefit pension plan, any pension plan surpluses or deficits are a joint responsibility of all eligible organizations and their employees. As a result, TRCA does not recognize any share of the OMERS pension actuarial deficit of \$5,403,000 (2016 - \$5,720,000), as TRCA's portion of the amount is not determinable. TRCA's current service contributions to the OMERS pension plan in the amount of \$4,234 (2016 - \$3,923) are included as compensation in the current year.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

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## 13. The Living City Foundation:

The Living City Foundation (the "Foundation") is an independent, non-controlled registered charitable organization which has its own Board of Directors. As such, TRCA's financial statements do not include the activities of the Foundation.

In the current year, the Foundation contributed \$4,665 (2016 - \$1,578) to TRCA programs, which is included as part of authority generated revenue. As at December 31, 2017, the Foundation has an externally restricted fund balance of \$3,893 (2016 - \$3,532), which is to be used primarily for undertaking TRCA projects, and an operating fund deficit of \$103 (2016 - \$447). The receivable balance from the Foundation is non-interest bearing, unsecured and has no specified repayment terms.

## 14. Contingent liabilities and commitments:

### (a) Legal actions and claims:

TRCA has received statements of claim as defendant under various legal actions resulting from its involvement in land purchases, fatalities, personal injuries and flooding on or adjacent to its properties. TRCA maintains insurance coverage against such risks and has notified its insurers of the legal actions and claims. It is not possible at this time to determine the outcome of these claims and, therefore, no provision has been made in these financial statements.

### (b) Land expropriations:

TRCA has completed the acquisition of lands required to undertake various projects which includes acquiring lands under the Expropriations Act. A number of properties required for this Revised Project for the Etobicoke Motel Strip were obtained through expropriation from five owners. Funding was from the City of Etobicoke and the Municipality of Metropolitan Toronto (now collectively known as the City of Toronto) and the Province of Ontario. To date four of the expropriations have been settled and the compensation has been paid.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)  
(In thousands of dollars)

Year ended December 31, 2017

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## 14. Contingent liabilities and commitments (continued):

### (c) Lease commitments:

TRCA is committed under operating leases for office spaces over the next five years and thereafter, with minimum lease payments as follows:

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2018	\$ 1,041
2019	1,075
2020	1,075
2021	585
2022	96
Thereafter	63
	<hr/>
	\$ 3,935

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### (d) Loan guarantee:

TRCA and the City of Toronto have jointly and severally provided a loan guarantee in the amount of \$4,600 (2016 - \$4,600) to Evergreen for the Don Valley Brick Works restoration project from its financial institutional lender. As of December 31, 2017, Evergreen's outstanding loan balance is \$2,752 (2016 - \$3,268), and is repayable in monthly installments, with the last payment due on April 15, 2023.

## 15. Budget figures:

The budget in the statement of operations was approved on March 24, 2017.

## 16. Comparative information:

Certain comparative information has been reclassified to conform with the financial statement presentation adopted in the current year.

# TORONTO AND REGION CONSERVATION AUTHORITY

Notes to Financial Statements (continued)

(In thousands of dollars)

Year ended December 31, 2017

## 17. Segmented disclosures:

	2017										2016
	Watershed Studies and Strategies	Water Risk Management	Regional Biodiversity	Greenspace Securement and Management	Tourism and Recreation	Planning and Development	Education and Outreach	Sustainable Communities	Corporate Services	Total	Total
Revenue:											
Government funding	\$ 3,649	\$ 28,725	\$ 12,747	\$ 3,090	\$ 8,848	\$ 2,490	\$ 5,684	\$ 7,317	\$ 9,999	\$ 82,549	\$ 70,125
Authority generated	99	2,173	1,980	5,285	12,018	7,410	6,015	2,509	921	38,410	31,619
Investment income	—	8	—	39	—	—	2	—	746	795	714
Net (loss) gain on disposal of tangible capital assets	—	(137)	—	(3,007)	—	—	—	—	33	(3,111)	(69)
	3,748	30,769	14,727	5,407	20,866	9,900	11,701	9,826	11,699	118,643	102,389
Expenses:											
Compensation	2,495	7,721	8,880	2,137	10,517	8,552	6,206	5,555	9,472	61,535	57,990
Contract services	699	10,134	4,190	840	4,119	375	1,077	1,589	5,071	28,094	20,632
Materials and supplies	57	2,260	2,058	619	2,235	159	685	401	1,772	10,246	6,125
Utilities	—	30	2	82	595	—	202	—	110	1,021	1,215
Property taxes	—	—	1	914	—	—	—	—	6	921	1,120
Amortization	2	1,440	29	777	3,414	2	182	240	779	6,865	7,374
Internal charges (recoveries)	528	3,475	(891)	914	965	202	464	799	(6,456)	—	—
	3,781	25,060	14,269	6,283	21,845	9,290	8,816	8,584	10,754	108,682	94,456
Net surplus (deficit)	\$ (33)	\$ 5,709	\$ 458	\$ (876)	\$ (979)	\$ 610	\$ 2,885	\$ 1,242	\$ 945	\$ 9,961	\$ 7,933

## 2019 OPERATING BUDGET BRIEFING NOTE

### PROPOSED RESOLUTION TO AUGMENT CITY OF TORONTO OPERATING LEVY FUNDING

#### Issue/Background:

Under the powers bestowed upon TRCA by the Conservation Authorities Act, TRCA has the ability to levy its partner municipalities for their proportion of operating costs. The exact value is determined based on a Current Value Assessment (CVA) formula which uses property assessments to calculate the distribution of the levy, which requires Toronto to pay 64.3% of the total CVA levy as follows:

2019	Total CVA Levy	% of CVA
Adjala-Tosrontio	\$ 885	0.01%
Durham	\$ 388,732	2.81%
Toronto	\$ 8,904,221	64.30%
Mono	\$ 1,144	0.01%
Peel	\$ 1,541,082	11.13%
York	\$ 3,012,643	21.75%
	<u>\$ 13,848,707</u>	

The issue is that due to budgetary constraints, the City of Toronto has failed to increase its payments in proportion to the other partner municipalities in recent years. TRCA quantifies municipal levy payments in excess of the proportionate CVA calculation as “non-CVA levy” in their budget documents. Since 2011, the non-CVA levy has grown from \$21,700 to \$643,164, funded by the regions of Durham, Peel and York.

Partner Municipality	2018 Operating Levy	% of Total Share	Calculation of 2019 Levy				
			CVA Levy*	Municipal Property Tax Adjustment	Non-CVA Levy (Rate- Adjusted)	TOTAL OPERATING LEVY	% of Total
	\$		\$	\$		\$	
Adjala-Tosorontio	870	0.01%	885	-		885	0.01%
Region of Durham	539,120	3.76%	388,732	96,452	67,416	552,600	3.73%
<b>City of Toronto</b>	<b>8,602,100</b>	<b>60.06%</b>	<b>8,904,221</b>	<b>4,114</b>		<b>8,908,335</b>	<b>60.09%</b>
Town of Mono	1,710	0.01%	1,144	336		1,480	0.01%
Region of Peel	1,856,000	12.96%	1,541,082	48,785	327,133	1,917,000	12.93%
Region of York	3,322,000	23.20%	3,012,643	182,742	248,615	3,444,000	23.23%
<b>Total</b>	<b>14,321,800</b>	<b>100.00%</b>	<b>13,848,707</b>	<b>332,429</b>	<b>643,164</b>	<b>14,824,300</b>	<b>100.00%</b>

Every year that Toronto holds budgetary growth below that of TRCA's partner municipalities, the Non-CVA levy increases, due to the essence of the funding calculation. Looking to the next three years, TRCA's partner municipalities are projecting the following operating levy growth (excluding the municipal property tax adjustment):

	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Adjala-Tosrontio	1.72%	3.62%	3.49%	3.48%
Durham	2.80%	3.81%	3.80%	3.87%
Toronto	3.52%	3.55%	3.54%	3.53%
Mono	3.06%	3.50%	3.46%	3.51%
Peel	3.69%	3.37%	3.37%	3.36%
York	3.10%	2.99%	2.90%	2.82%

If this projection holds true, the Non-CVA Levy would decrease by \$29,931 in the year 2022, however, the issue at hand would remain:

<b>Projected 2022</b>	<b>Total CVA Levy</b>	<b>% of CVA</b>	<b>Non-CVA Levy</b>
Adjala-Tosrontio	\$ 982	0.01%	
Durham	\$ 431,507	2.81%	\$ 79,041
Toronto	\$ 9,884,011	64.30%	
Mono	\$ 1,268	0.01%	
Peel	\$ 1,710,657	11.13%	\$ 352,558
York	\$ 3,344,143	21.75%	\$ 181,634
	<u>\$ 15,372,568</u>		<u>\$ 613,233</u>

Due to the nature of the CVA Levy formula, the advocated method to eliminate the Non-CVA Levy would be for all of the partner municipalities to align to the Region of Peel's levy funding, which would bring the total CVA Levy to \$18,537,421 in the year 2022:

<b>Projected 2022</b>	<b>Existing Projection</b>	<b>Proposed Levy</b>	<b>Additional Funding</b>
Adjala-Tosrontio	\$ 982	\$ 1,184	\$ 202
Durham	\$ 510,548	\$ 520,438	\$ 9,890
Toronto	\$ 9,884,011	\$ 11,921,057	\$ 2,037,046
Mono	\$ 1,268	\$ 1,529	\$ 261
Peel	\$ 2,063,215	\$ 2,063,215	\$ -
York	\$ 3,525,777	\$ 4,033,354	\$ 507,577
	<u>\$ 15,985,801</u>	<u>\$ 18,540,779</u>	<u>\$ 2,554,978</u>



In order to accomplish this alignment, a Budget Note (BN) request has been made regarding the cost of eliminating the Non-CVA levy by the end of the current term of council in 2022. TRCA proposes the following growth to the City of Toronto's CVA Levy:

<b>Toronto</b>	<b>Existing Projection</b>	<b>Proposed Levy</b>	<b>Additional Funding</b>
2019	\$8,904,221	\$8,904,221	\$ -
2020	\$9,220,459	\$9,904,221	\$683,762
2021	\$9,546,937	\$10,904,221	\$1,357,284
2022	\$9,884,011	\$11,921,057	\$2,037,046

Assuming this proposal is approved by City council, the next step will be to work with all of our partner municipalities to develop proposals to achieve the additional annual funding ask by 2022.

Further, TRCA will work with our partner municipalities to develop a consistent operating levy strategy to ensure that such an issue does not recur in the future (i.e. Having each partner municipality approve an annual operating levy increase of 3.5% for a period of 4 years to match the term of council).

#### **Key Points:**

TRCA has always taken a pragmatic approach to the apportionment by working with partner municipalities' staff and decision making bodies through their unique budget processes to determine what CVA/Non-CVA levy payments are financially sustainable from their perspectives.

TRCA has never levied an amount in excess of this limit, and it is not the organization's intention to start such a practice, however, in working around the City's budgetary constraints, the non-CVA levy has increased by almost 30x in the past 8 years.

In order to accommodate our partner municipalities budgets, TRCA has made sacrifices which negatively impacted its operational capacity during a time of substantial growth for the organization. Subsequent to the creation of TRCA's Corporate Services division in March 2018, these matters were brought to City staff through the budget process, with the explanation that the additional operational funding would be crucial to improving service delivery.

In assessing its corporate needs, TRCA has determined that an additional \$2,500,000 a year, approximately 2.5% of the organization's annual operating budget, in order to procure additional corporate service staffing, enhance technological capabilities and support modernization efforts. This could be achieved fairly for our partner municipalities through the strict enforcement of the CVA levy formula, which would lead to the elimination of the non-CVA levy component.

**Questions/Answers:**

Not applicable.

**Prepared by:**

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**Further information:**

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**Date:**

February 7, 2019

# Budget Composition - Background

Presented by: Michael Tolensky  
Chief Financial and Operating Officer

May 3, 2019

# Presentation Contents

CA Act / Budget Allocation

TRCA Service Areas

- Service Area 1 – Watershed Studies and Strategies
- Service Area 2 – Water Risk Management
- Service Area 3 – Regional Biodiversity
- Service Area 4 – Greenspace Securement and Management
- Service Area 5 – Tourism and Recreation
- Service Area 6 – Planning and Development Review
- Service Area 7 – Education and Outreach
- Service Area 8 – Sustainable Communities
- Service Area 9 – Corporate Services

# CA Act / Budget Allocation

## CA Act (Primary Function)

1 - Mandatory programs and services that are required by regulation.

2- Municipal programs and services that the authority agrees to provide on behalf of municipalities situated in whole or in part within its area of jurisdiction under a memorandum of understanding referred to in subsection

3 - Such other programs and services as the authority may determine are advisable to further its objects.

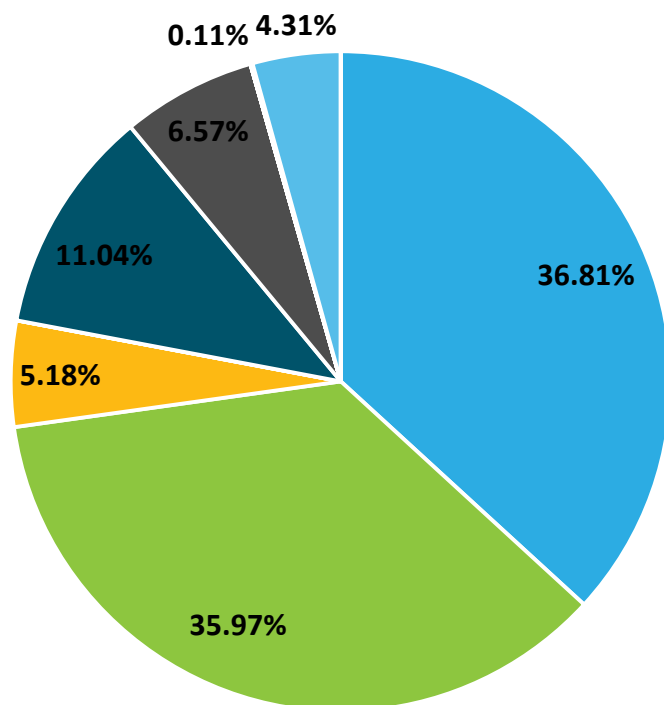
## Budget Allocation

*Capital Expenses* – Includes direct construction or development costs (such as materials and labour), overhead costs directly attributable to the construction or development activity and betterments of tangible capital assets, which are owned by TRCA.

*Operating Expenses* – Expenditures to be included in the organization's operating budget include: salaries, per diems and travel expenses of employees and members of an authority; (b) rent and other office costs; (c) program expenses; (d) costs that are related to the operation or maintenance of tangible capital assets, but not including capital expenses; and (e) such other costs as may be prescribed by the Conservation Authorities Act.



# Service Area 1 – Watershed Studies and Strategies

2018 Budget (000's)



Operating Levy	1,400	36.81%
Capital Levy	1,368	35.97%
Municipal - Contract Services	197	5.18%
Grants	-	-
Provincial Grants	420	11.04%
Federal Grants	250	6.57%
Federal/Provincial - Contract Services	-	-
User Fees, Sales and Admissions	-	-
Compensation Agreements	-	-
Corporate and Other	4	0.11%
Rent and Property Interests	-	-
Donations	-	-
Toronto and Region Conservation Foundation	164	4.31%
Investment Income	-	-
Sundry	-	-
	<b>3,803</b>	<b>100.00%</b>

# Service Area 1 – Watershed Studies and Strategies

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Watershed Planning and Reporting</b>		
Watershed Plans and Strategies	1	Operating / Capital
Report Cards	2	Capital
 <b>Climate Science</b>		
Emerging and Integrative Climate Science	3	Capital

# Service Area 1 – Watershed Studies and Strategies



## Watershed Planning and Reporting

- Provide integrated science-based, state-of-the-art strategies and solutions to protect and improve regional water resources, ecosystem health, and community benefits

TRCA conducts watershed and waterfront planning in collaboration with partner municipalities to develop comprehensive strategies that protect water, natural resources, life, and property from flooding and erosion. Watershed and waterfront planning helps to ensure conformity with provincial policy, and provide community benefits.

TRCA undertakes specialized strategies on regional sustainability issues to advance the knowledge base for TRCA and our municipal partners. Innovative watershed programs and activities are designed to support the implementation of these strategies.

Report cards provide TRCA, municipal partners, and stakeholders an understanding of the outcomes of watershed and environmental sustainability plans and strategies, and supports the evolution of plans and strategies to enable positive environmental outcomes.



# Service Area 1 – Watershed Studies and Strategies



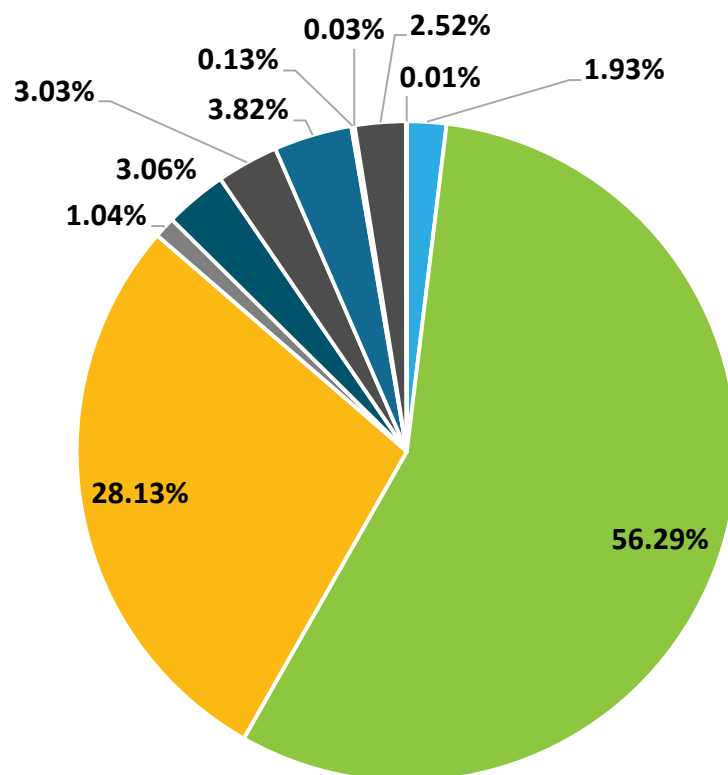
## Climate Science

- Enable integrated evidence-based planning and decision making
- Pursue research opportunities with municipal, academic, and private sector partners to address knowledge and data gaps hindering policy and planning to address climate change impacts
- Identify and/or develop best-practices and policies for climate change adaptation

TRCA's Climate Science program responds to information needs and knowledge gaps identified by municipal partners, other government agencies, and local stakeholders. To do so, TRCA maintains in-house applied climate adaptation expertise to support the application and integration of climate science and best-practices into both TRCA and municipal plans and policies. TRCA's pre-existing familiarity with municipal infrastructure, natural heritage, and municipal strategies allows it to engage and respond in a timely manner and offer tailored recommendations. As areas of practice in climate change adaptation begin to mature, TRCA is well positioned to facilitate the transfer of knowledge and best practice between municipalities and supporting partners


# Service Area 2 – Water Risk Management

2018 Budget (000's)



Operating Levy	685	1.93%
Capital Levy	20,006	56.29%
Municipal - Contract Services	9,997	28.13%
Grants	370	1.04%
Provincial Grants	1,086	3.06%
Federal Grants	1,077	3.03%
Federal/Provincial - Contract Services	1,359	3.82%
User Fees, Sales and Admissions	47	0.13%
Compensation Agreements	11	0.03%
Corporate and Other	895	2.52%
Rent and Property Interests	-	-
Donations	-	-
Toronto and Region Conservation Foundation	-	-
Investment Income	5	0.01%
Sundry	-	-
	<b>35,538</b>	<b>100.00%</b>

# Service Area 2 – Water Risk Management

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Water Resource Science</b>		
Groundwater Strategies	1	Capital
Source Water Protection Strategies	1	Capital
Regional Monitoring - Water	1	Capital
Hydrology	1	Capital
Stormwater Management Strategies	3	Capital
Flood Plain Mapping	1	Capital

# Service Area 2 – Water Risk Management

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Flood Management

Flood Forecasting and Warning	1	Operating
Flood Risk Management	1	Operating / Capital
Flood Infrastructure and Operations	1	Operating / Capital



## Erosion Management

Capital Works	1	Capital
Hazard Monitoring	1	Capital

# Service Area 2 – Water Risk Management



## Water Resource Science

- Enable science-based planning, monitoring, and decision making
- Enable identification and implementation of best-practices
- Enable evidence-based program design
- Meet data needs and requirements of municipal, academic, and private sector partners

The Conservation Authorities Act, Section 21(a) assigns TRCA a mandate “to study and investigate the watershed to determine a program whereby the natural resources of the watershed may be conserved, restored, developed and managed.” To this end, TRCA maintains research, monitoring, and data analysis capabilities to meet internal and municipal partner data requirements in a manner that maintains intellectual property, data integrity, and cost-effectiveness. TRCA may offer free, and/or fee-for-service, data collection, sharing, and/or analysis for projects in which it is actively involved.

The Clean Water Act (2006) and its associated regulations assign TRCA a mandate to undertake a variety of initiatives to protect sources of municipal drinking water across TRCA’s jurisdiction.

TRCA continues to conduct research and method validation for Low Impact Development and stormwater management pond (SWMP) cleanout and retrofit technologies. As a result, TRCA holds unique local competencies in SWMP cleanout practices and offers this service to municipalities on a primarily fee-for-service basis. When bundled with habitat and/or public greenspace enhancements, TRCA’s offerings provide economic and environmental value-added services at low marginal cost.

# Service Area 2 – Water Risk Management



## Flood Management

- Prevent, eliminate or reduce the loss of life and property due to flooding
- Protect and regenerate natural systems to reduce frequency and severity of flooding

The Conservation Authorities Act (1946) grants conservation authorities a mandate to reduce the risk to life and property from flooding. Specifically, Section 21 which states “an authority has power to control the flow of surface waters in order to prevent floods or pollution or to reduce the adverse effects thereof.” As a result, TRCA provides municipalities and citizens with comprehensive flood risk identification, warning, and mitigation services.

# Service Area 2 – Water Risk Management



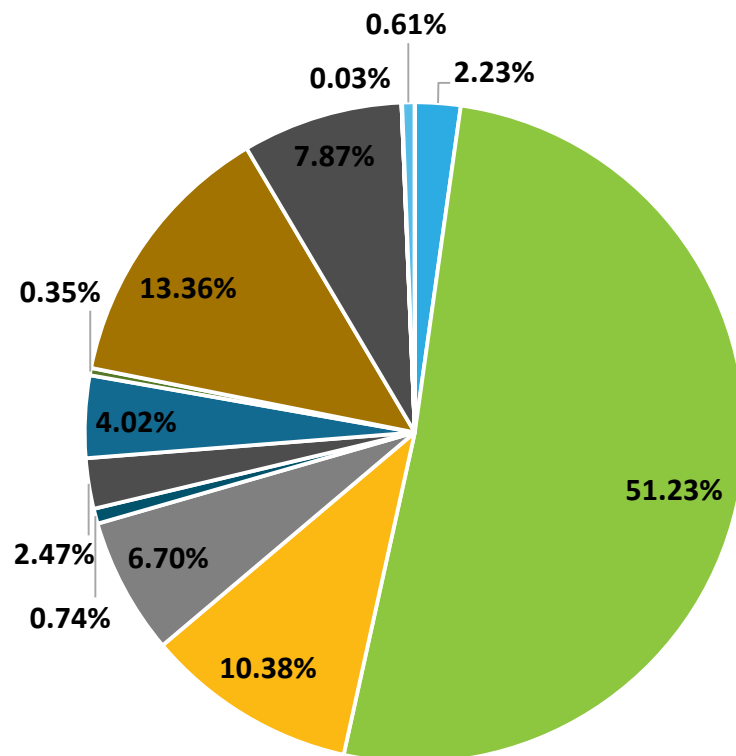
## Erosion Management

- Prevent, eliminate or reduce the risk to life and property from flooding, erosion and slope instability
- Encourage the protection and regeneration of natural systems

The Conservation Authorities Act (1946) underlies TRCA’s mandate to reduce risk to life and property from erosion hazards. Accordingly, TRCA offers comprehensive and integrated erosion identification, assessment and remediation services (collectively “erosion management”) to municipal and provincial partners and private property owners. Erosion works are frequently bundled with habitat and/or public greenspace enhancements to achieve aesthetic, environmental, and economic gains at low marginal cost. These enhancements, combined with the ability to offer streamlined environmental assessment and permitting services, make TRCA’s offerings unique in the delivery of both economic and environmental value-added services.

# Service Area 3 – Regional Biodiversity

2018 Budget (000's)



Operating Levy	377	2.23%
Capital Levy	8,670	51.23%
Municipal - Contract Services	1,757	10.38%
Grants	1,134	6.70%
Provincial Grants	125	0.74%
Federal Grants	418	2.47%
Federal/Provincial - Contract Services	681	4.02%
User Fees, Sales and Admissions	60	0.35%
Compensation Agreements	2,261	13.36%
Corporate and Other	1,331	7.87%
Rent and Property Interests	-	-
Donations	5	0.03%
Toronto and Region Conservation Foundation	104	0.61%
Investment Income	-	-
Sundry	-	-
	<b>16,923</b>	<b>100.00%</b>



# Service Area 3 – Regional Biodiversity


Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Ecosystem Management Research and Directions

Aquatic System Priority Planning	2	Capital
Terrestrial (and Integrated) Ecosystem Strategies	2	Capital
Natural Channel Design	2	Capital
Restoration Opportunities Bank	3	Capital


# Service Area 3 – Regional Biodiversity

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Biodiversity Monitoring</b>		
Regional Monitoring – Biodiversity	1	Capital
Waterfront Monitoring	1	Capital
Activity Based Monitoring	2	Capital
Terrestrial Inventory and Assessment	1	Capital


# Service Area 3 – Regional Biodiversity

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Restoration and Regeneration</b>		
Watershed Restoration	2	Capital
Shoreline Restoration	2	Capital
Wetlands	2	Capital
Riparian and Flood Plain Restoration	2	Capital
Natural Channel and Stream Restoration	2	Capital
Terrestrial Planting	2	Operating /Capital

# Service Area 3 – Regional Biodiversity

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Restoration and Regeneration</b>		
Wildlife Habitat Management	2	Capital
Inland and Lakefill Soil Management	2	Capital
Propagation and Sale of Plants	3	Operating
Compensation Restoration	3	Capital

# Service Area 3 – Regional Biodiversity

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Forest Management</b>		
Forest Management Planning	2	Operating
Forest Management Operations	2	Capital
Managed Forest Tax Incentive Planning	3	Capital
Invasive Species Management	2	Capital
Hazard Tree Management	1	Capital

# Service Area 3 – Regional Biodiversity



## Ecosystem Management Research and Directions

- Enable science-based planning and decision making
- Identify and address urban ecosystem health data, science, policy, and practice deficiencies
- Support the development of objectives, targets and metrics for ecosystem health
- Identify best-practices for urban ecosystem management
- Improve watershed health
- Improve the well-being of the residents of our watersheds through the provision of ecosystem services

TRCA's Ecosystem Management Research and Directions program responds to information needs and knowledge gaps identified internally or by municipal partners. Pre-existing relationships with academic, non-profit, and private sector partners are maintained and, where favourable, TRCA enters into partnerships to address overlapping research needs and interests. Use of this research partnership model increases and diversifies external funding and human capital for TRCA-initiated and/or managed research and enables TRCA to meet high priority research needs in a cost-effective manner.

# Service Area 3 – Regional Biodiversity



## Biodiversity Monitoring

- Enable science-based planning and decision making
- Enable best-practice identification and implementation
- Enable evidence-based program design
- Meet data needs and requirements of federal, provincial, municipal, academic, and private sector partners

The Conservation Authorities Act, Section 21(a) assigns TRCA a mandate “to study and investigate the watershed to determine a program whereby the natural resources of the watershed may be conserved, restored, developed and managed.” To this end, TRCA maintains research, monitoring, and data analysis capabilities to meet internal, municipal, provincial, and federal partner data needs in a manner that protects intellectual property and data integrity while minimizing expense. TRCA may offer free or fee-for-service data collection, sharing, and/or analysis for projects in which it is actively collaborating. It also actively partners with adjacent conservation authorities to address regional data needs in a consistent and coordinated manner; the standardization of monitoring protocols at diverse sites allow data integration and comparison with watershed- and region-scale data sets.

As part of an integrated service delivery model, Biodiversity Monitoring enables TRCA to accelerate the adaptive management cycle and to address emerging opportunities and concerns more quickly, comprehensively, and cost-effectively.

# Service Area 3 – Regional Biodiversity



## Restoration and Regeneration

- Plan and implement the protection and restoration of natural systems to:
  - Protect and restore ecosystem health and function
  - Enhance landforms and shorelines
  - Improve watershed health
  - Increase natural cover
  - Support municipal partner's efforts in protecting, enhancing and restoring ecosystem health and function

The Conservation Authorities Act, Section 20 assigns TRCA a mandate “to establish and undertake... a program designed to further the conservation, restoration, development and management to natural resources other than gas, oil, coal and minerals.” To this end, the Restoration and Regeneration program undertakes comprehensive and integrated environmental restoration services for public sector partners and private clients. Restoration works are commonly bundled with erosion, habitat and/or greenspace enhancements to achieve aesthetic, environmental, and economic gains at low marginal cost. These enhancements, combined with the ability to offer streamlined restoration planning, implementation and permitting services, make TRCA's offerings unique in delivering both economic and environmental value-added services.



# Service Area 3 – Regional Biodiversity



## Forest Management

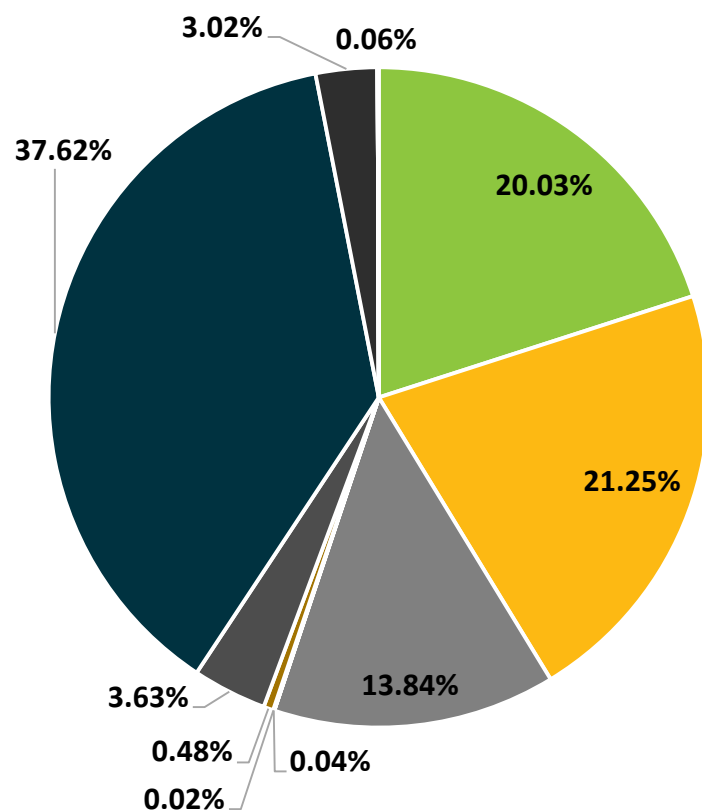
- Establish and maintain healthy, vigorous, and diverse forest cover and associated habitat
- Improve watershed health
- Increase awareness and level of engagement throughout communities
- Support partner municipality's efforts in protecting, growing and managing their urban forests

TRCA's forestry expertise allows it to offer comprehensive and integrated forest management, reforestation and restoration services to municipal and regional partners and private property landowners. Reforestation projects are commonly bundled with habitat and/or public greenspace enhancements to achieve aesthetic, environmental, and economic gains at low marginal cost.

To ensure supply availability and cost-effectiveness for the use of native species in TRCA ecosystem regeneration projects, Forest Management operates its own nursery. Locally collected seed is used to grow highly desirable hardy native plant materials well adapted to local conditions.

# Service Area 4 – Greenspace Securement and Management

2018 Budget (000's)



Operating Levy	-	-
Capital Levy	1,660	20.03%
Municipal - Contract Services	1,761	21.25%
Grants	1,147	13.84%
Provincial Grants	-	-
Federal Grants	3	0.04%
Federal/Provincial - Contract Services	-	-
User Fees, Sales and Admissions	2	0.02%
Compensation Agreements	40	0.48%
Corporate and Other	301	3.63%
Rent and Property Interests	3,117	37.62%
Donations	250	3.02%
Toronto and Region Conservation Foundation	-	-
Investment Income	-	-
Sundry	5	0.06%
	<b>8,286</b>	<b>100.00%</b>

# Service Area 4 – Greenspace Securement and Management

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Greenspace Securement

Greenspace Planning	3	Capital
Greenspace Land Acquisition	2	Capital

# Service Area 4 – Greenspace Securement and Management


Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Greenspace Management

Resource Management Planning	3	Capital
Inventory and Audit	3	Capital
Implementation	2	Capital
Hazard Management	1	Capital
Archaeology	3	Capital
Property Taxes and Insurance	Fiduciary Duty	Operating

# Service Area 4 – Greenspace Securement and Management

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Rental Properties</b>		
Rentals	3	Operating

# Service Area 4 – Greenspace Securement and Management



## Greenspace Securement

- Bring environmentally significant natural heritage lands into public ownership
- Ensure the protection of life and property by securing lands subject to flood and erosion hazards
- Increase recreational health benefits by allowing public use and enjoyment of natural lands

The Conservation Authorities Act provides TRCA with the mandate “to acquire by purchase, lease or otherwise and to expropriate any land that it may require.” Land securement protects human life and property by securing lands subject to erosion or flooding hazards, protects the form and function of natural heritage lands by bringing them into public ownership and management, and increases local and regional recreational health benefits by allowing for public use and programming. Greenspace is secured through a variety of methods including fee simple purchases, donations, conservation and other easements, restrictive covenants, leases and management and other agreements.

# Service Area 4 – Greenspace Securement and Management



## Greenspace Management

- A protected network of greenspace and green infrastructure that weaves through every community
- Improved management of Toronto region's natural systems to provide a healthy and resilient landscape
- More residents positively engaged more often with nature and in activities that help improve their health and well-being, communities, and environments

The Conservation Authorities Act (1946) provides for TRCA's mandate to undertake watershed planning and management programs that prevent, eliminate, or reduce the risk to life and property from flood and erosion hazards and to encourage the conservation and restoration of natural resources. To meet this mandate, TRCA undertakes comprehensive land asset management services on TRCA managed greenspace to reduce human and asset risk from natural or human hazards, eliminate encroachments, and discourage unauthorized use of conservation lands.

Through its Greenspace Management activities, TRCA is able to ensure that natural and cultural heritage resources are protected and, where appropriate, provide opportunities for safe and enjoyable recreation experiences to residents and visitors.

# Service Area 4 – Greenspace Securement and Management



## Rental Properties

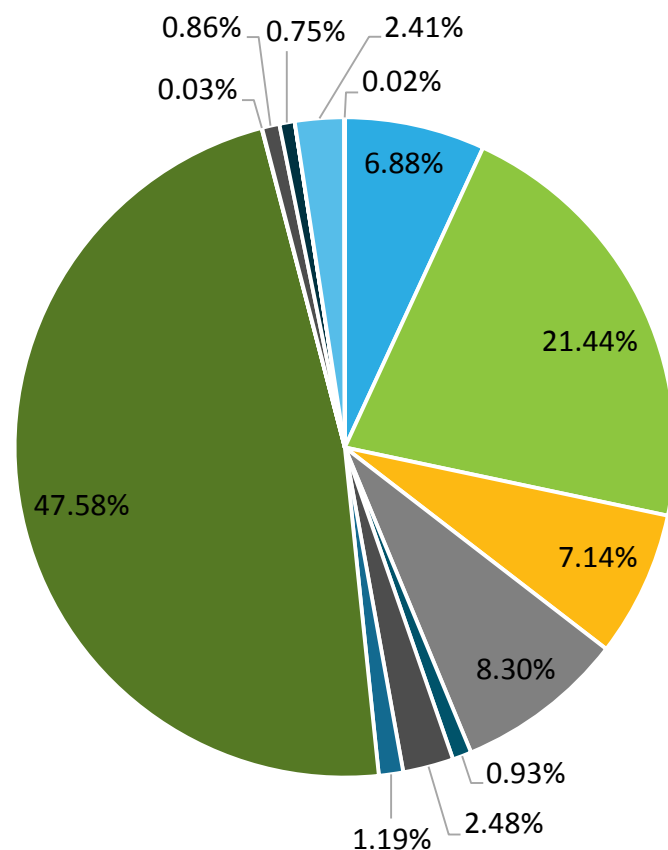
- Financial sustainability
- Maximize asset values and associated revenues
- Comply with relevant legislation

The Conservation Authorities Act empowers TRCA to lease land that it has acquired. TRCA will, on occasion, acquire property that is improved with residential dwellings/outbuildings and parcels of land that may be suitable for leasing. Provided the environmental features for which the properties were purchased are not negatively affected, the dwellings/outbuildings and suitable land are leased to maximize asset values and associated revenues. Retrofits, upgrades and renovations to the structures are considered in conjunction with TRCA's overall commitment to sustainability, a healthy and safe environment, and net revenue potential.



# Service Area 5 – Tourism and Recreation

2018 Budget (000's)



Operating Levy	1,624	6.88%
Capital Levy	5,061	21.44%
Municipal - Contract Services	1,685	7.14%
Grants	1,960	8.30%
Provincial Grants	220	0.93%
Federal Grants	585	2.48%
Federal/Provincial - Contract Services	281	1.19%
User Fees, Sales and Admissions	11,234	47.58%
Compensation Agreements	6	0.03%
Corporate and Other	202	0.86%
Rent and Property Interests	177	0.75%
Donations	-	-
Toronto and Region Conservation Foundation	570	2.41%
Investment Income	-	-
Sundry	4	0.02%
	<b>23,609</b>	<b>100.00%</b>

# Service Area 5 – Tourism and Recreation

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Conservation Parks

Day Use	3	Operating
Picnics	3	Operating
Swimming	3	Operating
Fishing	3	Operating
Mountain Biking	3	Operating

# Service Area 5 – Tourism and Recreation

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Conservation Parks

Camping	3	Operating
Cross Country Skiing	3	Operating
Filming	3	Operating
Park Development	3	Operating

# Service Area 5 – Tourism and Recreation

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Waterfront Parks

General Maintenance	3	Capital
Park Planning	3	Capital
Park Development	3	Capital

# Service Area 5 – Tourism and Recreation



Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Trails

TRCA Trail Strategies	3	Capital
Trail Planning	3	Capital
Trail Development	3	Capital
Trail Management	3	Capital

# Service Area 5 – Tourism and Recreation

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Black Creek Pioneer Village</b>		
Heritage Village	3	Operating / Capital
 <b>Bathurst Glen Golf Course</b>		
Golf Course	3	Operating

# Service Area 5 – Tourism and Recreation

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Events and Festivals

Kortright	3	Operating
Black Creek Pioneer Village	3	Operating
Other Facilities	3	Operating

# Service Area 5 – Tourism and Recreation



## Conservation Parks

- Provide sustainable and accessible greenspace that offers nature-based recreation and tourism experiences to meet the needs of communities and visitors
- Enable behaviours that foster individual and social health and well-being, including:
  - Active living through active recreation; and
  - Connections to nature through recreation
- Enhance equality, inclusion, and access to natural environment settings for populations facing barriers to participation
- Deliver high quality customer experiences and increase visitation through investment in infrastructure and service excellence
- Ensure financial sustainability and growth through collaborative arrangements, innovative partnerships and business opportunities, and four-season recreational offerings

Toronto and Region Conservation Authority (TRCA) is one of the largest landowners in the Toronto region and manages ten conservation parks across nine watersheds. Proximity to the urban core makes conservation parks attractive to urban and suburban residents and visitors seeking natural spaces and recreation opportunities within the Greater Toronto Area (GTA). TRCA conservation parks offer unique outdoor experiences by providing specialized, site-based amenities and nature-based recreation activities and products.

In addition, TRCA conservation parks host multiple business partners through various collaborative arrangements and partnerships to attract diverse demographic groups, expand programming into shoulder seasons, increase revenues, and provide a variety of fun recreational programs and events to clients in a natural setting



# Service Area 5 – Tourism and Recreation



## Waterfront Parks

- Provide sustainable and accessible nature-based recreation and tourism experiences for residents and visitors
- Enable behaviours that foster individual and social health and well-being including:
- Active living through active recreation
- Connections to nature through recreation
- Enhance equality, inclusion, and access to natural environment settings for populations facing constraints to participation
- Deliver a high quality visitor experience
- Draw and retain regional tourism visitation by developing high quality waterfront parks and trails

TRCA is a significant waterfront landholder with jurisdictional authority over the Lake Ontario shoreline, less the Central Waterfront. In combination with TRCA's standing expertise in park development, project management, erosion and landform works, integrated shoreline management, environmental assessment, public consultation and stakeholder engagement, TRCA provides uniquely comprehensive, streamlined, and value-added waterfront park development offerings that mitigate municipal partner risk and associated expense.

# Service Area 5 – Tourism and Recreation



## Trails

- A protected network of greenspace and green infrastructure that weaves through every community
- Improved management of the Toronto region's trail system
- More residents positively engaged in recreational trail activities that support active living in greenspace

TRCA holds a long legacy of acquiring public land to protect and manage valley and stream corridors, flood plains, Lake Ontario shoreline lands, wildlife, vegetation and environmentally significant areas. The maintenance and expansion of the TRCA trails system provides sustainable nature-based recreation experiences for a growing population, supports individual and community health and well-being, facilitates the interpretation of natural and cultural heritage, and provides links with local neighbourhoods and greenspaces and connections to surrounding watersheds and regions.

As one of the largest landowners in the Greater Toronto Area, TRCA is a leader in the planning, implementation and management of trails and associated infrastructure that provide safe, enjoyable recreational trail experiences for area residents and visitors. These offerings are developed such that the natural and cultural heritage resources are protected and enhanced. TRCA's trail management activities also complement TRCA's aim to provide nature-based recreation experiences for a growing population while protecting and restoring the form and function of existing ecological systems. As the broader socio-ecological context of the region continues to change, TRCA management systems remain flexible and adaptable to these changes while remaining firmly rooted in environmental and cultural protection and celebration.

# Service Area 5 – Tourism and Recreation



## Black Creek Pioneer Village

- Preserve and promote the cultural heritage of the Toronto Region
- Increase financial sustainability through innovative partnerships and business opportunities
- Demonstrate leadership and best practices in heritage presentation

Black Creek Pioneer Village (BCPV) is a living history museum located in the northwest end of Toronto. BCPV serves an important role of the City's cultural fabric by sharing with visitors the history of mid-nineteenth century village life in the Toronto region, and thereby promoting a deeper understanding of our contemporary society. BCPV also hosts business partners on-site that attract diverse demographic groups to enjoy a range of recreational and fun programs in a historic village setting. As a popular Toronto heritage attraction, BCPV draws tourism traffic to its host community while carrying out diverse internal operations in support of its heritage conservation and educational mandate.

# Service Area 5 – Tourism and Recreation



## Bathurst Glen Golf Course

- Provide sustainable and accessible nature-based recreation and tourism experiences for visitors
- Enable behaviours that foster individual and social health and well-being, including:
  - Active living through active recreation; and
  - Connections to nature through recreation
- Deliver high quality customer experiences and increase visitation in support of an eco-tourism economy
- Ensure financial sustainability and growth through collaborative arrangements, innovative partnerships and business opportunities
- Protect and restore ecosystem health and function through the implementation of Environmental Management Practices for Golf Courses outlined by the Audubon Cooperative Sanctuary Program

Bathurst Glen Golf Course (BGGC) is a golfing facility that encourages the use of the natural environment for recreational purposes while fulfilling TRCA's mandate to protect and enhance the natural environment. TRCA operates BGGC as a condition of the Ministry of Natural Resources (now Ministry of Natural Resources and Forestry) agreement that delegates TRCA management responsibility for Oak Ridges Corridor Conservation Reserve.

# Service Area 5 – Tourism and Recreation



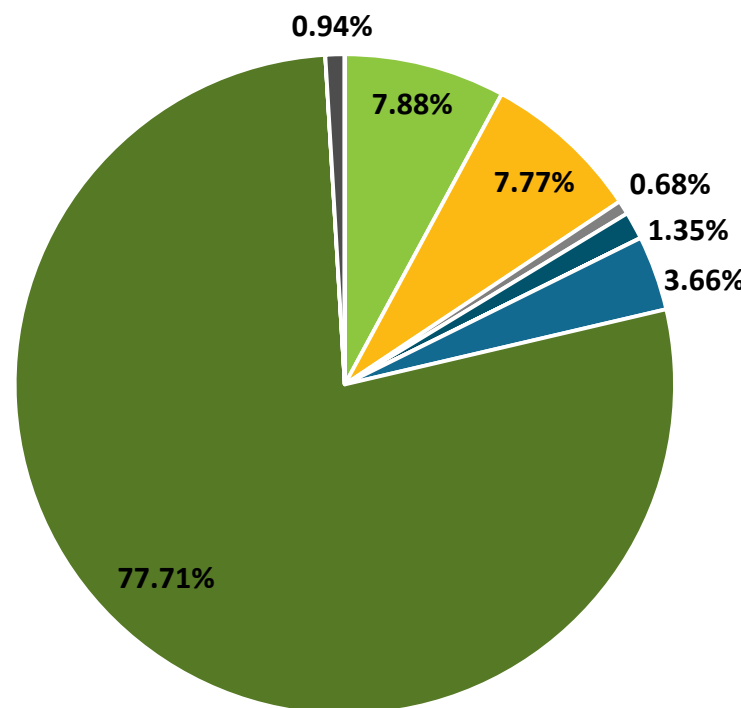
## Events and Festivals

- Promote positive behavioural change that fosters individual and social health and well-being
- Enhance access to nature-based recreational experiences
- Increase financial sustainability for the organization through diversified revenue sources
- Optimized event and festival attendance that maximizes the use of our facilities
- Increase community awareness of TRCA's mandate through participation in external partner events
- Build partnerships and develop clear and consistent messaging through events and conferences

Events and festivals promote community involvement and recreation in TRCA's natural spaces while generating diversified revenue that supports TRCA's program delivery and financial sustainability. With significant experience delivering festival and event programming, TRCA is able to host and promote large-scale events in a manner that maximizes revenue, engagement, enjoyment, learning, and customer satisfaction.


# Service Area 6 – Planning and Development

2018 Budget (000's)



Operating Levy	-	-
Capital Levy	877	7.88%
Municipal - Contract Services	864	7.77%
Grants	76	0.68%
Provincial Grants	150	1.35%
Federal Grants	-	-
Federal/Provincial - Contract Services	407	3.66%
User Fees, Sales and Admissions	8,645	77.71%
Compensation Agreements	-	-
Corporate and Other	105	0.94%
Rent and Property Interests	-	-
Donations	-	-
Toronto and Region Conservation Foundation	-	-
Investment Income	-	-
Sundry	-	-
	<b>11,124</b>	<b>100.00%</b>

# Service Area 6 – Planning and Development

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Policy and Development Review</b>		
Policy	1	Capital

# Service Area 6 – Planning and Development

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Development Planning and Regulation Permitting

Planning	1	Operating
Permitting	1	Operating
Enquiries	1	Operating
Development Enforcement and Compliance	1	Operating
Technical Services	1	Operating



# Service Area 6 – Planning and Development

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Environmental Assessment Planning and Permitting

Planning (Basic, Servicing Agreements, Master Plans)	1	Operating / Capital
Permitting	1	Operating / Capital
Development Enforcement and Compliance	1	Operating
Technical Services	1	Operating / Capital

# Service Area 6 – Planning and Development



## Policy Development and Review

- Implement an integrated watershed-based approach within the existing planning policy framework
- Identify and/or develop best-practices and policies for advancing sustainability principles within planning and development processes
- Ensure the best available science and planning practices, including integrated watershed management, are incorporated into local, regional, and provincial/national planning and decision making processes
- Prevent, eliminate, or reduce the risk to life and property from flooding and erosion
- Improve watershed health

TRCA holds legislated and delegated roles in planning, is a commenting body in development and environmental assessment approvals processes, is a provincially delegated reviewer for natural hazards, and is also a service provider, regulatory authority, resource management agency, and landowner. Policy and Development Review provides in-house expertise to ensure TRCA operates at the state-of-practice with respect to policy and legislation development, review, application, and response.

# Service Area 6 – Planning and Development



## Development Planning and Regulation Permitting

- Prevent, eliminate, or reduce the risk to life and property
- Protect the Toronto region's natural heritage while accommodating growth
- Ensure the best available science, planning, and design practices - including integrated watershed management - are incorporated into ongoing planning reviews and development permit approvals
- Facilitate TRCA and municipal acquisition of land containing natural heritage features and/or natural hazards
- Deliver a helpful, knowledgeable and timely customer experience

TRCA's Development Planning and Regulation Permitting section is an active participant in the land use planning, development and redevelopment process within our watersheds, in the following capacities:

- A regulator under Section 28 of the Conservation Authorities Act;
- A public commenting body under the Planning Act and the Environmental Assessment Act;
- A body with delegated authority in plan review to represent the provincial interest for natural hazards;
- A resource management agency operating on a local watershed basis;
- One of the largest landowners in the Toronto region.

# Service Area 6 – Planning and Development



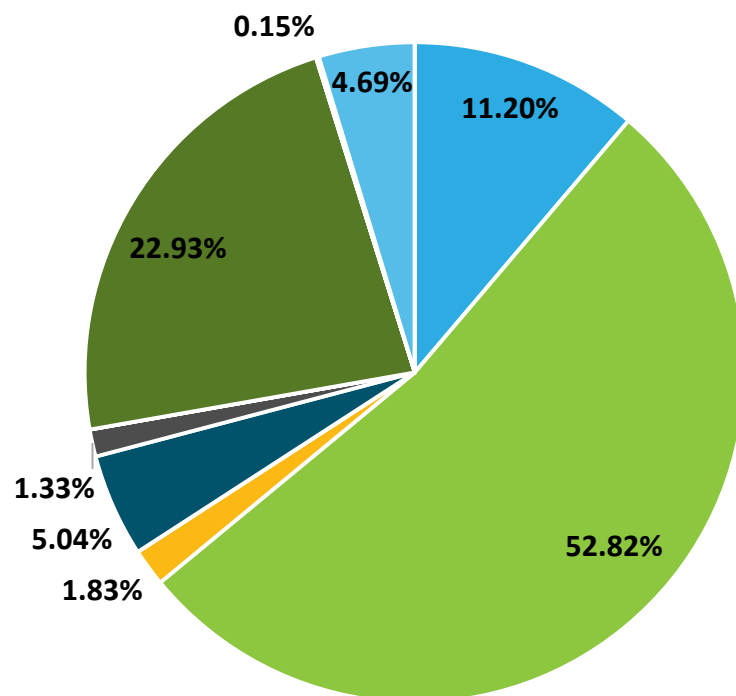
## Environmental Assessment Planning and Permitting

- Ensure that the best available science and planning practices, including integrated watershed management, are incorporated into infrastructure planning and development permitting
- Prevent, eliminate, or reduce the risk to life and property from flooding, erosion, and other natural hazards
- Develop solutions that are both environmentally sensitive and fiscally conscientious
- Integrate opportunities for public realm benefits wherever feasible
- Foster partnership opportunities between stakeholders and other TRCA business units where synergies exist
- Provide for continuous learning opportunities for stakeholders and staff through a variety of mediums
- Deliver a high quality customer experience, including standard operating procedures, regular and professional communication strategies, on time service delivery, and digital review services

TRCA is a commenting agency under environmental assessment legislation including the Ontario Environmental Assessment Act and Planning Act, and a regulator under the Conservation Authorities Act. These roles position TRCA to offer value-added environmental assessment consulting services that reduce proponent uncertainty and risk. TRCA's pre- and post-submission environmental assessment review and permitting services are extended to public and private proponents on a fee-for-service or contract basis. By entering into dedicated service agreements and operating on a full cost-recovery model, TRCA is able to maintain and provide dedicated review teams; review teams ensure that high levels of in-house expertise are available such that faster and higher quality service can be provided to all clients.

# Service Area 7 – Education and Outreach

2018 Budget (000's)



Operating Levy	1,850	11.20%
Capital Levy	8,722	52.82%
Municipal - Contract Services	303	1.83%
Grants	-	-
Provincial Grants	833	5.04%
Federal Grants	220	1.33%
Federal/Provincial - Contract Services	-	-
User Fees, Sales and Admissions	3,787	22.93%
Compensation Agreements	-	-
Corporate and Other	24	0.15%
Rent and Property Interests	-	-
Donations	-	-
Toronto and Region Conservation Foundation	775	4.69%
Investment Income	-	-
Sundry	-	-
	<b>16,514</b>	<b>100.00%</b>

# Service Area 7 – Education and Outreach

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## School Programs

Early Learners	3	Operating
Elementary	3	Operating / Capital
Secondary	3	Operating / Capital
Post Secondary	3	Operating

# Service Area 7 – Education and Outreach

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Family and Community Programs

Kortright	3	Operating
Bolton Camp	3	Capital
Other Locations	3	Operating

# Service Area 7 – Education and Outreach

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
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## Newcomer Employment and Education

Development of Internationally Trained Professionals	3	Operating
Multicultural Connection Program	3	Capital



# Service Area 7 – Education and Outreach



## School Programs

- Improve knowledge, understanding and awareness related to environment, conservation, cultural heritage and sustainability issues and translate knowledge into actions that improve the sustainability of the Toronto region
- Promote positive behavioural change to foster individual and social health and well-being
- Enhance social equity and equalize access of youth to environmental education and leadership development experiences
- Increase financial sustainability through innovative partnerships and business opportunities

TRCA designs and delivers environmental education programs that complement provincial curriculum outcomes and objectives. This approach leverages TRCA's long-standing relationships with district school boards in the co-creation of programs tailored for classroom, community, and TRCA field trip locations.

With secure philanthropic funding, TRCA provides subsidized curricular enhancement to Toronto region schools. These conditions enable TRCA to reach diverse student populations and efficiently target students and classrooms in priority neighbourhoods and provide equal opportunity for access to the programs and services TRCA delivers.

# Service Area 7 – Education and Outreach



## Family and Community Programs

- Provide positive outdoor and cultural experiences that foster individual and community health and well-being
- Promote sustainable behaviours through learning and engagement activities

Family and Community Programs utilize TRCA landholdings and infrastructure to offer affordable, educational, family-oriented programming. Family and Community Programs seek to enhance the richness and educational value of the visitor experience by delivering programs in unique natural and cultural settings.

# Service Area 7 – Education and Outreach



## Newcomer Employment and Education

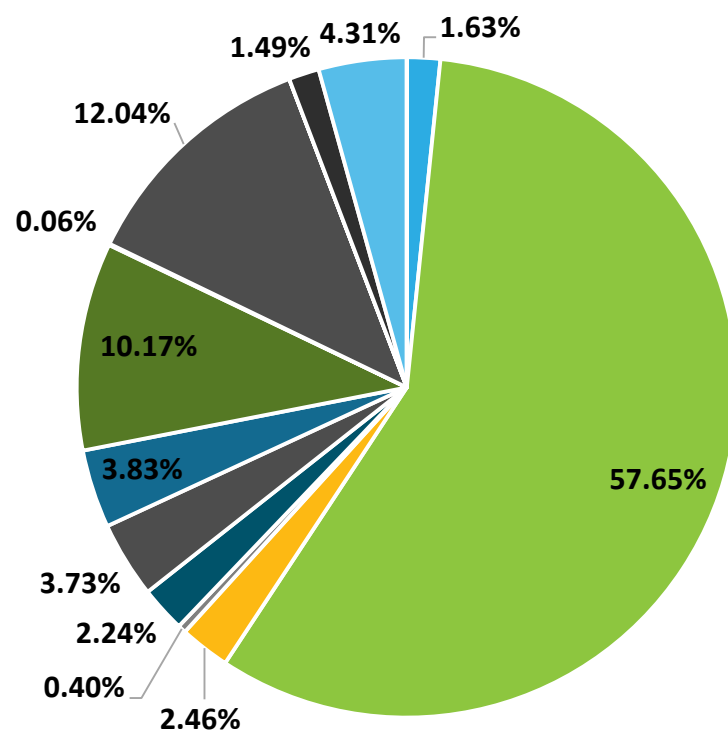
- Support the successful settlement of new Canadians in the Toronto region

TRCA provides support services for new Canadians to settle socially, culturally, academically and economically into the Toronto region. These services are situated within the social equity aspect of TRCA's sustainability work and focus on improving settlement outcomes within the new Canadian community; they are delivered as part of, and in partnership with, the broader social services sector.

To support employment and economic outcomes, TRCA utilizes in-house staff expertise to provide employment and training for new Canadians through bridge training activities that address current and future labour market shortages. TRCA also provides services to the employment sector that supports the successful integration and retention of new Canadians within the work force. Beyond the employment context, TRCA develops and delivers programming to expose newcomers to local environmental issues and topics.


# Service Area 8 – Sustainable Communities

2018 Budget (000's)




Operating Levy	155	1.63%
Capital Levy	5,488	57.65%
Municipal - Contract Services	234	2.46%
Grants	38	0.40%
Provincial Grants	213	2.24%
Federal Grants	355	3.73%
Federal/Provincial - Contract Services	365	3.83%
User Fees, Sales and Admissions	968	10.17%
Compensation Agreements	6	0.06%
Corporate and Other	1,146	12.04%
Rent and Property Interests	-	-
Donations	142	1.49%
Toronto and Region Conservation Foundation	410	4.31%
Investment Income	-	-
Sundry	-	-
	<b>9,520</b>	<b>100.00%</b>

# Service Area 8 – Sustainable Communities

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Living City Transition Program</b>		
Sustainable Neighbourhoods	3	Capital
Community Transformation	3	Capital
Partners in Project Green	3	Capital
Urban Agriculture	3	Capital
Sustainable Technology Evaluation Program	3	Capital
Climate Consortium	3	Capital
Green Infrastructure Ontario	3	Capital

# Service Area 8 – Sustainable Communities

Program Area / Product Activity	CA Act (Primary Function)	Budget Allocation
 <b>Community Engagement</b>		
Citizen Based Regeneration	2	Capital
Stewardship	2	Capital
Watershed Engagement	3	Capital

# Service Area 8 – Sustainable Communities



## Living City Transition Program

- Increase sustainability and resilience in the residential, institutional, commercial, and industrial (ICI), and agricultural sectors in addition to the public realm
- Accelerate the uptake and implementation of sustainable and resilience-enhancing practices by Toronto region citizens and partner municipalities
- Increase opportunities to support the growing of local food in the Toronto Region to address food security concerns
- Accelerate the implementation of climate change mitigation and adaptation practices to support the transformation towards low carbon, climate resilient communities
- Increase the economic well-being of Toronto region communities, residents, and businesses by increasing the viability of local green economy business and industry
- Contribute to the growth of regional green economy and sustainability by scaling up sustainability programs and providing green jobs

TRCA's status as both a public and non-profit entity enables it to deliver sustainability and resilience development programs that require significant public assets, diverse partnerships, and innovative non-profit funding models. TRCA leverages this unique combination of capacities, in conjunction with 50+ years of city-building and sustainable technology expertise, to create network-based sustainability initiatives in contexts prone to one or more market failures.

# Service Area 8 – Sustainable Communities



## Community Engagement

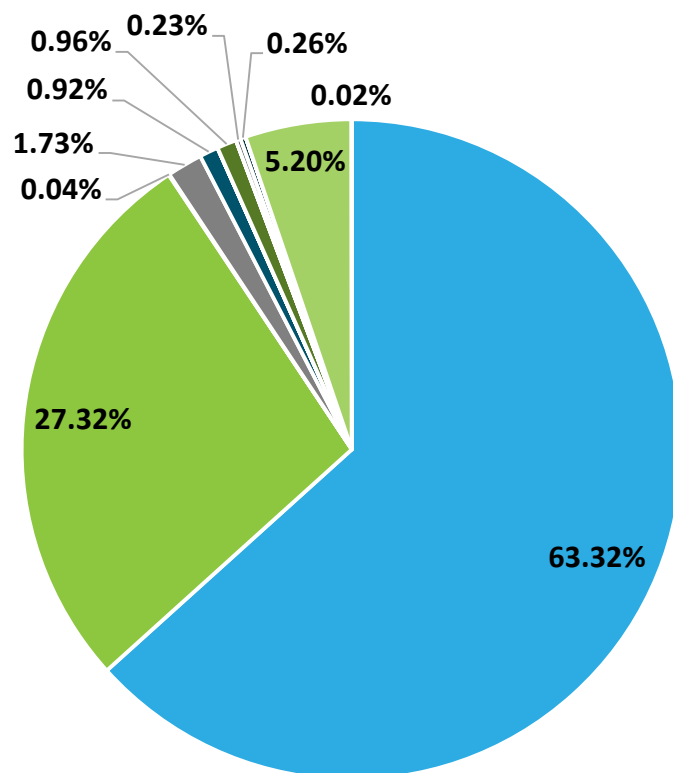
- Maintain and expand an informed citizenry capable of providing feedback on local and regional initiatives that hold environmental implications
- Build capacity and community environmental leadership to undertake independent local actions in support of TRCA's mission and objectives
- Promote positive behavioral change that fosters individual and social health and well-being

TRCA has been trusted by partner municipalities and citizens to deliver environmental stewardship and engagement programming; many community engagement activities involve consultation on, or participation in, TRCA and partner plans, strategies, and project development and/or community based restoration initiatives. To meet community and partner needs, TRCA provides integrated, at-cost community engagement services to municipalities with value-added economies of scale and consistency in regional approach and application.



# Service Area 9 – Corporate Services

2018 Budget (000's)



Operating Levy	8,231	63.32%
Capital Levy	3,552	27.32%
Municipal - Contract Services	5	0.04%
Grants	225	1.73%
Provincial Grants	120	0.92%
Federal Grants	-	-
Federal/Provincial - Contract Services	-	-
User Fees, Sales and Admissions	125	0.96%
Compensation Agreements	-	-
Corporate and Other	30	0.23%
Rent and Property Interests	34	0.26%
Donations	-	-
Toronto and Region Conservation Foundation	-	-
Investment Income	676	5.20%
Sundry	2	0.02%
	<b>13,000</b>	<b>100.00%</b>

## Service Area 9 – Corporate Services

Program Area	CA Act (Primary Function)	Budget Allocation
Corporate Management and Governance	Fiduciary Duty	Operating
Financial Management	Fiduciary Duty	Operating
Human Resources	Fiduciary Duty	Operating
Corporate Communications	Fiduciary Duty	Operating
Information Infrastructure and Management	Fiduciary Duty	Operating / Capital

# Service Area 9 – Corporate Services

**Corporate Management and Governance**

**Financial Management**

**Human Resources**

**Corporate Communications**

**Information Infrastructure and Management**

- The primary mandate for the Corporate Services is to provide timely and seamless support for fundamental business operations. Additionally, Corporate Services productively strives, in collaboration with all divisions, to address standard operating procedures, opportunities for organizational improvements and results that are both financially and strategically sustainable.
- Corporate services are activities that combine or consolidate certain organization-wide needed support services, provided based on specialized knowledge, best practices, and technology to serve internal, partner municipalities and external stakeholders.



### Section III – Items for the Information of the Board

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** **2018 FOURTH QUARTER EXPENDITURES REPORT**

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#### KEY ISSUE

Receipt of Toronto and Region Conservation Authority's (TRCA) unaudited expenditures as of the end of the fourth quarter, December 31, 2018 for informational purposes.

#### RECOMMENDATION

**IT IS RECOMMENDED THAT the 2018 Fourth Quarter Expenditures Report for the 12-months ending December 31, be received.**

#### BACKGROUND

As part of TRCA's financial governance procedures, staff are presenting the 2018 Fourth Quarter Expenditures Report, which covers the period January 1, 2018 through to December 31, 2018.

#### RATIONALE

TRCA believes in transparency and accountability for its spending, revenue recognition and performance of service delivery objectives against approved budgets, for both the organization and for each project and program as an individual endeavour. This is further supported by TRCA's core values which prioritize accountability of staff to be increasingly responsible for their actions, behaviours and outcomes. TRCA recognizes that all projects and programs offered have cost implications and that all costs incurred are in support of services being practical and affordable. Transparency throughout the budget management process is achieved in part through the analysis and reporting on year to date revenues/expenses as compared to the current fiscal year budget.

#### Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan

This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan:  
**Strategy 9 – Measure performance**

#### FINANCIAL DETAILS

The operating and capital expenditures by Service Area and underlying Program Area are provided in Attachments 1 and 2, respectively. The tables provide a summary analysis of expenditures to date and the variance explanations by Program Area which have a variance threshold of +/- 10% and \$50,000 from budgeted expenditures. Variances below these thresholds are deemed to be within the expected range. The capital expenditures presented include the costs that are capitalized as tangible capital assets in the year-end financial statements. These costs are capitalized or removed from expenditures at year end as part of the annual audited financial statements.

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**For Information contact: Michael Tolensky, extension 5965**

**Emails: [mtolensky@trca.on.ca](mailto:mtolensky@trca.on.ca)**

**Date: April 24, 2019**

**Attachments: 2**

## ATTACHMENT 1: 2018 OPERATING EXPENDITURES

Service Area / Program Area	Budget	Actual	Variance \$	Variance %	Note
<b>Watershed Studies and Strategies</b>					
Watershed Planning and Reporting	1,709	1,664	(45)	(3%)	
Climate Science	29	26	(3)	(10%)	
	<b>1,738</b>	<b>1,690</b>	<b>(48)</b>	<b>(3%)</b>	
<b>Water Risk Management</b>					
Water Resource Science	-	-	-	0%	
Erosion Management	-	(42)	(42)	(100%)	
Flood Management	1,137	1,096	(41)	(4%)	
	<b>1,137</b>	<b>1,054</b>	<b>(83)</b>	<b>(7%)</b>	
<b>Regional Biodiversity</b>					
Biodiversity Monitoring	22	23	1	5%	
Ecosystem Management Research and Directions	-	-	-	0%	
Forest Management	140	100	(40)	(29%)	
Restoration and Regeneration	1,136	1,294	158	14%	A
	<b>1,298</b>	<b>1,417</b>	<b>119</b>	<b>9%</b>	
<b>Greenspace Securement and Management</b>					
Greenspace Securement	-	(8)	(8)	0%	
Greenspace Management	1,044	818	(226)	(22%)	B
Rental Properties	1,897	2,619	722	38%	C
	<b>2,941</b>	<b>3,429</b>	<b>488</b>	<b>17%</b>	
<b>Tourism and Recreation</b>					
Waterfront Parks	-	-	-	0%	
Conservation Parks	5,211	5,481	270	5%	
Trails	-	-	-	0%	
Bathurst Glen Golf Course	1,367	1,165	(202)	(15%)	D
Black Creek Pioneer Village	4,118	3,968	(150)	(4%)	

<b>Service Area / Program Area</b>	<b>Budget</b>	<b>Actual</b>	<b>Variance \$</b>	<b>Variance %</b>	<b>Note</b>
Events and Festivals	829	1,172	343	41%	E
Wedding and Corporate Events	1,941	1,612	(329)	(17%)	E
	<b>13,466</b>	<b>13,398</b>	<b>(68)</b>	<b>(1%)</b>	
<b>Planning and Development Review</b>					
Development Planning and Regulation Permitting	5,845	6,040	195	3%	
Environmental Assessment Planning and Permitting	3,590	3,215	(375)	(10%)	F
Policy Development and Review	346	269	(77)	(22%)	G
	<b>9,781</b>	<b>9,524</b>	<b>(257)</b>	<b>(3%)</b>	
<b>Education and Outreach</b>					
School Programs	5,207	4,719	(488)	(9%)	
Newcomer Services	778	764	(14)	(2%)	
Family and Community Programs	921	885	(36)	(4%)	
	<b>6,906</b>	<b>6,368</b>	<b>(538)</b>	<b>(8%)</b>	
<b>Sustainable Communities</b>					
Living City Transition Program	144	120	(24)	(17%)	
Community Engagement	73	124	51	70%	H
	<b>217</b>	<b>244</b>	<b>27</b>	<b>12%</b>	
<b>Corporate Services</b>					
Financial Management	2,980	2,771	(209)	(7%)	
Corporate Management and Governance	5,414	5,248	(166)	(3%)	
Human Resources	1,521	1,010	(511)	(34%)	I
Corporate Communications	1,676	1,675	(1)	0%	
Information Infrastructure and Management	2,327	2,314	(13)	(1%)	
Project Recoveries	(3,315)	(3,482)	(167)	5%	
Vehicles and Equipment	-	(211)	(211)	(100%)	J
	<b>10,603</b>	<b>9,325</b>	<b>(1,278)</b>	<b>(12%)</b>	
<b>Total Operating Expenditures</b>	<b>48,087</b>	<b>46,449</b>	<b>(1,638)</b>	<b>(3%)</b>	

Note	Variance Explanation
<b>A</b>	There are three primary variances impacting the spend rate. TRCA incurred higher than anticipated expenditures of \$375, relating to Rouge Park restoration projects, which due to the organization's expertise and capacity were executed un an interim management agreement with Parks Canada. This was offset by lower than anticipated expenditures of \$68 relating to the delay in the fill project at Brock North and higher than anticipated recoveries of \$106 relating to TRCA's terrestrial planting program. Once these explanations are considered, the variance falls within the expected range.
<b>B</b>	Staff gapping, primarily to archeology, resulted in lower than anticipated expenditures of \$232. Once this explanation is considered, the variance falls within the expected range.
<b>C</b>	The delay in the transfer of Rouge Park lands resulted in higher than anticipated expenditures of \$722, as TRCA continued to manage the portfolio throughout the year. Once this explanation is considered, the variance falls within the expected range.
<b>D</b>	The 2018 operating season for the golf course was five weeks shorter than budgeted, as the facility opened three weeks later and closed two weeks earlier than anticipated due to weather. This resulted in lower than anticipated expenditures of \$202. Once this explanation is considered, the variance falls within the expected range.
<b>E</b>	This variance impacting these two program areas is due to account allocations associated with the finalization of the bypeterandpauls.com contract for wedding and event bookings (The increase in Events and Festivals is mirrored by the decrease to Wedding and Corporate Events). The net impact of the change in accounts is \$68 or 1%, and as such, the variance falls within the expected range.
<b>F</b>	Staff gapping resulted in lower than anticipated expenditures of \$590. Once this explanation is considered, the variance falls within the expected range.
<b>G</b>	Staff gapping resulted in lower than anticipated expenditures of \$77. Once this explanation is considered, the variance falls within the expected range.
<b>H</b>	The event expenditures associated with Paddle the Don were unintentionally excluded from the 2018 budget and as such, resulted in higher than anticipated expenditures of \$64. Once this explanation is considered, the variance falls within the expected range.
<b>I</b>	Staff gapping resulted in lower than anticipated expenditures of \$522. Once this explanation is considered, the variance falls within the expected range.
<b>J</b>	TRCA staff adjusted the cost recovery model for the vehicle and equipment portfolio during 2019, to better reflect full cost recovery including state of good repair expenditures. This will allow the organization to better recover ongoing costs from projects and programs and potentially accommodate emergency purchases. On an annual basis, TRCA will continue to budget breaking even, as a conservative estimate, however, it is anticipated that net positive recoveries (revenues) will be generated from this endeavour.



## ATTACHMENT 2: 2018 CAPITAL EXPENDITURES

Service Area / Program Area	Budget	Actual	Variance \$	Variance %	Note
<b>Watershed Studies and Strategies</b>					
Watershed Planning and Reporting	1,321	883	(438)	(33%)	A
Climate Science	672	467	(205)	(31%)	B
	<b>1,993</b>	<b>1,350</b>	<b>(643)</b>	<b>(32%)</b>	
<b>Water Risk Management</b>					
Water Resource Science	2,875	2,983	108	4%	
Erosion Management	26,009	27,530	1,521	6%	
Flood Management	5,390	4,593	(797)	(15%)	C
	<b>34,274</b>	<b>35,106</b>	<b>832</b>	<b>2%</b>	
<b>Regional Biodiversity</b>					
Biodiversity Monitoring	2,266	2,137	(129)	(6%)	
Ecosystem Management Research and Directions	1,332	1,259	(73)	(5%)	
Forest Management	1,491	1,431	(60)	(4%)	
Restoration and Regeneration	10,886	11,641	755	7%	
	<b>15,975</b>	<b>16,468</b>	<b>493</b>	<b>3%</b>	
<b>Greenspace Securement and Management</b>					
Greenspace Securement	1,790	701	(1,089)	(61%)	D
Greenspace Management	3,040	1,362	(1,678)	(55%)	E
Rental Properties	-	-	-	0%	
	<b>4,830</b>	<b>2,063</b>	<b>(2,767)</b>	<b>(57%)</b>	
<b>Tourism and Recreation</b>					
Waterfront Parks	1,299	2,511	1,212	93%	F
Conservation Parks	1,692	610	(1,082)	(64%)	G
Trails	4,276	2,816	(1,460)	(34%)	H
Bathurst Glen Golf Course	-	-	-	0%	
Black Creek Pioneer Village	3,071	3,120	49	2%	
Events and Festivals	-	-	-	0%	

<b>Service Area / Program Area</b>	<b>Budget</b>	<b>Actual</b>	<b>Variance \$</b>	<b>Variance %</b>	<b>Note</b>
Wedding and Corporate Events	-	-	-	0%	
	<b>10,338</b>	<b>9,057</b>	<b>(1,281)</b>	<b>(12%)</b>	
<b>Planning and Development Review</b>					
Development Planning and Regulation Permitting	52	46	(6)	(12%)	
Environmental Assessment Planning and Permitting	-	71	71	100%	I
Policy Development and Review	500	463	(37)	(7%)	
	<b>552</b>	<b>580</b>	<b>28</b>	<b>5%</b>	
<b>Education and Outreach</b>					
School Programs	8,742	2,279	(6,463)	(74%)	J
Newcomer Services	177	175	(2)	(1%)	
Family and Community Programs	690	649	(41)	(6%)	
	<b>9,609</b>	<b>3,103</b>	<b>(6,506)</b>	<b>(68%)</b>	
<b>Sustainable Communities</b>					
Living City Transition Program	6,480	5,938	(542)	(8%)	
Community Engagement	2,820	2,489	(331)	(12%)	K
	<b>9,300</b>	<b>8,427</b>	<b>(873)</b>	<b>(9%)</b>	
<b>Corporate Services</b>					
Financial Management	-	-	-	0%	
Corporate Management and Governance	3,092	3,425	333	11%	L
Human Resources	-	33	33	100%	
Corporate Communications	-	-	-	0%	
Information Infrastructure and Management	460	227	(233)	(51%)	M
Project Recoveries	5	(58)	(63)	(1260%)	N
Vehicles and Equipment	-	(24)	(24)	(100%)	N
	<b>3,557</b>	<b>3,603</b>	<b>46</b>	<b>1%</b>	
<b>Total Capital Expenditures</b>	<b>90,428</b>	<b>79,757</b>	<b>(10,671)</b>	<b>-12%</b>	

Note	Variance Explanation
<b>A</b>	TRCA's Remedial Action Plan (RAP) spending related to 16 project accounts were lower than anticipated by \$500 in aggregate. Once this explanation is considered, the variance falls within the expected range.
<b>B</b>	Staff gapping and a delay in the hiring of a consultant for the development of Climate Key Performance Indicators (KPIs) resulted in lower than anticipated expenditures of \$171. The KPIs project required additional input from the Region of Peel and will be initiated in the second quarter of 2019. Once this explanation is considered, the variance is considered, the program area unexplained variance is 5%, which falls within the expected range.
<b>C</b>	There are two primary variances impacting the spend rate. The Brampton Riverwalk Environmental Assessment (EA) project is \$567 under budget due to the original scope of work budgeted as an Individual EA however was refined in-year to a Municipal EA which resulted in significant cost savings - Currently the project is on time and is meeting all required deliverables. Once these explanations are considered, the variance falls within the expected range. Regarding the Broadview Easter EA project, \$418 of expenditures were budgeted within this program area, but were actually incurred within Erosion Management. Once these explanations are considered, the variance falls within the expected range.
<b>D</b>	There are two primary variances impacting the spend rate. Due to the high cost of land and lack of available matching funding, TRCA's spending related to the Greenspace Acquisition Plan was lower than anticipated by \$1,461 – Currently only 13% of the five-year (2016-2020) plan has been achieved. Offsetting these savings were higher than anticipated expenditures of \$376, relating to unbudgeted costs associated with \$2 land acquisitions. Once these explanations are considered, the variance falls within the expected range.
<b>E</b>	There are three primary variances impacting the spend rate. Work was delayed City of Toronto fee for service work due to scoping delay projects, such as the Chorley Park Switchback Trail, which resulted in lower than anticipated expenditures of \$1,129. The Albion Hills Master Plan was delayed due to weather and site access issues during the dam decommissioning, in conjunction with a change of scope to manage an excess of onsite water, which resulted in lower than anticipated expenditures of \$213. Phase 2 of the Richard Whitehead Trail was delayed as a result of permitting issues and the requirement for additional designs, which resulted in lower than anticipated expenditures of \$91. Once these explanations are considered, the variance falls within the expected range.
<b>F</b>	There are two primary variances impacting the spend rate, both of which relate to two projects proceeding faster than anticipated during the 2018 budget process. Advancement of the Rotary Park and Lakeview Waterfront Connection projects led to higher than anticipated expenditures of \$881 and \$300 respectively. Once these explanations are considered, the variance falls within the expected range.

<b>G</b>	There are four primary variances impacting the spend rate, pertaining to project delays. The Scarborough Bluffs West EA, in partnership with the City of Toronto, remains under review and resulted in lower than anticipated expenditures of \$552. Indian Line capital projects were not fully scoped and experienced delays resulted in lower than anticipated expenditures of \$197. The Glen Haffy high voltage electrical system replacement was delayed at the approvals stage which resulted in lower than anticipated expenditures of \$100. The Heart Lake electronic gates and turnstiles project was delayed as a result of winter weather conditions, which resulted in lower than anticipated expenditures of \$95. Once these explanations are considered, the variance falls within the expected range.
<b>H</b>	There are two primary variances impacting the spend rate. The Claireville Trail is underspent by \$748 due to the delay related to ongoing permitting issues and negotiations for a memorandum of understanding for the work, which staff anticipate will be completed in 2019. Further, the East Don EA project is underspent by \$603, due to the delay related to awaiting approvals and an agreement with Metrolinx. Once these explanations are considered, the variance falls within the expected range.
<b>I</b>	The ongoing refinement of the Meadoway budget and scope of work resulted in higher than anticipated expenditures of \$71, relating to ensuring all planning and regulatory requirements were met in order to proceed with planned implementation. Once this explanation is considered, the variance falls within the expected range.
<b>J</b>	Site plan approvals relating to the Bolton Camp site were delayed, resulting in lower than anticipated expenditures of \$6,282. The approvals are expected to be issued by the Town of Caledon in 2019, with the infrastructure works to be undertaken immediately, in partnership with the Region of Peel. Once this explanation is considered, the variance falls within the expected range.
<b>K</b>	The ongoing refinement of the Meadoway budget and scope of work resulted in lower than anticipated expenditures of \$251. Once this explanation is considered, the variance falls within the expected range.
<b>L</b>	TRCA head office project spending was higher than anticipated by \$420. Once this explanation is considered, the variance falls within the expected range.
<b>M</b>	TRCA's decision to defer planned cloud related infrastructure migration until future years resulted in lower than anticipated expenditures of \$233. Once this explanation is considered, the variance falls within the expected range.
<b>N</b>	TRCA staff adjusted the cost recovery model for its staffing and vehicle and equipment portfolio during 2019, to better reflect full cost recovery including all direct costs associated with the staff compliment and state of good repair expenditures, resulting in higher than anticipated recoveries. This improved model will allow the organization to better recover ongoing costs from projects and programs and potentially accommodate emergency purchases, by helping to develop a reserve. On an annual basis, TRCA will continue to budget breaking even, as a conservative estimate, however, it is anticipated that net positive recoveries (revenues) will be generated from this endeavour.

## ATTACHMENT 2: 2018 CAPITAL EXPENDITURES

Service Area / Program Area	Budget	Actual	Variance \$	Variance %	Note
<b>Watershed Studies and Strategies</b>					
Watershed Planning and Reporting	1,321	883	(438)	(33%)	A
Climate Science	672	467	(205)	(31%)	B
	<b>1,993</b>	<b>1,350</b>	<b>(643)</b>	<b>(32%)</b>	
<b>Water Risk Management</b>					
Water Resource Science	2,875	2,983	108	4%	
Erosion Management	26,009	27,530	1,521	6%	
Flood Management	5,390	4,593	(797)	(15%)	C
	<b>34,274</b>	<b>35,106</b>	<b>832</b>	<b>2%</b>	
<b>Regional Biodiversity</b>					
Biodiversity Monitoring	2,266	2,137	(129)	(6%)	
Ecosystem Management Research and Directions	1,332	1,259	(73)	(5%)	
Forest Management	1,491	1,431	(60)	(4%)	
Restoration and Regeneration	10,886	11,641	755	7%	
	<b>15,975</b>	<b>16,468</b>	<b>493</b>	<b>3%</b>	
<b>Greenspace Securement and Management</b>					
Greenspace Securement	1,790	701	(1,089)	(61%)	D
Greenspace Management	3,040	1,362	(1,678)	(55%)	E
Rental Properties	-	-	-	0%	
	<b>4,830</b>	<b>2,063</b>	<b>(2,767)</b>	<b>(57%)</b>	
<b>Tourism and Recreation</b>					
Waterfront Parks	1,299	2,511	1,212	93%	F
Conservation Parks	1,692	610	(1,082)	(64%)	G
Trails	4,276	2,816	(1,460)	(34%)	H
Bathurst Glen Golf Course	-	-	-	0%	
Black Creek Pioneer Village	3,071	3,120	49	2%	
Events and Festivals	-	-	-	0%	

<b>Service Area / Program Area</b>	<b>Budget</b>	<b>Actual</b>	<b>Variance \$</b>	<b>Variance %</b>	<b>Note</b>
Wedding and Corporate Events	-	-	-	0%	
	<b>10,338</b>	<b>9,057</b>	<b>(1,281)</b>	<b>(12%)</b>	
<b>Planning and Development Review</b>					
Development Planning and Regulation Permitting	52	46	(6)	(12%)	
Environmental Assessment Planning and Permitting	-	71	71	100%	I
Policy Development and Review	500	463	(37)	(7%)	
	<b>552</b>	<b>580</b>	<b>28</b>	<b>5%</b>	
<b>Education and Outreach</b>					
School Programs	8,742	2,279	(6,463)	(74%)	J
Newcomer Services	177	175	(2)	(1%)	
Family and Community Programs	690	649	(41)	(6%)	
	<b>9,609</b>	<b>3,103</b>	<b>(6,506)</b>	<b>(68%)</b>	
<b>Sustainable Communities</b>					
Living City Transition Program	6,480	5,938	(542)	(8%)	
Community Engagement	2,820	2,489	(331)	(12%)	K
	<b>9,300</b>	<b>8,427</b>	<b>(873)</b>	<b>(9%)</b>	
<b>Corporate Services</b>					
Financial Management	-	-	-	0%	
Corporate Management and Governance	3,092	3,425	333	11%	L
Human Resources	-	33	33	100%	
Corporate Communications	-	-	-	0%	
Information Infrastructure and Management	460	227	(233)	(51%)	M
Project Recoveries	5	(58)	(63)	(1260%)	N
Vehicles and Equipment	-	(24)	(24)	(100%)	N
	<b>3,557</b>	<b>3,603</b>	<b>46</b>	<b>1%</b>	
<b>Total Capital Expenditures</b>	<b>90,428</b>	<b>79,757</b>	<b>(10,671)</b>	<b>-12%</b>	

Note	Variance Explanation
<b>A</b>	TRCA's Remedial Action Plan (RAP) spending related to 16 project accounts were lower than anticipated by \$500 in aggregate. Once this explanation is considered, the variance falls within the expected range.
<b>B</b>	Staff gapping and a delay in the hiring of a consultant for the development of Climate Key Performance Indicators (KPIs) resulted in lower than anticipated expenditures of \$171. The KPIs project required additional input from the Region of Peel and will be initiated in the second quarter of 2019. Once this explanation is considered, the variance is considered, the program area unexplained variance is 5%, which falls within the expected range.
<b>C</b>	There are two primary variances impacting the spend rate. The Brampton Riverwalk Environmental Assessment (EA) project is \$567 under budget due to the original scope of work budgeted as an Individual EA however was refined in-year to a Municipal EA which resulted in significant cost savings - Currently the project is on time and is meeting all required deliverables. Once these explanations are considered, the variance falls within the expected range. Regarding the Broadview Easter EA project, \$418 of expenditures were budgeted within this program area, but were actually incurred within Erosion Management. Once these explanations are considered, the variance falls within the expected range.
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### Section III – Items for the Information of the Board

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** **Q1 COMMUNICATIONS SUMMARY**

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#### KEY ISSUE

Educational report regarding Toronto and Region Conservation Authority's (TRCA) corporate media communication activities during the first quarter of 2019 (January – March).

#### RECOMMENDATION

**IT IS RECOMMENDED THAT the Q1 Communications Summary report be received.**

#### BACKGROUND

The Communications and Events business unit carries out corporate communications programs to provide TRCA with a unified voice that aligns consistently with strategic priorities, and monitors results to identify opportunities for improvements. Working with internal staff from across all divisions, in addition to external program organizers, the business unit delivers communications campaigns through traditional media outlets and online media channels.

Content dissemination through traditional media channels typically involves development and distribution of materials such as news releases and media advisories, direct outreach to targeted journalists, producers and editors, and responses to incoming media inquiries. Digital campaigns typically involve posting of visual and written content on websites and distribution of content via social media platforms. All media activity is supported by ongoing assessment and deployment of technology tools and management processes to maximize effectiveness.

While TRCA produces communications materials for multiple programs and projects managed by business units across the organization, this report provided in Attachment 1 focuses on the most notable media coverage during the reporting period.

#### DETAILS OF WORK TO BE DONE

TRCA messaging continues to evolve with the development of brand guidelines to ensure consistency in the expression of TRCA's brand visually and through written and spoken words. These brand guidelines will be accompanied by comprehensive documentation of internal communications procedures to ensure more streamlined and strategically focussed communications including an outline of targets and performance indicators that will inform future TRCA communications reports.

**Report prepared by: Rick Sikorski, extension 5414**

**Emails: [rsikorski@trca.on.ca](mailto:rsikorski@trca.on.ca)**

**For Information contact: Rick Sikorski, extension 5414**

**Emails: [rsikorski@trca.on.ca](mailto:rsikorski@trca.on.ca)**

**Date: April 22, 2019**

**Attachments: 1**

Attachment 1: Notable TRCA Media Coverage: January - March 2019

## **Attachment 1: Notable TRCA Media Coverage: January - March 2019**

During the first quarter of 2019 TRCA media coverage focused on the following: (select examples of media coverage follow)

### **Flood risk management**

Climate change and severe weather are increasingly popular news topics. Media responded to TRCA watershed statements with interest in learning about the potential for flooding. A common point of media inquiry was whether climate change is the cause for flooding, and what TRCA is doing to address flooding concerns within its jurisdiction. Media coverage included:

- **CTV News Toronto** – On February 5, 2019 a TRCA staff member was interviewed live on the air and gave an update on a flood message that had been issued. The interview also addressed why the DVP is more susceptible to flooding.
- **Caledon Citizen** – A TRCA staff member was interviewed regarding TRCA's response to the Bolton flood. The piece ran on March 20, 2019.
- **CP24** – On February 5, 2019, a TRCA staff member was interviewed regarding a flood message that had been issued and gave an update on the situation
- **CityNews Toronto** – On February 11, 2019 a TRCA staff member was interviewed regarding ice jams in the jurisdiction and safety information the public should know.

### **The environmental impacts of road salt**

This winter, interest in the ecological impacts of road salt was higher than in recent years. Several media outlets reached out to TRCA for comment about the ecological impacts and possible solutions for minimizing road salt damage. Media coverage included:

- **CBC What On Earth** – TRCA staff members were interviewed for a piece on the environmental impacts of road salts. The piece ran on January 18, 2019.
- **CityTV News** – TRCA staff members were interviewed about the environmental impacts of road salts and how TRCA is addressing these issues. This interview ran on February 14, 2019.
- **CBC Here and Now** – A TRCA staff member was interviewed live on air about the impacts of road salts and over salting on February 20, 2019

## Sugarbush Maple Syrup Festival

The Sugarbush Maple Syrup Festival is a family-oriented event that provides media with their first opportunity to report on an outdoor, early springtime story. The goal of TRCA media relations efforts for the festival is to promote the event and maximize public attendance. Media coverage included:

- **Breakfast Television** – They broadcasted five live hits from Kortright Centre throughout their March 4, 2019 show. The live segments promoted the festival and highlighted festival activities.
- **CP24 Breakfast** – The outlet broadcasted four live hits from Kortright Centre throughout the March 8, 2019 show promoting the festival and highlighting festival activities.
- **Global Morning** – Global recorded a segment on the festival at Kortright Centre which aired on their March 5, 2019 show.
- **CBC News** – CBC recorded a segment at Kortright Centre highlighting the festival and the weather conditions required to produce maple syrup. The segment aired on March 19, 2019.
- **TVO Kids** – TV Ontario recorded four segments from Kortright Centre highlighting the festival and showcasing how maple syrup is produced. The segments aired on March 25, 2019.
- **The Weather Network** – They recorded several segments for use on their website and on TV, highlighting the festival and the weather conditions required for maple syrup to flow.

## Additional notable media coverage

Media expressed interest in a number of other TRCA projects and activities during this quarter, with TRCA staff completing interviews on a wide range of initiatives. Additional media coverage TRCA received includes:

- **NRU Publishing** – TRCA staff completed interviews on budgeting, Toronto's biodiversity strategy and Humber Bay Park, which ran on February 8, March 8 and March 22.
- **CTV News** – They broadcasted five live hits from Albion Hills Conservation Area on March 1. Weather reporter Anwar Knight visited the conservation area for live segments of him snowshoeing, cross country skiing and interviewing a TRCA staff member.
- **Toronto.com** – A TRCA staff member was interviewed regarding the land transfer and visitor's centre at Rouge National Urban Park. The piece ran on March 13, 2019.
- **Toronto Star** – Published a story on February 11 about the election of Jennifer Innis as the new Chair of TRCA's Board of Directors.

## Media Activity in Response to the Bolton Flood Event

On March 15 and 16, 2019, a flood occurred on the Humber River between Humber Lea Road and King Street in Bolton. During the week prior to the flood event, TRCA Flood Risk Management staff conducted the following media interviews regarding general spring water safety, and how warming weather and higher water flows create the potential for ice jams:

- March 11, 2019 – Interview with **CP24**
- March 13, 2019 – Interview with **680 News**
- March 14, 2019 – Interviews with **CTV News Toronto** and **CBC Radio Toronto**

When the flood occurred on the evening of March 15, 2019, TRCA communications staff coordinated with communications staff at the Town of Caledon and determined that the Town of Caledon would take the lead responding to media inquiries. All media requests were triaged and scheduled through Caledon's communications staff with regular press conferences held by Mayor Allan Thompson as the primary spokesperson for communicating updates. At the press conference held on March 16th, 2019 at 1 pm and throughout the day, TRCA CEO John MacKenzie and Flood Risk Management spokesperson Rebecca Elliott were on hand to provide support if required.

Following the flood event, TRCA Flood Risk Management staff gave an interview to the **Caledon Enterprise** outlining TRCA's specific role during the flood, the flood monitoring that TRCA does and how flooding from ice jams can be prevented.

## Other notable developments communicated via TRCA channels:

- Annual General Meeting and election of Chair <https://trca.ca/news/jennifer-innis-elected-board-chair/>
- Hon. Michael A. Tibollo, Minister of Tourism, Culture and Sport visits the Sugarbush Maple Syrup Festival <https://trca.ca/news/minister-tibollo-sugarbush-maple-syrup-festival-kortright/>
- Hon. Michael A. Tibollo, Minister of Tourism, Culture and Sport updates Government of Ontario's Made-In-Ontario Environment Plan at Kortright Centre <https://trca.ca/news/minister-tibollo-tours-kortright-centre/>
- Release of TRCA's Five-Year Update to its Strategic Plan <https://trca.ca/about/governance-reports/strategic-plan/>
- Posting of TRCA's new Mission, Vision and Core Values <https://trca.ca/about/>
- Updated customer service standards (internal communication to staff)
- TRCA organizational changes <https://trca.ca/news/organizational-structure-changes/>

## Select TRCA Media Coverage: January – March 2019

**CTV News Toronto**, February 5, 2019

Full video and article: <https://toronto.ctvnews.ca/freezing-rain-in-the-forecast-for-toronto-after-a-stint-of-unusually-warm-weather-1.4282966>



### Freezing rain in the forecast for Toronto after a stint of unusually warm weather



The break from the turbulent winter weather is nearing its end for Toronto.

A special weather statement is in effect for the city ahead of Wednesday, when a bout of freezing rain is expected to last throughout the day.

Environment Canada expects the precipitation to start in the morning "as ice pellets" before changing to freezing rain midday.

"The Wednesday evening commute will likely be affected due to the potential for untreated surfaces to become icy," the national weather agency wrote.

It won't be until the overnight hours when temperatures take a turn.

**Caledon Enterprise**, March 20, 2019

Full article: <https://www.caledonenterprise.com/news-story/9227586-ice-jams-like-those-that-caused-bolton-flooding-extremely-difficult-to-predict-trca/>



## **Ice jams like those that caused Bolton flooding 'extremely difficult to predict': TRCA**

NEWS Mar 20, 2019 by [Robyn Wilkinson](#) Caledon Enterprise



The channel was flowing on Friday, March 15 at 9:45 a.m., the last time TRCA River Watch staff inspected the Humber River that winds through Bolton.

By 7 p.m., ice jams forced the river to spill its banks, sending water into the streets and into the basements of mostly older homes in a quiet neighbourhood built in downtown Bolton's flood plain.

"It's never happened as long as I've lived here and that's been 13 or 14 years," said Tracey Lehman, who has been able to return to her James Street home. Her insurance provider indicated they may not cover the flood damage.



**CBC What On Earth, January 18, 2019**

Full article: <https://www.cbc.ca/news/technology/what-on-earth-newsletter-road-salt-environment-1.4982353>



### **For the good of the planet, can we curb our addiction to road salt?**

CBC News · Posted: Jan 18, 2019 4:00 AM ET | Last Updated: January 18



We're all afraid of slipping and falling, especially in winter, so it's not uncommon to see carpets of salt on Canadian sidewalks and roads this time of year.

But what's the effect on the environment?

Our bodies need salt, but there is a difference between the stuff we sprinkle in food and what we put on the roads. They're both sodium chloride, but table salt includes healthy additives like iodine, which deters goiters.

The problem with rock salt (a.k.a. road salt) is that it contains chloride ions, which can have negative effects on ecosystems because once these ions seep into our environment, there's no way to dilute them and they continue to build up.

Breakfast Television, March 4, 2019

Full video: <https://www.bttoronto.ca/videos/frank-live-at-sugarbush-maple-syrup-festival-1-of-2/>



VIDEOS CONTEST



Live Eye

### Frank LIVE at Sugarbush Maple Syrup Festival (1 of 2)

Frank is live at the Sugarbush Maple Syrup Festival at Kortright Centre for Conservation learning how to cook the syrup.

March 5, 2019 10:03

FACEBOOK TWITTER E-MAIL



Toronto.com, March 13, 2019

Full article: <https://www.toronto.com/news-story/9217327-rouge-park-welcome-centre-will-be-in-park-not-toronto-zoo-parking-lot/>

## **toronto.com**

Rouge Park Welcome Centre will be in park, not Toronto Zoo parking lot

Conservationists praise Parks Canada for rethinking location

NEWS MAR 13, 2019 BY [MIKE ADLER](#) TORONTO.COM



Parks Canada has decided to build a new interpretive centre for the [Rouge National Urban Park](#) in the park instead of in the Toronto Zoo's main parking lot. The federal agency reconsidered an earlier choice to combine its spot for welcoming park visitors in Scarborough with one serving a similar function for the zoo.

Conservationists and members of the Toronto and Region Conservation Authority (TRCA) board said the new location east of Meadowvale Road is a big improvement.

Putting the building, also intended as a showcase for the national park system, in the 1,000-space main lot "was just a mistake on so many levels," TRCA board member Glenn De Baeremaeker told the authority's Feb. 22 meeting.

"You would look out at a vista of a sea of automobiles," instead of the park's natural scenery, said De Baeremaeker, a former Scarborough councillor, adding park visitors would compete in summer for parking with zoo visitors.

# NOVÆ RES URBIS | TORONTO

FRIDAY,  
FEBRUARY 8, 2019  
Vol. 23  
No. 6

3 OFFICE PRESERVATION  
Condominium  
Dominion

5 FACTORIES, CONDOS  
AND EASEMENTS  
Preserving  
heritage

**ROBINS APPLEBY**  
BARRISTERS + SOLICITORS

## FUNDING CONSERVATION

# BUDGETARY CONSTRAINTS

Rachael Williams

As the City of Toronto continues to experience severe flooding and extreme weather events, the **Toronto and Region Conservation Authority** is requesting additional funding to help mitigate the impacts of climate change.

In a report presented to Toronto's budget committee, TRCA is requesting a 3.6 per cent increase in its 2019 operating budget to support its service levels. This would put the city's support of TRCA's operating budget at \$8.9-million and its capital funding at \$21.6-million.

Primarily funded by municipal governments, TRCA receives operating levies from the regions of Durham, Peel, York, the City of Toronto, as well as the Town of Mono and Adjala-Tosorontio. The exact value is determined based on a Current Value Assessment (CVA) formula that uses property assessments to calculate the distribution of

the levy, which requires Toronto to pay 64.3 per cent of the total CVA levy.

The problem is that due to budgetary constraints, the City of Toronto has failed to increase its payments in proportion to the other partner municipalities in recent years. Since 2011, this amount has grown from \$21,700 to \$643,164, funded by the regions of Durham, Peel and York. TRCA calls this the non-CVA levy.

"Every year that Toronto holds budgetary growth at 0 per cent, the non-CVA levy increases, due to the essence of the funding calculation," said TRCA's chief financial and operating officer **Michael Tolensky**. "As a priority action, we continue to work with City (of Toronto) staff and council to increase support of operational funding, to help improve our service capacity."

In 2018, operating contributions included \$539,120 (3.7 per cent) from

Durham, \$1.85-million (12.9 per cent) from Peel, \$3.3-million (23.2 per cent) from York and \$8.6-million (60 per cent) from the City of Toronto. The TRCA also receives funding from the provincial and federal governments through the development approvals process and educational programming.

"In a given year, Toronto may hold us at 0 per cent, Durham at 2 per cent, York at 1 per cent and Peel at 3 per cent, which doesn't lend itself

easily to the CVA formula" he said. "As our largest municipality, we are working with the City (of Toronto) to try and leverage additional CVA levy funding between our partner municipalities."

But according to the budget report, there is \$187.67-million in state-of-good-repair maintenance needed to maintain assets, including waterfront erosion control structures, environmental rehabilitation,

CONTINUED PAGE 7

77 Clarendon Avenue's proposal for 77 Clarendon Avenue in Toronto. See Toronto & East York Community Council agenda on page 11.

ARCHITECT/SOURCE: RICHARD WENGLE



# BUDGETARY CONSTRAINTS

■ CONTINUED FROM PAGE 1

watershed monitoring and management, and facilities retrofit.

TRCA also has an unmet needs list valued at over \$343-million, which includes \$172-million for the Scarborough Waterfront project. This project would create a system of greenspaces along the Lake Ontario shoreline between Bluffer's Park and East Point Park / Highland Creek while mitigating the risk of slope failure at the Scarborough Bluffs.

"We are waiting on the approvals from province. What I'd like to see is that we have a funding plan in place so as soon as the approval comes, we can release the funds and get started," said Ward 25 Scarborough-Rouge Park councillor **Jennifer McKelvie**.

McKelvie acknowledged the city's fiscal constraints, which includes a prediction from former city manager **Peter Wallace** that the city would be facing a \$1.42-billion budget gap by 2023. City council has also committed to funding bold initiatives like the Poverty Reduction Strategy, Youth Equity Strategy and TransformTO, but continues to fall short on its commitments.

"I really do believe that people are part of the environment and we need to

find the right balance between funding for initiatives like the poverty reduction strategy and the youth equity strategy," noted McKelvie. "I just think this is a good time for the City of Toronto to show leadership in environmental protection and action on climate change."

Strategic communications coordinator **Jane Arbour** referred NRU to departmental reports which outline the city's commitment to funding climate change initiatives. This includes advancing low-carbon and renewable thermal energy networks, expanding energy retrofits in three city-owned buildings, greening the city fleets and implementation of the Port Lands net-zero energy plan.

**Toronto Environmental Alliance** campaigns director **Heather Marshall** credited the city with moving forward on these files and reducing its greenhouse gas emissions by 33 per cent since 2016. But she said the city needs to explore alternative financing models in order to follow-through with its long-term environmental commitments.

"Whether you're looking at TRCA funding or whether you're looking at funding for forestry, or you're looking at funding for the waste strategy or climate strategy, one thing

that's a common trend in our city is that the City of Toronto clearly needs to find new ways to finance strategies," said Marshall.

Speaking specifically about TransformTO, Marshall said the city has fallen short on its commitments, dedicating a total of \$5.4-million instead of the anticipated \$7.8-million that council approved in July 2017.

"So essentially by the end of 2020, they were supposed to cumulatively have spent almost \$24-million on TransformTO implementation. Now, they're on a trajectory where they're only going to spend about \$15.5-million by the end of 2020."

Marshall recommended the city place small surcharges on billion-dollar businesses to be used for climate change initiatives, a strategy used in Portland, Oregon. She also said the city should revisit a stormwater charge to incent property owners to invest in low impact development stormwater management planning, such as rainwater harvesting and collection or green roofs.

"There are lots of really exciting opportunities out there for sites to tackle stormwater and wastewater but if we

don't send cost signals about the true cost of cleaning up and managing those types of water pollution and waste water, we can't really expect anything but business as usual," she said.

The city budget is expected to be approved March 7. 🌱

I just think this is a good time for the City of Toronto to show leadership in environmental protection and action on climate change.

- Jennifer McKelvie

### Section III – Items for the Information of the Board

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, Friday, May 03, 2019

**FROM:** Michael Tolensky, Chief Financial and Operating Officer

**RE:** **TORONTO WILDLIFE CENTRE AND MENNO-REESOR RESTORATION PROJECT**

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#### KEY ISSUE

Update on the Toronto Wildlife Centre Project and the Menno-Reesor Restoration Project.

#### RECOMMENDATION

**THAT the staff report regarding the update on the Toronto Wildlife Centre and the Menno-Reesor Restoration Project located at 6461 Steeles Avenue East, City of Toronto, be received.**

#### BACKGROUND

At Executive Committee Meeting #3/19, held on April 5, 2019, Resolution #B32/19 was approved as follows:

*THAT staff provide a report on the status of the Toronto Wildlife Project at the May 3, 2019 meeting of the Executive Committee.*

At Authority Meeting #7/17, held on September 22, 2017, Resolution #A167/17 was approved as follows:

*THAT staff report back to the Executive Committee at a future date on municipal funding support for the Toronto Wildlife Centre's proposal and lease for a new wildlife rescue, rehabilitation and education centre in the Rouge National Urban.*

City of Toronto Council on February 12, 2018, adopted the following:

*94. approve the 2018 Budget Committee Recommended Capital Budget for Toronto and Region Conservation Authority with a total project cost of \$31.163 million, and 2018 cash flow of \$19.830 million and future year commitments of \$11.333 million composed, in part, of the following:*

*96. City Council direct that the one-time 2018-2019 project titled "Menno-Reesor Restoration Project" to deliver high-quality habitat restoration, grading, fencing, access and landscaping work and planting of 100,000 trees at the 27 hectares site formerly known as the Runnymede site, be funded by \$3.5 million from the Tree Canopy Reserve (XR1220).*

City Council on July 23, 2018, adopted the following:

*1. City Council include restoration of the heritage barn and home at 6461 Steeles Avenue East, as part of the already approved 2018 Council Toronto and Region Conservation Authority capital budget allocation for the restoration project.*



## Item 10.4.

City Council on January 30, 2019, adopted the following:

- 1. City Council request the Toronto and Region Conservation Authority to provide a grant to the Toronto Wildlife Centre that will allow the Toronto Wildlife Centre to produce architectural drawings and other work and reports necessary to facilitate the urgent repair of the heritage barn and home at 6461 Steeles Avenue East, as well as move to set up the portable donated by the Toronto and Region Conservation Authority from its current location at 5 Shoreham Drive, to its new location on the 6461 Steeles Avenue site, as part of the already approved Toronto Council restoration plan.*
- 2. City Council direct that funding for this initiative come from the previously Council approved \$3.5 million budget for the 6461 Steeles Avenue East restoration project, up to a maximum of \$450,000, subject to approval from the Chief Financial and Operating Officer, Toronto and Region Conservation Authority, for a zero impact on the City of Toronto Capital Budget.*

Attachment 1 is a sketch illustrating the location of the subject lands. Attachment 2 is an orthophoto illustrating the location of the subject lands.

### **Funding**

TRCA staff has had numerous discussions over the last two years with staff in our partner municipalities. However, Toronto Wildlife Centre (TWC) has not to date been confirmed as a funding priority for our partner municipalities. TWC is continuing its efforts to raise funds for the new facility through its own means.

### **Lease and Ownership**

Currently the subject property is part of the approximately 5,600 acres of TRCA-owned land included in a Memorandum of Agreement Respecting the Assembly of Lands for the Proposed Rouge National Urban Park. The transfer of the subject parcel is on hold pending resolution of the outstanding issues relating to the new Toronto Wildlife Centre facility. TRCA staff are currently in lease negotiations with TWC and Parks Canada.

### **Zoning Amendment**

City of Toronto Council on March 27, 2019, amended Schedule 'A', to the Upper Rouge Hillside Community Zoning By-law No. 25278 which includes 6461 Steeles Avenue East by adding the following uses to the Agricultural Uses Zone (AG): Animal Shelter, Veterinary Hospital associated with an animal shelter, Intern Residence associated with an animal shelter and/or veterinary hospital and/or wildlife centre, Wildlife Centre, Educational uses associated with an animal shelter and/or veterinary hospital and/or wildlife centre.

Before introducing the necessary Bills to City of Toronto Council for enactment of the zoning amendment, TWC needs to submit a revised Functional Site Servicing Report, to the satisfaction of the City of Toronto's Chief Engineer and Executive Director, Engineering and Construction Services and TRCA, confirming that the private servicing system arrangements necessary to support the proposed development are being provided.

### **Temporary Facility**

TWC's current lease at Downsview Park ends on December 31, 2019 and as such, TWC is investigating temporary facilities for their operation until the new facility is completed. One of the options under review was moving the existing portable building from TRCA's 5 Shoreham Drive site to the new site. A detail assessment of the portable building by TWC and TRCA staff has uncovered the presence of mould and potential structural issues. Given the age of the building and the cost to upgrade the building to comply with the current building code, it has been determined that moving the portable building is not a viable option. TWC and TRCA staff are currently reviewing other options for a temporary facility for TWC.

### **Menno-Reesor Restoration Project**

In early 2019, TRCA staff commenced the following efforts to improve ecosystem health of the 27-hectare property. Site hydrology has been restored by removing existing tile drains and returning more natural surficial water flows through bioswales and wetlands. Hydrological and topographical improvements have created conditions that will allow for the increase of forest cover by planting approximately 43,000 trees and shrubs over the next two years. Planting communities will change throughout the site to represent the different forest communities commonly found throughout the Rouge National Urban Park natural heritage system. Habitat structures such as log tangles, boulder piles, hedgerows and bird boxes will also be installed throughout the site to create essential wildlife habitat opportunities. This includes increasing habitat for species at risk such as barn swallows and bats.

TRCA staff has also initiated works to bring the existing farmhouse and barn to a state-of-good-repair condition. A consultant has been retained to complete a comprehensive survey of designated substances within the farmhouse and barn to identify the level of remediation required. Once the survey has been completed, the abatement and demolition of the farmhouse and barn interior will be undertaken. These works will be followed by a structural assessment of the buildings, interior detailed design and subsequent renovation works.

### **Living City, the TRCA 2013-2022 Strategic Plan**

This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan:  
**Strategy 7 – Build partnerships and new business models**

**Report prepared by: Mike Fenning, extension 5223**

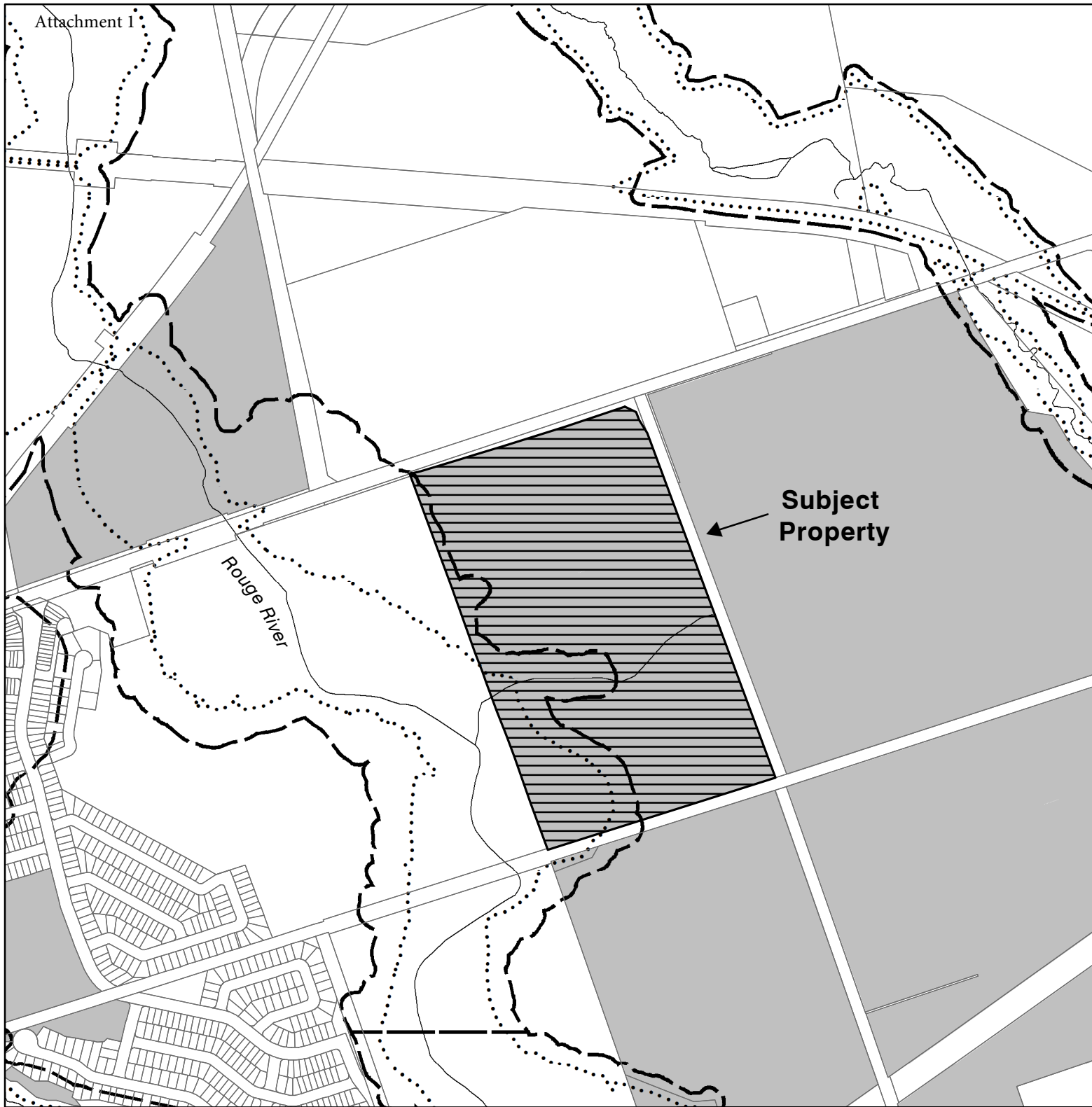
**Emails: [mfenning@trca.on.ca](mailto:mfenning@trca.on.ca)**

**For Information contact: Mike Fenning, extension 5223**

**Emails: [mfenning@trca.on.ca](mailto:mfenning@trca.on.ca)**

**Date: April 11, 2019**







**Attachments: 2**



**Subject Property**

Rouge River

### Legend

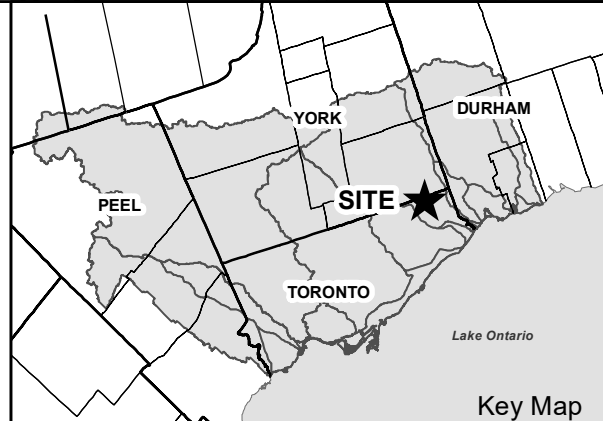
-  Subject Property
-  Watercourses
-  Floodline
-  Regulation Limit
-  TRCA Property
-  Parcel Assessment



Toronto and Region  
**Conservation Authority**

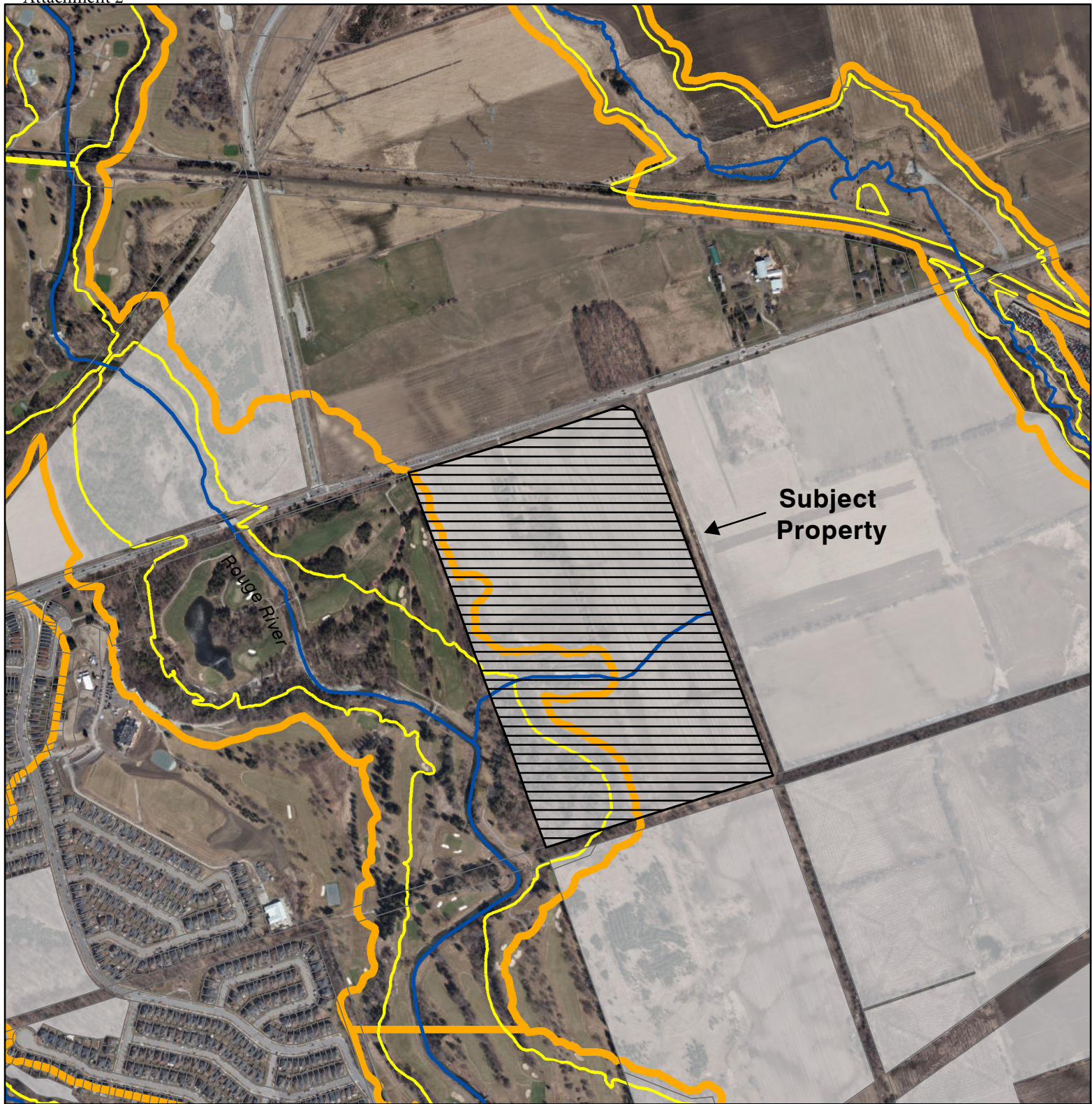


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







Key Map





### Legend

-  Subject Property
-  Watercourses
-  Floodline
-  Regulation Limit
-  TRCA Property
-  Parcel Assessment

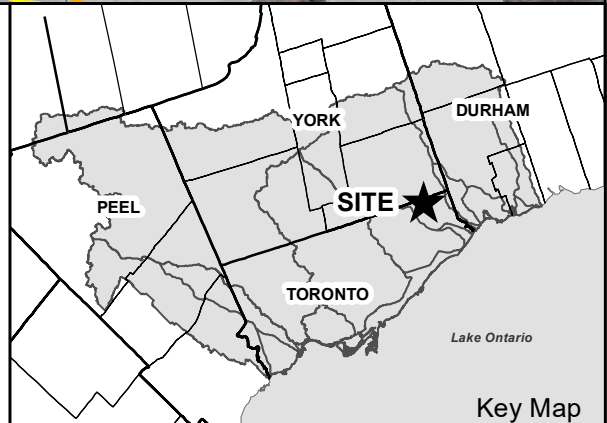


Toronto and Region  
**Conservation  
Authority**



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

**TO:** Chair and Members of the Executive Committee  
Meeting #4/19, May 3, 2019

**FROM:** Sameer Dhalla, Interim Director, Development and Engineering Services

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

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#### KEY ISSUE

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

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

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

#### RECOMMENDATION

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

#### **MAJOR PERMIT APPLICATIONS 11.1 - 11.7 – REGULAR – FOR APPROVAL**

Applications that involved a more complex suite of technical studies to demonstrate consistency with policies; applications that cover a significant geographic area, extensive modifications to the landscape, major infrastructure projects, applications requiring site specific conditions and permissions that extend beyond two years.

#### CITY OF PICKERING

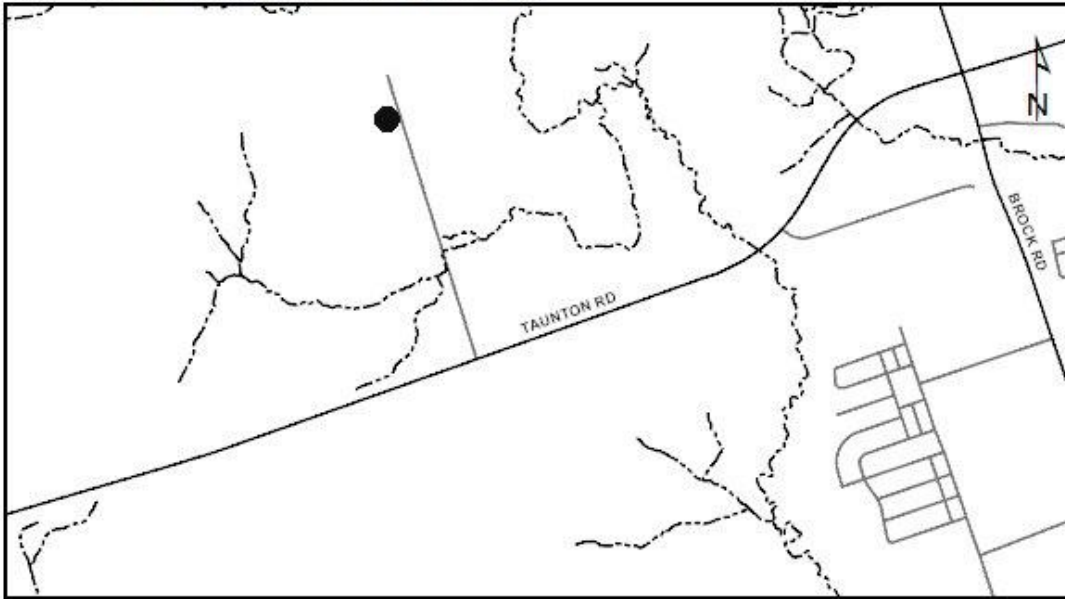
##### 1133373 ONTARIO INC

To site grade and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Part Lot 22, 23, 24, 25, Concession 4, (Taunton Road and Sideline 24 (Burkholder Drive)), in the City of Pickering, Duffins Creek Watershed as located on the property owned by 1133373 Ontario Inc.

## Item 11.1.

The purpose is to site grade and install temporary sediment and erosion control outfalls north of Taunton Road at Sideline 24 in the City of Pickering.

**MAP LOCATION:** North of Taunton Road near Sideline 24



The permit will be issued for the period of May 3, 2019 to May 2, 2021 in accordance with the following documents and plans which form part of this permit:

- **Drawing No. 601, Erosion Sediment Control Plan - Stage 1 Phase 1, prepared by Cole Engineering, Revision 4, stamped April 16, 2019, received April 16, 2019;**
- **Drawing No. 602, Erosion Sediment Control Plan - Stage 1 Phase 1, prepared by Cole Engineering, Revision 4, stamped April 16, 2019, received April 16, 2019;**
- **Drawing No. 603, Erosion Sediment Control Plan - Stage 2 Phase 2, prepared by Cole Engineering, Revision 5, stamped April 16, 2019, received April 16, 2019;**
- **Drawing No. 604, Erosion Sediment Control Plan - Stage 2 Phase 2, prepared by Cole Engineering, Revision 4, stamped April 16, 2019, received April 16, 2019;**
- **Drawing No. 605, Erosion Sediment Control Sections - Stage 1 Phase 1, prepared by Cole Engineering, Revision 3, stamped January 24, 2019, received April 16, 2019;**
- **Drawing No. 606, Erosion Sediment Control Sections - Stage 1 Phase 1, prepared by Cole Engineering, Revision 3, stamped January 24, 2019, received April 16, 2019;**
- **Drawing No. 607, Erosion Sediment Control Details - Stage 1 Phase 1, prepared by Cole Engineering, Revision 3, stamped January 24, 2019, received April 16, 2019.**

### **Application-Specific Permit Conditions**

14. The Owner shall coordinate a pre-construction meeting with the agent, contractor, engineer, inspector, TRCA, municipality and any other regulatory agencies prior to the commencement of the approved works to the satisfaction of TRCA.
15. The Owner shall ensure all works within and adjacent to the watercourse are directly supervised by a qualified ecologist and/or fluvial geomorphologist (or an equivalent as approved by TRCA) to the satisfaction of TRCA.
16. The Owner shall ensure all erosion and sediment controls are monitored by an environmental monitoring professional certified by CISEC; and the environmental monitoring professional shall utilize an on-line erosion and sediment control document

## Item 11.1.

- monitoring software as may be updated from time to time in carrying out their duties; and the appropriate access permissions to the software shall be granted to TRCA staff.
17. No work as authorized by the issuance of this permit may be commenced by the permit holder unless and until all conditions precedent as set out in the Licence of Land for Temporary Use and Access dated \_\_\_\_\_ between Her Majesty The Queen In Right Of Ontario, as represented by The Minister of Economic Development, Employment and Infrastructure ("I/O") and 1133373 Ontario Inc. or waived by I/O. For greater certainty, the purpose of the foregoing is to ensure that 1133373 Ontario Inc. does not rely on this permit to commence work, or even enter onto the subject lands, unless and until all requisite permissions to enter as granted by I/O are in full force and effect and without outstanding conditions precedent.
  18. The Owner shall obtain clearance from TRCA Planning & Development staff prior to requesting the full or partial release of any Letters of Credit or other securities from the City of Pickering for the approved works.

### **RATIONALE**

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

#### Proposal:

The proposal is to site grade and install temporary sediment and erosion control outfalls within the TRCA regulated area north of Taunton Road near Sideline 24 in the City of Pickering. This is one of many TRCA permits required to construct the Seaton Community, the planning approvals of which were the result of a lengthy Ontario Municipal Board mediation process in 2012. The works are required to support the rough site grading of draft approved Plan of Subdivision SP-2008-11 owned by 1133373 Ontario Inc. (Lebovic Enterprises). The works will take place on lands within the Natural Heritage System owned by the Ontario Infrastructure and Lands Corporation and leased to 1133373 Ontario Inc. The lease will be triggered upon all approvals being obtained from the TRCA and City of Pickering.

#### Control of Flooding:

The proposal is not located within the Regional Storm Floodplain.

#### Pollution:

Temporary sediment controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction.

#### Dynamic Beaches:

Not applicable.

#### Erosion:

Temporary erosion control has been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction. There are no geotechnical slope stability concerns with the proposal as the temporary outfalls and grading is located well away from any valley slopes.

#### Conservation of Land:

The project by its nature must locate in the Natural Heritage System and will involve the unavoidable removal of 0.34 ha of forest. An agreement will be executed with the landowner to secure funds to compensate for the lost habitat per the Guideline for Determining Ecosystem Compensation, prior to the issuance of the permit for the permanent stormwater management infrastructure. The landowner will restore the remaining disturbed portions of the natural

## Item 11.1.

heritage system located outside of the infrastructure. Vegetation was removed in the February-March period in order to avoid migratory birds. Through restoration and compensation, the proposal will have no impact on the conservation of land.

### *Plantings*

Woody vegetation will be planted in former agricultural fields within the Natural Heritage System to restore and compensate for lost natural features as part of the compensation agreement that will be secured through direct payment to TRCA. The landowner has confirmed their commitment to this. Plantings will take place when the permanent infrastructure is installed as part of a subsequent permit.

### 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: 61416 - Application #: 0365/19/PICK**

**Report Prepared by: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 17, 2019**

### CITY OF PICKERING

#### DG GROUP

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 27, Concession 4, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.

The purpose is to construct a stormwater management facility emergency overflow, minor grading and an outfall north of Taunton Road, west of and along part of the length of Sideline 26 in the Seaton Neighbourhood of the City of Pickering.

**MAP LOCATION:** Taunton Road and Sideline 26 (SWMF #20)



The permit will be issued for the period of May 3, 2019 to May 2, 2021 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking, prepared by Sabourin Kimble & Associates Ltd., dated April 18, 2019, received April 18, 2019, committing to address all comments provided by TRCA.**

#### **Application-Specific Permit Conditions**

14. The Owner shall coordinate a pre-construction meeting with the agent, contractor, engineer, inspector, TRCA, municipality and any other regulatory agencies prior to the commencement of the approved works to the satisfaction of TRCA.
15. The Owner shall ensure all works within and adjacent to the watercourse are directly supervised by a qualified ecologist and/or fluvial geomorphologist (or an equivalent as approved by TRCA) to the satisfaction of TRCA.
16. The Owner shall ensure all erosion and sediment controls are monitored by an environmental monitoring professional certified by CISEC; and the environmental monitoring professional shall utilize an on-line erosion and sediment control document monitoring

## Item 11.2.

software as may be updated from time to time in carrying out their duties; and the appropriate access permissions to the software shall be granted to TRCA staff.

17. No work as authorized by the issuance of this permit may be commenced by the permit holder unless and until all conditions precedent as set out in the Licence of Land for Temporary Use and Access dated July 5, 2017 between Her Majesty The Queen In Right Of Ontario, as represented by The Minister of Economic Development, Employment and Infrastructure ("I/O") and Zavala Developments Inc. and Oak Ridges Seaton Inc. have been either fulfilled by Zavala Developments Inc. and Oak Ridges Seaton Inc. or waived by I/O. For greater certainty, the purpose of the foregoing is to ensure that Zavala Developments Inc. and Oak Ridges Seaton Inc. does not rely on this permit to commence work, or even enter onto the subject lands, unless and until all requisite permissions to enter as granted by I/O are in full force and effect and without outstanding conditions precedent.
18. The Owner shall obtain clearance from TRCA Planning & Development staff prior to requesting the full or partial release of any Letters of Credit or other securities from the City of Pickering for the approved works and associated compensation plantings.

### **RATIONALE**

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

#### Proposal:

The proposal is to construct the stormwater management pond emergency overflow, minor grading, an access driveway and an outfall for the facility referred to as the Seaton SWMF 20 within the TRCA regulated area on lands located north of Taunton Road, west of and partially along the length of Sideline 26 in the City of Pickering. This one of many TRCA permits required to construct the Seaton Community, the planning approvals of which were the result of a lengthy Ontario Municipal Board mediation process in 2012. The outfall is required to support the development of draft approved Plan of Subdivision SP-2009-02 owned by subsidiaries of DG Group, as well as the extension and widening of Sideline 26 (aka. Whites Road extension / Spine 4) which is being constructed in advance of the subdivisions. The outfall will serve SWMF 20 located in the Natural Heritage System between two subdivisions, track south along Sideline 26 and discharge through a headwall and plunge pool into a tributary of the West Duffins Creek known as DB-2. The works will be constructed using open cut in conjunction with the Whites Road extension works. The works will take place in part on lands within the Natural Heritage System owned by the Ontario Infrastructure and Lands Corporation and leased to the subsidiaries of DG Group. The lease will be triggered upon all approvals being obtained from the TRCA and City of Pickering.

#### Control of Flooding:

The plunge pool is located in the regional storm floodplain but is designed to have no impact on the control of flooding. The remainder of the project is not located within the Regional Storm Floodplain.

#### Pollution:

Temporary sediment controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction. The proponent has agreed to employ a multi-layer inspection process using CISEC certified inspectors. A number of the application-specific conditions are designed to ensure that proper controls are in place to ensure the contractor does not discharge sediment from the construction site.

#### Dynamic Beaches:

## Item 11.2.

Not applicable.

### Erosion:

The proposal was designed in consultation with a professional geotechnical engineer and geomorphologist, and was reviewed by TRCA's geotechnical and water resource engineers. The engineers are satisfied that the proposal will not have any impact on erosion. Temporary erosion controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction.

### Conservation of Land:

The project by its nature must locate near the tributary and will involve the unavoidable removal of 0.35 ha of forest. An agreement has been executed with the landowner to secure funds to compensate for the lost habitat per the Guideline for Determining Ecosystem Compensation. The landowner will restore the remaining disturbed portions of the natural heritage system located outside of the infrastructure. Vegetation was removed in the February-March period in order to avoid migratory birds. Through restoration and compensation, the proposal will have no impact on the conservation of land.

### *Plantings*

Woody vegetation will be planted in former agricultural fields within the Natural Heritage System to restore and compensate for lost natural features as part of the compensation agreement and has been secured through direct payment to TRCA. The disturbed areas around the headwall and plunge pool will be restored with woody vegetation.

### 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: 59737 - Application #: 0451/18/PICK**

**Report Prepared by: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 18, 2019**

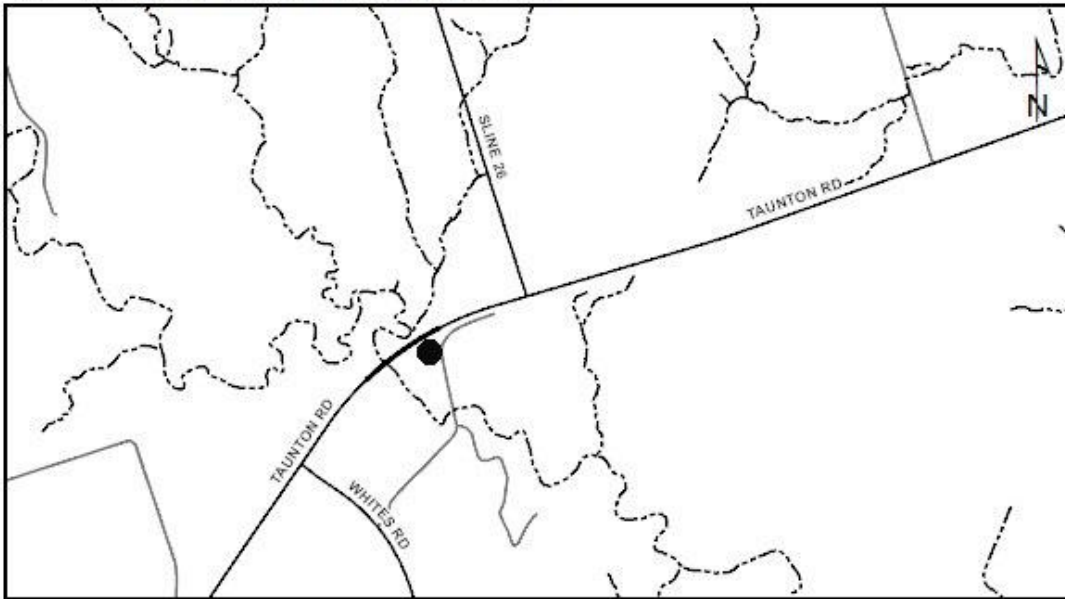
### CITY OF PICKERING

#### DG GROUP

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 27, Concession 3, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.

The purpose is to construct a stormwater management pond and outfall south of Taunton Road, east of the West Duffins Creek.

**MAP LOCATION:** Taunton Road and Sideline 26 (SWMF #4)



The permit will be issued for the period of May 3, 2019 to May 2, 2021 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking, prepared by Sabourin Kimble & Associates Ltd., dated April 18, 2019, received April 18, 2019, committing to address all comments provided by TRCA.**

#### **Application-Specific Permit Conditions**

14. The Owner shall coordinate a pre-construction meeting with the agent, contractor, engineer, inspector, TRCA, municipality and any other regulatory agencies prior to the commencement of the approved works to the satisfaction of TRCA.
15. The Owner shall ensure all works within and adjacent to the watercourse are directly supervised by a qualified ecologist and/or fluvial geomorphologist (or an equivalent as approved by TRCA) to the satisfaction of TRCA.
16. The Owner shall ensure all erosion and sediment controls are monitored by an environmental monitoring professional certified by CISEC; and the environmental monitoring professional shall utilize an on-line erosion and sediment control document monitoring software as may be updated from time to time in carrying out their duties; and the appropriate access permissions to the software shall be granted to TRCA staff.



## Item 11.3.

17. No work as authorized by the issuance of this permit may be commenced by the permit holder unless and until all conditions precedent as set out in the Licence of Land for Temporary Use and Access dated July 5, 2017 between Her Majesty The Queen In Right Of Ontario, as represented by The Minister of Economic Development, Employment and Infrastructure ("I/O") and Zavala Developments Inc. and Oak Ridges Seaton Inc. have been either fulfilled by Zavala Developments Inc. and Oak Ridges Seaton Inc. or waived by I/O. For greater certainty, the purpose of the foregoing is to ensure that Zavala Developments Inc. and Oak Ridges Seaton Inc. does not rely on this permit to commence work, or even enter onto the subject lands, unless and until all requisite permissions to enter as granted by I/O are in full force and effect and without outstanding conditions precedent.
18. The Owner shall obtain clearance from TRCA Planning & Development staff prior to requesting the full or partial release of any Letters of Credit or other securities from the City of Pickering for the approved works and associated compensation plantings.

### **RATIONALE**

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

#### Proposal:

The proposal is to construct the stormwater management pond and outfall for the facility referred to as the Seaton SWMF 4 within the TRCA regulated area on lands located south of Taunton Road, east of the West Duffins Creek in the City of Pickering. This one of many TRCA permits required to construct the Seaton Community, the planning approvals of which were the result of a lengthy Ontario Municipal Board mediation process in 2012. The outfall is required to support the development of draft approved Plan of Subdivision SP-2008-06 owned by subsidiaries of DG Group, as well as the extension and widening of Sideline 26 (aka. Whites Road extension / Spine 4) which is being constructed in advance of the subdivisions. The outfall will serve SWMF 4 located in the Natural Heritage System to the east of the DG Group high density subdivision and discharge through a tunnelled pipe under the valley slope and to a headwall at the West Duffins Creek next to Old Taunton Road in the valley. The works will take place in part on lands within the Natural Heritage System owned by the Ontario Infrastructure and Lands Corporation and leased to the subsidiaries of DG Group. The lease will be triggered upon all approvals being obtained from the TRCA and City of Pickering.

#### Control of Flooding:

The lower portion of the outfall is located in the regional storm floodplain but is designed to have no impact on the control of flooding. The remainder of the project is not located within the Regional Storm Floodplain.

#### Pollution:

Temporary sediment controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction. The proponent has agreed to employ a multi-layer inspection process using CISEC certified inspectors. A number of the application-specific conditions are designed to ensure that proper controls are in place to ensure the contractor does not discharge sediment from the construction site.

#### Dynamic Beaches:

Not applicable.

#### Erosion:

## Item 11.3.

The proposal was designed in consultation with a professional geotechnical engineer and geomorphologist, and was reviewed by TRCA's geotechnical and water resource engineers. The stormwater management facility will be adequately set back from the stable top of bank, per official plan and TRCA policies. The engineers are satisfied that the proposal will not have any impact on erosion. Temporary erosion controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction.

### Conservation of Land:

The project by its nature must locate near the creek and will involve the unavoidable removal of 0.52 ha of forest. An agreement has been executed with the landowner to secure funds to compensate for the lost habitat per the Guideline for Determining Ecosystem Compensation. The landowner will restore the remaining disturbed portions of the natural heritage system located outside of the infrastructure. Vegetation was removed in the February-March period in order to avoid migratory birds. Through restoration and compensation, the proposal will have no impact on the conservation of land.

### *Plantings*

Woody vegetation will be planted in former agricultural fields within the Natural Heritage System to restore and compensate for lost natural features as part of the compensation agreement and has been secured through direct payment to TRCA. The disturbed areas around the stormwater management pond and outfall will be restored with woody vegetation.

### 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: 59738 - Application #: 0452/18/PICK**

**Report Prepared by: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 18, 2019**

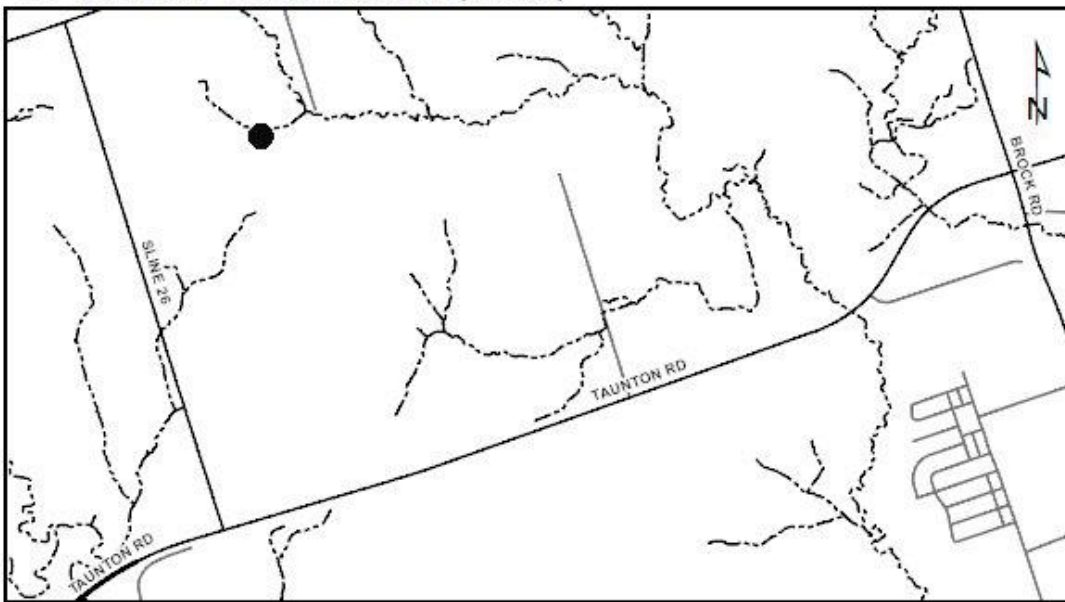
### CITY OF PICKERING

#### DG GROUP

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 4, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.

The purpose is to construct a stormwater management facility emergency overflow, minor grading and an outfall south of Whitevale Road, east of Sideline 26 in the Seaton Neighbourhood of the City of Pickering.

**MAP LOCATION:** Taunton Road and Sideline 26 (SWMF #22)



The permit will be issued for the period of May 3, 2019 to May 2, 2021 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking, prepared by Sabourin Kimble & Associates Ltd., dated April 18, 2019, received April 18, 2019, committing to address all comments provided by TRCA.**

#### **Application-Specific Permit Conditions**

14. The Owner shall coordinate a pre-construction meeting with the agent, contractor, engineer, inspector, TRCA, municipality and any other regulatory agencies prior to the commencement of the approved works to the satisfaction of TRCA.
15. The Owner shall ensure all works within and adjacent to the watercourse are directly supervised by a qualified ecologist and/or fluvial geomorphologist (or an equivalent as approved by TRCA) to the satisfaction of TRCA.
16. The Owner shall ensure all erosion and sediment controls are monitored by an environmental monitoring professional certified by CISEC; and the environmental monitoring professional shall utilize an on-line erosion and sediment control document monitoring

## Item 11.4.

software as may be updated from time to time in carrying out their duties; and the appropriate access permissions to the software shall be granted to TRCA staff.

17. No work as authorized by the issuance of this permit may be commenced by the permit holder unless and until all conditions precedent as set out in the Licence of Land for Temporary Use and Access dated July 5, 2017 between Her Majesty The Queen In Right Of Ontario, as represented by The Minister of Economic Development, Employment and Infrastructure ("I/O") and Zavala Developments Inc. and Oak Ridges Seaton Inc. have been either fulfilled by Zavala Developments Inc. and Oak Ridges Seaton Inc. or waived by I/O. For greater certainty, the purpose of the foregoing is to ensure that Zavala Developments Inc. and Oak Ridges Seaton Inc. does not rely on this permit to commence work, or even enter onto the subject lands, unless and until all requisite permissions to enter as granted by I/O are in full force and effect and without outstanding conditions precedent.
18. The Owner shall obtain clearance from TRCA Planning & Development staff prior to requesting the full or partial release of any Letters of Credit or other securities from the City of Pickering for the approved works and associated compensation plantings.

### **RATIONALE**

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

#### Proposal:

The proposal is to construct the stormwater management facility emergency overflow, minor grading and an outfall for the facility referred to as the Seaton SWMF 22 within the TRCA regulated area on lands located south of Whitevale Road, east of Sideline 26 in the City of Pickering. This one of many TRCA permits required to construct the Seaton Community, the planning approvals of which were the result of a lengthy Ontario Municipal Board mediation process in 2012. The outfall is required to support the development of draft approved Plan of Subdivision SP-2009-02 owned by subsidiaries of DG Group, as well as the extension and widening of Sideline 26 (aka. Whites Road extension / Spine 4) which is being constructed in advance of the subdivisions. The outfall will serve SWMF 22 located in the Natural Heritage System between two subdivisions and discharge into a tributary of the Ganatsekiagon Creek known as G14-2. The works will take place in part on lands within the Natural Heritage System owned by the Ontario Infrastructure and Lands Corporation and leased to the subsidiaries of DG Group. The lease will be triggered upon all approvals being obtained from the TRCA and City of Pickering.

#### Control of Flooding:

The project is not located within the Regional Storm Floodplain.

#### Pollution:

Temporary sediment controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction. The proponent has agreed to employ a multi-layer inspection process using CISEC certified inspectors. A number of the application-specific conditions are designed to ensure that proper controls are in place to ensure the contractor does not discharge sediment from the construction site.

#### Dynamic Beaches:

Not applicable.

#### Erosion:

## Item 11.4.

The proposal was reviewed by TRCA's water resource engineers. The engineers are satisfied that the proposal will not have any impact on erosion. Temporary erosion controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction.

### Conservation of Land:

The project by its nature must locate near the tributary and will involve the unavoidable removal of 0.094 ha of forest and 0.011 ha of meadow marsh. An agreement has been executed with the landowner to secure funds to compensate for the lost habitat per the Guideline for Determining Ecosystem Compensation. The landowner will restore the remaining disturbed portions of the natural heritage system located outside of the infrastructure. Vegetation was removed in the February-March period in order to avoid migratory birds. The redbreasted nuthatch timing window is applied to the construction of the outfall. Construction of the outfall must occur only between July 1 through September 18. Through restoration and compensation, the proposal will have no impact on the conservation of land.

### *Plantings*

Woody vegetation will be planted in former agricultural fields within the Natural Heritage System to restore and compensate for lost natural features as part of the compensation agreement and has been secured through direct payment to TRCA. The disturbed areas around the outfall will be restored with woody vegetation.

### 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: 59739 - Application #: 0453/18/PICK**

**Report Prepared by: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 18, 2019**

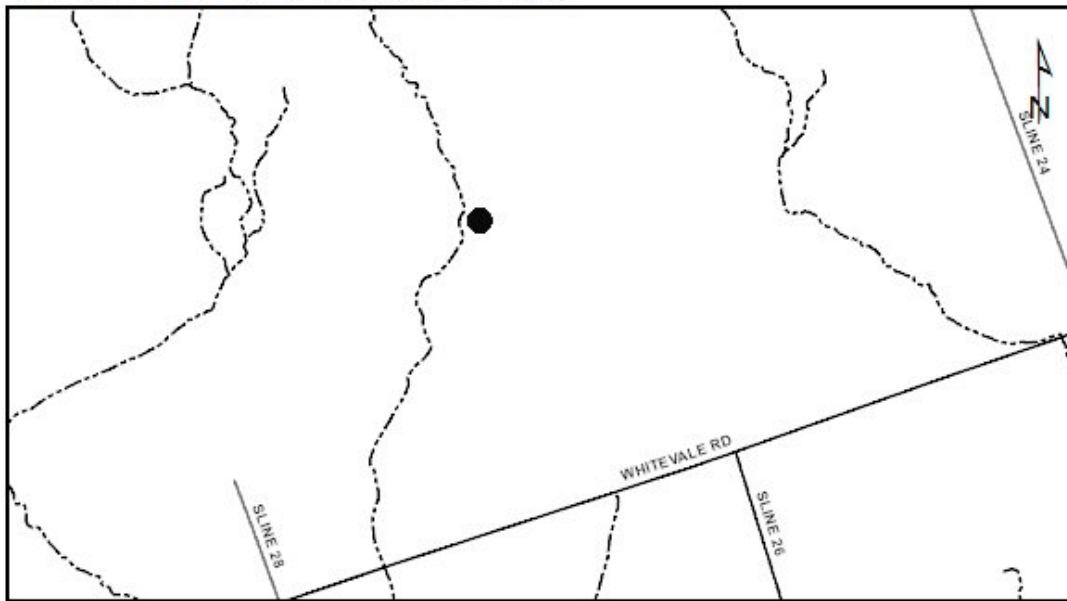
## CITY OF PICKERING

### DG GROUP

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 27, Concession 5, (Sideline 26 and Taunton Road), in the City of Pickering, Duffins Creek Watershed as located on the property owned by DG Group.

The purpose is to construct a stormwater management outfall north of Whitevale Road, east of Sideline 26 in the Seaton Neighbourhood of the City of Pickering.

**MAP LOCATION:** Taunton Road and Sideline 26 (SWMF #38)



The permit will be issued for the period of May 3, 2019 to May 2, 2021 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking, prepared by Sabourin Kimble & Associates Ltd., dated April 18, 2019, received April 18, 2019, committing to address all comments provided by TRCA.**

#### **Application-Specific Permit Conditions**

14. The Owner shall coordinate a pre-construction meeting with the agent, contractor, engineer, inspector, TRCA, municipality and any other regulatory agencies prior to the commencement of the approved works to the satisfaction of TRCA.
15. The Owner shall ensure all works within and adjacent to the watercourse are directly supervised by a qualified ecologist and/or fluvial geomorphologist (or an equivalent as approved by TRCA) to the satisfaction of TRCA.
16. The Owner shall ensure all erosion and sediment controls are monitored by an environmental monitoring professional certified by CISEC; and the environmental monitoring professional shall utilize an on-line erosion and sediment control document monitoring software as may be updated from time to time in carrying out their duties; and the appropriate access permissions to the software shall be granted to TRCA staff.

## Item 11.5.

17. No work as authorized by the issuance of this permit may be commenced by the permit holder unless and until all conditions precedent as set out in the Licence of Land for Temporary Use and Access dated July 5, 2017 between Her Majesty The Queen In Right Of Ontario, as represented by The Minister of Economic Development, Employment and Infrastructure ("I/O") and Zavala Developments Inc. and Oak Ridges Seaton Inc. have been either fulfilled by Zavala Developments Inc. and Oak Ridges Seaton Inc. or waived by I/O. For greater certainty, the purpose of the foregoing is to ensure that Zavala Developments Inc. and Oak Ridges Seaton Inc. does not rely on this permit to commence work, or even enter onto the subject lands, unless and until all requisite permissions to enter as granted by I/O are in full force and effect and without outstanding conditions precedent.
18. The Owner shall obtain clearance from TRCA Planning & Development staff prior to requesting the full or partial release of any Letters of Credit or other securities from the City of Pickering for the approved works and associated compensation plantings.

### **RATIONALE**

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

#### Proposal:

The proposal is to construct the stormwater management outfall including cooling trench and flow spreader for the facility referred to as the Seaton SWMF 36 within the TRCA regulated area on lands located north of Whitevale Road, east of Sideline 26 in the City of Pickering. This one of many TRCA permits required to construct the Seaton Community, the planning approvals of which were the result of a lengthy Ontario Municipal Board mediation process in 2012. The outfall is required to support the development of draft approved Plans of Subdivision SP-2009-01 and SP-2015-06 owned by Infrastructure Ontario and subsidiaries of DG Group, as well as the extension and widening of Sideline 26 (aka. Whites Road extension / Spine 4) which is being constructed in advance of the subdivisions. The outfall will serve SWMF 36 located in the Natural Heritage System between two subdivisions and discharge through a headwall and plunge pool into a tributary of Whitevale Creek known as W14. The works will take place in part on lands within the Natural Heritage System owned by the Ontario Infrastructure and Lands Corporation and leased to the subsidiaries of DG Group. The lease will be triggered upon all approvals being obtained from the TRCA and City of Pickering.

#### Control of Flooding:

The plunge pool is located in the regional storm floodplain but is designed to have no impact on the control of flooding. The remainder of the project is not located within the Regional Storm Floodplain.

#### Pollution:

Temporary sediment controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction. The proponent has agreed to employ a multi-layer inspection process using CISEC certified inspectors. A number of the application-specific conditions are designed to ensure that proper controls are in place to ensure the contractor does not discharge sediment from the construction site.

#### Dynamic Beaches:

Not applicable.

#### Erosion:

## Item 11.5.

The proposal was reviewed by TRCA's water resource engineer. The engineer is satisfied that the proposal will not have any impact on erosion. Temporary erosion controls have been provided per the Greater Golden Horseshoe Area Conservation Authorities, Erosion and Sediment Control Guideline for Urban Construction.

### Conservation of Land:

The project by its nature must locate near the tributary and will involve the unavoidable removal of 0.017 ha of meadow marsh. An agreement has been executed with the landowner to secure funds to compensate for the lost habitat per the Guideline for Determining Ecosystem Compensation. The landowner will restore the remaining disturbed portions of the natural heritage system located outside of the infrastructure. Vegetation was removed in the February-March period in order to avoid migratory birds. Through restoration and compensation, the proposal will have no impact on the conservation of land.

### *Plantings*

Woody vegetation will be planted in former agricultural fields within the Natural Heritage System to restore and compensate for lost natural features as part of the compensation agreement and has been secured through direct payment to TRCA. The disturbed areas around the outfall will be restored with woody vegetation.

### 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: 59740 - Application #: 0454/18/PICK**

**Report Prepared by: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 18, 2019**



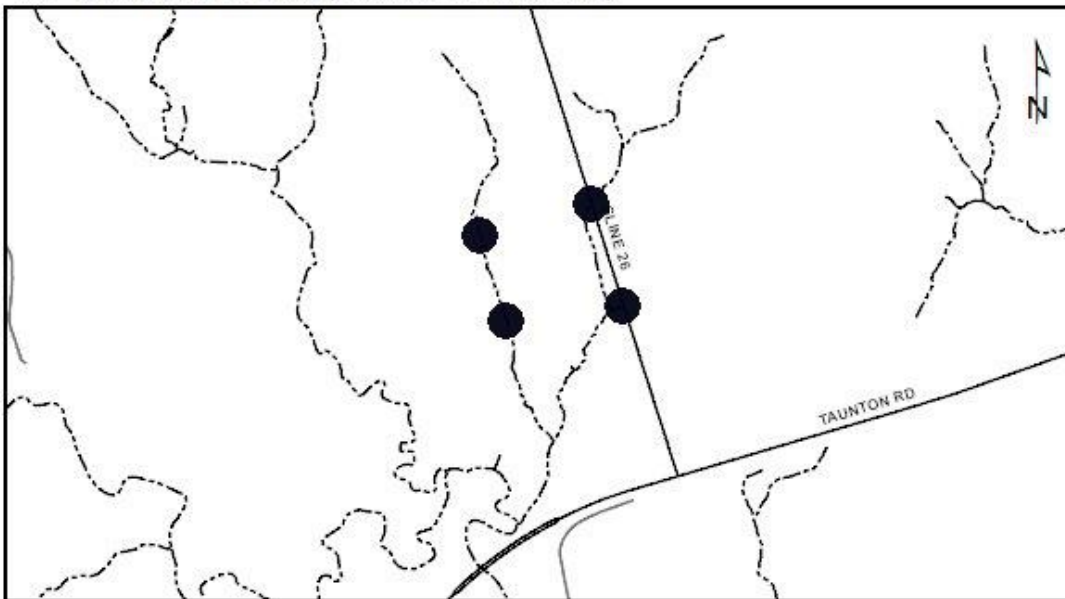
**CITY OF PICKERING**

**NORTH PICKERING COMMUNITY MANAGEMENT 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, interfere with a wetland and alter a watercourse on Whites Road/Sideline 26 from Taunton Road to Whitevale Road, in the City of Pickering, Duffins Creek Watershed, as located on the property owned by the Regional Municipality of Durham, DG Group and Infrastructure Ontario.

The purpose is to widen Whites Road/Sideline 26 from Taunton Road to Whitevale Road and extend Whites Road/Sideline 26 from Whitevale Road to approximately the Highway 407 interchange. These works have been divided into two separate permits (CFN 58869 and CFN 60055). This application (CFN 58869) covers the widening of existing Whites Road/Sideline 26 from Taunton Road to Whitevale Road and realignment of a watercourse. These works are part of the servicing for the new Seaton community in the City of Pickering and were previously reviewed through the Central Pickering Development Plan Class Environmental Assessment (EA) for Regional Services (June 2014). The warmwater construction timing window will be applied to this project.

**MAP LOCATION:** Whites Road (Taunton Road to Whitevale Road)



The permit will be issued for the period of May 3, 2019 to May 2, 2021 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking to provide revisions to the engineering and landscape/restoration drawings to the satisfaction of TRCA staff; dated April 22, 2019; received April 22, 2019; prepared by North Pickering Community Management Inc.**

**Application-Specific Permit Conditions**

14. No work as authorized by the issuance of this permit may be commenced by the permit holder unless and until all conditions precedent as set out in the Licence of Land for Temporary Use and Access between Her Majesty The Queen In Right Of Ontario, as represented by The

## Item 11.6.

Minister of Economic Development, Employment and Infrastructure ("I/O") and North Pickering Community Management Inc. or waived by I/O. For greater certainty, the purpose of the foregoing is to ensure that North Pickering Community Management Inc. does not rely on this permit to commence work, or even enter onto the subject lands, unless and until all requisite permissions to enter as granted by I/O are in full force and effect and without outstanding conditions precedent.

### **RATIONALE**

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

#### Proposal:

This proposal involves the widening of existing Whites Road/Sideline 26 from Taunton Road to Whitevale Road to service the new Seaton Community. The existing 2-lane rural road will be reconstructed to the ultimate urban road configuration of 6 lanes (3 lanes in each direction) between Taunton Road and Whitevale Road plus turning lanes, bike lanes in both directions and sidewalks. A separate permit (C-180521, CFN 58299) for the construction of the water and wastewater systems along Whites Road/Sideline 26 was approved and issued in June 2018 and work is currently underway. However, local water and sanitary connections will be completed through this road permit.

In order to facilitate residential development within the Seaton lands in this area, an existing tributary which currently runs south along the east side of Whites Road/Sideline 26 through a roadside ditch will be realigned to cross Whites Road/Sideline 26 through a new box culvert located approximately 300 m upstream of the existing crossing which will be removed. The realigned tributary will cross Whites Road/Sideline 26 through a 2.44 m wide by 1.22 m high by 63.4 m long box culvert which will contain an ecopassage platform on either side within the culvert. The realigned tributary will then flow in an east-west direction along the west side of Whites Road/Sideline 26 and connect to an existing tributary that runs north-south. The realigned east-west channel has been designed to incorporate riffles, pools and transition sections to provide habitat diversity within the new channel segment. Enhancements to a portion of the existing north-south tributary will also need to take place as it will need to accommodate increased flows as a result of the watercourse realignment. Bank treatments have been incorporated into the design of each tributary to provide stability including brush layering, woody habitat treatment, vegetated stone and seed and soil wrapped bank treatments.

As the watercourse feeding the tributary to the south will be realigned and the culvert removed, in order to maintain water balance within that existing reach, drainage from stormwater management (SWM) pond #20 (under a separate review and permitting process) will be directed via a storm pipe to the tributary. The conveyance system and storm outfall pipe from SWM pond #20 will be constructed as part of the Whites Road work.

Road drainage will be treated through a series of SWM ponds which will be constructed within development lands, in parallel with the Whites Road/Sideline 26 work.

#### Control of Flooding:

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

#### Pollution:

## Item 11.6.

Standard erosion and sediment control measures, including double sediment fencing with straw bales and rock check dams will be implemented prior to construction and maintained for the duration of construction, and until the site is stabilized.

Dynamic Beaches:

Not applicable.

Erosion:

No geotechnical/slope stability issues have been identified.

Conservation of Land:

The warmwater construction timing window of July 1 to March 31 will apply to this work.

*Plantings*

All disturbed areas will be stabilized with a native seed mix and plantings along the road alignment (approximately 836 trees, 988 shrubs), as well as along the new realigned channel (approximately 135 trees and 730 shrubs).

Policy Guidelines:

This proposal complies with Section 8.7 Interference with Wetlands, Section 8.8 Interference with a Watercourse and Section 8.9 Infrastructure Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

**CFN: 58869 - Application #: 1305/17/PICK**

**Report Prepared by: Sharon Lingertat, extension 5717, email [slingertat@trca.on.ca](mailto:slingertat@trca.on.ca)**

**For information contact: Sharon Lingertat, extension 5717, email [slingertat@trca.on.ca](mailto:slingertat@trca.on.ca)**

**Date: April 23, 2019**

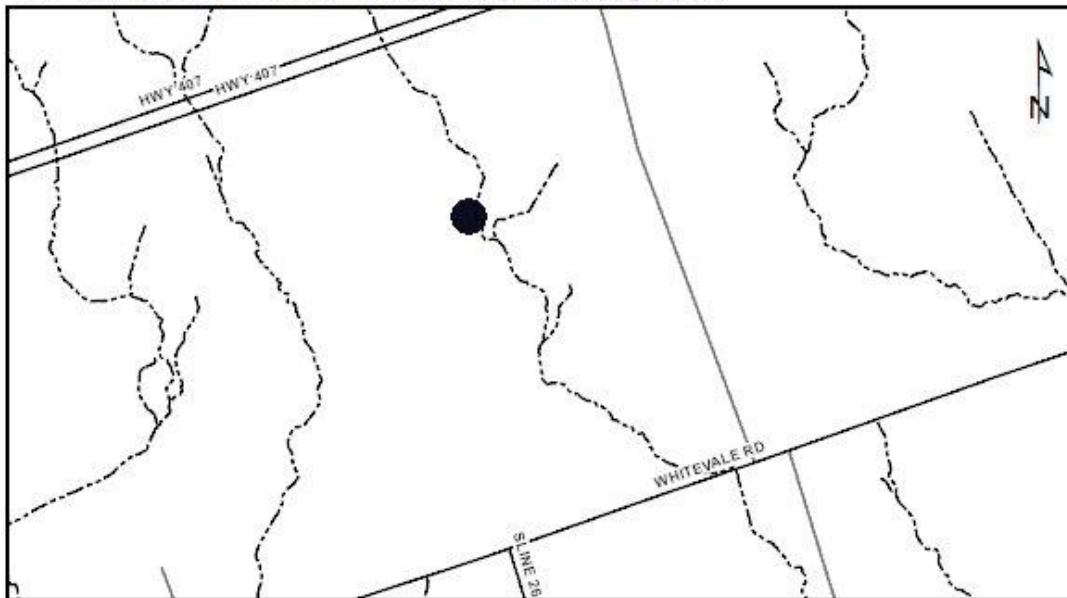
## CITY OF PICKERING

### NORTH PICKERING COMMUNITY MANAGEMENT INC.

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 Whites Road/Sideline 26 from Whitevale Road to approximately the Highway 407 interchange, in the City of Pickering, Duffins Creek Watershed, as located on the property owned by Infrastructure Ontario.

The purpose is to widen Whites Road/Sideline 26 from Taunton Road to Whitevale Road and extend Whites Road/Sideline 26 from Whitevale Road to approximately the interchange at Highway 407. These works have been divided into two separate permits (CFN 58869 and CFN 60055). This application (CFN 60055) covers the extension to Whites Road/Sideline 26 from Whitevale Road to approximately the Highway 407 interchange, and the construction of an interim drainage swale. The interim swale is the only portion of this work that is located within a TRCA regulated area. These works are part of the servicing for the new Seaton community in the City of Pickering and were previously reviewed through the Central Pickering Development Plan Class Environmental Assessment (EA) for Regional Services (June 2014). The Redside Dace construction timing window will be applied to this project, unless otherwise specified in writing by the Ministry of the Environment, Conservation and Parks.

**MAP LOCATION:** Whites Road (Whitevale Road to approximately Highway 407)



The permit will be issued for the period of May 3, 2019 to May 2, 2021 in accordance with the following documents and plans which form part of this permit:

- **Letter of Undertaking to provide revisions to the engineering and landscape/restoration drawings to the satisfaction of TRCA staff; dated April 22, 2019; received April 22, 2019; prepared by North Pickering Community Management Inc.**

### **Application-Specific Permit Conditions**

## Item 11.7.

14. No work as authorized by the issuance of this permit may be commenced by the permit holder unless and until all conditions precedent as set out in the Licence of Land for Temporary Use and Access between Her Majesty The Queen In Right Of Ontario, as represented by The Minister of Economic Development, Employment and Infrastructure ("I/O") and North Pickering Community Management Inc. or waived by I/O. For greater certainty, the purpose of the foregoing is to ensure that North Pickering Community Management Inc. does not rely on this permit to commence work, or even enter onto the subject lands, unless and until all requisite permissions to enter as granted by I/O are in full force and effect and without outstanding conditions precedent.

### **RATIONALE**

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

#### Proposal:

This proposal involves the extension of existing Whites Road/Sideline 26 from Whitevale Road to approximately the Highway 407 interchange to service the new Seaton Community. The road extension will be constructed with a rural 4-lane cross-section, plus turning lanes where needed and bike lanes. Road drainage will be treated through a series of stormwater management (SWM) ponds which will be constructed within development lands, in parallel with the Whites Road/Sideline 26 work. A permit (C-180520, CFN 58298) for the construction of the water and wastewater systems along Whites Road/Sideline 26 was approved and issued in June 2018 and work is currently underway.

Only a small portion of this road work falls within a TRCA regulated area and involves the construction of a drainage swale near the north end of the project limits from the new Whites Road/Sideline 26 extension to a tributary on the east side of the road. The purpose of the swale is to treat drainage for a segment of this new road.

#### Control of Flooding:

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

#### Pollution:

Standard erosion and sediment control measures, including double sediment fencing with straw bales and rock check dams will be implemented prior to construction and maintained for the duration of construction, and until the site is stabilized.

#### Dynamic Beaches:

Not applicable.

#### Erosion:

No geotechnical/slope stability issues have been identified.

#### Conservation of Land:

The Redside Dace construction timing window of July 1 to September 15 will apply to this work, unless otherwise specified in writing by the Ministry of the Environment, Conservation and Parks.

#### *Plantings*

The swale will be stabilized with a native seed mix and approximately 24 trees and 105 shrubs.

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Policy Guidelines:

This proposal complies with Section 8.8 Interference with a Watercourse and Section 8.9 Infrastructure Policies of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

**CFN: 60055 - Application #: 0672/18/PICK**

**Report Prepared by: Sharon Lingertat, extension 5717, email [slingertat@trca.on.ca](mailto:slingertat@trca.on.ca)**

**For information contact: Sharon Lingertat, extension 5717, email [slingertat@trca.on.ca](mailto:slingertat@trca.on.ca)**

**Date: April 23, 2019**

### **PERMIT APPLICATION EX11.8 MAJOR APPLICATION - ERRATA**

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 works, resolution of violations/after the fact permits, trail construction.

Errata applications are awaiting submission of finalized drawings or a letter of undertaking prior to final consideration by the Executive Committee.

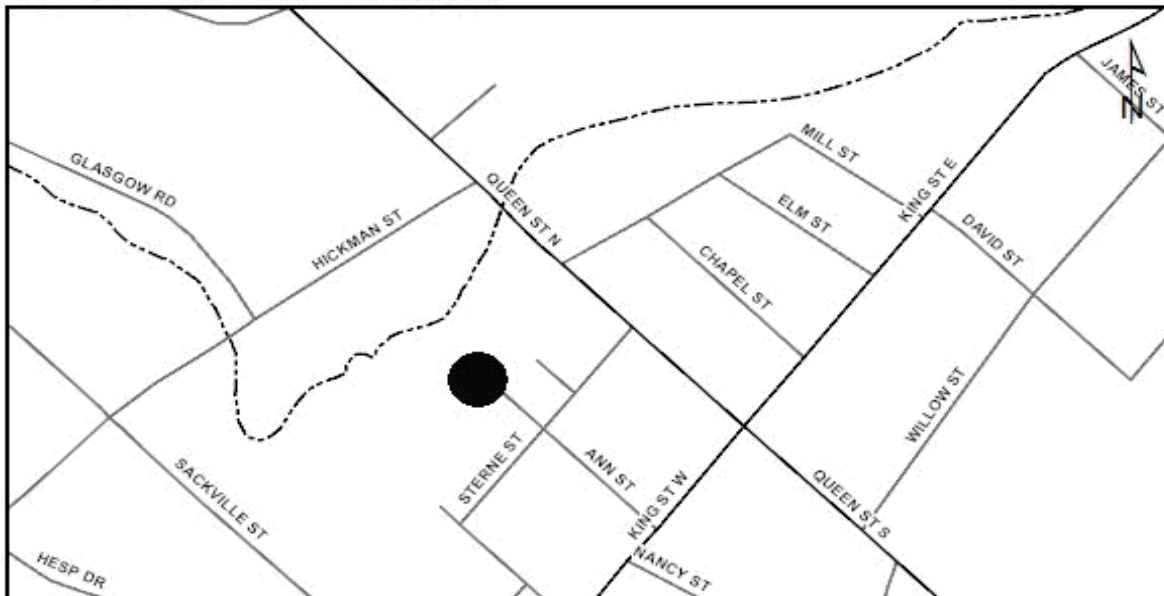
### **TOWN OF CALEDON**

### **BROOKFIELD RESIDENTIAL (ONTARIO) BOLTON LIMITED**

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 Lot 62, PARTS OF 52, 53, 61, 63, Plan BOL-7, (50 Ann Street), in the Town of Caledon, Humber River Watershed as located on the property owned by Brookfield Residential (Ontario) Bolton Limited.

The purpose is to permit the construction of a new five storey residential condominium building at 50 Ann Street, Caledon, within the Bolton Special Policy Area.

**MAP LOCATION:** 50 Ann Street, Bolton, Caledon



The permit will be issued for the period of May 3, 2019 to May 2, 2021.

**The documents and plans which form part of this permit will be listed in a separate report**

### **Application-Specific Permit Conditions**

In addition to the standard TRCA permit conditions, the following additional site-specific conditions are applicable to this permit application:

That the applicant provide documentation, to the satisfaction of TRCA staff, with respect to how

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the on-going and permanent implementation of the flood emergency response plan for the subject property will be achieved;

That the applicant provide documentation identifying how the condominium corporation, and all future owners shall be bound to the implementation of the operational components of the flood emergency response plan, in perpetuity.

### **RATIONALE**

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

#### Proposal:

This permit application is to facilitate the construction of a new 73 unit, five storey residential building, located at 50 Ann Street, within the Bolton Special Policy Area in Caledon. The subject property is located north of King Street West, west of Queen Street within the Humber River valley in the historic community of the Village of Bolton.

This portion of the Village of Bolton (historic community) is located within the valley of the Humber River, and is flood vulnerable in a Regional Storm event. The property is however, located within the Bolton Special Policy Area (SPA). Within SPAs (including the Bolton SPA), limited development and redevelopment is permitted, in accordance with the Provincially approved Special Policy Area policies. The Town of Caledon Official Plan has policies with regard to development in the Bolton SPA, which specify both the type and density of development that is permitted, and the required level of flood protection for new structures. The form of development, and density proposed are consistent with these policies, and an Official Plan Amendment is not required to facilitate the development.

The Bolton SPA policies, as identified in the Town of Caledon Official Plan identify that the minimum level of flood protection for all new structures shall be the 1:500 year storm event; a lower level of flood protection than the Regional/Regulatory Storm event. The related SPA Policies also require 'Safe Access' to the site, pursuant to Provincial guidelines, as well as structural floodproofing requirements, and other criteria that are to be applied. The engineering consultants for the applicant have confirmed that the proposed design meets and exceeds these requirements; building openings are to be at a minimum the Regional Storm flood elevation. The applicant's engineers have also identified that the building is structurally designed to meet the floodproofing requirements. Safe pedestrian access and egress is to be achieved through a pedestrian connection to the Temperance Street right-of-way, with a permanent easement to the south along the Temperance Street right-of-way to Stearne Street.

As part of this development, a portion of the subject lands (west side of the property) will be rezoned to Environmental Policy Area (EPA) to reflect the adjacent natural heritage system. An edge management and enhancement plan has been produced as a component of this application, and will be implemented through this development.

#### Control of Flooding:

The proposed development is to be floodproofed in accordance with the Bolton SPA policies, and TRCA's related Living City Policies, to meet or exceed the floodproofing requirements.

#### Pollution:

Adequate erosion and sediment control measures are proposed, and are to be maintained through construction.



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### Dynamic Beaches:

Not applicable.

### Erosion:

The subject property is located in close proximity to the toe of a valley slope, within the Humber River corridor. The applicant has provided an adequate geotechnical analysis of the slope, and has proposed additional plantings at the toe of the slope to reduce erosion and future maintenance within this area.

### Conservation of Land:

The proposed development is located within an area that has been designated for high density residential development in the Town of Caledon Official Plan. As the site is adjacent to a natural heritage (valley slope) feature to the west, setbacks to the natural heritage system have been considered, and implemented to the extent feasible, and these areas are being rezoned as "EPA", through the planning applications submitted by the applicant.

### *Plantings*

Although the majority of the site will be covered by the proposed building, an extensive planting and edge management plan has been created for the west side of the property, utilizing native and non-invasive species.

### Policy Guidelines:

The proposal is consistent with Section 8.5 (Policies for the Administration of TRCA's Development, and Interference with Wetlands and Alterations to Shorelines and Watercourse Regulation - Valley and Stream Corridors) of TRCA's Living City Policies.

**CFN: 60907 - Application #: 0002/19/CAL**

**Report Prepared by: Quentin Hanchard, extension 5324, email [qhanchard@trca.on.ca](mailto:qhanchard@trca.on.ca)**

**For information contact: Quentin Hanchard, extension 5324, email [qhanchard@trca.on.ca](mailto:qhanchard@trca.on.ca)**

**Date: April 23, 2019**

### 11.9 STANDARD DELEGATED PERMITS

#### **STANDARD DELEGATED PERMITS FOR RECEIPT– STAFF APPROVED AND ISSUED**

Delegated Permits are processed by Planning and Development Division staff, authorized by designated staff appointed as Enforcement Officers by the Board of Directors and received monthly by the Executive Committee. Delegated permits are categorized as standard, routine infrastructure works, emergency infrastructure works, minor works and permits after the fact/resolution of violations. Standard permits 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**

##### **1280980 ONTARIO INC. - Mimico Creek Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Mimico Creek Watershed in order to facilitate the construction of a 2,684.59 sq.m (28,886.17 sq.ft) car dealership and associated parking located at 180 Delta Park Boulevard in the City of Brampton. The works are associated with a municipal Site Plan application (SP 15.053) and building permit.

**CFN: 61289 - Application #: 0296/19/BRAM**

**Report Prepared by: Nicholas Cascone, extension 5927, email [ncascone@trca.on.ca](mailto:ncascone@trca.on.ca)**

**For information contact: Nicholas Cascone, extension 5927, email [ncascone@trca.on.ca](mailto:ncascone@trca.on.ca)**

**Date: March 29, 2019**

##### **G.C. JAIN INVESTMENTS LTD. - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to complete the construction of a place of worship, community hall, septic system and associated parking area located at 7905 Mayfield Road in the City of Brampton. The previous TRCA permit for the works (Permit No. C-160840R) expired on August 23, 2018. The works are associated with a municipal Site Plan application (City File: SP 10-011) and building permit.

**CFN: 61291 - Application #: 0295/19/BRAM**

**Report Prepared by: Nicholas Cascone, extension 5927, email [ncascone@trca.on.ca](mailto:ncascone@trca.on.ca)**

**For information contact: Nicholas Cascone, extension 5927, email [ncascone@trca.on.ca](mailto:ncascone@trca.on.ca)**

**Date: March 28, 2019**

#### **CITY OF MARKHAM**

##### **CITY OF MARKHAM - Rouge River Watershed**

The purpose is to undertake rehabilitation of an existing culvert (C016) located underneath Ramona Boulevard, east of Main Street, in the City of Markham. The proposed rehabilitation works include installation of a 100 mm concrete invert liner, with a stone mixture added to the culvert inlet and outlet. The warm water construction timing window will apply to works.

## Item 11.9.

**CFN: 60550 - Application #: 0014/19/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: March 18, 2019**

### **CITY OF MARKHAM - Petticoat Creek Watershed**

The purpose is to undertake rehabilitation of an existing culvert (C046) crossing located underneath 11th Concession, north of Steeles Avenue, in the City of Markham. The rehabilitation works include installation of a 100 mm concrete invert liner, with a stone mixture added to the culvert inlet and outlet. Accumulated debris blocking flow in front of the north culvert outlet is proposed to be removed. The warm water construction timing window will apply to works.

**CFN: 60551 - Application #: 0013/19/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: March 18, 2019**

### **28 PERSONNA BOULEVARD - 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 single family replacement dwelling at 28 Personna Boulevard, Markham. The works also consist of hardscaping and site alterations..

**CFN: 61011 - Application #: 0106/19/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 10, 2019**

## **CITY OF PICKERING**

### **1279 ABBEY ROAD - Duffins Creek Watershed**

The purpose is to construct a one storey rear addition with deck above, stairs to grade, and rear interlock patio where an existing two storey single family detached dwelling is currently located at 1279 Abbey Road in the City of Pickering.

**CFN: 60335 - Application #: 0868/18/PICK**

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

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

**Date: April 4, 2019**

## Item 11.9.

### **3805 PADDOCK ROAD - Duffins Creek Watershed**

The purpose is to reconstruct the culvert below the existing driveway to the rear of the existing storage buildings on the agricultural lot at 3805 Paddock Road in the City of Pickering.

**CFN: 61064 - Application #: 0118/19/PICK**

**Report Prepared by: Vanessa Aubrey, extension 5662, email [vaubrey@trca.on.ca](mailto:vaubrey@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 17, 2019**

### **PICKERING DEVELOPMENTS (401) INC - Duffins Creek Watershed**

The purpose is to construct a sanitary sewer and associated grading to facilitate site servicing for Durham Live Phase 1, located north of Bayly Street and west of Church Street South in the City of Pickering.

**CFN: 61298 - Application #: 0314/19/PICK**

**Report Prepared by: Stephanie Worrton, extension 5907, email [stephanie.worrton@trca.on.ca](mailto:stephanie.worrton@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 8, 2019**

### **UNIQUE AT HOLDING CORPORATION AND 1467555 ONTARIO LTD - Frenchman's Bay Watershed**

The purpose is to construct a 17-storey mixed use building and associated infrastructure at 1474 Bayly Street in the City of Pickering (Regional Municipality of Durham). The existing arena and one-storey commercial plaza are to be removed. The proposal also involves a cut and fill balance within a Regional Storm Floodplain associated with Krosno Creek.

**CFN: 61304 - Application #: 0327/19/PICK**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Steve Heuchert, extension 5311, email [sheuchert@trca.on.ca](mailto:sheuchert@trca.on.ca)**

**Date: April 9, 2019**

### **CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**

#### **39 MILL COVE - Humber River Watershed**

The purpose is to construct a two-storey addition to the front, a second storey addition to the rear and side, a rear deck and a rear patio at the basement level at 39 Mill Cove in the City of Toronto (Etobicoke York Community Council Area).

**CFN: 60409 - Application #: 0951/18/TOR**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 9, 2019**

## Item 11.9.

### **4 FOX POINT - Humber River Watershed**

The purpose is to construct a one-storey side and rear addition with an integral garage to the one-storey single family dwelling at 4 Fox Point in the City of Toronto (Etobicoke York Community Council Area). As per the site plan, portions of the shed at the rear are to be removed and the slope restored.

**CFN: 59927 - Application #: 0552/18/TOR**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 4, 2019**

### **HUMBERWOOD HOLDING CORP. - Humber River Watershed**

The purpose is to construct a new residential subdivision comprised of 126 residential units, a new municipal roadway and associated site servicing at 50 Humberwood Boulevard.

**CFN: 61328 - Application #: 0368/19/TOR**

**Report Prepared by: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 17, 2019**

### **16 ECHO VALLEY ROAD - Mimico Creek Watershed**

The purpose is to construct a rear two storey addition, rear deck and second storey addition over the garage to the existing two storey single family detached dwelling at 16 Echo Valley Road in the City of Toronto (Etobicoke York Community Council Area). The proposal also includes a front two storey addition.

**CFN: 59161 - Application #: 1456/17/TOR**

**Report Prepared by: Anna Lim, extension 5284, email [alim@trca.on.ca](mailto:alim@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 11, 2019**

### **TORONTO DISTRICT SCHOOL BOARD - Mimico Creek Watershed**

The purpose is to redevelop the existing natural turf sport field at Etobicoke Collegiate Institute municipally described as 86 Montgomery Road in the City of Toronto (Etobicoke York Community Council Area). This redevelopment includes installation of a new synthetic turf field, sub-drainage works, new football goal posts, asphalt running track, new sand jumping pit, spectator bleachers, concrete storage shed, and an electronic scoreboard.

**CFN: 59748 - Application #: 0430/18/TOR**

**Report Prepared by: Nicole Moxley, extension 5968, email [nmoxley@trca.on.ca](mailto:nmoxley@trca.on.ca)**

**For information contact: Nicole Moxley, extension 5968, email [nmoxley@trca.on.ca](mailto:nmoxley@trca.on.ca)**

**Date: April 2, 2019**

## Item 11.9.

### **VILLAGE HOLDINGS CORP. - Humber River Watershed**

The purpose is to construct a new two storey commercial building and associated site grading and servicing at 6200 Finch Avenue West.

**CFN: 61047 - Application #: 0147/19/TOR**

**Report Prepared by: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: March 21, 2019**

### **CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)**

#### **36 GEORGE HENRY BOULEVARD - Don River Watershed**

The purpose is to construct a second storey addition over the existing garage facilitating a secondary dwelling unit, second storey balcony, and rear at grade patio, where an existing two storey single family detached dwelling is currently located at 36 George Henry Boulevard in the City of Toronto (North York Community Council Area).

**CFN: 60481 - Application #: 1065/18/TOR**

**Report Prepared by: Stephanie Worron, extension 5907, email [stephanie.worron@trca.on.ca](mailto:stephanie.worron@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 10, 2019**

#### **CITY OF TORONTO - Don River Watershed**

The purpose is to undertake road reconstruction and road resurfacing on Linkwood Lane, from St. Dennis Drive to SpanBridge Road; on St. Dennis Drive, from the Don Valley Parkway Overpass to Wynford Drive; on Wynford Drive, from St. Dennis Drive to 100 m north of Eglinton Avenue East; and on Millwood Road, at the corner of Redway Road, in the City of Toronto. No in-water work is within the scope of the project.

**CFN: 59981 - Application #: 1195/18/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: March 27, 2019**

#### **106 DONWOODS DRIVE - Don River Watershed**

The purpose is to replace the stone patio and landscape stepping stones to the rear of the single family detached dwelling at 106 Donwoods Drive in the City of Toronto (North York Community Council Area).

**CFN: 61188 - Application #: 0210/19/TOR**

**Report Prepared by: Anna Lim, extension 5284, email [alim@trca.on.ca](mailto:alim@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 11, 2019**

## Item 11.9.

### **69 STRATHGOWAN AVENUE - Don River Watershed**

The purpose is to construct an inground pool with associated hardscaping where an existing two storey single family detached dwelling is currently located at 69 Strathgowan Avenue in the City of Toronto (North York Community Council Area).

**CFN: 60962 - Application #: 0062/19/TOR**

**Report Prepared by: Stephanie Worrone, extension 5907, email [stephanie.worrone@trca.on.ca](mailto:stephanie.worrone@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 4, 2019**

### **67 BLYTH HILL ROAD - Don River Watershed**

The purpose is to construct a new spa and terrace, and complete renovations to existing landscaping features, in the rear yard of an existing two storey single family detached dwelling located at 67 Blyth Hill Road in the City of Toronto (North York Community Council Area).

**CFN: 61176 - Application #: 0190/19/TOR**

**Report Prepared by: Stephanie Worrone, extension 5907, email [stephanie.worrone@trca.on.ca](mailto:stephanie.worrone@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 1, 2019**

### **40 Restwell Crescent - Don River Watershed**

The purpose is to construct a two storey single family dwelling with rear deck at 40 Restwell Crescent in the City of Toronto (North York Community Council Area).

**CFN: 60259 - Application #: 0831/18/TOR**

**Report Prepared by: Anna Lim, extension 5284, email [alim@trca.on.ca](mailto:alim@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 11, 2019**

### **YORK CONDOMINIUM CORPORATION NO. 503 - Don River Watershed**

The purpose is to replace an armour stone retaining wall along the pathway of 1555 Avenue Road and 40 Sylvan Valleyway in the City of Toronto (North York Community Council Area). The proposal also includes minor grading and re-asphalting to the existing pathway and the replacement of the deck.

**CFN: 61027 - Application #: 0204/19/TOR**

**Report Prepared by: Anna Lim, extension 5284, email [alim@trca.on.ca](mailto:alim@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 15, 2019**

### **CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)**

#### **91 CONFEDERATION DRIVE - Highland Creek Watershed**

The purpose is to construct a rear addition and balcony to the existing single family dwelling at 91 Confederation Drive in the City of Toronto (Scarborough Community Council Area).

**CFN: 60600 - Application #: 1118/18/TOR**

**Report Prepared by: Anna Lim, extension 5284, email [alim@trca.on.ca](mailto:alim@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 12, 2019**

#### **SPARVIEW HOMES INC. - Don River Watershed**

The purpose is to construct a second storey addition over the existing footprint and a two storey rear addition where a one storey single family detached dwelling is currently located at 3 Tardree Place in the City of Toronto (Scarborough Community Council Area).

**CFN: 61201 - Application #: 0248/19/TOR**

**Report Prepared by: Stephanie Worrone, extension 5907, email [stephanie.worrone@trca.on.ca](mailto:stephanie.worrone@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 22, 2019**

#### **TORONTO DISTRICT SCHOOL BOARD - Waterfront Watershed**

The purpose is to regrade and resurface an existing parking lot at Joseph Howe Senior Public School located at 20 Winter Gardens Trail in the City of Toronto (Scarborough Community Council Area).

**CFN: 61128 - Application #: 0174/19/TOR**

**Report Prepared by: Stephanie Worrone, extension 5907, email [stephanie.worrone@trca.on.ca](mailto:stephanie.worrone@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: March 28, 2019**

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

#### **CITY OF TORONTO - Don River Watershed**

The purpose is to construct an adit tunnel, a deaeration chamber and shafts that will connect to the proposed Coxwell Bypass Tunnel at south side of Mount Stephen Street, just east of the Don Valley Parkway in the City of Toronto. The 4MTS Drop shaft and adit tunnel system is one of eleven (11) wet weather flow connections (or diversion structures) designed to connect the proposed Coxwell Bypass tunnel to existing sewer infrastructure along the Don River. There will be no in-water works associated with this project.

**CFN: 57846 - Application #: 0556/17/TOR**

**Report Prepared by: Renee Afoom-Boateng, extension 5714, email [rafoom-boateng@trca.on.ca](mailto:rafoom-boateng@trca.on.ca)**

**For information contact: Renee Afoom-Boateng, extension 5714, email [rafoom-boateng@trca.on.ca](mailto:rafoom-boateng@trca.on.ca)**

**Date: March 27, 2019**



## Item 11.9.

### **CITY OF TORONTO - Don River Watershed**

The purpose is to construct an adit tunnel, a deaeration chamber and shafts that will connect to the proposed Coxwell Bypass Tunnel at the intersection of Rosedale Valley Road and Bayview Avenue in the City of Toronto. The 7 ROS Drop shaft and adit tunnel system is one of eleven (11) wet weather flow connections (or diversion structures) designed to connect the proposed Coxwell Bypass tunnel to existing sewer infrastructure along the Don River. There will be no in-water works associated with this project.

**CFN: 57850 - Application #: 0561/17/TOR**

**Report Prepared by: Renee Afoom-Boateng, extension 5714, email [rafoom-boateng@trca.on.ca](mailto:rafoom-boateng@trca.on.ca)**

**For information contact: Renee Afoom-Boateng, extension 5714, email [rafoom-boateng@trca.on.ca](mailto:rafoom-boateng@trca.on.ca)**

**Date: March 26, 2019**

### **CITY OF TORONTO - Don River Watershed**

The purpose is to replace an existing sewage forcemain along Roxborough Drive, between Mount Pleasant Road and Highland Avenue, in the City of Toronto. No in-water work is within the scope of this project.

**CFN: 59819 - Application #: 0711/18/TOR**

**Report Prepared by: Leila Sotoudeh, extension 5925, email [Isotoudeh@trca.on.ca](mailto:Isotoudeh@trca.on.ca)**

**For information contact: Leila Sotoudeh, extension 5925, email [Isotoudeh@trca.on.ca](mailto:Isotoudeh@trca.on.ca)**

**Date: March 26, 2019**

### **26 GRENADIER HEIGHTS - Humber River Watershed**

The purpose is to replace and extend an existing rear wood deck, to undertake minor landscaping at the rear and to replace the steps on two stone stairs at 26 Grenadier Heights in the City of Toronto (Toronto & East York Community Council Area).

**CFN: 61317 - Application #: 0313/19/TOR**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 9, 2019**

### **WATERFRONT TORONTO - Don River Watershed**

The purpose is to construct a secant pile cut-off wall to allow for the construction of the new Don River Mouth and valley in the Toronto Portlands. No in-water works are associated with this proposal.

**CFN: 61135 - Application #: 0207/19/TOR**

**Report Prepared by: Renee Afoom-Boateng, extension 5714, email [rafoom-boateng@trca.on.ca](mailto:rafoom-boateng@trca.on.ca)**

**For information contact: Renee Afoom-Boateng, extension 5714, email [rafoom-boateng@trca.on.ca](mailto:rafoom-boateng@trca.on.ca)**

**Date: April 23, 2019**

### CITY OF VAUGHAN

#### **42 BRODA DRIVE - Humber River Watershed**

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River watershed, the development of a 25 sq. m. (269 sq. ft.) garage addition, 88 sq. m. (952 sq. ft.) in-ground pool, and associated landscaping on lands known municipally as 42 Broda Drive, in the City of Vaughan.

**CFN: 60525 - Application #: 1173/18/VAUG**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: December 17, 2018**

#### **FIRST VAUGHAN INVESTMENTS LIMITED - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order permit the installation of storm sewers, two associated interim stormwater management ponds, final grading and construction of a road network; Applewood Crescent, connecting Portage Parkway and Highway 7 (North-South), an extension of Apple Mill Road to the West, and a new Commerce Street. The roads will ultimately be assumed by the City of Vaughan on lands municipally known as 100 Edgeley Boulevard and identified as Blocks 4, 5 and 6 on Registered Plan 65M-2545.

**CFN: 60727 - Application #: 1160/18/VAUG**

**Report Prepared by: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: December 11, 2018**

#### **169 CLARENCE STREET - Humber River Watershed**

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, the development of a 60.38 sq. m. (645 sq. ft.) garage with a 76.45. sq. m. (818 sq. ft.) second storey and deck connecting to the existing dwelling on lands known municipally as 169 Clarence Street, in the City of Vaughan.

**CFN: 60997 - Application #: 0067/19/VAUG**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Jackie Burkart, extension 5304, email [jburkart@trca.on.ca](mailto:jburkart@trca.on.ca)**

**Date: January 23, 2019**

#### **SERENITY VALLEY P. LAWN MANAGEMENT INC. - 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 two storey, 5,704.95 sq.m. (60,942.55 sq.ft) mausoleum with a basement and associated parking area consisting of 61 parking spaces, as well as a new septic system. The works are proposed on 10150 Pine Valley Drive and 10180 Pine Valley Drive, and are associated with a municipal building permit.

**CFN: 61214 - Application #: 0284/19/VAUG**

**Report Prepared by: Polina Bam, extension 5256, email [polina.bam@trca.on.ca](mailto:polina.bam@trca.on.ca)**

**For information contact: Jackie Burkart, extension 5304, email [jburkart@trca.on.ca](mailto:jburkart@trca.on.ca)**

**Date: April 17, 2019**

### **TOWN OF AJAX**

#### **REGIONAL MUNICIPALITY OF DURHAM - Duffins Creek Watershed**

The purpose is to install a 1050 mm diameter watermain along the north side of Rossland Road West, between Church Street and Westney Road North, in the Town of Ajax. No in-water work is associated with this project.

**CFN: 60745 - Application #: 0092/19/AJAX**

**Report Prepared by: Annette Lister, extension 5266, email [alister@trca.on.ca](mailto:alister@trca.on.ca)**

**For information contact: Annette Lister, extension 5266, email [alister@trca.on.ca](mailto:alister@trca.on.ca)**

**Date: March 28, 2019**

### **TOWN OF CALEDON**

#### **CASTLES OF CALEDON CORPORATION - Humber River Watershed**

The purpose is to complete the grading, servicing, and development of a 200-unit residential plan of subdivision, located at the north-east corner of Walker Road and Mountainview Road in the Village of Caledon East, in the Town of Caledon.

**CFN: 58414 - Application #: 0995/17/CAL**

**Report Prepared by: Jason Wagler, extension 5370, email [jason.wagler@trca.on.ca](mailto:jason.wagler@trca.on.ca)**

**For information contact: Jason Wagler, extension 5370, email [jason.wagler@trca.on.ca](mailto:jason.wagler@trca.on.ca)**

**Date: April 22, 2019**

#### **MENKES COLERAINE INC. - Humber River Watershed**

The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a stormwater outfall and a wetland associated with the construction of an industrial warehouse through municipal site plan application SPA 17-0016 at 12880 Coleraine Drive.

**CFN: 61290 - Application #: 0297/19/CAL**

**Report Prepared by: Jason Wagler, extension 5370, email [jason.wagler@trca.on.ca](mailto:jason.wagler@trca.on.ca)**

**For information contact: Jason Wagler, extension 5370, email [jason.wagler@trca.on.ca](mailto:jason.wagler@trca.on.ca)**

**Date: April 1, 2019**

### **TOWN OF RICHMOND HILL**

#### **35 BIRCH AVENUE - Don River Watershed**

The purpose is to undertake works within a TRCA Regulated Area of the Don River Watershed in order to facilitate the construction of an addition to the existing dwelling.

**CFN: 61003 - Application #: 0076/19/RH**

**Report Prepared by: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**For information contact: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**Date: April 1, 2019**

## Item 11.9.

### **DOGLIOLA DEVELOPMENTS INC. - Don River Watershed**

The purpose is to facilitate the construction of a townhouse development, site specific stormwater management infrastructure, associated outfall, as well as conduct site alteration, grading and landscape restoration works within a regulated Area of the Don River watershed at 10922 Yonge Street in the Town of Richmond Hill.

**CFN: 61120 - Application #: 0169/19/RH**

**Report Prepared by: Anthony Sun, extension 5724, email [asun@trca.on.ca](mailto:asun@trca.on.ca)**

**For information contact: Anthony Sun, extension 5724, email [asun@trca.on.ca](mailto:asun@trca.on.ca)**

**Date: March 27, 2019**

### **TOWN OF WHITCHURCH-STOUFFVILLE**

#### **90 LAKEVIEW AVENUE - Rouge River Watershed**

The purpose is to facilitate, within TRCA's Regulated Area of the Rouge River watershed, the development of a replacement home with a footprint of 215 sq. m. (2314 sq. ft.), on lands known municipally as 90 Lakeview Avenue, in the Town of Whitchurch-Stouffville.

**CFN: 59350 - Application #: 0181/18/WS**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Jackie Burkart, extension 5304, email [jburkart@trca.on.ca](mailto:jburkart@trca.on.ca)**

**Date: March 7, 2018**

### **TOWNSHIP OF KING**

#### **5665 15TH SIDEROAD - 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 replacement two-storey dwelling with an attached 4-car garage, driveway, covered porch, and a septic system. The proposed works will have a total ground floor area of 570 sq.m (6,135.43 sq.ft). The works are associated with a municipal building permit, on a property municipally known as 5665 15th Sideroad in the Township of King.

**CFN: 61118 - Application #: 0198/19/KING**

**Report Prepared by: Polina Bam, extension 5256, email [polina.bam@trca.on.ca](mailto:polina.bam@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: March 29, 2019**

**PERMISSION FOR ROUTINE INFRASTRUCTURE WORKS FOR RECEIPT – STAFF APPROVED AND ISSUED**

Permission for Routine Infrastructure Works, including Emergency Infrastructure Works permissions, are subject to authorization by staff designated as Enforcement Officers as per Authority 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 MARKHAM**

**ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility or maintenance within an existing road allowance on Highway 48 and 19th Avenue in the City of Markham, Rouge River Watershed; as located on property owned by the Regional Municipality of York as per the Franchise Agreement with Enbridge Gas Inc, and the Ontario Ministry of Transportation under their associated permit permissions. The purpose is to install a NPS 4 PE IP gas pipeline. No in-water work is associated with this project.

**CFN: 61166 - Application #: 0267/19/MARK**

**Report Prepared by: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**For information contact: Nathan Jenkins, extension 5508, email**

**[nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**Date: April 4, 2019**

**ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Bayview Avenue and Proctor Avenue, in the City of Markham, Don River Watershed as located on the property owned by the City of Markham. The purpose is to undertake installation of a new High-density polyethylene (HDPE) conduit at the intersection of Proctor Avenue and Bayview Avenue in the City of Markham. The works will be done using both open-cut and horizontal directional drilling (HDD) methods.

**CFN: 61069 - Application #: 0130/19/MARK**

**Report Prepared by: Harsha Gammanpila, extension 5629, email**

**[hgammanpila@trca.on.ca](mailto:hgammanpila@trca.on.ca)**

**For information contact: Harsha Gammanpila, extension 5629, email**

**[hgammanpila@trca.on.ca](mailto:hgammanpila@trca.on.ca)**

**Date: April 15, 2019**

**CITY OF MISSISSAUGA**

**ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on a property located at 4619 Tomken Road, south of Eglinton Avenue, in the City of Mississauga, Etobicoke Creek Watershed; as located on property owned by a private landowner to whom Enbridge Gas Inc. is providing service, and on property owned by the City of Mississauga under

## Item 11.9.

Franchise Agreement with Enbridge Gas Inc. The purpose is to install a NPS 1 PE IP gas service pipeline at 4619 Tomken Road, south of Eglinton Avenue, in the City of Mississauga. No in-water work is associated with this project.

**CFN: 61101 - Application #: 0181/19/MISS**

**Report Prepared by: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**For information contact: Caroline Mugo, extension 5689, email [cmugo@trca.on.ca](mailto:cmugo@trca.on.ca)**

**Date: April 9, 2019**

### **CITY OF PICKERING**

#### **ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway by trenchless technology along Rodd Avenue east of Rosebank Road, in the City of Pickering; Waterfront Watershed as located on the property owned by the City of Pickering. The purpose is to install new 75 mm diameter Rogers Communication conduits along Rodd Avenue east of Rosebank Road in the City of Pickering. No in-water work is associated with this project.

**CFN: 60898 - Application #: 0098/19/PICK**

**Report Prepared by: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**For information contact: Nathan Jenkins, extension 5508, email**

**[nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**Date: April 17, 2019**

### **CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**

#### **BELL CANADA**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on 48 and 55 Monterrey Drive, near Finch Avenue West and Islington Avenue, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on property owned by the City of Toronto and the private properties of 48 and 55 Monterrey Drive. The purpose is to install a communication conduit from 48 to 55 Monterrey Drive, near Finch Avenue West and Islington Avenue, in the City of Toronto. No in-water work is within the scope of this project.

**CFN: 59617 - Application #: 0416/18/TOR**

**Report Prepared by: Tayo Apampa, extension 5650, email [tayo.apampa@trca.on.ca](mailto:tayo.apampa@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: April 23, 2019**

#### **BELL CANADA**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Islington Avenue, northwest of the Islington Avenue and Central Park Roadway intersection, in the City of Toronto (Etobicoke York Community Council Area), Mimico Creek Watershed as located on property owned by the City of Toronto and the private properties of 1286 and 1294 Islington Avenue. The purpose is to install a new conduit and a grade level box on Islington Avenue, northwest of the Islington Avenue and Central Park Roadway intersection, in the City of Toronto. No in-water works are within the scope of this project.

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**CFN: 60435 - Application #: 1025/18/TOR**

**Report Prepared by: Tayo Apampa, extension 5650, email [tayo.apampa@trca.on.ca](mailto:tayo.apampa@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: March 28, 2019**

### **CITY OF TORONTO**

To undertake road/pathway resurfacing or reconstruction on Riverside Drive, on Riverside Crescent, on Riverside Trail and on Morningside Avenue, near Bloor Street West, 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 undertake road reconstruction and road resurfacing on Riverside Drive, between South Kingsway and Brule Gardens; on Riverside Crescent, from Riverside Drive to 240 m west; on Riverside Trail, from Riverside Drive to 90 m west; and on Morningside Avenue, from South Kingsway to 210 m east, in the City of Toronto. No in-water work is within the scope of this project.

**CFN: 57168 - Application #: 0313/17/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: April 23, 2019**

### **CITY OF TORONTO**

To undertake structure maintenance on the east side of Grenadier Pond, within High Park just west of Colborne Lodge Drive, 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 reconstruct an existing deck on the east side of Grenadier Pond, within High Park just west of Colborne Lodge Drive, in the City of Toronto. Construction timing window applies to this project.

**CFN: 59948 - Application #: 0676/18/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: April 9, 2019**

### **CITY OF TORONTO**

To undertake sewer, watermain, utility installation or maintenance within an existing roadway on Kipling Avenue, between Wingrove Hill and Rathburn Road, in the City of Toronto (Etobicoke York Community Council Area), Mimico Creek Watershed as located on property owned by the City of Toronto. The purpose is to replace an existing 200 mm diameter watermain along Kipling Avenue, from Wingrove Hill to Rathburn Road, in the City of Toronto. No in-water works are within the scope of this project.

**CFN: 60428 - Application #: 1153/18/TOR**

**Report Prepared by: Leila Sotoudeh, extension 5925, email [Isotoudeh@trca.on.ca](mailto:Isotoudeh@trca.on.ca)**

**For information contact: Leila Sotoudeh, extension 5925, email [Isotoudeh@trca.on.ca](mailto:Isotoudeh@trca.on.ca)**

**Date: March 28, 2019**

## Item 11.9.

### **IMPERIAL OIL LIMITED**

To undertake utility installation or maintenance just north of 20 Irwin Road, within the Hydro One transmission corridor, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on property owned by the City of Toronto, Infrastructure Ontario under management agreement with Hydro One Networks Inc., and the Toronto and Region Conservation Authority under management agreement with the City of Toronto. The purpose is to conduct an integrity dig to inspect and determine the integrity of an existing pipeline located north of 20 Irwin Road, within the Hydro One transmission corridor, in Toronto. No in-water works are within the scope of this project.

**CFN: 59956 - Application #: 0904/18/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: April 9, 2019**

### **CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)**

#### **BELL CANADA**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Heathrow Drive, Chesham Drive and Datchet Road, located east of Jane Street and Chalkfarm Drive, in the City of Toronto (North York Community Council Area), Humber River Watershed as located on property owned by the City of Toronto. The purpose is to install a new conduit on Heathrow Drive, Chesham Drive and Datchet Road, located east of Jane Street and Chalkfarm Drive. No in-water work is within the scope of this project.

**CFN: 59631 - Application #: 0372/18/TOR**

**Report Prepared by: Tayo Apampa, extension 5650, email [tayo.apampa@trca.on.ca](mailto:tayo.apampa@trca.on.ca)**

**For information contact: Tayo Apampa, extension 5650, email [tayo.apampa@trca.on.ca](mailto:tayo.apampa@trca.on.ca)**

**Date: April 9, 2019**

### **CITY OF TORONTO**

To undertake structure maintenance on 188 Bermondsey Road, near 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 improve the stormwater management system of the Bermondsey Waste Transfer Station, located at 188 Bermondsey Road, near Eglinton Avenue East, in the City of Toronto. No in-water work is associated with this project.

**CFN: 60535 - Application #: 1057/18/TOR**

**Report Prepared by: Leila Sotoudeh, extension 5925, email [Isotoudeh@trca.on.ca](mailto:Isotoudeh@trca.on.ca)**

**For information contact: Leila Sotoudeh, extension 5925, email [Isotoudeh@trca.on.ca](mailto:Isotoudeh@trca.on.ca)**

**Date: March 28, 2019**

### **CITY OF TORONTO**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on Finch Avenue East, from Pineway Boulevard to 470 m west of Pineway Boulevard, in the City of Toronto (North York Community Council Area), Don River Watershed as located on property owned by the City of Toronto and the Toronto and Region Conservation Authority under Management Agreement with the City of Toronto. The purpose is to reline an existing 300 mm



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diameter watermain on Finch Avenue East, from Pineway Boulevard to 470 m west of Pineway Boulevard, in Toronto. No in-water work is within the scope of the project.

**CFN: 60647 - Application #: 1164/18/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: April 8, 2019**

### **CITY OF TORONTO**

To undertake structure maintenance on an existing bridge (Site 149) on Lawrence Avenue East, over the Don Valley Parkway (DVP), 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 undertake the rehabilitation of an existing bridge (Site 149) on Lawrence Avenue East, over the Don Valley Parkway (DVP), in the City of Toronto. No in-water work is within the scope of this project.

**CFN: 60895 - Application #: 0051/19/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: March 28, 2019**

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

#### **CITY OF TORONTO**

To undertake structure maintenance on an existing bridge (Site 109) on Don Mills Road, over the Don Valley Parkway (DVP), 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 undertake the rehabilitation of an existing bridge (Site 109) on Don Mills Road, over the Don Valley Parkway (DVP), in the City of Toronto. No in-water work is within the scope of this project.

**CFN: 60747 - Application #: 0026/19/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: March 28, 2019**

#### **COGECO PEER 1**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Beechwood Drive, located north of O'Connor Drive and near Pape Avenue, 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 a new conduit on Beechwood Drive, located north of O'Connor Drive and near Pape Avenue. No in-water work is within the scope of the project.

**CFN: 59841 - Application #: 0527/18/TOR**

**Report Prepared by: Tayo Apampa, extension 5650, email [tayo.apampa@trca.on.ca](mailto:tayo.apampa@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: April 9, 2019**

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### **COGECO PEER 1**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway, on Sir Winston Churchill Park Trail, east of Spadina Road and south of St. Clair Avenue West, 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 260 m of a new communication conduit on Sir Winston Churchill Park Trail, east of Spadina Road and south of St. Clair Avenue West, in the City of Toronto. No in-water work is within the scope of this project.

**CFN: 61167 - Application #: 0269/19/TOR**

**Report Prepared by: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**For information contact: Luka Medved, extension 5766, email [luka.medved@trca.on.ca](mailto:luka.medved@trca.on.ca)**

**Date: April 11, 2019**

### **TOWN OF AJAX**

#### **ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology along Carwin Crescent and Jacwin Drive in the Town of Ajax, Duffins Creek Watershed as located on the property owned by the Town of Ajax. The purpose is to install new 75 mm Rogers Communication conduits along Carwin Crescent and Jacwin Drive in the Town of Ajax. The warmwater construction timing window will apply to this project.

**CFN: 59637 - Application #: 0102/19/AJAX**

**Report Prepared by: Zack Carlan, extension 5310, email [zack.carlan@trca.on.ca](mailto:zack.carlan@trca.on.ca)**

**For information contact: Zack Carlan, extension 5310, email [zack.carlan@trca.on.ca](mailto:zack.carlan@trca.on.ca)**

**Date: March 28, 2019**

#### **ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology along Sullivan Drive north of Noake Crescent, in the Town of Ajax, Duffins Creek Watershed as located on the property owned by the Town of Ajax. The purpose is to install new 75 mm diameter Rogers Communication conduits along Sullivan Drive north of Noake Crescent in the Town of Ajax. The warmwater construction timing window will apply to this project.

**CFN: 59953 - Application #: 0101/19/AJAX**

**Report Prepared by: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**For information contact: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**Date: April 23, 2019**

### **TOWN OF CALEDON**

#### **TOWN OF CALEDON**

To undertake road/pathway resurfacing or reconstruction on 42 Birch Avenue, in the Town of Caledon, Humber River Watershed as located on the property owned by Toronto and Region Conservation Authority under management agreement with the Town of Caledon. The purpose

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is to resurface an existing tennis court at the Palgrave Tennis Club, located at 42 Birch Avenue, in the Town of Caledon. No in-water work is associated with this project.

**CFN: 61104 - Application #: 0209/19/CAL**

**Report Prepared by: Zack Carlan, extension 5310, email [zack.carlan@trca.on.ca](mailto:zack.carlan@trca.on.ca)**

**For information contact: Zack Carlan, extension 5310, email [zack.carlan@trca.on.ca](mailto:zack.carlan@trca.on.ca)**

**Date: April 8, 2019**

### **TOWN OF RICHMOND HILL**

#### **BELL CANADA**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Major MacKenzie Drive West, between Bathurst Street and Don Head Village Boulevard, 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 new anchors at two existing hydro poles on Major MacKenzie Drive West, between Bathurst Street and Don Head Village Boulevard. There are no in-water works involved within the scope of this project.

**CFN: 60394 - Application #: 1003/18/RH**

**Report Prepared by: Shirin Varzgani, extension 5785, email [svarzgani@trca.on.ca](mailto:svarzgani@trca.on.ca)**

**For information contact: Shirin Varzgani, extension 5785, email [svarzgani@trca.on.ca](mailto:svarzgani@trca.on.ca)**

**Date: April 5, 2019**

#### **BELL CANADA**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on the northeast quadrant of Major Mackenzie Drive East and Leslie Street, 1600 Major Mackenzie Drive East, in the Town of Richmond Hill, Rouge River Watershed as located on property owned by the Regional Municipality of York. The purpose is to undertake installation of a communication conduit on the northeast quadrant of Major Mackenzie Drive East and Leslie Street and installation of a Ground Level Box (GLB) at 1600 Major Mackenzie Drive East. There are no in-water works involved within the scope of this project.

**CFN: 60543 - Application #: 1073/18/RH**

**Report Prepared by: Shirin Varzgani, extension 5785, email [svarzgani@trca.on.ca](mailto:svarzgani@trca.on.ca)**

**For information contact: Shirin Varzgani, extension 5785, email [svarzgani@trca.on.ca](mailto:svarzgani@trca.on.ca)**

**Date: April 5, 2019**

#### **ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility or maintenance within an existing road allowance on Oxford Street west of Marbrook Street and on property located at 209 Oxford Street, in the Town of Richmond Hill, Don River Watershed as located on property owned by a private landowner to whom Enbridge Gas Inc. is providing service and on property owned by the Town of Richmond Hill under Franchise Agreement with Enbridge Gas Inc. The purpose is to install a NPS 1 PE IP gas main on Oxford Street west of Marbrook Street and on property located at 209 Oxford Street. No in-water work is associated with this project.

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**CFN: 61099 - Application #: 0183/19/RH**

**Report Prepared by: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**For information contact: Shirin Varzgani, extension 5785, email [svarzgani@trca.on.ca](mailto:svarzgani@trca.on.ca)**

**Date: April 23, 2019**

### **ENBRIDGE GAS INC.**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway at 8905 Bathurst Street, in the Town of Richmond Hill, Don River Watershed as located on the property owned by a private landowner to whom Enbridge Gas Inc. is providing service at their request and on property owned by the Town of Richmond Hill as per the Franchise Agreement with Enbridge Gas Inc. The purpose is to undertake sewer, watermain or utility or maintenance within an existing road allowance on Bathurst Street, south of Rutherford Road, and on property located at 9805 Bathurst Street, in the Town of Richmond Hill, Don River Watershed; as located on property owned by a private landowner to whom Enbridge Gas Inc is providing service, and on property owned by the Town of Richmond Hill under Franchise Agreement with Enbridge Gas Inc..

**CFN: 61161 - Application #: 0262/19/RH**

**Report Prepared by: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**For information contact: Nathan Jenkins, extension 5508, email [nathan.jenkins@trca.on.ca](mailto:nathan.jenkins@trca.on.ca)**

**Date: April 4, 2019**

### **REGIONAL MUNICIPALITY OF YORK**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Major Mackenzie Drive East - Lennox Avenue to Cedar Avenue near Newkirk 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 install a 2" High Density Polyethylene (HDPE) conduit and a fibre optic cable for the York Telecom Network on the north side of Major Mackenzie Drive East, from Lennox Avenue to Cedar Avenue, in the Town of Richmond Hill. The proposed HDPE conduit will be installed below an existing concrete box culvert, located 60 metres east of Lennox Avenue. The HDPE conduit will be installed using open trench and trenchless methods. The cold water timing window will apply to this proposal.

**CFN: 60492 - Application #: 1019/18/RH**

**Report Prepared by: Ron Ofer, extension 5798, email [rofer@trca.on.ca](mailto:rofer@trca.on.ca)**

**For information contact: Ron Ofer, extension 5798, email [rofer@trca.on.ca](mailto:rofer@trca.on.ca)**

**Date: April 5, 2019**

### **ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway, undertake sewer and watermain or utility watercourse crossing by trenchless technology on Humberland Drive, Greyfriars Avenue, Coons Road, Blackforest Drive, near Yonge Street and Bloomington Road, in the Town of Richmond Hill, Humber River Watershed as located on the property owned by the Town of Richmond Hill and Regional Municipality of York. The purpose is to undertake the installation of communications conduits within an existing roadway along Humberland Drive, Coons Road, Regatta Avenue, Blackforest Drive. The Redside Dace Timing

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Window applies to all in-water/near-water works unless otherwise specified in writing by the Ministry of Natural Resources and Forestry (MNR).

**CFN: 60273 - Application #: 0824/18/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: April 5, 2019**

### **TOWN OF WHITCHURCH-STOUFFVILLE**

#### **ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility or maintenance within an existing road allowance at 11750 Ninth Line, north of 19th Avenue in the Town of Whitchurch-Stouffville, Rouge River Watershed as located on property owned by a private landowner to whom Enbridge Gas Inc is providing service, and on property owned by the Town of Whitchurch-Stouffville under Franchise Agreement with Enbridge Gas Inc. The purpose is to install a NPS 2 ST XHP gas pipeline in order to service a private property at 11750 Ninth Line, north of 19th Avenue in the Town of Whitchurch-Stouffville. No in-water work is associated with this project.

**CFN: 61233 - Application #: 0323/19/WS**

**Report Prepared by: Nathan Jenkins, extension 5508, email nathan.jenkins@trca.on.ca**

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

**Date: April 23, 2019**

#### **MINOR WORKS LETTER OF APPROVAL FOR RECEIPT – STAFF APPROVED AND ISSUED**

Permission for Minor Works Letter of Approval are issued for works located within a regulated area, adjacent to a natural feature or natural hazard, that do not affect the control of flooding, erosion, dynamic beaches, pollution or the conservation of land. Permissions include ancillary structures such as decks, garages, sheds, pools and minor fill placement/landscaping.

### **CITY OF BRAMPTON**

#### **8 TWEEDSMUIR COURT**

To install a swimming pool on Lot 257, 8 Tweedsmuir Court, in the City of Brampton, Etobicoke Creek Watershed.

**CFN: 61294 - Application #: 0301/19/BRAM**

**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 15, 2019**

#### **2 LANCEFIELD CRESCENT**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 34, Plan M-93, 2 Lancefield Crescent, in the City of Brampton, Etobicoke Creek Watershed.

## Item 11.9.

**CFN: 61307 - Application #: 0355/19/BRAM**

**Report Prepared by: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**For information contact: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**Date: April 23, 2019**

### **5 RELTON CIRCLE**

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 3, Plan 43M-1918, 5 Relton Circle, in the City of Brampton, Humber River Watershed.

**CFN: 61039 - Application #: 0254/19/BRAM**

**Report Prepared by: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**For information contact: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**Date: April 2, 2019**

### **CITY OF MARKHAM**

#### **27 LUNAU LANE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on 27 Lunau Lane, in the City of Markham, Rouge River Watershed.

**CFN: 61389 - Application #: 0351/19/MARK**

**Report Prepared by: Aidan Pereira, extension 5723, email [apereira@trca.on.ca](mailto:apereira@trca.on.ca)**

**For information contact: Aidan Pereira, extension 5723, email [apereira@trca.on.ca](mailto:apereira@trca.on.ca)**

**Date: April 11, 2019**

### **CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**

#### **140 BERRY ROAD**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 10, 11, Plan 4267, (140 Berry Road), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed.

**CFN: 61320 - Application #: 0310/19/TOR**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 4, 2019**

#### **6 BENSTROW AVENUE**

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 155, Plan 5475, (6 Benstrow Avenue), in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed.

**CFN: 61438 - Application #: 0379/19/TOR**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 17, 2019**

## Item 11.9.

### **CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)**

#### **33 ACHESON 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 ground floor addition up to 50 sq. m (538 sq. ft) on Lot 3, Plan 64M2538, (33 Acheson Boulevard), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed.

**CFN: 61319 - Application #: 0309/19/TOR**

**Report Prepared by: Stephanie Worrton, extension 5907, email [stephanie.worrton@trca.on.ca](mailto:stephanie.worrton@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 3, 2019**

#### **3 KINGSBURY CRESCENT**

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 Part Block E, Plan 1538, (3 Kingsbury Crescent), in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed.

**CFN: 61312 - Application #: 0293/19/TOR**

**Report Prepared by: Stephanie Worrton, extension 5907, email [stephanie.worrton@trca.on.ca](mailto:stephanie.worrton@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 3, 2019**

#### **50 LINDERWOOD DRIVE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Block 18, Plan 66M-2087, (50 Linderwood Drive), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed.

**CFN: 61318 - Application #: 0308/19/TOR**

**Report Prepared by: Stephanie Worrton, extension 5907, email [stephanie.worrton@trca.on.ca](mailto:stephanie.worrton@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 3, 2019**

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

#### **15 RIVERSIDE CRESCENT**

To construct a ground floor addition up to 50 sq. m (538 sq. ft) on Part Lot 2, Plan M-356, (15 Riverside Crescent), in the City of Toronto (Toronto and East York Community Council Area), Humber River Watershed.

**CFN: 60523 - Application #: 1168/18/TOR**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 1, 2019**

## Item 11.9.

### **41 WARREN CRESCENT**

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 40, Plan 1915, (41 Warren Crescent), in the City of Toronto (Toronto and East York Community Council Area), Humber River Watershed.

**CFN: 61418 - Application #: 0383/19/TOR**

**Report Prepared by: Daniel Pina, extension 5250, email [daniel.pina@trca.on.ca](mailto:daniel.pina@trca.on.ca)**

**For information contact: Mark Rapus, extension 5259, email [mrapus@trca.on.ca](mailto:mrapus@trca.on.ca)**

**Date: April 17, 2019**

### **CITY OF VAUGHAN**

#### **189 TREELAWN 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 ground floor addition greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Lot 33, Plan 65M-3377, (189 Treelawn Boulevard), in the City of Vaughan, Humber River Watershed.

**CFN: 60599 - Application #: 0288/19/VAUG**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Jackie Burkart, extension 5304, email [jburkart@trca.on.ca](mailto:jburkart@trca.on.ca)**

**Date: April 4, 2019**

### **TOWN OF CALEDON**

#### **31 SHANGRILA TERRACE**

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 Lot 27, Plan 43M-1374, 31 Shangrila Terrace, in the Town of Caledon, Humber River Watershed.

**CFN: 61296 - Application #: 0303/19/CAL**

**Report Prepared by: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**For information contact: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**Date: April 15, 2019**

#### **79 VALLEYVIEW COURT**

To install a swimming pool on Lot 96, Plan 988, 79 Valleyview Court, in the Town of Caledon, Humber River Watershed.

**CFN: 61040 - Application #: 0256/19/CAL**

**Report Prepared by: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**For information contact: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**Date: April 1, 2019**



## **Item 11.9.**

### **8 DOEPATH WAY**

To install a swimming pool on Lot 82, Plan 43M651, 8 Doepath Way, in the Town of Caledon, Humber River Watershed as located on the property owned by Michael John DiMaso.

**CFN: 61292 - Application #: 0298/19/CAL**

**Report Prepared by: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**For information contact: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**Date: April 15, 2019**

### **TOWN OF RICHMOND HILL**

#### **119 STEPHENSON CRESCENT**

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 48, Concession 1 EYS, (119 Stephenson Crescent), in the Town of Richmond Hill, Don River Watershed.

**CFN: 61329 - Application #: 0340/19/RH**

**Report Prepared by: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**For information contact: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**Date: April 11, 2019**

#### **20 WOLFSON CRESCENT**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 69, Concession 1 EYS Lot 22, Plan 65M-3701, (20 Wolfson Crescent), in the Town of Richmond Hill, Humber River Watershed.

**CFN: 61315 - Application #: 0307/19/RH**

**Report Prepared by: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**For information contact: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**Date: April 4, 2019**

### **TOWNSHIP OF KING**

#### **85 KINGSWORTH ROAD**

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Part Lot 9, 10, Concession 4, (85 Kingsworth Road), in the Township of King, Humber River Watershed.

**CFN: 61215 - Application #: 0285/19/KING**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: March 28, 2019**

## Item 11.9.

### **105 WATCH HILL ROAD**

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 Lot 10, Concession 4, (105 Watch Hill Road), in the Township of King, Humber River Watershed.

**CFN: 60470 - Application #: 0286/19/KING**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: March 28, 2019**

### **10 AUSTIN RUMBLE COURT**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 3, Concession 3, (10 Austin Rumble Court), in the Township of King, Humber River Watershed.

**CFN: 61400 - Application #: 0371/19/KING**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: April 17, 2019**

### **61 RIA 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 Lot 38, Plan 65M-4497, (61 Ria Court), in the Township of King, Humber River Watershed.

**CFN: 61313 - Application #: 0294/19/KING**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: March 28, 2019**

### **124 BURNS BOULEVARD**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 7, Plan 65M-4342, (124 Burns Boulevard), in the Township of King, Humber River Watershed.

**CFN: 61399 - Application #: 0370/19/KING**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: April 22, 2019**

### **59 HOGAN COURT**

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 Part Lot 5, Concession 4, (59 Hogan Court), in the Township of King, Humber River Watershed.

## Item 11.9.

**CFN: 61385 - Application #: 0341/19/KING**

**Report Prepared by: Anthony Syhlonyk, extension 5272, email [asyhlonyk@trca.on.ca](mailto:asyhlonyk@trca.on.ca)**

**For information contact: Colleen Bonner, extension 5307, email [cbonner@trca.on.ca](mailto:cbonner@trca.on.ca)**

**Date: April 11, 2019**

<b>PERMITS AFTER THE FACT / RESOLUTION OF VIOLATIONS FOR RECEIPT – STAFF APPROVED AND ISSUED</b>
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Permission for works undertaken without the benefit of a TRCA permit in a regulated area, where such works comply with TRCA policies and procedures, are considered permits after the fact and subject to an additional administrative fee.
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### **CITY OF MARKHAM**

#### **29 SUMNER LANE - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to resolve an outstanding TRCA violation (Violation No. 2529) with respect to unauthorized construction and site alteration within TRCA's Regulated Area.

**CFN: 61111 - Application #: 0173/19/MARK**

**Report Prepared by: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**For information contact: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**Date: April 9, 2019**

### **CITY OF MISSISSAUGA**

#### **7502 DISCUS CRESCENT - Mimico Creek Watershed**

The purpose is to recognize an existing side entrance to a residential dwelling within a TRCA Regulated Area of the Mimico Creek Watershed. The side entrance was constructed without the benefit of TRCA or municipal permits. As such, an additional permit application fee of 100% was charged for this "after-the-fact" permit. The subject property is located at 7502 Discus Crescent, in the City of Mississauga.

**CFN: 60553 - Application #: 1070/18/MISS**

**Report Prepared by: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**For information contact: Colleen Bain, extension 5657, email [colleen.bain@trca.on.ca](mailto:colleen.bain@trca.on.ca)**

**Date: March 29, 2019**

### **CITY OF VAUGHAN**

#### **145 GRANDVISTA CRESCENT - Humber River Watershed**

The purpose is to recognize, within TRCA's Regulated Area of the Humber River Watershed, an existing 26.6 sq.m. (286.3 sq.ft.) cabana and an inground swimming pool that is approximately 90 sq.m. (968.8 sq.ft.) in size on the property known municipally as 145 Grandvista Crescent in the City of Vaughan. The works were historically completed without the benefit of a TRCA permit. As such, an additional fee for a permit after the fact has been applied.

## Item 11.9.

**CFN: 61049 - Application #: 0134/19/VAUG**

**Report Prepared by: Polina Bam, extension 5256, email [polina.bam@trca.on.ca](mailto:polina.bam@trca.on.ca)**

**For information contact: Jackie Burkart, extension 5304, email [jburkart@trca.on.ca](mailto:jburkart@trca.on.ca)**

**Date: March 26, 2019**

### **TOWN OF RICHMOND HILL**

#### **10 BAYVIEW COURT SOUTH - 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 dwelling with an attached garage and patios located at 10 Bayview Court South, Richmond Hill.

**CFN: 58572 - Application #: 1110/17/RH**

**Report Prepared by: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**For information contact: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**Date: March 27, 2019**

#### **12 BAYVIEW COURT SOUTH - 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 dwelling with an attached garage and patios located at 12 Bayview Court South, Richmond Hill.

**CFN: 58573 - Application #: 1111/17/RH**

**Report Prepared by: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**For information contact: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**Date: March 27, 2019**

#### **193 OXFORD STREET - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to resolve an outstanding TRCA violation (Violation No. V3158) with respect to unauthorized construction and site alteration within a valley corridor.

**CFN: 61119 - Application #: 0186/19/RH**

**Report Prepared by: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**For information contact: Michelle Bates, extension 5618, email [michelle.bates@trca.on.ca](mailto:michelle.bates@trca.on.ca)**

**Date: April 15, 2019**