



**Board of Directors Meeting #7/19 was held at TRCA Head Office, on Friday, July 26, 2019. The Chair, Jennifer Innis, called the meeting to order at 9:33 a.m.**

**PRESENT**

Jennifer Innis	Chair
Paul Ainslie	Member
Kevin Ashe	Member
Shelley Carroll	Member
Ronald Chopowick	Member
Joanne Dies	Member
Jennifer Drake	Member
Paula Fletcher	Member
Jack Heath	Vice-Chair
Gord Highet	Member
Linda Jackson	Member
Heidi Karst	Member
Maria Kelleher	Member
Cynthia Lai	Member
Mike Layton	Member
Basudeb Mukherjee	Member
Michael Palleschi	Member
Steve Pellegrini	Member
Anthony Perruzza	Member
Gino Rosati	Member
Connie Tang	Member

**ABSENT**

David Barrow	Member
Dipika Damerla	Member
Chris Fonseca	Member
James Pasternak	Member
Jason Runtas	Member
Rowena Santos	Member
Estair Van Wagner	Member

The Chair recited the Acknowledgement of Indigenous Territory.

**RES.#A140/19 - MINUTES OF MEETING #6/19, HELD ON JUNE 21, 2019**

Moved by: Michael Palleschi  
Seconded by: Paula Fletcher

**THAT the Board of Directors approves the Minutes of Meeting #7/19, held on Friday, June 21, 2019.**

**CARRIED**

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

**RES.#A141/19 - REQUEST TO DELEGATE PERMIT APPROVAL AND CANCELLATION OF AUGUST 9, 2019 EXECUTIVE COMMITTEE MEETING**

The August 9, 2019 Executive Committee is proposed to be cancelled. Staff request the Board of Directors to delegate approval authority of all permits in the entire jurisdiction originally scheduled for the August 9, 2019 meeting to staff.

Moved by: Linda Jackson  
Seconded by: Steve Pellegrini

**WHEREAS** as a matter of new business at the July 9, 2019 Executive Committee, questions were raised about whether the August Executive meeting was necessary or could be cancelled subject to delegating authority for permit approvals to staff;

**WHEREAS** the August 9, 2019 Executive Committee meeting is herein proposed to be cancelled;

**AND WHEREAS** the timely issuance of multiple TRCA permits across our jurisdiction in the summer construction season is necessary;

**THEREFORE, LET IT BE RESOLVED THAT** the approval of all major development and infrastructure permits within the TRCA’s regulatory jurisdiction originally scheduled for the August 9, 2019 Executive Committee meeting be delegated to the Director, Development and Engineering Services.

**AND FURTHER THAT** the August 9, 2019 meeting of the Executive Committee be cancelled.

**RES.#A142/19 - AMENDMENT TO RES.#A141/19**

Moved by: Linda Jackson  
Seconded by: Ronald Chopowick

**THAT** the following paragraph be added to the main motion after paragraph four:

***THAT staff provide a report to the Board of Directors at the meeting of September 27, 2019 to summarize permits that were approved under this delegation of authority;***

**THE AMENDMENT WAS**

**CARRIED**

**THE RESULTANT MOTION READS AS FOLLOWS:**

**WHEREAS** as a matter of new business at the July 9, 2019 Executive Committee, questions were raised about whether the August Executive meeting was necessary or could be cancelled subject to delegating authority for permit approvals to staff;

**WHEREAS the August 9, 2019 Executive Committee meeting is herein proposed to be cancelled;**

**AND WHEREAS the timely issuance of multiple TRCA permits across our jurisdiction in the summer construction season is necessary;**

**THEREFORE, LET IT BE RESOLVED THAT the approval of all major development and infrastructure permits within the TRCA's regulatory jurisdiction originally scheduled for the August 9, 2019 Executive Committee meeting be delegated to the Director, Development and Engineering Services.**

**THAT staff provide a report to the Board of Directors at the meeting of September 27, 2019 to summarize permits that were approved under this delegation of authority;**

**AND FURTHER THAT the August 9, 2019 meeting of the Executive Committee be cancelled.**

**THE RESULTANT MOTION WAS:**

**CARRIED**

#### **BACKGROUND**

At Board of Directors Meeting #2/16, held on April 1, 2016, Resolution #A28/16 was approved as follows:

*WHEREAS Toronto and Region Conservation Authority (TRCA) administers Ontario Regulation 166/06, as amended, "Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation" under Section 28(1) of the Conservation Authorities Act;*

*AND WHEREAS the Conservation Authorities Act and Ontario Regulation 166/06, as amended, enables TRCA to approve permits with or without conditions;...*

*THEREFORE, LET IT BE RESOLVED THAT the Standard Permit Conditions as outlined in this staff report be endorsed and applied to all future permits approved by TRCA pursuant to Ontario Regulation 166/06, as amended;...*

*THAT staff be directed to prepare additional Application-Specific Permit Conditions to be considered on individual permit applications before the Executive Committee, as may be required from time to time at the discretion of staff, in consultation with TRCA's legal counsel, depending on the unique circumstances of the individual application;...*

Based on discussion at the July 9, 2019 Executive Committee meeting and follow up discussions with Board members, the August 9, 2019 Executive Committee meeting is proposed to be cancelled. There are "major" permits within the TRCA's regulatory jurisdiction scheduled for approval at this meeting.

#### **RATIONALE**

Given that the busy summer construction season results in a high volume of permit approval requests, and the proposed cancellation of the August 9, 2019 Executive Committee meeting, staff request an exception to Resolution #A28/16 to allow for the approval of all "major" development and infrastructure permits within the TRCA's regulatory jurisdiction originally

scheduled for the August 9, 2019 Executive Committee meeting to be delegated to the Director, Development and Engineering Services.

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

**FINANCIAL DETAILS**

Account Code 105-82 has been established to fund for TRCA's permitting. This account is funded by permit application fees.

**DETAILS OF WORK TO BE DONE**

Staff will continue to work with proponents of "major" permit applications to ensure their timely approval upon satisfaction that the applications meet the five tests of O. Reg. 166/06.

Staff are also examining the issue of holding summer Board of Directors and Executive Committee meetings when municipal councils are typically recessed and will report back on proposed approaches and suggestions at a future Board of Directors meeting.

**Report prepared by: Steven Heuchert, extension 5311**

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

**For Information contact: Steve Heuchert, extension 5311**

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

**Date: July 5, 2019**

**RES.#A143/19 -**

**VALLEY EROSION HAZARDS PROJECTS – 2019**

Submission of TRCA's proposed 2019 workplan for Valley Erosion Hazards Projects in accordance with the City of Toronto's Coordinated Watercourse Management Plan (2014) to address erosion damage to private and public lands arising from the July 8, 2013 storm and subsequent severe weather events in the City of Toronto.

Moved by: Jack Heath  
Seconded by: Kevin Ashe

**WHEREAS Toronto and Region Conservation Authority (TRCA) staff has reported to the Authority Board at least annually on the management of erosion and slope instability hazards related to the July 8, 2013 storm and subsequent severe weather events since Authority Meeting #6/13, held on July 26, 2013, and most recently at Authority Meeting #4/18, held on May 25, 2018;**

**AND WHEREAS staff was directed at Authority Meeting #5/17 by Resolution #A101/17 to pursue additional sources of funding from the Province of Ontario and federal government for erosion control works;**

**AND WHEREAS staff was directed at Authority Meeting #4/18 by Resolution #A74/18 to allocate 5% of the funding to lower priority sites where proactive and/or minor works may prevent significant future damage to, or loss of, property;**

**THEREFORE LET IT BE RESOLVED THAT staff continue to pursue additional sources of funding from the Province of Ontario and federal government for erosion control works;**

**THAT staff continue to allocate approximately 3 to 5% of the available funding for 2019 to lower priority sites where proactive and/or minor works may prevent significant future damage to or loss of property;**

**THAT staff proceed with the new and ongoing projects as outlined in the proposed 2019 workplan described in Attachment 1;**

**THAT staff be permitted to make in-year adjustments to the workplan as required as more information is received from geotechnical investigations, engineering analyses, or in response to delays due to negotiations with landowners and other factors, or should subsequent storm events worsen conditions at certain sites;**

**AND FURTHER THAT a copy of this report be provided to Toronto Water in compliance with the City of Toronto's 2014 Coordinated Watercourse Management Plan.**

**CARRIED**

**BACKGROUND**

TRCA has been inventorying, assessing and remediating erosion hazards for more than 30 years under various program names and special projects. In recent years, intensifying storm events such as the July 8, 2013 severe storm, the May 2017 severe rain event, and the high Lake Ontario water levels along the waterfront in 2019 have resulted in more frequent wide-spread flooding, surcharges of water infrastructure, debris jams, damage to river & valley systems including extensive damage to park trails and pedestrian bridges, and an unprecedented number of slope failures on hundreds of private properties that border these

natural areas. The result of these intensifying and more severe weather events has been a significant increase in the number of erosion hazard sites in the City of Toronto which are awaiting assistance through TRCA's Erosion Risk Management Program (ERMP). Through this long-standing program, TRCA supports its municipal partners to more effectively deal with the effects of climate change by mitigating past development decisions with cost-effective solutions to protect essential infrastructure.

On July 26, 2013, staff brought the first post-storm erosion damage report to Authority Meeting #6/13, providing an overview of the information collected to date with recommendations for further action. Staff has continued to submit mid-year and/or annual reports to the Authority Board since 2013. Staff will continue to provide mid-year and/or annual updates to the Board of Directors as appropriate in order to communicate TRCA's proposed workplan for Valley Erosion Hazards Projects using Critical Erosion and Floodworks funding in the City of Toronto.

## **RATIONALE**

The 2019 workplan outlines the status of each project currently in progress or proposed with 2019 funding. Project specific details are described in Attachment 1. As in previous years, some in-year adjustments to the workplan may be required as more information is received from geotechnical investigations, engineering analyses, delays due to negotiations with landowners and other factors, or should subsequent storm events worsen conditions at certain sites.

As the primary objective of TRCA's Erosion Risk Management Program is to reduce risk to life and property from the hazards of erosion, the majority of funding continues to be allocated to sites where significant damage has already occurred. Staff received direction from the Authority Board at Meeting #4/18, held on May 25, 2018 to allocate 5% of each year's funding to lower priority sites where proactive and minor works may prevent future failures. As illustrated in Attachment 1, the proposed allocation to proactive and minor works in 2019 is approximately 5% of the total available budget for valley erosion hazards in 2019, as the remainder of the budget is needed to complete works at higher risk sites. The proposed 5% budget allocation is approximate and subject to securing all necessary landowner agreements prior to proceeding with work.

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

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

## **FINANCIAL DETAILS**

All funding for this portfolio of work is provided by the City of Toronto within account 133-01 as outlined in Attachment 1 except where noted otherwise. Some funding is expected to be received from benefiting landowners on select projects in accordance with TRCA's Private Landowner Contribution for Erosion Control Works policy.

Additionally, TRCA has been awarded \$22 million over the next 10 years from Infrastructure Canada (INFC) through the Disaster Mitigation and Adaptation Fund Program (DMAF). DMAF funding has been allocated a project-by-project basis as part of TRCA's Erosion Hazard Mitigation Strategy. TRCA's application for funding under DMAF was approved in March of 2019 and this funding will help to accelerate critical erosion control works under the Valley Erosion Hazard portfolio. A total of 66 projects in the City of Toronto will be receiving funding under DMAF over the next 10 years at a total cost of \$48 million with \$14 million being the share

provided by the federal government. Forty-five of these projects are funded under the Valley Erosion Hazards portfolio with the remainder being major maintenance projects to repair TRCA's existing erosion control infrastructure that are nearing the end of their lifespan.

The total budget for Valley and Erosion Hazards in 2019 is 5.13 million, which includes 3.5 million in 2019 capital funding, forecasted DMAF funding on a project by project basis based on eligible expenditures after March 31, 2019, and approximately \$18,000 in funds carried forward from 2018 to continue with projects already in progress. Attachment 1 shows how the total budget is allocated across the priority projects.

Some adjustments to individual projects funded under this capital works program may be proposed by funding partners including INFC and Toronto Water, and it is noted that the allocations are subject to revision as the work progresses. With the potential delays and other unknown factors associated with landowner negotiations, staff may make in-year adjustments to project allocations as required. In the case where landowner negotiations stall on an approved project, staff will reassign the available budget to an approved alternate project.

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

Refer to the Proposed 2019 Workplan (Attachment 1) for the details of work to be done for each project.

**Report prepared by: Courtney Rennie, extension 5523**

**Email: courtney.rennie@trca.ca**

**Report approved by: Ashour Rehana and Moranne McDonnell, extensions 5524 & 5500**

**Emails: ashour.rehana@trca.ca & moranne.mcdonnell@trca.ca**

**Date: July 26, 2019**

**Attachments: 3**

Attachment 1: Proposed 2019 Workplan

Attachment 2: Proposed Project Locations

Attachment 3: Valley Erosion Hazards 2019 Master Budget

Funding Account	Project Name	2018 Year End Balance (Carried forward to 2019)	2019 Approved Capital Funding	Other Funding	2019 Proposed Budget incl. Forecasted DMAF Funding	Status	2019 Project Details
	Valley Erosion Hazards using Critical Erosion and Floodworks Funding	(\$18,000)	(\$3,500,000)	(\$116,000) Private Landowner Contributions in accordance with the Private Landowner Contribution Policy (approved January 2017)	\$5.13 million	-	<ul style="list-style-type: none"> <li>See information by subproject in italics below</li> </ul>
<b>PROGRAM MANAGEMENT / EROSION HAZARD MONITORING / MINOR WORKS</b>							
	<i>Program management, erosion hazard monitoring, legal support (multiple Wards)</i>			-	\$160,000	Annual	<ul style="list-style-type: none"> <li>General program management</li> <li>Annual re-inspection of participating properties (400+ erosion hazard sites) (shared cost with other accounts)</li> <li>Stream, Erosion, and Infrastructure Database Development</li> </ul>
	<i>Minor and proactive works (multiple wards, varied scope of work)</i>			-	\$160,000	Annual	<ul style="list-style-type: none"> <li>Minor and proactive works such as downspout extensions/redirections, removal of unstable structures, regrading, plantings, and other undertakings to prevent erosion damage from lower ranking sites</li> <li>Approximate allocation of 3% of 2019 Capital Levy</li> <li>Planning and design activities incl. development of detailed designs for Shendale Drive through 2019 pending confirmation of interest from landowners</li> <li>Finalization of detailed designs for 70 Meadowcliffe Drive; Construction to proceed late 2019 pending receipt of all permits and approvals</li> </ul>
<b>VALLEY EROSION HAZARDS PROJECTS</b>							
133-01	<i>RSD14-03: Phase 2 Detailed Assessments</i>			-	\$600,000	Ongoing from 2014	<ul style="list-style-type: none"> <li>Funding for Erosion Studies and Analysis staff to administer a Master Slope Stability and Erosion Risk Assessment contract to support detailed ranking of erosion hazard sites through the Erosion Risk Management Program</li> <li>Includes funding for planning and design activities for the Hudson Drive Erosion Control and Slope Stabilization Project with partial construction forecasted in late 2019</li> </ul>
	<i>Black Creek in Downsview Dells between 2 Jennifer Court – 111 Whitburn Crescent - Multi-use Trail Connection Project (Ward 9)</i>			-	\$550,000	Ongoing from 2014	<ul style="list-style-type: none"> <li>Construction of an AODA compliant multi-use trail from Keele Street East to Downsview Dells Park on behalf of the City of Toronto</li> <li>Final construction activities to include restoration of entire site incl. conversion of the machine access road to a multi-use trail connection with funding from the City of Toronto. Works to commence in Summer 2019 and will include repaving of parking lot and resolving swale deficiencies</li> </ul>
	<i>Humber River between 1 Katrine Road and 5 Riverhead Drive Erosion Control and Slope Stabilization Works (Ward 2)</i>			-	\$10,000	Ongoing from 2014	<ul style="list-style-type: none"> <li>Registration of outstanding land conveyances</li> <li>Minor site restoration works incl. installation of new fencing and p-gates from construction disturbances in 2016</li> </ul>
	<i>5 Old Yonge incl 14 – 16 Brookfield Road Erosion Control and Slope Stabilization Project (Ward 25)</i>			(\$40,000)	\$5,000	Ongoing from 2014	<ul style="list-style-type: none"> <li>Partial financial contribution from private landowner for works completed in 2016 (Total contribution of \$206k anticipated to be received by 2020)</li> <li>Registration of outstanding land restrictions and ongoing negotiations with landowners</li> </ul>
	<i>1025 Scarlett Road Erosion Control and Slope Stabilization Project (Phase 1 &amp; 2) (Ward 2)</i>			-	\$150,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Phase 1 construction works complete</li> <li>Implementation of Phase 2 works to be completed through 2019 and includes relocation of existing structures at top of slope away from the long-term stable slope crest and restoration of disturbed areas</li> </ul>



Funding Account	Project Name	2018 Year End Balance (Carried forward to 2019)	2019 Approved Capital Funding	Other Funding	2019 Proposed Budget incl. Forecasted DMAF Funding	Status	2019 Project Details
	Black Creek Tributary between Appletree Court and Seeley Drive Erosion Control and Slope Stabilization Project ('Phase 1 & 2') (Ward 9)			-	\$70,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Construction of Phase 1 completed in 2018</li> <li>Planning activities will include filing the Phase 2 Class Environmental Assessment (Class EA) Project Plan for the 30-day review period, selection of a preferred alternative, and securing necessary permits and approvals to proceed with Phase 2</li> <li>Development of detailed designs to stabilize the remainder of the degraded channel and to protect the City of Toronto sanitary sewer infrastructure to be finalized through 2019</li> </ul>
	19 – 25 Ridgeway Crescent Erosion Control and Slope Stabilization Project (Ward 5)			-	\$350,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Planning and design activities including filing Class EA Project Plan for 30-day review period to identify preferred alternative, securing permits and approvals &amp; finalization of detailed designs</li> <li>Construction of preferred alternative to proceed in Fall 2019 to provide long term protection for four (4) residential properties at the top of slope</li> </ul>
	19 – 31 Ridge Point Crescent Slope Stabilization Project (Ward 12)			-	\$100,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Detailed designs to be finalized through 2019</li> <li>Planning activities including filing Class EA Project Plan for 30-day review period and securing permits and approvals</li> <li>Construction of preferred alternative to proceed in late 2019 pending to provide long term protection for seven (7) residential properties at the top of slope</li> </ul>
	22 – 24 Bucksburn Road Slope Stabilization Project			-	\$150,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Detailed designs to be finalized through 2019</li> <li>Slope regrading and toe protection to be started in Fall 2019 pending finalization of detailed designs and receipt of necessary permits and approvals</li> </ul>
	30 Northline Road Erosion Control and Slope Stabilization Project (Ward 31)			-	\$100,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Detailed design of preferred alternative to be finalized through 2019</li> <li>Planning activities will include filing the Class EA Project Plan for the 30-day review period to identify preferred alternative and securing permits and approvals</li> <li>Potential to begin construction of preferred alternative in late 2019, pending availability of funding and receipt of all necessary permits and approvals for the protection of a City of Toronto Municipal Works Yard at the top of slope</li> </ul>
	37 – 39 Topcliff Avenue Erosion Control and Slope Stabilization Project			-	\$70,000	Ongoing from 2014	<ul style="list-style-type: none"> <li>Slope stability and erosion risk assessment and development of conceptual alternatives to be completed through 2019</li> <li>Planning activities will include collecting baseline data and initiating the Class EA process</li> <li>Development of detailed design for preferred alternative to proceed in 2020</li> </ul>
	Yellow Creek near Heath Street East Erosion Control and Slope Stabilization Project (Ward 27) & Yellow Creek Interim Works Project in the Vale of Avoca Ravine			-	\$500,000	Ongoing from 2016	<ul style="list-style-type: none"> <li>Development of detailed designs for interim works within the channel through 2019</li> <li>Select sites within the Vale of Avoca ravine and David A. Balfour Park (TBD) are potential candidates for emergency works (TBD)</li> <li>Planning activities to include initiating a Municipal Class EA to identify preferred alternative and securing necessary permits and approvals</li> <li>Construction anticipated to proceed in 2019 pending available funding and receipt of necessary permits and approvals</li> </ul>
	11 – 53 Storer Drive & 98 – 104 Windhill Crescent (Ward 7)					Ongoing from 2015	<ul style="list-style-type: none"> <li>Slope stability and erosion risk assessment completed in 2017 with confirmed risk to one property</li> <li>Landowner negotiations to evaluate interest in proceeding with planning process for remedial works</li> </ul>

Funding Account	Project Name	2018 Year End Balance (Carried forward to 2019)	2019 Approved Capital Funding	Other Funding	2019 Proposed Budget incl. Forecasted DMAF Funding	Status	2019 Project Details
							<ul style="list-style-type: none"> <li>Planning activities to include circulating final report with landowners with potential to proceed with development of detailed design (pending outcome of landowner negotiations)</li> </ul>
	251 – 257 Burbank Drive Slope Stabilization Project			-	\$50,000	Ongoing from 2018	<ul style="list-style-type: none"> <li>Planning activities to include development of detailed designs through 2019 to provide long term stabilization for four (4) properties at the top of slope</li> </ul>
	30 – 36 Rose Park Crescent Slope Stabilization Project (Ward 27)			(\$75,000)	\$800,000	Ongoing from 2017 (May severe rainfall event)	<ul style="list-style-type: none"> <li>25% of financial contribution received from private landowners of total \$300k</li> <li>Development of tender specifications to inform selection of preferred alternative through 2019</li> <li>Development and implementation of detailed design using a Design-Build team; Construction to proceed in fall 2019</li> <li>Construction of preferred alternative to commence in Fall 2019, pending receipt of all necessary permits and approvals</li> <li>File Emergency Works Report</li> </ul>
	East Don River behind 73 – 95 Clarinda Drive Erosion Control and Slope Stabilization Project (Ward 24)			-	\$40,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Planning activities to include filing Class EA Project Plan for 30-day review period, selection of preferred alternative, and securing all necessary permits and approvals</li> <li>Detailed design to be finalized through 2019</li> <li>Potential to proceed to construction in late 2019 if there are delays in other VEH projects scheduled for construction in 2019 (pending finalization of detail design, receipt of necessary permits and approvals)</li> </ul>
	219 – 226 Roslin Avenue Erosion Control and Slope Stabilization Project (Ward 25)			-	\$40,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Planning activities to include filing of Class EA Project Plan for 30-day review, selection of preferred alternative, and securing necessary permits and approvals</li> <li>Detailed design activities to be started in 2019</li> <li>Construction of preferred alternative anticipated to proceed in 2020</li> </ul>
	Kevi Lane and Rathburn Road Slope Stabilization Project (Ward 3)			-	\$40,000	Ongoing from 2017	<ul style="list-style-type: none"> <li>Detailed design to be finalized through 2019</li> <li>Planning activities to include filing Class EA Project Plan for 30-day review period, selection of preferred alternative, and securing necessary permits and approvals</li> <li>Construction of preferred alternative anticipated to proceed in 2020</li> </ul>
	21 – 24 Disan Court Erosion Control and Slope Stabilization Project (Ward 1)			-	\$10,000	Ongoing from 2016	<ul style="list-style-type: none"> <li>Construction of a Sienna Stone retaining wall and protection of adjacent City of Toronto stormwater infrastructure completed in 2018</li> <li>Registration of outstanding land conveyances</li> <li>Minor restoration activities to be completed in 2019 incl. repair of a paved driveway</li> </ul>
	Eldorado Court, Grandravine Drive, and Ladyshot Crescent Slope Stability and Erosion Risk Assessment (Ward 9)			-	\$80,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Previously titled the 7 – 17 Eldorado Court Slope Stabilization Project; Project area expanded to include additional slope-adjacent properties behind Northwood Park</li> <li>Slope stability and erosion risk assessment for up to 45 properties and development of conceptual alternatives to be completed through 2019</li> <li>Collection of baseline data as required</li> </ul>

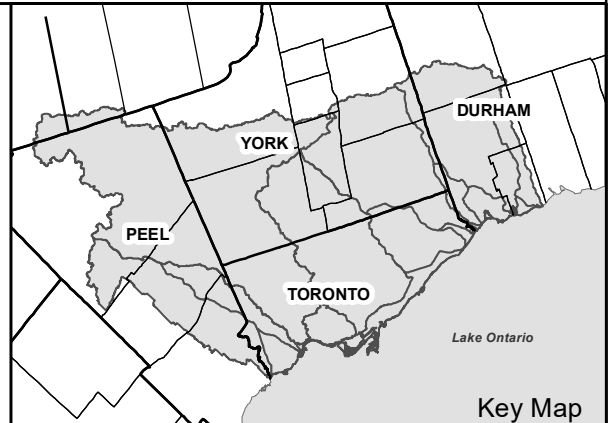
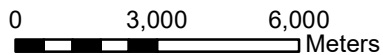
Funding Account	Project Name	2018 Year End Balance (Carried forward to 2019)	2019 Approved Capital Funding	Other Funding	2019 Proposed Budget incl. Forecasted DMAF Funding	Status	2019 Project Details
	21 – 25 Peacham Crescent Slope Stabilization Project (Ward 9)			-	\$50,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>File Class EA Project Plan for 30-day review period</li> <li>Detailed design to be finalized through 2019</li> <li>Potential to proceed to construction in late 2019 if there are delays in other VEH projects scheduled for construction in 2019 (pending finalization of detail design, receipt of necessary permits and approvals)</li> </ul>
	Black Creek at Rockcliffe Road Remediation & Design			-	\$505,000	Ongoing from 2018	<ul style="list-style-type: none"> <li>Planning and design activities to continue through 2019</li> </ul>
	St. Andrew's Cemetery Slope Stabilization Project			-	\$150,000	Ongoing from 2018	<ul style="list-style-type: none"> <li>Slope stability and erosion risk assessment to be completed through 2019 to confirm risk to cemetery</li> <li>Development of conceptual alternatives to be completed through 2019 upon confirmation of extent of risk to site</li> <li>Implementation of remedial works anticipated to proceed in 2020</li> </ul>
	58 Bexley Crescent Slope Stabilization Project			-	\$40,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Initiation of Class EA and baseline data collection</li> <li>Development of conceptual alternatives to be completed through 2019 to provide long term protection for one (1) residential property at the top of slope</li> </ul>
	23 Brixham Terrace Drainage and Slope Stabilization Project (Ward 9)			-	\$300,000	Ongoing from 2015	<ul style="list-style-type: none"> <li>Detailed design of grass swale finalized in 2018</li> <li>Construction underway since Spring 2019 and will include formalization of swale channel, check dams, and protection to channel outlet and stormwater outfall</li> <li>All restoration works to be completed in 2019</li> </ul>
	Bartley Drive Geomorphic Assessment			-	\$30,000	Started in 2019	<ul style="list-style-type: none"> <li>Planning activities including completion of a geomorphic assessment for the surrounding project area</li> <li>Detailed design activities to be undertaken based on extent of risk identified in the geomorphic assessment</li> </ul>



**Legend**

**TYPE**

- ☆ Construction
- ◇ Planning/Design
- ✚ Pre-Planning
- ~ Watercourses
- ▭ TRCA Jurisdiction



Key Map

VALLEY EROSION HAZARDS 2019 MASTER BUDGET		WVLT (2019)	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	2020-01	2020-02	2020-03	2020-04	2020-05	2020-06	2020-07	2020-08	2020-09	2020-10	2020-11	2020-12	2021-01	2021-02	2021-03	2021-04	2021-05	2021-06	2021-07	2021-08	2021-09	2021-10	2021-11	2021-12	2022-01	2022-02	2022-03		
<b>BUDGET</b>																																											
	Staff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	McDonnell	\$ 135.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	<b>*Primers Contingency Removed (Y/N)</b>	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			
	April 24 Primers WBS (incl GST, surcharge, contingency)	\$ 6,090,187.27	\$ 123,272.48	\$ 119,895.92	\$ 369,149.04	\$ -	\$ 5,342.40	\$ 3,432.88	\$ 1,612.86	\$ 251,220.28	\$ 173,632.84	\$ 569,424.16	\$ 228,026.16	\$ 247,053.31	\$ -	\$ 139,459.53	\$ 138,983.87	\$ 1,124,974.41	\$ 15,000.00	\$ 70,000.00	\$ 5,000.00	\$ 10,000.00	\$ 45,700.00	\$ 186,017.10	\$ 24,693.07	\$ -	\$ 77,109.27	\$ 165,788.27	\$ 76,886.76	\$ 180,497.50	\$ 22,124.66	\$ 48,520.04	\$ 27,283.41	\$ 150,314.97	\$ 40,000.22	\$ 508,877.99	\$ 1,049,581.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Forecasted Need (PM Manual Adjustment w/ M1 Nov 2019)	\$ 5,218,839.00	\$ -	\$ 550,000.00	\$ 490,000.00	\$ 320,000.00	\$ 490,000.00	\$ 6,000.00	\$ 5,000.00	\$ 2,000.00	\$ 140,000.00	\$ 200,000.00	\$ 300,000.00	\$ 210,000.00	\$ -	\$ 100,000.00	\$ 70,000.00	\$ 165,700.00	\$ 15,000.00	\$ 70,000.00	\$ 5,000.00	\$ 10,000.00	\$ 45,700.00	\$ 186,017.10	\$ 24,693.07	\$ -	\$ 77,109.27	\$ 165,788.27	\$ 76,886.76	\$ 180,497.50	\$ 22,124.66	\$ 48,520.04	\$ 27,283.41	\$ 150,314.97	\$ 40,000.22	\$ 508,877.99	\$ 1,049,581.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Landowner Contribution	\$ (116,200.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	2019 Fed Share in DMAAF Application (2019-05-07)	\$ (1,956,000.00)	\$ -	\$ -	\$ (240,000.00)	\$ (240,000.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	Updated Proposed DMAAF (2019-05-29)	\$ (1,167,988.40)	\$ -	\$ -	\$ (180,000.00)	\$ (180,000.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	Manually Balanced 2019 Proposed Workplan Lump Sum incl. DMAAF	\$ 5,131,000.00	\$ 360,000.00	\$ 550,000.00	\$ 490,000.00	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00	\$ (35,000.00)	\$ 6,000.00	\$ 150,000.00	\$ 200,000.00	\$ 300,000.00	\$ 210,000.00	\$ -	\$ 100,000.00	\$ 70,000.00	\$ 5,000.00	\$ 10,000.00	\$ 45,700.00	\$ 186,017.10	\$ 24,693.07	\$ -	\$ 77,109.27	\$ 165,788.27	\$ 76,886.76	\$ 180,497.50	\$ 22,124.66	\$ 48,520.04	\$ 27,283.41	\$ 150,314.97	\$ 40,000.22	\$ 508,877.99	\$ 1,049,581.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	<b>EXPENDITURES</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	April 24 Primers WBS (incl GST, surcharge, contingency)	\$ 529,048.92	\$ 89,425.52	\$ 28,048.81	\$ 18,305.64	\$ -	\$ -	\$ 226.90	\$ 984.82	\$ 518.69	\$ 7,493.85	\$ 23,180.77	\$ 27,687.11	\$ 27,688.92	\$ 18,184.21	\$ -	\$ 7,759.13	\$ 16,426.66	\$ 28,066.78	\$ -	\$ -	\$ -	\$ -	\$ 19,623.21	\$ 14,780.52	\$ -	\$ 16,179.28	\$ 16,079.28	\$ 18,603.75	\$ 98,609	\$ 10,784.48	\$ 13,230.90	\$ 4,887.07	\$ 14,458.87	\$ 19,434.41	\$ 19,600.11	\$ 1,170.11	\$ 58,898.42	\$ 28,077.02	\$ -	\$ -	\$ -	\$ -

Landowner Contribution	\$ (116,200.00)	
Total Available Budget	\$ (116,200.00)	incl. DMAAF
Manually Balanced 2019 Proposed Workplan Capital Budget	\$ 5,131,000.00	
Total Available Budget +/- Forecasted Need	\$ 5,014,800.00	Assumed DMAAF need
% Allocated	441%	

**Legend**  
 Proposed 2019 Workplan Capital Budget  
 PM Manual Adjustment  
 Primers WBS or WBS (Expenditures (incl. "Estimate" tab))  
 Items of Interest for work with Senior Managers

**Last modified by:**  
 C. Davis  
 5/14/2019

- Construction 2019**  
 Jennifer Whitburn  
 Scarlett Road - Phase 2 & 4  
 Rose Park - Partial Construction  
 Ridgeway - Partial Construction November 2019  
 Ridge Point - Partial Construction November 2019  
 Hudson  
 Buxham  
 Buckburn  
 Meadowcroft
- Potential Construction**  
 Robin  
 Northline  
 Peacham  
**Class Da**  
 Health Street East  
 Appleton Court (Phase 2)  
 Northline Road  
 Ridge Point Crescent  
 Rosin Avenue  
 Ridgeway Crescent  
 Peacham Crescent  
 Eborado Court  
 Claville Drive > 35  
 Kivi Lane > 35

\$ 1,000,000  
 \*Remove DMAAF component  
 Add comment to report that applicant share to be  
 Add comment for Moe that matt indicated it may not be best to display exact funds  
 Inward to DM



**RES.#A144/19 -**

**GREENLANDS ACQUISITION PROJECT FOR 2016-2020**

Acquisition of a portion of property located at the rear of 95 Birch Avenue, in the City of Richmond Hill, Regional Municipality of York, under the "Greenlands Acquisition Project for 2016-2020," Flood Plain and Conservation Component, Don River watershed. (CFN 61853)

Moved by: Gord Highet  
Seconded by: Paul Ainslie

**THAT 0.26 hectares (0.64 acres), more or less, of vacant land, located at the rear of 95 Birch Avenue, said lands being Part of Lot 76, Registered Plan 1960 and designated as Part 5 on draft plan of survey by Ertl Surveyors OLS, Drawing 18368-REF-PL-2019\_FEB-20.DWG and Project 18368; together with an access easement, designated as Parts 2 and 3 on said draft plan of survey, City of Richmond Hill, Regional Municipality of York, be purchased from Amir Nejatian and Kathrine Reid;**

**THAT the purchase price be \$2.00;**

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

**THAT the firm Gowling WLG, be instructed to complete the transaction at the earliest possible date and 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.**

**CARRIED**

**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 owner's agent, Mr. Jeff Reid.

Access to the subject lands will be achieved through an access easement.

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

**RATIONALE**

The subject property falls within TRCA's approved master plan for acquisition for the Don River watershed as outlined in the approved Greenlands Acquisition Project for 2016-2020. Through the review of the Severance Application, B080/18 and Minor Variance Application, A080/18 and A081/18, TRCA staff established the limits of the open space land.

## **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, a portion of the subject property will be eligible for a tax exemption in 2020. 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 is being 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](mailto:ewong@trca.on.ca)**

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

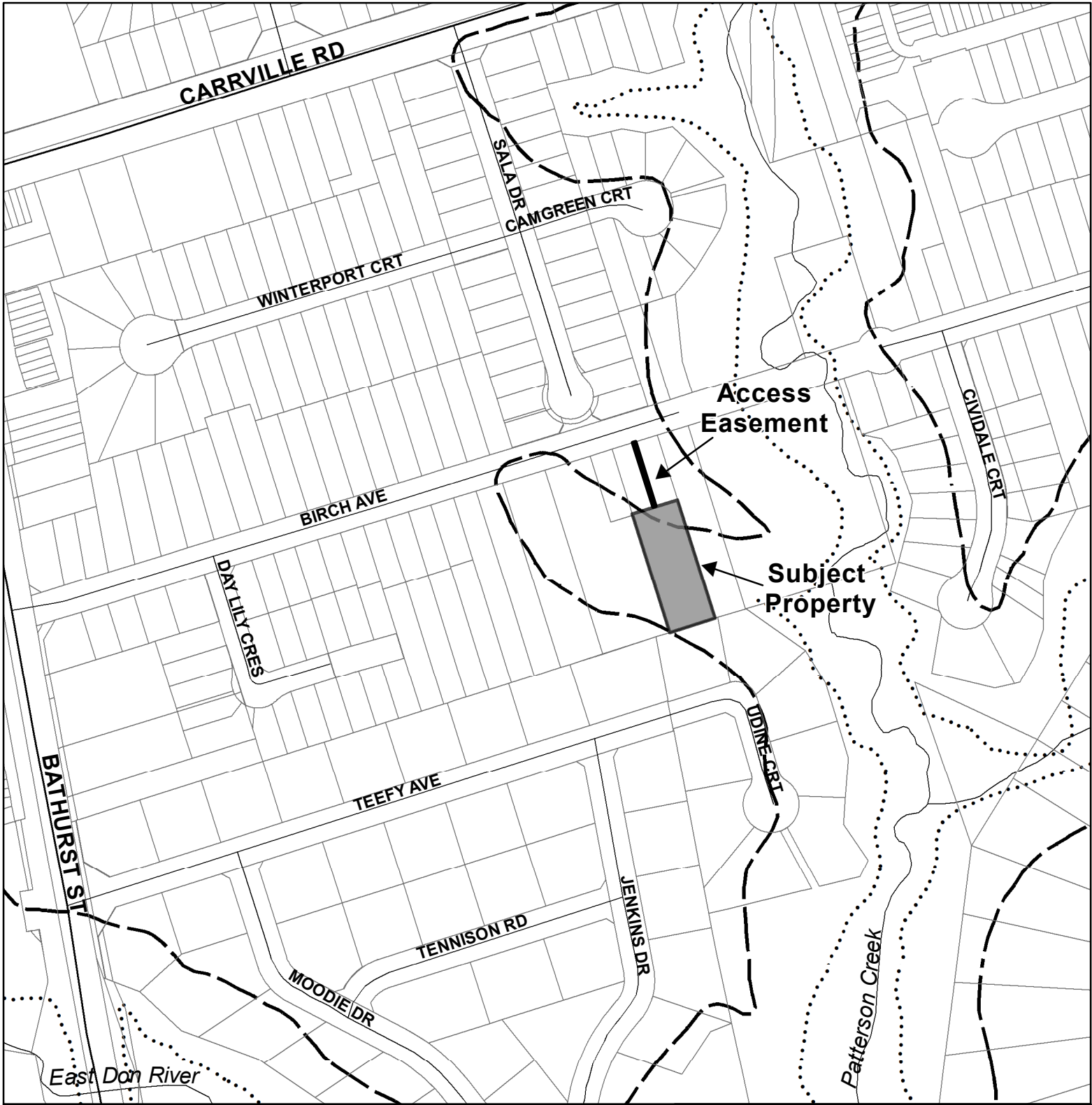
**Emails: [ewong@trca.on.ca](mailto:ewong@trca.on.ca), [mfenning@trca.on.ca](mailto:mfenning@trca.on.ca)**

**Date: July 24, 2019**

**Attachments: 2**

Attachment 1: Site Plan

Attachment 2: Orthophoto

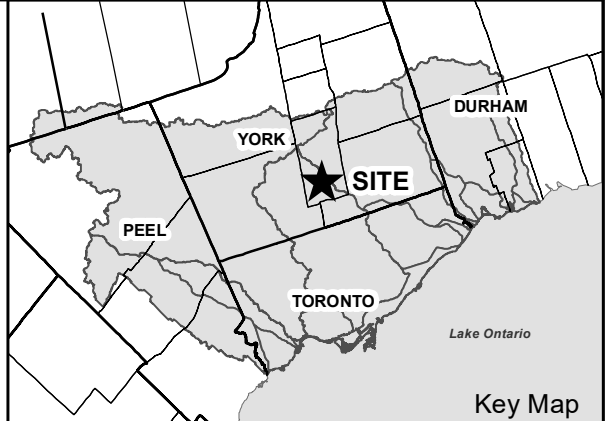


**Legend**

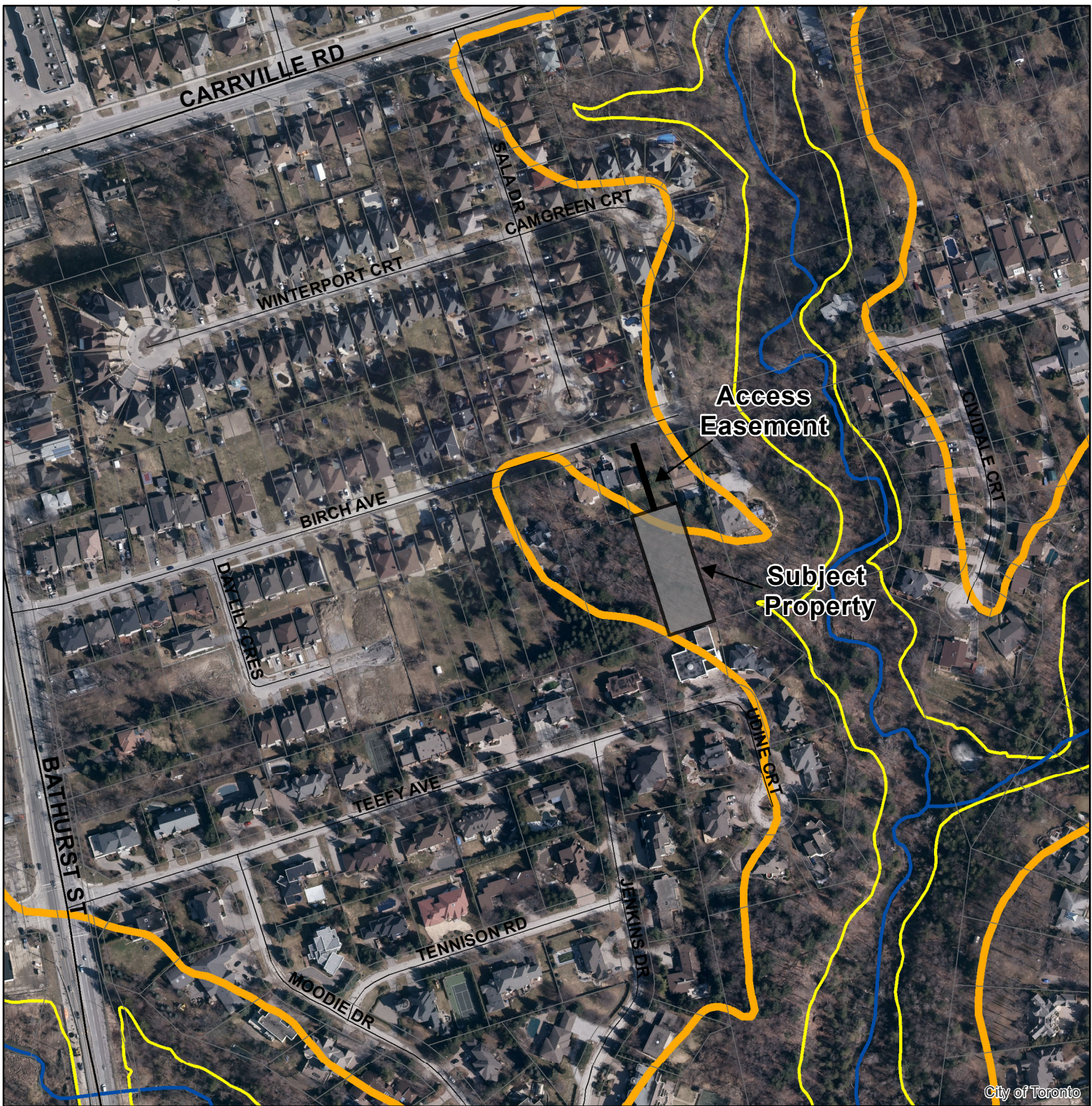
- Access Easement
- Subject Property
- Watercourses
- Floodline
- Regulation Limit
- TRCA Property
- Parcel Assessment

Toronto and Region  
**Conservation**  
Authority







0 75 150  
Meters



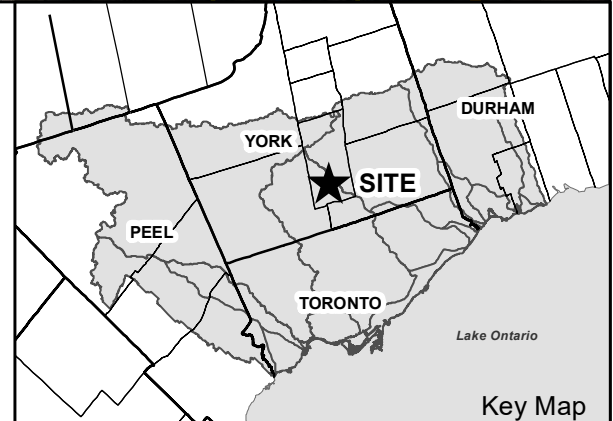
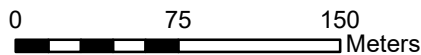




**Legend**

-  Access Easement
-  Subject Property
-  Watercourses
-  Floodline
-  Regulation Limit
-  Parcel Assessment

City of Toronto Imagery



Key Map

**RES.#A145/19 -**

**TORONTO AND REGION CONSERVATION AUTHORITY  
ADMINISTRATIVE OFFICE BUILDING PROJECT**

Update on the budget for Toronto and Region Conservation Authority's (TRCA) Administrative Office Building Project, permission to award contracts based on the approval of the budget and approval of an invitation from the Government of Ireland for a knowledge sharing opportunity.

Moved by: Jennifer Drake  
Seconded by: Maria Kelleher

**THAT the upper limit of the project budget be increased from \$60,000,000 to \$65,538,000, to reflect available sources of funding from stakeholders, in addition to better information regarding project costs which have been provided through the tendering and the preliminary value engineering process.**

**THAT staff be authorized to direct Eastern Construction Company Limited (Eastern Construction) to award the recommended construction tenders with selected trades that align with the project budget, subsequent to the completion of their value engineering process.**

**THAT if the project construction manager, Eastern Construction, is unable to negotiate a mutually acceptable agreement for the recommended construction tenders, they be authorized to enter into contract negotiations with the next lowest bidder.**

**THAT subsequent to the completion of the value engineering process in accordance with TRCA's project budget, that staff be authorized to finalize the construction management contract with Eastern Construction and construction financing with CIBC.**

**THAT staff report back at a future Board meeting with the results of the completed value engineering process, subsequent to the awarding of the contracts.**

**AND FURTHER THAT staff be authorized to accept the invitation from Enterprise Ireland, an agency of the Government of Ireland, to complete a three day expenses paid trip (flight, hotel and meals) for two staff members to share knowledge on advanced and environmentally superior construction products and technologies and to showcase projects of relevance to TRCA's programs and services.**

**CARRIED**

**BACKGROUND**

On February 27, 2015 Resolution #A23/15 approved 5 Shoreham Drive as the preferred site for the new TRCA administration building and on February 24, 2017 Authority Res. #A14/17 staff reported 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. On May 25, 2018 Authority Res. #A79/18 staff reported that the Minister of Natural Resources and Forestry granted approval to use \$3,538,000 in disposition proceeds from land sales, for an overall budget of \$63,538,000 with the disposition funds to be applied to reduce the overall term of the required financing. The approved upper limit of the project budget of \$60,000,000 was not increased at that time, as the decision was made to wait until the tendering process was complete in mid-2019 to determine the conclusive budget for the project.

On May 17, 2017 Authority Res. #83/17 TRCA awarded Jones Lang LaSalle Canada (JLL) as its project managers and on August 30, 2017 Authority Res. #A156/17 awarded the integrated design contract to a team led by ZAS Architects and Bucholz McEvoy Architects, to proceed with the detailed design, planning and approvals, of the Project. On November 3, 2017 Authority Res. #A216/17 awarded Eastern Construction Company Limited a Construction Management Contract to provide pre-construction services throughout the design and procurement stages along with construction management services for the construction of the new facility pending agreement on the construction cost of the Project. This work includes the issuance of tenders to construction trades

On Friday, May 24, 2019 Authority Res.#A78/19 staff provided an update on project costing and a strategy to move to the tendering process and received direction from the Board to report back on the total construction and Construction Management Services costs at the time construction tenders are fully received.

### RATIONALE

The project was tendered by Eastern Construction in three Bid Packages over the course of May and June 2019. While the intention was to bring the results of the tender process to the June 21, 2019 Board of Directors meeting, additional time was required in order to assess value engineering opportunities. As a result of the preliminary value engineering process, projected costs on the project have increased by \$503,937 from the May 24, 2019 financial information presented to the Board. The construction team continues to look for additional value engineering opportunities, however cautioned that a reduction in the size of the building would most likely be required if the project budget were not increased from \$60,000,000.

Conversely, projected project funds have increased by \$2,000,000 since the last Board report, as outlined below. An explanation for all variances in excess of \$250,000 is provided on the following page.

	Preliminary Project Budget	90% CD Cost Estimate-AW Hooker (May 24, 2019)	Tender w/ Preliminary Value Engineering (July 26, 2019)	Variance From 90% Cost Estimate	Variance Explanations
Construction Cost	\$35,608,539	\$38,709,700	\$40,252,114	\$1,542,414	A
General Conditions	\$5,362,573	\$5,759,100	\$5,639,965	(\$ 119,135)	
Construction Management Fee	\$860,569	\$845,000	\$875,369	\$ 30,369	
Construction Contingency	\$3,418,791	\$2,276,200	\$2,303,604	\$ 27,404	
<b>Total Construction Costs</b>	<b>\$45,250,472</b>	<b>\$47,590,000</b>	<b>\$49,071,052</b>	<b>\$1,481,052</b>	
Consultant Fees	\$4,021,133	\$4,021,133	\$4,297,883	\$ 276,750	B
Permits	\$624,697	\$624,697	\$624,697	\$ -	
Furniture/Fittings and Equipment	\$1,550,000	\$1,550,000	\$1,550,000	\$ -	
Relocation Costs	\$2,026,697	\$2,026,697	\$2,026,697	\$ -	
Project Management	\$2,575,000	\$2,575,000	\$1,871,325	(\$ 703,675)	C
Financing Costs	\$2,515,265	\$2,515,265	\$1,940,016	(\$ 575,249)	D
Non-Recoverable HST (1.76%)	\$1,037,736	\$1,037,736	\$1,062,795	\$ 25,059	
Soft Cost Contingency	\$399,000	\$399,000	\$399,000	\$ -	
<b>Total Costs</b>	<b>\$60,000,000</b>	<b>\$62,339,528</b>	<b>\$62,843,465</b>	<b>\$ 503,937</b>	
<b>Total Available Funds</b>	<b>\$60,000,000</b>	<b>\$63,538,000</b>	<b>\$65,538,000</b>	<b>\$2,000,000</b>	E
<b>Additional Contingency Funds</b>	<b>\$ -</b>	<b>\$1,198,472</b>	<b>\$2,694,535</b>	<b>\$1,496,063</b>	

Variance Explanations:

A – As a result of the tendering process and preliminary value engineering, the construction cost has increased by 4%, primarily due to market conditions driving costs higher than expected.

B – In order to be eligible to receive the grant noted in E below, the funding source has requested that TRCA increase monitoring during the construction of the building, resulting in the increased costs outlined in the above chart.

C – Upon completion of the tendering process, staff re-assessed the project management line item and determined that the function is being completed by fewer staff members than originally anticipated, in conjunction with the consultants, resulting in the budgeted savings outlined in the above chart.

D - Upon completion of the tendering process, staff reached out to CIBC to discuss how recent interest rate movements have impacted the projected financing costs, resulting in a budgeted savings - Whereas the budgeted rate was deemed to be 3.657% in the May 24, 2019 iteration of the budget, the July 26 version uses a decreased rate of 2.701%, resulting in the budgeted savings outlined in the above chart.

E - Total Available Funds have increased by \$2,000,000 to reflect a grant from an additional funding source, which cannot be publicly disclosed at this time. While a formal announcement is expected prior to the next Board of Directors meeting, this funding is in addition to the \$60,000,000 contributed by TRCA's partner municipalities and \$3.538,000 contributed by the Province.

Assuming board direction is provided to proceed with the awarding of tenders, TRCA is entering the construction phase of the project with construction, soft cost and additional contingencies totaling \$5,397,139. This total represents 9% of total costs of the project excluding contingencies (\$60,140,861) and TRCA's consultants have informed staff that 5% contingencies on construction projects are perceived to be conservative from a risk perspective.

On a related matter, the project joint venture architects, Bucholz-McEvoy, were approached by an agency of the Irish government, Enterprise Ireland, to extend an invitation to TRCA in order to participate in a study visit focused on the built environment. The main purpose of this trip is to share knowledge on advanced and environmentally superior construction products and technologies and to showcase projects of relevance to TRCA's future administrative head office. The visit would be a unique opportunity for two staff members to visit buildings that utilize many of the same technologies proposed to be included in TRCA's facility. If approval is provided, the selected staff members would report back at a future Board meeting with their findings.

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

The process of value engineering with selected low bidders will be completed in August 2019 and the construction management contract will be executed if the results of the process are in line with the Board approved budget. Staff will report back to the Board in September 2019 with any updates and/or modifications to the project budget.

The site plan approval process is nearing completion but with a delay of approximately one month due to City Transportation studying the intersection of Shoreham Drive and Murray Ross Parkway to understand if changes are required because of the recent installation of a bike track on Shoreham Drive and the future installation of a bike trail alongside Murray Ross Parkway. There was no resolution to this study and City Planning is now drafting the Notice of Application Conditions (NOAC). Once TRCA receives the notice, the release of partial permits to start construction will begin, with a full building permit once the conditions are met and a Site Plan Agreement is signed.

Additionally, the key phases of the project are as follows:

**Project Phases**

Site Plan Approval  
Full Building Permit  
Contract Documents  
Award Construction Contract  
Construction (assumes partial bldg. permits)  
Occupancy

**Duration**

July 2018 – October 2019  
October 2018 – October 2019  
July 2018 – April 2019  
March 2019 – July 2019  
August 2019 – June 2021  
Summer/Fall 2021

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

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

**For Information contact: Jed Braithwaite, extension 5345**

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

**Date: July 19, 2019**

**MATERIAL FROM EXECUTIVE COMMITTEE MEETING #6/19, HELD ON JULY 5, 2019**

[Meeting Minutes Link](#)

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

**RES.#A146/19 - REQUEST FOR TENDER FOR ASHBRIDGES BAY TREATMENT PLANT LANDFORM PROJECT – CONSTRUCTION OF EAST AND CENTRAL BREAKWATERS**

Award of Request for Tender (RFT) No. 10021138 for Construction of the East and Central Breakwaters as part of the Ashbridge's Bay Treatment Plant Landform Project. (*Executive Committee RES.#B82/19*)

Moved by: Paula Fletcher  
Seconded by: Steve Pellegrini

**WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires marine based general contracting services;**

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

**THEREFORE BE IT RESOLVED THAT Request for Tender (RFT) No. 10021138 for Construction of the East and Central Breakwaters be awarded to H.R. Doornekamp Construction Ltd. at a total cost not to exceed \$27,363,894 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 \$2,736,389 (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.**

**CARRIED**

---

**RES.#A147/19 - ENCROACHMENT AGREEMENT WITH HEIDI FRANCIS FALCKH**

Request to enter into an encroachment agreement with Heidi Francis Falckh as a means of resolving an encroachment for an armour stone retaining wall and wooden deck structure partially located on Toronto and Region Conservation Authority (TRCA) owned land adjacent to 290 Nashville Road, City of Vaughan, Regional Municipality of York, Humber River watershed. (CFN 54792) (*Executive Committee RES.#B83/19*)

Moved by: Paula Fletcher  
Seconded by: Steve Pellegrini

**THAT Toronto and Region Conservation Authority (TRCA) enter into an encroachment agreement with Heidi Francis Falckh as a means of resolving an encroachment for an amour stone retaining wall and wood deck structure partially located on Toronto and Region Conservation Authority-owned land described as Part 1 on Plan 64R-4108 located adjacent to 290 Nashville Road, City of Vaughan, Regional Municipality of York, Humber River watershed.**

**THAT the encroachment agreement includes the key following terms and conditions:**

- (i) that the use of the land for the encroaching structure be for the nominal sum of \$2.00;**
- (ii) at any time TRCA has the option to request removal of the retaining wall and deck structure and upon request, the owner agrees to do so within 180 days at their sole cost;**
- (iii) that the retaining wall and deck structure is to be maintained by the owner at its sole cost, used in the same manner as present and is not to be enlarged or altered;**
- (iv) that the owner accepts the lands at their risk and shall at all times indemnify, save harmless and defend TRCA from any claims arising out of the encroachment;**
- (v) that the owner will maintain public liability and property damage insurance in an amount of \$5,000,000 naming TRCA as an additional insured, throughout the duration of the agreement;**
- (vi) the owner is responsible for all costs associated with the preparation and registration of the encroachment agreement including TRCA's legal costs.**

**THAT any other terms and conditions of the agreement be satisfactory to TRCA staff and solicitor;**

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

**CARRIED**

---

**RES.#A148/19 -**

**REQUEST FOR A PERMANENT EASEMENT, DERRYDOWNS PARK (BETWEEN 267 AND 273 DERRYDOWN ROAD), CITY OF TORONTO, HUMBER RIVER WATERSHED**

Receipt of a request from the City of Toronto, for a permanent easement on Toronto and Region Conservation Authority-owned lands required for a storm sewer for the City of Toronto's Basement Flooding Protection Program, located south of Finch Avenue West and east of Jane Street, known as Derrydowns Park (between 267 and 273 Derrydown Road), in the City of Toronto, Humber River watershed. (CFN 61735) (*Executive Committee RES.#B84/19*)

Moved by: Paula Fletcher  
Seconded by: Steve Pellegrini

**WHEREAS the Toronto and Region Conservation Authority (TRCA) is in receipt of a request from the City of Toronto for a permanent easement on TRCA-owned lands required for a storm sewer for the City of Toronto's Basement Flooding Protection Program, located south of Finch Avenue West and east of Jane Street, known as Derrydowns Park (between 267 and 273 Derrydown Road), in the City of Toronto, Humber River watershed;**

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

**THEREFORE BE IT RESOLVED THAT TRCA grant to the City of Toronto a permanent easement for a storm sewer on TRCA-owned land containing 0.098 hectares (0.242 acres), more or less, of vacant land, cross hatched in yellow on the Toronto Water Sketch Plan dated May 2019, in the City of Toronto;**

**THAT consideration be the nominal sum of \$2.00 and all legal, survey and other costs to be paid by the City of Toronto;**

**THAT the City of Toronto is to fully indemnify TRCA from any and all claims from injuries, damages or costs of any nature resulting in any way, either directly or indirectly, from this conveyance or the carrying out of construction;**

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

**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.**

**CARRIED**

---

**RES.#A149/19 - REQUEST FOR A PERMANENT EASEMENT ON TORONTO AND REGION CONSERVATION AUTHORITY-OWNED LANDS, DERRYDOWNS PARK (BETWEEN 38 AND 44 FULWELL CRESCENT), CITY OF TORONTO, HUMBER RIVER WATERSHED.**

Receipt of a request from the City of Toronto, for a permanent easement on Toronto and Region Conservation Authority-owned lands for a storm sewer for the City of Toronto's Basement Flooding Protection Program, located south of Finch Avenue West and east of Jane Street, known as Derrydowns Park (between 38 and 44 Fulwell Crescent), in the City of Toronto, Humber River watershed. (CFN 61736) (*Executive Committee RES.#B85/19*)



Moved by: Paula Fletcher  
Seconded by: Steve Pellegrini

**WHEREAS the Toronto and Region Conservation Authority (TRCA) is in receipt of a request from the City of Toronto for a permanent easement on TRCA-owned lands located south of Finch Avenue West and east of Jane Street, known as Derrydowns Park (between 38 and 44 Fulwell Crescent), in the City of Toronto, required for a storm sewer for the City of Toronto's Basement Flooding Protection Program, Humber River watershed;**

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

**THEREFORE BE IT RESOLVED THAT TRCA grant to the City of Toronto a permanent easement for a storm sewer on TRCA-owned land containing 0.220 hectares (0.544 acres), more or less, of vacant land, crosshatched in yellow on the Toronto Water Sketch Plan dated May 2019, in the City of Toronto;**

**THAT consideration be the nominal sum of \$2.00 and all legal, survey and other costs to be paid by the City of Toronto;**

**THAT the City of Toronto is to fully indemnify TRCA from any and all claims from injuries, damages or costs of any nature resulting in any way, either directly or indirectly, from this conveyance or the carrying out of construction;**

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

**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.**

**CARRIED**

---

**RES.#A150/19 - REQUEST FOR TENDER FOR TRUCKING AND DISPOSAL OF CITY OF TORONTO STORMWATER MANAGEMENT POND (SWMP) DREDGEATE**

Award of Request for Tender (RFT) No. 10020873 for the hauling and disposal of dredgeate from eight stormwater management ponds (SWMPs) throughout the City of Toronto on behalf of Toronto Water. (*Executive Committee RES.#B86/19*)

Moved by: Paula Fletcher  
Seconded by: Steve Pellegrini

**WHEREAS** Toronto and Region Conservation Authority (TRCA) successfully completed seven stormwater management pond (SWMP) maintenance projects on behalf of Toronto Water between 2013 and 2016;

**AND WHEREAS** TRCA entered into a contract (19TW-CTS-1OCWD) with Toronto Water in 2019 to complete an additional eight SWMP maintenance projects over 2019 and 2020;

**AND WHEREAS** TRCA solicited tenders through a publicly advertised process for the hauling and disposal of dredgeate resulting from the implementation of the eight SWMP maintenance projects;

**THEREFORE BE IT RESOLVED THAT** Request for Tender (RFT) No. 10020873 for the hauling and disposal of industrial/commercial SWMP dredgeate be awarded to Ground Force Environmental Inc. at a total cost not to exceed \$819,467.00, 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 \$122,920.05 (approximately 15% 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.

**CARRIED**

---

**RES.#A151/19 -**

**REQUEST FOR TENDER FOR SUPPLY AND INSTALLATION OF PEDESTRIAN BRIDGES AND MULTI-USE TRAIL FACILITIES**

Award of Request for Tender (RFT) No. 10009279 for the supply of all labour, equipment and materials necessary for the installation of three pedestrian bridges and connecting asphalt trail for Phase 1 of the Upper Highland Creek Pan Am Path Connection Project, in the City of Toronto.  
(*Executive Committee RES.#B87/19*)

Moved by: Paula Fletcher  
Seconded by: Steve Pellegrini

**WHEREAS** Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires supply and installation of pedestrian bridges and multi-use trail facilities;

**AND WHEREAS** TRCA has partnered with the City of Toronto to implement this project;

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

**THEREFORE BE IT RESOLVED THAT Request for Tender (RFT) No. 10009279 for Upper Highland Creek at Ellesmere Road – Pan Am Path Connection Project (Phase 1) be awarded to 2220742 Ontario Ltd. o/a Bronte Construction at a total cost not to exceed \$2,977,000.00 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 \$300,000.00 (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.**

**CARRIED**

---

**RES.#A152/19 - CLOSED SESSION**

Moved by: Gord Hight  
Seconded by: Ronald Chopowick

**THAT the Board of Directors moves into Closed Session at 9:51 a.m., pursuant to Section C.4. of TRCA's Board of Directors Administrative By-law, as the subject matter to be considered consists of:**

**C.4.(e) Litigation or potential litigation, including matters before administrative tribunals**

- **being to discuss a staff report in regard to the status of TRCA staff involvement in Local Planning Appeal Tribunal appeals from August 2018 to June 2019; and**
- **being to discuss a staff report in regard to a summary of outstanding litigation files)**

**CARRIED**

**RES.#A153/19 - RECONVENE AND REPORT**

Moved by: Michael Palleschi  
Seconded by: Ronald Chopowick

**THAT the Board of Directors reconvenes the open session at 10:20 a.m.;**

**THAT the confidential advice contained in the staff report on the status of Toronto and Region Conservation Authority participation in Local Planning Appeal Tribunal (LPAT) Hearings be received;**

**AND FURTHER THAT the confidential report and attachment on Toronto and Region Conservation Authority's (TRCA) litigation summary be received.**

**CARRIED**

---

**ADJOURNMENT**

ON MOTION from Cynthia Lai, the meeting was adjourned at 10:23 a.m. on Friday, July 26, 2019.

---

Jennifer Innis  
Chair

---

John MacKenzie  
CEO/Secretary-Treasurer

/af