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| PRESENT | Paul Ainslie, Chair<br>Shelley Carroll<br>Joanne Dies<br>Paula Fletcher<br>Chris Fonseca<br>Linda Jackson<br>Amber Morley<br>Anthony Perruzza<br>Dianne Saxe |
| ABSENT  | Dave Barton, Vice Chair<br>Steve Pellegrini<br>Rowena Santos   |

**1. CALL TO ORDER**

Executive Committee Meeting #2/23 was held via videoconference, on Friday, April 14, 2023, pursuant to section c.12 of the Toronto and Region Conservation Authority Board of Directors Administrative By-Law. The Chair Paul Ainslie, called the meeting to order at 9:34 a.m.

**2. ACKNOWLEDGEMENT OF INDIGENOUS TERRITORY**

The Chair recited the Acknowledgement of Indigenous Territory.

**3. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF**

None.

**4. MINUTES OF EXECUTIVE COMMITTEE MEETING HELD ON FRIDAY FEBRUARY 3, 2023**

**RES.#B 16/23**

Moved By: Amber Morley

**THAT the Minutes of Executive Committee Meeting #2/23 held on February 3, 2023, be approved.**

**Carried**

**5. DELEGATIONS**

None.

**6. PRESENTATIONS**

None.

**7. CORRESPONDENCE**

None.

**8. SECTION I - ITEMS FOR BOARD OF DIRECTORS ACTION**

**8.1 RFT - SUPPLY AND DELIVERY OF COBBLE STONE TO ASHBRIDGES BAY LANDFORM PROJECT - BEACHES 3 AND 4**

**RES.#B 17/23**

Moved By: Paula Fletcher

**WHEREAS** Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires supply and delivery of cobble stone;

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

**THEREFORE, THE EXECUTIVE COMMITTEE RECOMMENDS THAT** Request for Tender (RFT) No. 10038955 for Ashbridge's Bay Treatment Plant Landform Project be awarded to Glenn Windrem Trucking at a total cost not to exceed \$2,020,837, plus applicable taxes, to be expended as authorized by TRCA staff;

**THAT** TRCA staff be authorized to approve additional expenditures to a maximum of \$202,084 (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.#B 18/23 MOTION TO RECONSIDER**

Moved By: Paula Fletcher

**THAT pursuant to Section 16 of TRCA's Administrative By-Law, the Executive Committee reconsider Item 8.1 - RFT - Supply and Delivery of Cobble Stone to Ashbridges Bay Landform Project - Beaches 3 and 4.**

**With two-thirds vote, the motion is Carried**

**RES.#B 19/23**

Moved By: Paula Fletcher

**BE IT RESOLVED THAT the Executive Committee defer Request for Tender (RFT) No. 10038955 for Ashbridge's Bay Treatment Plant Landform Project to the April 28, 2023 Board of Directors meeting.**

**Carried**

**8.2 2023 UNFUNDED PRIORITIES**

**RES.#B 20/23**

Moved By: Amber Morley

**THAT the 2023 Unfunded Priorities list, and all projects and programs therein, be adopted and be communicated to TRCA's partner municipalities and senior levels of government;**

**THAT TRCA staff report back to TRCA Board of Directors if amendments to the 2023 Unfunded Priorities are required.**

**Carried**

**8.3 UPDATE ON THE FINANCE AGREEMENT FOR THE NEW ADMINISTRATIVE OFFICE BUILDING PROJECT**

**RES.#B 21/23**

Moved By: Shelley Carroll

**IT IS RECOMMENDED THAT the Chief Executive Officer be authorized to renegotiate the updated finance agreement for the new administrative office building project;**

**AND THAT the update to the finance agreement for the new administrative office building, be received.**

**Carried**

**8.4 INVESTMENT STATEMENT OF POLICY AND PROCEDURE UPDATE**

**RES.#B 22/23**

Moved By: Amber Morley

**THAT updates to TRCA's Investment Statement of Policy and Procedures be approved; and**

**THAT staff report back on TRCA's future investing and banking strategies.**

**Carried**

**9. SECTION II - ITEMS FOR EXECUTIVE COMMITTEE ACTION**

**9.1 APPLICATION FOR PERMIT PURSUANT TO S.28.0.1 OF THE CONSERVATION AUTHORITIES ACT (MINISTER'S ZONING ORDER, ONTARIO REGULATION 698/20)**

**RES.#B 23/23**

Moved By: Linda Jackson

**WHEREAS the Minister of Municipal Affairs and Housing has issued a Minister's Zoning Order (MZO) for the subject properties on December 2, 2020, as Ontario Regulation 698/20;**

**WHEREAS Section 28.0.1 of the Conservation Authorities Act requires the Authority to issue permission for a development project that has been authorized by a MZO issued under the Planning Act, and where the lands in question are not located within a Greenbelt Area as identified through Section 2 of the Greenbelt Act;**

**WHEREAS Section 28.0.1 of the Conservation Authorities Act requires that the Authority shall not refuse to grant permission for a development project that has been authorized by a MZO, outside of the Greenbelt, under subsection (3) despite, (a) anything in Section 28 or in a regulation made under Section 28, and (b) anything in subsection 3(5) of the Planning Act;**

**WHEREAS Section 28.0.1(6), of the Conservation Authorities Act, permits the Authority to attach conditions to the permission, including conditions to mitigate any effects the development may have on the control of flooding, erosion, dynamic beaches, or unstable soil or bedrock and/or in**



the event of a natural hazard, might jeopardize the health or safety of persons or result in the damage or destruction of property;

WHEREAS Section 28.0.1(24), of the Conservation Authorities Act, provides that where a permit is to be issued pursuant to Ontario Regulation 166/06, the applicant is required to enter into an agreement with the Conservation Authority;

AND WHEREAS TRCA staff, in the absence of an approved MZO, would normally issue a Section 28 Permit for the construction of stormwater management infrastructure, if it has been demonstrated there will be no impact on the control of flooding, erosion, dynamic beaches, pollution, the conservation of land, and new tests of unstable soils or bedrock, or jeopardize the health or safety of persons or result in the damage or destruction of property;

THEREFORE, LET IT BE RESOLVED THAT Montagna Capital Incorporated in the City of Richmond Hill be granted permission through a Permit to construct stormwater outfalls and associated outfall channels within a valley corridor in preparation of residential development within 1577 to 1621 Major Mackenzie Drive East, in the City of Richmond Hill, Region of York;

THAT TRCA staff seek full cost recovery in accordance with TRCA's Administrative Fee Schedule;

AND FURTHER THAT the Executive Committee authorize entering into an agreement related to the Permit for the site works as required by the Conservation Authorities Act.

Carried

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

### **10.1 2023-2026 INFORMATION TECHNOLOGY STRATEGY AND ROADMAP**

#### **RES.#B 24/23**

Moved By: Dianne Saxe

**IT IS RECOMMENDED THAT the 2023-2026 Information and Technology Strategy and Roadmap, be received.**

Carried

**10.2 2022 YEAR END FINANCIAL REPORT**

**RES.#B 25/23**

Moved By: Shelley Carroll

**IT IS RECOMMENDED THAT the 2022 Year End Variance Report for the year ended December 31, be received.**

**Carried**

**10.3 SUMMARY OF SENIOR STAFF EXPENSES FOR 2022**

**RES.#B 26/23**

Moved By: Dianne Saxe

**IT IS RECOMMENDED THAT the summary of senior staff expenses for TRCA Chief Executive Officer, Chief Financial and Operating Officer, Chief Human Resources Officer and Divisional Directors for the year ended December 31, 2022, be received.**

**Carried**

**10.4 2022 SUMMARY OF PROCUREMENTS**

**RES.#B 27/23**

Moved By: Dianne Saxe

**THAT the 2022 Summary of Procurements Report of the Toronto and Region Conservation Authority (TRCA) for approved procurements in excess of \$10,000, be received.**

**Carried**

**10.5 Q1 2023 COMMUNICATIONS, MARKETING AND EVENTS SUMMARY  
(JANUARY 1 - MARCH 31, 2023)**

**RES.#B 28/23**

Moved By: Dianne Saxe

**THAT the Q1 Communications, Marketing and Events Report Summary for January 1 - March 31, 2023, be received.**

**Carried**

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

**11.1 CITY OF MISSISSAUGA**

**RES.#B 29/23**

Moved By: Chris Fonseca

**THAT permits be granted in accordance with Ontario Regulation 166/06, as amended, for City of Mississauga - Derry Road from west of Highway 410 to west of Fir Tree Drive.**

**Carried**

**11.2 STANDARD DELEGATED PERMITS FOR RECEIPT - STAFF APPROVED  
AND ISSUED**

**RES.#B 30/23**

Moved By: Chris Fonseca

**THAT standard delegated permits, permission for routine infrastructure works, minor works letters of approval, and permits after the fact / resolution of violations granted by Toronto and Region Conservation Authority staff, in accordance with Ontario Regulation 166/06, as amended, which are listed below, be received.**

**Carried**

**12. CLOSED SESSION**

**RES.#B 31/23**

Moved By: Linda Jackson

**THAT the Executive Committee move into closed session, pursuant to Section C.4.(2)(k) of TRCA's Administrative By-Law to discuss Item 8.4 - Confidential Attachment 3 and 4 to Investment Statement of Policy and Procedure Update, as the subject matter refers to a trade secret or scientific, technical, commercial or financial information that belongs to TRCA and has monetary value or potential monetary value; Section C.4.(2)(g) to discuss Item 12.1 - Verbal Update regarding Food Service Agreement, as the subject matters includes advice that is subject to solicitor-client privilege; and Section C.4.(2)(e) Item 12.2 - Verbal Update regarding the Humber Trail Gap, as the subject matter pertains to litigation or potential litigation, affecting TRCA.**

**Carried**

**RES.#B 32/23**

Moved By: Shelley Carroll

**THAT the Executive Committee rise and report at 11:50 a.m.**

**Carried**

**12.1 VERBAL UPDATE REGARDING FOOD SERVICES AGREEMENT**

**RES.#B 33/23**

Moved By: Chris Fonseca

**IT IS RECOMMENDED THAT the Executive Committee receive the verbal update regarding Food Services Agreement, for information.**

**Carried**

## **12.2 VERBAL UPDATE REGARDING THE HUMBER GAP TRAIL**

### **RES.#B 34/23**

Moved By: Amber Morley

**IT IS RECOMMENDED THAT the Executive Committee receive the verbal update regarding the Humber Gap Trail, for information.**

**Carried**

## **13. NEW BUSINESS**

John MacKenzie, CEO, advised that the May 12, 2023, Executive Committee meeting will be cancelled as time-sensitive reports have been moved up to the April 28, 2023, Board of Directors meeting. He also mentioned that a number of events leading up to and recognizing Earth Day are posted on [TRCA's Events Page](#).

## **14. ADJOURNMENT**

ON MOTION from Amber Morley, the Executive Committee meeting was adjourned at 12:11 p.m.

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Paul Ainslie,  
Chair

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John MacKenzie,  
Secretary-Treasurer

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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

**FROM:** Anil Wijesooriya, Director, Restoration and Infrastructure

**RE:** **RFT - SUPPLY AND DELIVERY OF COBBLE STONE TO  
ASHBRIDGES BAY TREATMENT PLANT LANDFORM PROJECT –  
BEACHES 3 AND 4**  
RFT No. 10038955

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#### KEY ISSUE

Award of Request for Tender (RFT) No. 10038955 for Supply and Delivery of Cobble Stone to Ashbridge's Bay Treatment Plant Landform Project – Beaches 3 and 4.

#### RECOMMENDATION:

**WHEREAS** Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires supply and delivery of cobble stone;

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

**THEREFORE, THE EXECUTIVE COMMITTEE RECOMMENDS THAT** Request for Tender (RFT) No. 10038955 for Ashbridge's Bay Treatment Plant Landform Project be awarded to Glenn Windrem Trucking at a total cost not to exceed \$2,020,837, plus applicable taxes, to be expended as authorized by TRCA staff;

**THAT** TRCA staff be authorized to approve additional expenditures to a maximum of \$202,084 (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

TRCA, in partnership with the City of Toronto, has commenced construction of three shore-connected breakwaters and a headland-beach system as part of the Ashbridges Bay Treatment Plant (ABTP) Landform Project located on the north shore of Lake Ontario, in the City of Toronto.

The Ashbridges Bay area has been the subject of several environmental assessments intended to identify a solution to local shoreline erosion and sediment deposition issues while considering approved planning initiatives and current uses in the project area.

## Item 8.1

Erosion control for long-term shoreline stability and protection of existing facilities, as well as management of sediment from the Coatsworth Cut navigation channel were identified as critically important to the City of Toronto. An integrated approach was decided upon which included the development of detailed designs and construction of the ABTP Landform as a solution to the erosion and sediment control issues at Ashbridges Bay.

Construction of the ABTP Landform, in accordance with the detailed designs, was authorized during the City Council meetings on April 16 and 17, 2019.

At TRCA's Board of Directors meeting #4/19, held on April 26, 2019, RES.#A58/19 provided staff with direction to negotiate and enter and execute one or more service agreements with the City of Toronto to construct the ABTP. On June 26, 2019, TRCA and the City of Toronto executed an Interim Letter Agreement allowing TRCA to undertake preconstruction activities. The Final Agreement for construction of the ABTP Landform Project was effective September 30, 2019, with construction activities officially beginning on January 13, 2020.

A comprehensive implementation phasing plan for the landform was prepared as part of detailed design. Construction of the Landform was split into three components and three corresponding cells, constructed from west to east. Each phase involved 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 are also central and east breakwater components, which together, provide 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.

Given the scope of the Landform Project, an estimated five-year phased approach is required to construct the works that commences in 2020. The phases are as follows:

- 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 Cell 2 confinement berm, filling of Cell 2, construction of headland-beach system and submerged shoals associated with Cell 2
- Phase 3 – Construction of the Cell 3 confinement berm, filling of Cell 3, and armourstone and rip-rap placement
- Phase 4 and 5 – Construction of Eastern and Central Breakwater, and shoal construction

At the time of writing this report, construction of all 3 confinement berms, filling of Cell 1 and Cell 2 and construction of Headlands 2 and 3 are complete. Headlands 1 and 4 are currently under construction.

## Item 8.1

The purpose of this report is to obtain approval to procure the cobble material for Beach 3 and Beach 4, which are retained between Headlands 3, 4 and the eastern berm. The cobble beaches provide erosion protection to the shoreline and contribute to aquatic habitat enhancements.

Potential suppliers were given the option to deliver material either by truck or by barge, as both are reasonable options for this site.

### RATIONALE

A Request for Tender (RFT) was publicly advertised on the public procurement website [www.biddingo.com](http://www.biddingo.com) on January 10, 2023, with two (2) delivery options (Option 1: Contract No. 10038954 - Delivery by Barge and Option 2: Contract No. 10038955 - Delivery by Land). A mandatory meeting and site tour was held on January 18, 2023. The RFT closed on February 1, 2023. Two (2) addendums were issued to respond to questions received.

A total of eleven (11) firms downloaded the documents and five (5) bids were received from the following suppliers:

- Dean Construction Company Ltd.
- Dufferin Aggregates
- Glenn Windrem Trucking
- Gott Natural Stone '99 Inc.
- H.R. Doornekamp Construction Ltd (By barge)

The Procurement Opening Committee opened the Tenders on February 1, 2023, with the following results:

| Proponent                         | Fee (Plus HST) | Remarks                                     |
|-----------------------------------|----------------|---|
| Glenn Windrem Trucking            | \$ 2,020,837   | Option 2: By Land<br>Contract No. 10038955  |
| Dufferin Aggregates               | \$ 2,038,645   | Option 2: By Land<br>Contract No. 10038955  |
| Gott Natural Stone '99 Inc.       | \$ 2,094,295   | Option 2: By Land<br>Contract No. 10038955  |
| H.R. Doornekamp Construction Ltd. | \$ 2,608,501   | Option 1: By Barge<br>Contract No. 10038954 |
| Dean Construction Company Ltd.    | \$ 4,900,539   | Option 2: By Land<br>Contract No. 10038955  |

An Evaluation Committee comprised of staff from Erosion Risk Management and Construction Services reviewed the bid documents. The lowest bid submitted was for delivery Option 2 (Contract No. 10038955 - Delivery by Land).



## Item 8.1

Staff reviewed the bid received from Glenn Windrem Trucking 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.10038955 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$2,020,837, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

### **Relationship to TRCA's 2022-2034 Strategic Plan**

This report supports the following Pillar and Outcome set forth in TRCA's 2023-2034 Strategic Plan:

#### **Pillar 1 Environmental Protection and Hazard Management:**

- 1.1 Deliver provincially mandated services pertaining to flood and erosion hazards

### **FINANCIAL DETAILS**

The estimated project cost for construction of the ABTP is \$96 million net of all applicable taxes (\$97.7 million net of HST recoveries).

Funds to support these contracts will be recovered through the service agreement with the City of Toronto and tracked under account code 183-02.

**Report prepared by: Ahmed Al-Allo; Jet Taylor**

**Emails: [ahmed.alallo@trca.ca](mailto:ahmed.alallo@trca.ca); [jet.taylor@trca.ca](mailto:jet.taylor@trca.ca)**

**For Information contact: Jet Taylor, (365) 566-2378**

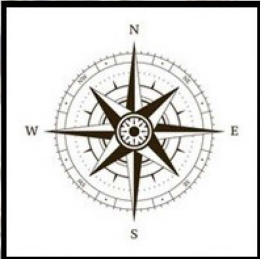
**Email: [jet.taylor@trca.ca](mailto:jet.taylor@trca.ca)**

**Date: March 6, 2023**

**Attachments: 1**

Attachment 1 - Key Map of Project Location

# Attachment 1 - Key Map of Project Location



UNWINN AVENUE



**Site Trailer**  
(5B LESLIE STREET, TORONTO, ON)

Beach 3

Beach 4

Proposed Dredging Area

## LEGEND



**Truck Access Road**  
(Approximate Distance 1.5 km)



**Potential Locations For Delivery of Stone**

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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **2023 UNFUNDED PRIORITIES**

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#### KEY ISSUE

Approval of Toronto and Region Conservation Authority's (TRCA) list of 2023 Unfunded Priorities and the allocation of unrestricted reserves as recommended by Senior Leadership Team (SLT).

#### RECOMMENDATION:

**THAT the 2023 Unfunded Priorities list, and all projects and programs therein, be adopted and be communicated to TRCA's partner municipalities and senior levels of government;**

**THAT TRCA staff report back to TRCA Board of Directors if amendments to the 2023 Unfunded Priorities are required.**

#### BACKGROUND

The unfunded priorities list is a budget document outlining funding pressures that are not currently allocated in TRCA's existing budget. This may include an increase in service level, additional staffing, or new programs or modifications that are not part of the base existing budget from the previous year.

The unfunded priority list is prepared by staff in coordination with divisional directors and managed by the Strategic Business Planning and Performance (SBPP) Business Unit. The procedure for amending a project or program to the list of unfunded priorities is outlined in TRCA policy SPP No. CS6.03 and may include requests from partner municipalities, other levels of government or TRCA staff.

#### RATIONALE

SBPP coordinated updates for the 2023 Unfunded Priorities list with staff and have prioritized initiatives according to the evaluation matrix which was developed in consultation with partner municipalities. Prioritized initiatives have been placed into four equal groupings determined according to the distribution of the ranking values: A, B, C and D in *Attachment 1*.

The prioritization process arranges initiatives based on several categories including but not limited to alignment, risk and *Conservation Authorities Act* classification. Through the 2021 process, inequities in initiative scoring had been noted by SBPP stemming from initiatives that were directly associated with maintaining TRCA's service levels.

## Item 8.2

The initiatives that support the operations of TRCA often score low compared to other initiatives that are strongly aligned with partner municipality priorities. Due to these findings, SBPP added an additional categorization “Potential Funding” which helps to identify the funding methodology for each initiative. This process helped to determine how funding opportunities could be allocated in an equitable manner. If an operational surplus is deemed available in a given fiscal year, SBPP will provide a recommendation to SLT based on the categorization of potential funding types.

A number of items were revised or removed from the 2022 Unfunded Priorities list to respond to changing priorities as indicated to SBPP by staff and also to account for funding received in year. Several discrete infrastructure projects comprising single buildings and/or individual assets were removed and replaced with new entries that consolidate all unfunded asset needs within each of 14 TRCA conservation parks, and lands, buildings and other sites. Budget projections were also changed for several items which received full or partial funding in 2022 including paving works, washroom upgrades, and other park amenity improvements funded through the Federal Economic Development Agency for Southern Ontario’s *Canada Community Revitalization Fund*.

### **Relationship to TRCA’s 2022-2034 Strategic Plan**

This report supports the following Pillar and Outcome set forth in TRCA’s 2023-2034 Strategic Plan:

#### **Pillar 4 Service Excellence:**

4.4 Transparent decision making and accountable results

### **FINANCIAL DETAILS**

The list of 2023 Unfunded Priorities has no 2023 budgetary impact. This list, in addition to new Board priorities, will help to inform the 2024 budget process. In addition, this list will also be communicated to senior levels of government to inform their budget processes and their program design and delivery where relevant programs already exist.

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

The Unfunded Priority list will continue to evolve as new funding pressures arise and revised iterations will be approved by the Board annually. Maintenance of the Unfunded Priority list will enable a consistent and coordinated response to internal and external funding opportunities, which may arise at any time.

Throughout 2023 staff will liaise with TRCA’s Board of Directors and partner municipalities to integrate priority projects. In addition, staff will liaise with relevant federal and provincial officials to discuss how such projects could be considered. TRCA’s Grant Centre will also seek opportunities to work with partners and TRCA divisions to apply for relevant grants and funding intakes.

**Report prepared by: Jenifer Moravek**

**Email: [jenifer.moravek@trca.ca](mailto:jenifer.moravek@trca.ca)**

## Item 8.2

**For Information contact: Michael Tolensky, (437) 880-2278**

**Email: [michael.tolensky@trca.ca](mailto:michael.tolensky@trca.ca)**

**Date: April 6, 2023**

**Attachments: 1**

Attachment 1: 2023 List of Unfunded Priorities

## Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type  |       |                      |       |             |                |    |                                    |  |                                  |      |       |       |      |      |      |      |      |      |      |  |  |
|---|-------|----------------------|-------|-------------|----------------|----|------------------------------------|--|----------------------------------|------|-------|-------|------|------|------|------|------|------|------|--|--|
| Project   | Score | Partner Municipality | Grant | Operational | Region         | SA | Submitted by:                      | Description  | 10 Year Projected Cost (\$000's) | 2023 | 2024  | 2025  | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |  |  |
| Palgrave Dam Major Maintenance  | A     | Y                    | Y     | N           | Peel           | 2  | Development & Engineering Services | Palgrave Dam was originally constructed in the 1800's and was upgraded in the early 1980's. A recent Dam Safety Review determined that the dam required overtopping protection and improvements to the stop log system to meet current dam safety guidelines.  | 1,000                            | 100  | 450   | 450   | -    | -    | -    | -    | -    | -    | -    |  |  |
| Claireville Dam Major Maintenance (wing wall and spillway)            | A     | Y                    | Y     | N           | Peel / Toronto | 2  | Development & Engineering Services | A recent Dam Safety Review at Claireville Dam determined that the wing wall and spillway require upgrades to meet current dam safety requirement. The wing wall has settled and needs to be replaced. The spillway is too short to safely pass large floods and could fail during extreme events. Both components require extensive design and construction effort to bring this dam into compliance.  | 5,000                            | 250  | 750   | 1,000 | 750  | 750  | 750  | 750  | -    | -    | -    |  |  |
| Claireville Dam Gate Maintenance Project                              | A     | Y                    | Y     | N           | Peel / Toronto | 2  | Development & Engineering Services | Claireville Dam was constructed in 1963 and the dam gates require upgrades to be able to maintain operability. Gates require corrosion protection, motor upgrades, hoist system refurbishment, and housing replacement.  | 2,250                            | -    | 225   | 2,025 | -    | -    | -    | -    | -    | -    | -    |  |  |
| Stouffville Dam Embankment Repair and Channel Major Maintenance       | A     | Y                    | Y     | N           | York           | 2  | Development & Engineering Services | Stouffville Dam does not meet current dam safety guidelines. The dam requires upgrades to the emergency spillway to be able to pass extreme floods safely. Additionally, the embankment factor of safety is too low for expected ice and flood loading and therefore requires geotechnical improvements to meet dam safety guidelines. Additionally, the Stouffville Channel lining is degrading and sediment is beginning to accumulate reducing the capacity of the channel. This results in increased risk of flooding to the local community.  | 1,800                            | 70   | 910   | 820   | -    | -    | -    | -    | -    | -    | -    |  |  |
| Legacy Dam Decommissioning - Glen Haffy Upper and Lower Dam Extension | A     | Y                    | Y     | N           | Peel           | 2  | Development & Engineering Services | TRCA owns two historical/legacy dams (Glen Haffy Extension Upper Dam, Glen Haffy Extension Lower Dam) that do not meet current dam safety requirements. Their age and construction make it impossible, both technically and financially, to upgrade the dams. Because of the risk posed by these structures, the dams should be removed.   | 1,800                            | 250  | 400   | 400   | 400  | 350  | -    | -    | -    | -    | -    |  |  |
| Legacy Dam Decommissioning - Secord Dam and Osler Dam                 | A     | Y                    | Y     | N           | Durham         | 2  | Development & Engineering Services | TRCA owns two historical/legacy dams (Secord Dam, Osler Dam) that do not meet current dam safety requirements. Their age and construction make it impossible, both technically and financially, to upgrade the dams. Because of the risk posed by these structures, the dams should be removed.  | 2,000                            | 500  | 500   | 500   | 500  | -    | -    | -    | -    | -    | -    |  |  |
| Black Creek Dam Spillway Modification                                 | A     | Y                    | Y     | N           | Toronto        | 2  | Development & Engineering Services | Black Creek dam was constructed in 1959. The dam was originally designed with a pipe discharge control. This pipe is prone to debris and sediment jamming. The pipe should be replaced with a notched weir to maintain flood attenuation capability with reduced maintenance costs.  | 1,000                            | -    | -     | 100   | 900  | -    | -    | -    | -    | -    | -    |  |  |
| Pickering and Ajax Dyke Detailed Design                               | A     | Y                    | Y     | N           | Durham         | 2  | Development & Engineering Services | Building on the results from the 2020 Pickering and Ajax Dyke Restoration EA, TRCA intends to undertake the detailed design process for the implementation of preferred restoration alternatives, which includes complete dyke reconstruction. Once completed the reconstructed dykes will provide an increased level of flood protection and meet all current engineering design criteria and standards.  | 600                              | 300  | 300   | -     | -    | -    | -    | -    | -    | -    | -    |  |  |
| Pickering Dyke Construction   | A     | Y                    | Y     | N           | Durham         | 2  | Development & Engineering Services | Implementation of the preferred restoration plan for the Pickering Dyke. Implementation includes finalizing construction phasing and methodology, implementation of sediment and erosion control plan, further communication with affected residences, construction activities and site restoration.   | 10,000                           | -    | 5,000 | 5,000 | -    | -    | -    | -    | -    | -    | -    |  |  |
| Ajax Dyke Construction  | A     | Y                    | Y     | N           | Durham         | 2  | Development & Engineering Services | Implementation of the preferred restoration plan for the Ajax Dyke. Implementation includes finalizing construction phasing and methodology, implementation of sediment and erosion control plan, further communication with affected residences, construction activities and site restoration.  | 2,600                            | -    | 2,080 | 520   | -    | -    | -    | -    | -    | -    | -    |  |  |
| Hydrometric Network Expansions - Staff                                | A     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | This request is for an additional hydrometric technologist and two additional hydrometric technicians to monitor and maintain TRCA's hydrometric gauge network.  | 2,650                            | 242  | 247   | 252   | 257  | 262  | 267  | 273  | 278  | 284  | 289  |  |  |
| Hydrometric Network Expansions - Infrastructure                       | A     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | TRCA operates a network of real-time and no-real-time hydrometric gauges. TRCA requires that the non-real-time gauges be converted to real-time as well as install new flood warning gauges in flood vulnerable areas to increase the ability of TRCA to forecast and provide warning when flood conditions are present. Increasing the density of real-time gauges reduces the chance that smaller convective storms are "missed". Additionally, increased density of real-time hydrometric data will assist TRCA in maintaining the early warning flood warning system (FEWS) now under development. | 350                              | 70   | 140   | 140   | -    | -    | -    | -    | -    | -    | -    |  |  |
| Krosno Creek Hydrology and FPM Update                                 | B     | Y                    | Y     | N           | Durham         | 2  | Development & Engineering Services | TRCA has identified the need to update the hydrology and hydraulic modelling and floodplain mapping for the Krosno Creek watershed in the City of Pickering. The project will involve a comprehensive hydrology modelling update of the watershed to develop a new set of Regional and design storm flows for use in floodplain mapping updates and flood remediation studies. In addition this project will include the development of a new hydraulic model of watershed, resulting in approximately 2 updated floodplain map sheets within the study area.  | 130                              | 65   | 65    | -     | -    | -    | -    | -    | -    | -    | -    |  |  |
| G. Ross Lord Dam Operations Optimization (process update)             | B     | Y                    | Y     | N           | Toronto        | 2  | Development & Engineering Services | G. Ross Lord Dam was constructed in 1973 to protect a large developed area of mid-town Toronto. The dam gate operation rules were optimized for large, hurricane type of events similar to Hurricane Hazel. However, recent thunderstorm events have demonstrated that the gate operation rules are not utilizing available reservoir storage. Optimizing gate operations for thunderstorm events as well as large, region wide events will reduce the risk of flooding.   | 750                              | 375  | 375   | -     | -    | -    | -    | -    | -    | -    | -    |  |  |
| Woodbridge Channel Board of Trade Weir Removal                        | B     | Y                    | Y     | N           | York           | 2  | Development & Engineering Services | The Woodbridge Channel has two weirs that are public safety risks and fish barriers. The weirs should be removed to restore the function of the river and to reduce the chance of injury to the public.  | 1,100                            | 100  | 1,000 | -     | -    | -    | -    | -    | -    | -    | -    |  |  |

## Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type                                     |       |                      |       |             |         |    |                                    |  |                                  |        |        |        |        |       |       |       |        |        |       |
|--|-------|----------------------|-------|-------------|---------|----|------------------------------------|--|----------------------------------|--------|--------|--------|--------|-------|-------|-------|--------|--------|-------|
| Project  | Score | Partner Municipality | Grant | Operational | Region  | SA | Submitted by:                      | Description  | 10 Year Projected Cost (\$000's) | 2023   | 2024   | 2025   | 2026   | 2027  | 2028  | 2029  | 2030   | 2031   | 2032  |
| Greenlands Acquisition Project                             | B     | Y                    | Y     | N           | All     | 4  | Corporate Services                 | TRCA has a legislated mandate to conserve, restore, develop and manage natural resources. TRCA will continue to acquire greenspace through the development process with a goal to protecting the watersheds and communities from flood risk while keeping pace with urbanization and population growth. The identified budget would enable TRCA to strategically acquire properties outside of the planning conveyance process on a proactive basis.   | 33,260                           | 3,325  | 3,325  | 3,325  | 3,325  | 3,325 | 3,325 | 3,325 | 3,325  | 3,325  | 3,325 |
| Flood Forecasting and Warning Modernization                | B     | Y                    | Y     | N           | All     | 2  | Development & Engineering Services | Flood Forecasting and Warning is a service TRCA provides for all regional and local municipalities. TRCA understands the importance of situational awareness when considering the potential magnitude of flood events and size of its jurisdiction. The development of a EOC dashboard will provide TRCA staff the ability to track and document staff location, flood response resources, and site specific flood conditions for a jurisdictional wide, coordinated, flood response. TRCA has initiated the development of our Next Generation Flood Forecasting and Warning System which is being built around the FEWS decision support system (DSS). Further investments will accelerate the system development providing additional monitoring and reporting capabilities which will further streamline TRCA's flood forecasting and warning program, and take advantage of modern real-time hydrology modelling. | 580                              | 58     | 185    | 172    | 45     | 20    | 20    | 20    | 20     | 20     | 20    |
| Tommy Thompson Park Master Plan Implementation             | B     | Y                    | Y     | N           | Toronto | 5  | Restoration & Infrastructure       | This project (Phase II) builds on what has already been accomplished, focusing on shoreline protection, habitat enhancement, infrastructure improvements, public engagement, and park operations. Implementation of Phase II is necessary to ensure that park ecosystems, infrastructure and operations are fully functional and resilient to the pressures that a growing city presents to the natural environment.   | 17,200                           | 1,000  | 2,000  | 2,000  | 2,000  | 2,000 | 2,000 | 2,000 | 2,000  | 1,500  | 700   |
| Tommy Thompson Park Enhanced Park Operations               | B     | Y                    | Y     | N           | Toronto | 5  | Restoration & Infrastructure       | Tommy Thompson Park is now unofficially open 7 days per week and is seeing significantly increased park visitations due in part to the pandemic, as well as the park's increased profile as a result of increased media coverage. Additional funding will enhance TTP operations by allowing for a FT Coordinator, increased weekend presence, and the addition of trails maintenance.   | 2,992                            | 40     | 253    | 271    | 289    | 308   | 327   | 346   | 366    | 386    | 406   |
| Albion Hills Field Centre Accessibility AODA               | B     | Y                    | Y     | Y           | Peel    | 5  | Education & Training               | Albion Hills Field Centre is a residential education facility located within Albion Hills Conservation Area Park. Improvements to the walkway and front entrance of the centre are required in order to meet Accessibility for Ontarians with Disabilities Act requirements.   | 500                              | 500    | -      | -      | -      | -     | -     | -     | -      | -      | -     |
| Scarborough Waterfront Project                             | B     | Y                    | Y     | N           | Toronto | 1  | Restoration & Infrastructure       | An Individual EA for the Scarborough Waterfront Project, completed by TRCA in partnership with the City of Toronto in 2019, will provide safe public access and an enjoyable waterfront experience, while protecting and enhancing the natural environment, along an 11-km stretch of shoreline between Bluffer's Park and East Point Park in Toronto. Detailed design for the West segment and implementation of the Brimley Road Multi-use trail is currently funded. Design and implementation funding is required to continue to advance the work eastward along the shoreline.  | 134,715                          | 15,905 | 22,902 | 20,004 | 16,760 | 7,182 | 8,522 | 448   | 16,834 | 17,152 | 9,006 |
| Milne Dam Embankment Upgrades                              | B     | Y                    | Y     | N           | York    | 2  | Development & Engineering Services | Milne Dam was built in 1968. A recent dam safety review determined that the dam could overtop during an extreme flood that could cause failure. The embankment requires overtopping protection to prevent erosion of the embankment during a flood.  | 1,350                            | -      | -      | -      | -      | -     | -     | -     | 540    | 810    | -     |
| Targeted Flood Vulnerable Cluster Outreach                 | B     | Y                    | N     | N           | All     | 2  | Development & Engineering Services | TRCA's Flood Risk Public Awareness and Education Program was launched in 2018 and included two broad program areas; disseminate information on flood risk and current risk reduction initiatives to municipal partners, and to jointly deliver (together with municipal partners) risk information to flood vulnerable neighbourhoods. Initially the program targeted the highest ranked flood risk communities within each partner municipality. TRCA intends to expand the program through the development of digital flood risk materials for additional flood vulnerable areas including strategic social media campaigns and promotional mailing to promote contact-less flood risk packages.   | 60                               | -      | -      | 60     | -      | -     | -     | -     | -      | -      | -     |
| KCC - Visitor Centre - Sanitary Waste Connection           | B     | Y                    | Y     | Y           | York    | 5  | Education & Training               | Pending review of the Sewer Technologies report issued in 2020, it is highly suspected that the Visitor Centre septic system has exceeded its useable lifespan. The Visitor Centre connection to the municipal sanitary wastewater collection system requires lift station and grinder pump.   | 1,300                            | -      | 1,300  | -      | -      | -     | -     | -     | -      | -      | -     |
| Heart Lake Sewer Servicing                                 | B     | Y                    | Y     | N           | Peel    | 9  | Conservation Parks & Lands         | This project will install critical infrastructure and increase service levels as park amenities are not currently connected to the municipal sewer system. The current septic systems are overloaded with high levels of public attendance.  | 1,800                            | -      | 200    | 1,600  | -      | -     | -     | -     | -      | -      | -     |
| Planting for Climate Change Mitigation and Adaptation      | B     | Y                    | Y     | N           | All     | 3  | Restoration & Infrastructure       | Undertake targeted tree and shrub planting on public and private lands to address climate change mitigation and adaptation using a suite of techniques included traditional and enhanced reforestation.  | 1,375                            | 75     | 100    | 100    | 125    | 125   | 150   | 150   | 175    | 175    | 200   |
| Laserfiche Upgrade and License Migration                   | B     | N                    | N     | Y           | All     | 9  | Corporate Services                 | Upgrade of TRCA's Laserfiche ECM (Enterprise Content Management) to the latest version in order to maintain the system on a vendor supported release to ensure the continued management of TRCA's critical business records. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 328                              | 184    | 16     | 16     | 16     | 16    | 16    | 16    | 16     | 16     | 16    |
| Meadoway Multi-Use Trail                                   | B     |                      |       |             | Toronto | 5  | Restoration & Infrastructure       | The Meadoway is transforming a hydro corridor in Scarborough into a vibrant 16-kilometre stretch of urban greenspace and meadowlands that will become one of Canada's largest linear urban parks. Additional funding is required to implement Sections 3 and 6 of The Meadoway Multi-Use Trail project. The design of each section is complete.  | 13,400                           | 2,500  | 350    | 250    | 1,500  | 1,500 | 3,650 | 3,650 | -      | -      | -     |
| York Conservation Lands Trail State of Good Repair Program | B     | Y                    |       |             | York    | 5  | Conservation Parks & Lands         | The projects in this program will allow existing trails to be remain open and operated safely. It will ensure safe trail usage and avoid high risk of liability against TRCA by addressing the infrastructure deficiencies on TRCA-managed trails. This projects will improve the state of trails and wayfinding signage in the Boyd North and Glasco Park lands in Vaughan, and in Humber Trails Conservation Area in King.   | 1,350                            | 550    | 400    | 100    | 150    | 150   | -     | -     | -      | -      | -     |
| Claremont Improvement and Retrofit                         | B     | Y                    | Y     | Y           | Durham  | 7  | Education & Training               | Current improvements and upgrades are being undertaken to accommodate an expanded clientele and to maintain this TRCA asset. Essential replacements include the facilities roof and improvements include improving site access and expanding parking on the site.  | 278                              | 278    | -      | -      | -      | -     | -     | -     | -      | -      | -     |

## Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type  |       |                      |       |             |         |    |                                    |   |                                  |       |      |       |      |      |      |      |      |      |      |  |
|---|-------|----------------------|-------|-------------|---------|----|------------------------------------|---|----------------------------------|-------|------|-------|------|------|------|------|------|------|------|--|
| Project   | Score | Partner Municipality | Grant | Operational | Region  | SA | Submitted by:                      | Description   | 10 Year Projected Cost (\$000's) | 2023  | 2024 | 2025  | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |  |
| I-360 & I-361 Sanitary Infrastructure Protection                                  | B     | Y                    | Y     | N           | Peel    | 2  | Restoration & Infrastructure       | This project aims to protect two exposed sanitary encasements, which intersect the East Branch of Etobicoke Creek in the City of Brampton. Works will involve bed and bank stabilization protection.  | 420                              | 120   | 300  | -     | -    | -    | -    | -    | -    | -    | -    |  |
| Peel Conservation Lands Trail State of Good Repair Program                        | B     | Y                    |       |             | Peel    | 5  | Conservation Parks & Lands         | This project will allow existing trails to be remain open and operated safely. It will ensure safe trail usage and avoid high risk of liability against TRCA by addressing the infrastructure deficiencies on TRCA-managed trails. It includes the removal and replacement of the existing Wiley Bowstring Bridge along the West Humber Trail in Claireville Conservation Area in Brampton.   | 800                              | 800   | -    | -     | -    | -    | -    | -    | -    | -    | -    |  |
| Durham Conservation Lands Trail State of Good Repair Program                      | B     | Y                    |       |             | Durham  | 5  | Conservation Parks & Lands         | The projects in this program will allow existing trails to be remain open and operated safely. It will ensure safe trail usage and avoid high risk of liability against TRCA by addressing the infrastructure deficiencies on TRCA-managed trails. The projects will improve the state of trails and wayfinding signage in the East and West Duffins Headwaters in Uxbridge, Altona Forest in Pickering, and Greenwood Conservation Lands in Ajax and Pickering.  | 1,750                            | 150   | 150  | 150   | 150  | 150  | 200  | 200  | 200  | 200  | 200  |  |
| Atlassian (JIRA) Cloud Migration and Service Desk Consolidation                   | B     | N                    | N     | Y           | All     | 9  | Corporate Services                 | Upgrade and migration of the Atlassian Jira Service Desk platform to the Atlassian Cloud infrastructure to enable the deployment of an integrated Enterprise Service Desk solution for TRCA. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.  | 67                               | 67    |      |       |      |      |      |      |      |      |      |  |
| Ken Whillans Drive Park – Sanitary Infrastructure Protection Project              | C     | Y                    | Y     | N           | Peel    | 2  | Restoration & Infrastructure       | An enclosed sanitary line traverses Etobicoke Creek West Branch and is exposed along the creek bed approximately 65 m upstream of the Church Street East bridge located near the intersection of Ken Whillans Drive and Church Street East in the City of Brampton. Proposed works will include bed and bank stabilization measures.  | 308                              | 58    | 250  | -     | -    | -    | -    | -    | -    | -    | -    |  |
| Oak Ridges Corridor Conservation Reserve Parking Lots                             | C     | Y                    |       |             | York    |    | Conservation Parks & Lands         | This project will expand the parking capacity in lots that service the ORCCR in Richmond Hill. It will see the development of two new parking lots: one 25-30 car lot at Jefferson Forest near Bayview Avenue and Stouffville Road, and one 50 car lot near Bond Lake off Yonge Street. These lots will allow for safer parking for trail users and will reduce the on-street parking on the streets surrounding the ORCCR. These parking areas will support safe trail usage and improve neighbour relations by funneling trail users directly to the trail network for the parking lots.  | 2,505                            | 2,505 | -    | -     | -    | -    | -    | -    | -    | -    | -    |  |
| TRCA Debris Management Response Program   | C     | Y                    | N     | Y           | All     | 2  | Development & Engineering Services | TRCA owns and manages hundreds of kilometres of natural watercourses throughout the jurisdiction. The urbanization of the areas surrounding these rivers has greatly increased the accumulation of debris in channels that can pose a risk to the community and environment because of increased flooding, erosion, impeded navigation and blockages to migrating fish. TRCA requires a response program be implemented to be able to assess, document, track and mitigate these debris blockages. The program would require the creation of an intake system for requests, GIS field tools with database, staff time for evaluation and mitigation.    | 1,000                            | 100   | 100  | 100   | 100  | 100  | 100  | 100  | 100  | 100  | 100  |  |
| Software Deployment Management Software   | C     | N                    | N     | Y           | All     | 9  | Corporate Services                 | Acquisition and implementation of a Software Deployment Management Software platform to manage the installation and management of business software applications on all end user computing devices across TRCA.<br><br>The use of software deployment management software will provide increased operational and security control of end-user devices, increased customer service, and operational efficiencies through the elimination of redundant staff time to physically manage devices.   | 700                              | 70    | 70   | 70    | 70   | 70   | 70   | 70   | 70   | 70   | 70   |  |
| Milne Creek Study and Remediation Project   | C     | Y                    | Y     | N           | York    | 2  | Restoration & Infrastructure       | Further fieldwork and assessments within the Milne Creek tributary are required to determine potential erosion hazards and risk to private property.  | 150                              | -     | 150  | -     | -    | -    | -    | -    | -    | -    | -    |  |
| Health and Safety Management System   | C     |                      |       | Y           | All     |    | Corporate Services                 | The Health and Safety Management System (HSMS) will streamline all Health and Safety documentation, needs and investigation into one program. The HSMS will encompass all Health and Safety forms being utilized across all business units. The ideal system will also have the ability to track, manage and implement corrective actions for workplace safety inspections, incidents, statistics, meetings, WSIB management and more.  | 500                              | 50    | 50   | 50    | 50   | 50   | 50   | 50   | 50   | 50   | 50   |  |
| 20 Klein's Crescent Erosion Control Maintenance Project                           | C     | Y                    | Y     | N           | York    | 2  | Restoration & Infrastructure       | This project includes the planning and implementation of maintenance works on a TRCA-owned erosion control structure which is situated adjacent to private property within the City of Vaughan. There is the potential for design cost-sharing with the City as a stormwater outfall in the vicinity may require maintenance as well.   | 300                              | 50    | 250  | -     | -    | -    | -    | -    | -    | -    | -    |  |
| Black Creek Pioneer Village Capital Funding & Physical Accessibility Requirements | C     | Y                    | Y     | Y           | Toronto | 5  | Conservation Parks & Lands         | Multi-year capital investment plan to facilitate and enable development of a transformative new vision for Black Creek Pioneer Village that aims to reclaim its place as a vibrant, vital attraction that melds the exciting future of the City of Toronto and Ontario with the history of our communities, from pre-colonial Canada through to the 21st century. This would include development of a Master Plan that takes into consideration current and future development and programming of the site and surrounding environs. Includes state of good repair of the 40 plus historic buildings that comprise the built collection of Black Creek. | 9,800                            | 980   | 980  | 980   | 980  | 980  | 980  | 980  | 980  | 980  | 980  |  |
| Rat's Spit Shoreline Restoration  | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure       | Undertake implementation of shoreline restoration to address the impacts of high Lake Ontario water levels; protect existing warmwater embayment and enhance habitat for warmwater and cool water fishes. This will contribute to the delisting of the Toronto and Region Area of Concern.  | 1,000                            | 1,000 | -    | -     | -    | -    | -    | -    | -    | -    | -    |  |
| West Hill Bank Stabilization Project  | C     | Y                    | Y     | N           | Toronto | 2  | Restoration & Infrastructure       | A pedestrian trail is at risk in Lower Highland Creek Park due to the eroding west bank of Highland Creek, south of Lawrence Avenue. Two sections of the trail were realigned away from the eroding bank in 2016, however stabilization is still required to protect this trail infrastructure due to continued erosion. The scope of work involves the development of detailed designs, permits & approvals and implementation; coordination with the City of Toronto should be considered to ensure there is no overlap with any funding opportunities.   | 1,850                            | 50    | 100  | 1,700 | -    | -    | -    | -    | -    | -    | -    |  |
| Durham Region Shoreline Risk Assessment   | C     | Y                    | Y     | N           | Durham  | 2  | Restoration & Infrastructure       | Assessment of shoreline hazards across the Durham waterfront (Ajax/Pickering) to inform planned improvements and identify deficiencies with existing structures. This assessment will result in an integrated shoreline management plan that will determine needs, guide priorities and inform methodology of remedial erosion protection.  | 800                              | 100   | 100  | 300   | 300  | -    | -    | -    | -    | -    | -    |  |



## Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type                                  |       |                      |       |             |         |    |                              |   |                                  |       |       |       |      |      |      |      |      |      |      |
|---|-------|----------------------|-------|-------------|---------|----|------------------------------|---|----------------------------------|-------|-------|-------|------|------|------|------|------|------|------|
| Project   | Score | Partner Municipality | Grant | Operational | Region  | SA | Submitted by:                | Description   | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| Morningside Creek Dissipater Stream Restoration Project | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure | This project involves removal of severely degraded hardened surfaces within Morningside Creek (energy dissipater and fishway) to restore function back to the watercourse through natural channel design and implementation. This work will deliver approximately 600 m of stream restoration.  | 2,500                            | 2,500 | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| Bruce's Mill Infrastructure                             | C     | N                    | N     |             | York    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Bruce's Mill Conservation Park including beach centre (services, shell); chalet (shell, services, interiors, exterior); pro shop (substructure, shell, services, interiors); pump house (shell, services); Cedarglen washroom (services, furnishings); Millview washroom (services, furnishings); site infrastructure (paving not covered by CCRF, storm sewers, bridges, services).  | 3,001                            | 1,186 | 1,072 | 743   | -    | -    | -    | -    | -    | -    | -    |
| Albion Hills Infrastructure                             | C     | N                    | N     |             | Peel    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Albion Hills Conservation Park including administrative gate house (interiors); comfort station (maintenance and lifecycle repair); field centre (shell, interiors); heifer barn (shell, services); implement shed and garage (shell); pool building (substructure, shell, services); site infrastructure (bridges, paving, services, fixtures); ski chalet (substructure, shell, interiors, services); Sleepy Hollow (services). | 4,244                            | 334   | 1,406 | 2,023 | -    | -    | -    | -    | -    | -    | 481  |
| Boyd Centre Infrastructure                              | C     | N                    | N     |             | York    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Boyd Centre main building (substructure, shell, interiors, services, furnishings).  | 1,010                            | 125   | 678   | 207   | -    | -    | -    | -    | -    | -    | -    |
| Boyd Park Infrastructure                                | C     | N                    | N     |             | York    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Boyd Conservation Park including park hydro lines and transformers, maintenance shop (shell, services, interiors); comfort stations (services, shell); main refreshment booth (shell, services, interiors); north washrooms (shell, services); Poplar Hill washroom (services, shell, interiors); site infrastructure (services, paving not covered by CCRF).   | 4,115                            | 4,115 | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| Claireville Infrastructure                              | C     | N                    | N     |             | Peel    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Claireville Conservation Park including Etobicoke field centre (interiors, services); Paul Flood building (interiors); saddle house (shell); site infrastructure (site systems and equipment).  | 222                              | -     | 212   | 10    | -    | -    | -    | -    | -    | -    | -    |
| Claremont Infrastructure                                | C     | N                    | N     |             | Durham  | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Claremont Conservation Park including field centre (substructure, services, shell, equipment); maintenance shop (services, shell, interiors); site infrastructure (paving not covered by CCRF, transformer, septic tank, etc.).   | 974                              | 629   | 345   | -     | -    | -    | -    | -    | -    | -    | -    |
| Glen Haffy Infrastructure                               | C     | N                    | N     |             | Peel    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Glen Haffy Conservation Park including fish hatchery building (substructure and shell - new building); fish hatchery ponds (new walls and pump systems, plumbing); headwater cabin (shell, interiors); service booths (services); second refreshment booth (substructure, shell, interiors, services); site infrastructure (paving, pool, site systems and equipment); visitor's centre (shell); workshop office (replacement).   | 4,240                            | 2,139 | 2,096 | 5     | -    | -    | -    | -    | -    | -    | -    |
| Heart Lake Infrastructure                               | C     | N                    | N     |             | Peel    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Heart Lake Conservation Park including beach washroom (interiors, services); site infrastructure (paving not covered by CCRF, services, exterior stairs); washroom/pool station (code compliance, interiors, shells).   | 482                              | 200   | 250   | 32    | -    | -    | -    | -    | -    | -    | -    |
| Indian Line Infrastructure                              | C     | N                    | N     |             | Peel    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Indian Line Campground including camp office (shell, services); gatehouse building (shell); maintenance workshop (shell, services); north washroom (services, shell); Poplar washroom (shell, services, interiors).   | 132                              | 13    | 119   | -     | -    | -    | -    | -    | -    | -    | -    |
| Kortright Infrastructure                                | C     | N                    | N     |             | York    | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Kortright Centre for Conservation including bee space (shell); demonstration sheds (special construction); glass house; land theme (shell, interiors); Living Machine Greenworks (services, interiors, shell); Sustainable House (shell, interiors, services); visitor centre (substructure, shell, interiors, services); workshop (services, interiors); site infrastructure (bridges, paving, walkways, retaining walls).       | 1,994                            | 1,812 | 32    | 150   | -    | -    | -    | -    | -    | -    | -    |
| Petticoat Creek Infrastructure                          | C     | N                    | N     |             | Durham  | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Petticoat Creek Conservation Park including lifeguard office (shell, services); pool complex (1.1M decommission, 3M new); site infrastructure (paving not covered by CCRF, services).   | 5,087                            | 4,436 | 651   | -     | -    | -    | -    | -    | -    | -    | -    |
| Restoration Services Centre Infrastructure              | C     | N                    | N     |             | York    | 9  | Conservation Parks & Lands   | Repair and upgrades to shell, interiors, and services of main building.   | 278                              | 118   | 71    | 89    | -    | -    | -    | -    | -    | -    | -    |
| Swan Lake Infrastructure                                | C     | N                    | N     |             | York    | 9  | Conservation Parks & Lands   | Repair and upgrades to shell, interiors, and services of main building.   | 96                               | 61    | 35    | -     | -    | -    | -    | -    | -    | -    | -    |
| Ravine Strategy Implementation                          | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure | This project targets primarily wetland, habitat and valley restoration projects in partnership's with the City of Toronto in Priority Investment Areas (PIA's) of the Toronto Ravine Strategy. This will also support the City's current NIF, and DMAF submission to implement Priority Ravine Strategy Projects.   | 2,050                            | 150   | 150   | 200   | 200  | 200  | 200  | 200  | 250  | 250  | 250  |

## Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type   |       |                      |       |             |                            |    |                              |  |                                  |       |       |       |       |       |       |       |       |       |       |
|--|-------|----------------------|-------|-------------|----------------------------|----|------------------------------|--|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Project  | Score | Partner Municipality | Grant | Operational | Region                     | SA | Submitted by:                | Description  | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031  | 2032  |
| Redevelopment of 805-809 St. Martins                                   | C     | N                    | N     | Y           | All                        | 4  | Corporate Services           | 805/809 St Martins are two lots within the City of Pickering. TRCA's Board of Directors has listed them as surplus and support the redevelopment potential into higher use lots prior to divesting.  | 250                              | 250   | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| 70 Legion Court Bank Stabilization Project                             | C     | Y                    | Y     | N           | York                       | 2  | Restoration & Infrastructure | This project (Category 1 - TRCA Mandate) aims to address bank erosion occurring within TRCA owned property in the City of Vaughan. Designs have been developed internally and include regrading an approximate 60 m long section of bank, installation of a vegetated filter strip, site restoration and overall parking lot improvements.   | 250                              | 250   | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| Trail Strategy Implementation - York                                   | C     | Y                    | Y     | Y           | York                       | 5  | Restoration & Infrastructure | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.   | 2,000                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Trail Strategy Implementation - Durham                                 | C     | Y                    | Y     | Y           | Durham                     | 5  | Restoration & Infrastructure | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.   | 2,000                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Trail Strategy Implementation - Peel                                   | C     | Y                    | Y     | Y           | Peel                       | 5  | Restoration & Infrastructure | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.   | 2,000                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Adjala-Toronto Land Management Program                                 | C     | Y                    |       |             | Township of Adjala-Toronto | 4  | Conservation Parks & Lands   | The Land Management Program initiative will address TRCA's duty of care related to the conservation and management of lands owned or controlled by TRCA by assessing and mitigating risks. It will secure TRCA's interests in its lands to prevent unlawful entry and protect TRCA from exposure to liability, and to conserve natural heritage features. This includes property boundary securement with fencing and regulatory signage, natural area hazard management, coordination with local and regional municipalities, agencies and interest groups, and neighbour engagement in support of these activities.        | 540                              | 60    | 60    | 60    | 60    | 60    | 60    | 60    | 60    | 60    | -     |
| Trail Strategy Implementation - Toronto                                | C     | Y                    | Y     | Y           | Toronto                    | 5  | Restoration & Infrastructure | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.   | 2,000                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Erosion Monitoring and Maintenance Program - Durham                    | C     | Y                    | Y     | N           | Durham                     | 2  | Restoration & Infrastructure | The primary objective of the program is to identify erosion hazard sites within Durham Region that pose a risk to public safety, an essential structure, or municipal/regional infrastructure. This information will then be used to determine the priority ranking for all hazard sites and provide recommendations on maintenance and remedial works.  | 1,375                            | 50    | 125   | 425   | 425   | 350   | -     | -     | -     | -     | -     |
| Black Creek Pioneer Village Indigenous Engagement and Placemaking      | C     |                      |       |             | Toronto                    | 5  | Education & Training         | Enhanced and expanded engagement of Indigenous communities in the development and ongoing programming of Indigenous exhibits, programs, installations and events at the Village. Supports the hiring of an Indigenous engagement supervisor and coordinator to support the development of Indigenous-led installations, exhibits and programming, and four part-time Indigenous education interpreters; as well as a collections coordinator to work with TRCA archaeologists to care for, digitize and make accessible to the public TRCA's collection of Indigenous artifacts.   | 7,500                            | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   |
| Lake St. George Infrastructure   | C     | N                    | N     |             | York                       | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Lake St. George including barn/shop/stables (substructure, shell); Bond House (interiors, shell); Butler House (substructure, shell, interiors); canoe storage (substructure, shell); Davies Hall (substructure, shell, services, interiors); site infrastructure (services, bridge, exterior wood stairs); Snively House (substructure, shell, interiors); chalet (substructure, shell).  | 1,740                            | 261   | 365   | 1,114 | -     | -     | -     | -     | -     | -     | -     |
| Glen Haffy Infrastructure - Maintenance Shop                           | C     | Y                    |       |             | Peel                       | 2  | Conservation Parks & Lands   | Current infrastructure is deteriorating and at end of life necessitating immediate replacement work. A master plan exercise has begun for Glen Haffy and will identify the park office and maintenance building as an important function for this park. Peel Region has historically supported master plan improvements identified by master plans for TRCA parklands within the Peel jurisdiction. It is anticipated that this will also be the case for the Glen Haffy park office and maintenance building.   | 3,000                            | 300   | 2,700 | -     | -     | -     | -     | -     | -     | -     | -     |
| Restoration of Historical Bruce's Mill Building                        | C     |                      |       |             |                            | 9  | Conservation Parks & Lands   | The historical Bruce's Mill building requires total restoration and infrastructure servicing.  | 5,000                            | -     | -     | -     | -     | 5,000 | -     | -     | -     | -     | -     |
| Black Creek Pioneer Village Inclusive Programming and Equitable Access | C     |                      |       |             | Toronto                    | 5  | Education & Training         | Enhancement of heritage, cultural and community programming during the regular operating season via re-establishment of seven day per week programming and full operating hours; recruitment and hiring of 53 part-time educational staff; seasonal livestock staff and seasonal gardeners; development of enhanced exhibits; nurturing and growth of community partnerships to tell stories reflecting the diversity of Toronto; establishment of equitable access programs to lower user fees for residents; targeted outreach activities to local communities; recruitment and hiring of a community outreach ambassador. | 17,000                           | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 |
| Sustainable Neighbourhood Climate Action - Toronto                     | C     | Y                    | Y     | N           | Toronto                    | 8  | Education & Training         | Toronto Sustainable Neighbourhood Action Program (SNAP) will build resilient, climate ready neighbourhoods in high priority areas of Toronto. This project supports TRCA's continued leadership for action planning and building implementation partnerships for integrated projects that work toward achievement of sustainability objectives of the City, TRCA and the local community. Current budget supports only one SNAP neighbourhood per year, and this additional budget would enable program growth to meet community demand and support impact in up to three SNAP neighbourhoods.                               | 2,000                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Black Creek Pioneer Village Collections Management and Modernization   | C     |                      |       |             | Toronto                    | 5  | Education & Training         | Improved collections care including recruitment and hiring of collections care specialist to care for TRCA's collection of Indigenous and historical artifacts and to make entire collection accessible virtually to enhance student and community access to a collection showcasing Toronto's history, further enabling enhanced programming and storytelling. Also includes continued care of TRCA's collection of historical artifacts including 42 19th century buildings, surrounding greenspace and related infrastructure.  | 7,500                            | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   |

## Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type   |       |                      |       |             |              |         |                                    |   |                                  |      |       |       |       |      |      |      |      |      |      |
|--|-------|----------------------|-------|-------------|--------------|---------|------------------------------------|---|----------------------------------|------|-------|-------|-------|------|------|------|------|------|------|
| Project  | Score | Partner Municipality | Grant | Operational | Region       | SA      | Submitted by:                      | Description   | 10 Year Projected Cost (\$000's) | 2023 | 2024  | 2025  | 2026  | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| Petticoat Creek Infrastructure - Aquatic Facility                    | C     | Y                    | Y     | Y           | Durham       | 5       | Conservation Parks & Lands         | The current facility is at end of life and requires either total replacement or decommissioning to allow site to be used for other purposes. Projected costs = \$1-5M depending on action taken.  | 1,000                            | 100  | 900   | -     | -     | -    | -    | -    | -    | -    | -    |
| Mono Land Management Program   | C     | Y                    |       |             | Town of Mono | 4       | Conservation Parks & Lands         | The Land Management Program initiative will address TRCA's duty of care related to the conservation and management of lands owned or controlled by TRCA by assessing and mitigating risks. It will secure TRCA's interests in its lands to prevent unlawful entry and protect TRCA from exposure to liability, and to conserve natural heritage features. This includes property boundary securement with fencing and regulatory signage, natural area hazard management, coordination with local and regional municipalities, agencies and interest groups, and neighbour engagement in support of these activities.   | 180                              | 20   | 20    | 20    | 20    | 20   | 20   | 20   | 20   | 20   | -    |
| Restoration Projects that support Atlantic Salmon Recovery in Durham | C     | Y                    | Y     | N           | Durham       | 3       | Restoration & Infrastructure       | Restoration project implementation that directly supports the Atlantic Salmon Recovery Program in the Duffins Watershed. In partnership with the Ontario Federation of Anglers and Hunters and the MNRF, priority stream projects identified in the Atlantic Salmon Restoration Plan will be implemented. Future Priority Projects include: Coug's Barrier Removal Project; Annandale Former Golf Course Restoration Project.   | 1,490                            | 200  | 300   | 200   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| Restoration Projects that support Atlantic Salmon Recovery in York   | C     | Y                    | Y     | N           | Durham       | 3       | Restoration & Infrastructure       | Restoration project implementation that directly supports the Atlantic Salmon Recovery Program in the Lower and Main Humber Subwatershed. In partnership with Ontario Federation of Anglers and Hunters and MNRF, priority stream projects identified in the Atlantic Salmon Restoration Plan will be implemented. Future Priority Projects include: Nashville Riparian Planting Projects.  | 1,090                            | 100  | 100   | 100   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| Asset - Utility Infrastructure - York Region                         | C     | Y                    | Y     | Y           | York         | 5       | Conservation Parks & Lands         | Utility infrastructure including tying in septic at Boyd CA (Boyd Office and Residential house) to the municipal sewer system and replacing aging hydro service throughout the park.  | 2,250                            | -    | 750   | 750   | 750   | -    | -    | -    | -    | -    | -    |
| Asset - Utility Infrastructure - Peel Region                         | C     | Y                    | Y     | Y           | Peel         | 5       | Conservation Parks & Lands         | More than 95% of the client base at Indian Line and Albion needs power for camping. Current power pedestals are old and parts for the actual pedestal cannot be found if damaged. Many pedestals / bases are damaged and falling apart. Pedestals will also need to be upgraded as many clients are needing 50 amp vs. 30 amp.  | 4,300                            | 700  | 600   | 600   | 600   | 600  | 600  | 600  | -    | -    | -    |
| Restoration Projects Targeting Climate Change Action - York          | C     | Y                    | Y     | N           | York         | 3       | Restoration & Infrastructure       | Using Data sets such as Integrated Restoration Prioritization, Restoration Opportunities Database, Climate Change Vulnerability, TRCA's existing Regional Watershed Monitoring Program data, and Flood Vulnerability, areas will be targeted for restoration that directly mitigate for and provides resiliency from the impacts of climate change. Project specific to Climate Change Action include wetlands for flood mitigation and water quality; riparian plantings to reduce in-stream temperatures and bank stability; Planting for carbon sequestration and tree replacement for vegetation community shifts. Future Priority Projects include: Barrier Removal in Boyd Conservation Area; Purpleville Creek In-Stream Barrier Removal; MacMillan Property Restoration Project; 9th Line Stream Restoration Project. | 1,390                            | 200  | 200   | 200   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| Restoration Projects Targeting Climate Change Action - Toronto       | C     | Y                    | Y     | N           | Toronto      | 3       | Restoration & Infrastructure       | Using Data sets such as Integrated Restoration Prioritization, Restoration Opportunities Database, Climate Change Vulnerability, TRCA's existing Regional Watershed Monitoring Program data, and Flood Vulnerability, areas will be targeted for restoration that directly mitigate for and provides resiliency from the impacts of climate change. Project specific to Climate Change Action include wetlands for flood mitigation and water quality; riparian plantings to reduce in-stream temperatures and bank stability; Planting for carbon sequestration and tree replacement for vegetation community shifts. Future Priority Projects include: Centennial Park Stream and Wetland Restoration Project; Science Centre Wetland Project.  | 1,390                            | 200  | 200   | 200   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| KCC - Trails Facilities and Infrastructure                           | C     | Y                    | Y     | Y           | York         | 5 and 7 | Education & Training               | Several upgrades are required to the existing facilities, trail system and site infrastructure at Kortright Centre to ensure continued engagement with the community, including but not limited to resurfacing of asphalt paving, lifecycle replacement of elevated walkways and bridges and the demolition or adaptive reuse of dilapidated structures.  | 3,100                            | 700  | 700   | 700   | -     | 500  | 500  | -    | -    | -    | -    |
| Restoration Projects Targeting Climate Change Action - Durham        | C     | Y                    | Y     | N           | Durham       | 3       | Restoration & Infrastructure       | Using Data sets such as Integrated Restoration Prioritization, Restoration Opportunities Database, Climate Change Vulnerability, TRCA's existing Regional Watershed Monitoring Program data, and Flood Vulnerability, areas will be targeted for restoration that directly mitigate for and provides resiliency from the impacts of climate change. Project specific to Climate Change Action include wetlands for flood mitigation and water quality; riparian plantings to reduce in-stream temperatures and bank stability; Planting for carbon sequestration and tree replacement for vegetation community shifts. Future Priority Projects include: 2 Brooklands Wetland Projects; Brogham Creek Conc 5 Stream Restoration Project benefitting Redside Dace; Seaton Lands Site 10 Wetland Restoration Project.           | 1,390                            | 200  | 200   | 200   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| Renaming and Rebranding of Black Creek Pioneer Village               | C     |                      |       |             | Toronto      | 5       | Education & Training               | Renaming and rebranding including signage, materials, website and other associated collaterals. The current name, which includes "Pioneer," provides a barrier to engagement of Indigenous communities.   | 250                              | 250  |       |       |       |      |      |      |      |      |      |
| Watershed Planning and Reporting                                     | C     | Y                    | N     | N           | All          | 1       | Development & Engineering Services | The Watershed Planning & Reporting (WPR) business unit currently has resources allowing for one watershed plan to be underway in any given year, taking a total of 3 years to complete each plan. The enhanced WPR approach would enable the ability to have three watershed plans under development at various stages each year. This would enable all TRCA watershed plans to be updated on roughly a 10-year cycle ensuring up-to-date science is available to TRCA and its partners and stakeholders.   | 7,000                            | 680  | 620   | 650   | 660   | 680  | 690  | 720  | 750  | 760  | 790  |
| Asset - Utility Infrastructure - Durham Region                       | C     | Y                    | Y     | Y           | Durham       | 5       | Conservation Parks & Lands         | At Petticoat Creek, municipal sewer repair and upgrade and waterline upgrades are required. Sewer lines are in various state of disrepair and do not drain correctly; repair required to avoid costly flooding and subsequent damage, regarding water lines, new lines will ensure safe and reliable delivery of water.   | 3,750                            | -    | 1,250 | 1,250 | 1,250 | -    | -    | -    | -    | -    | -    |
| Asset - Road Resurfacing - Durham Region                             | C     | N                    | N     | Y           | Durham       | 5       | Conservation Parks & Lands         | Repairs to roads and parking lots at Conservation Areas in Durham Region to help ensure longevity of TRCA facilities.   | 1,025                            | -    | 1,025 | -     | -     | -    | -    | -    | -    | -    | -    |
| Asset - Road Resurfacing - Peel Region                               | C     | N                    | N     | Y           | Peel         | 5       | Conservation Parks & Lands         | Repairs to roads and parking lots at Conservation Areas in Peel Region to help ensure longevity of TRCA facilities.   | 2,336                            | -    | 2,336 | -     | -     | -    | -    | -    | -    | -    | -    |

## Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type                            |       |                      |       |             |         |    |                              |   |                                  |       |       |      |      |      |      |      |      |      |      |     |  |  |
|---|-------|----------------------|-------|-------------|---------|----|------------------------------|---|----------------------------------|-------|-------|------|------|------|------|------|------|------|------|-----|--|--|
| Project   | Score | Partner Municipality | Grant | Operational | Region  | SA | Submitted by:                | Description   | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |     |  |  |
| Asset - Road Resurfacing -York Region             | C     | N                    | N     | Y           | York    | 5  | Conservation Parks & Lands   | Repairs to roads and parking lots at Conservation Areas in York Region to help ensure longevity of TRCA facilities.   | 3,046                            | -     | 3,046 | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Invasive Species Strategy Implementation          | C     | Y                    | Y     | N           | All     | 3  | Restoration & Infrastructure | Develop Invasive Species Management Plans for TRCA properties and undertake strategic management to protect high priority ecological areas and reduce density and extent of invasive species.   | 1,800                            | 100   | 150   | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 150 |  |  |
| Petticoat Creek Infrastructure - Maintenance Shop | C     | Y                    | Y     | Y           | Durham  | 5  | Conservation Parks & Lands   | Ensures the longevity of the facility by replacing old and failing infrastructure.  | 1,500                            | 1,000 | 500   | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Etobicoke Creek Barrier Mitigation                | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure | Project will involve the removal of a degraded in-stream barrier in lower Etobicoke Creek associated with the Toronto Golf Club. The implementation of this project will improve the health of the Etobicoke Creek aquatic ecosystem and create opportunities to improve fish passage and fish habitat. This project will also mitigate an old in-stream barrier that may fail in the future and cause in-stream damage and damage to downstream infrastructure.  | 1,600                            | 100   | 1,500 | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Urban Wildlife Management Program                 | C     | Y                    | Y     | N           | All     | 3  | Restoration & Infrastructure | Undertake actions to manage urban wildlife/wildlife habitat including reactive conflict situations (e.g. beaver activity resulting in flooding and erosion concerns) and proactive conservation situations (e.g. install turtle nest protection fencing).   | 325                              | 30    | 30    | 32   | 32   | 32   | 33   | 33   | 34   | 34   | 35   |     |  |  |
| Asset - Washroom Infrastructure - York Region     | C     | Y                    | Y     | Y           | York    | 5  | Conservation Parks & Lands   | Rebuilding park washrooms in York Region to accommodate increasing resident visitors, making them accessible and long-lasting.  | 400                              | 400   | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Asset - Washroom Infrastructure - Durham Region   | C     | Y                    | Y     | Y           | Durham  | 5  | Conservation Parks & Lands   | Rebuilding park washrooms in Durham Region to accommodate increasing resident visitors, making them accessible and long-lasting.  | 250                              | 250   | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Asset - Washroom Infrastructure - Peel Region     | C     | Y                    | Y     | Y           | Peel    | 5  | Conservation Parks & Lands   | Rebuilding park washrooms in Peel Region to accommodate increasing resident visitors, making them accessible and long-lasting.  | 240                              | -     | 240   | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Parks - Trail Maintenance - Peel Region           | C     | Y                    | Y     | N           | Peel    | 5  | Conservation Parks & Lands   | Trail resurfacing and repair, trail expansion, repair to lookout and viewing platforms, rebuilding board-walk trails & bridges, fence and safety measures at lookout points and new information trail kiosks for visiting patrons. This ensures longevity of the parks and proper maintenance.  | 800                              | -     | 400   | 400  | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Parks - Trail Maintenance - York Region           | D     | Y                    | Y     | N           | York    | 5  | Conservation Parks & Lands   | Trail resurfacing and repair, trail expansion, repair to lookout and viewing platforms, rebuilding board-walk trails & bridges, fence and safety measures at lookout points and new information trail kiosks for visiting patrons. This ensures longevity of the parks and proper maintenance.  | 350                              | 350   | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Parks - Trail Maintenance - Durham Region         | D     | Y                    | Y     | N           | Durham  | 5  | Conservation Parks & Lands   | Trail resurfacing and repair, trail expansion, repair to lookout and viewing platforms, rebuilding board-walk trails & bridges, fence and safety measures at lookout points and new information trail kiosks for visiting patrons. This ensures longevity of the parks and proper maintenance.  | 350                              | -     | 350   | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Sustainable Neighbourhood Climate Action - Durham | D     | Y                    | Y     | N           | Durham  | 8  | Education & Training         | Durham Sustainable Neighbourhood Action Program (SNAP) will build resilient, climate ready neighbourhoods in high priority areas of the Region. This project will support TRCA's leadership for action planning in the pilot Ajax SNAP neighbourhood and building implementation partnerships for action towards sustainability objectives of the Region, Town of Ajax, TRCA and the local community. Following the pilot, the project will support another cycle of priority neighbourhood identification, action planning and implementation in cooperation with the Region, another lower tier municipality and local community. | 2,500                            | 250   | 250   | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250 |  |  |
| Heart Lake Pool Retrofit                          | D     | Y                    | N     | N           | Peel    | 5  | Conservation Parks & Lands   | Reducing the depth of the deep end of the pool for safety, public enjoyment and increased pool capacity.  | 250                              | 250   | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Electronic Gates System - Peel Region             | D     | N                    | N     | Y           | Peel    | 5  | Conservation Parks & Lands   | New gates at Indian Line, Albion Hills Glen Haffy and Heart Lake will streamline access into the facility by providing a scanner system for valid permit holders to enter the facility 24 /7. The system will make the facility more secure allowing only valid permit holders to access the facility with their vehicles.  | 250                              | 250   | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |
| Electronic Gates System - York Region             | D     | N                    | N     | Y           | York    | 5  | Conservation Parks & Lands   | New gates at Bruce's Mill and Boyd will streamline access into the facility by providing a scanner system for valid permit holders to enter the facility 24 /7. The system will make the facility more secure allowing only valid permit holders to access the facility with their vehicles.  | 350                              | 75    | 275   | -    | -    | -    | -    | -    | -    | -    | -    | -   |  |  |

Attachment 1: 2023 List of Unfunded Priorities

| Potential Funding Type                              |       |                      |       |             |        |    |                            |   |                                  |      |      |      |      |      |      |      |      |      |      |
|---|-------|----------------------|-------|-------------|--------|----|----------------------------|---|----------------------------------|------|------|------|------|------|------|------|------|------|------|
| Project   | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:              | Description   | 10 Year Projected Cost (\$000's) | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| Electronic Gates System - Durham Region             | D     | N                    | N     | Y           | Durham | 5  | Conservation Parks & Lands | New gates at Petticoat Creek will streamline access into the facility by providing a scanner system for valid permit holders to enter the facility 24 /7. The system will make the facility more secure allowing only valid permit holders to access the facility with their vehicles.  | 50                               | 50   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Asset - Gate House Replacements - Peel Region       | D     | Y                    | Y     | Y           | Peel   | 5  | Conservation Parks & Lands | Buildings are aging and thousands of visitors pass through Conservation Parks and Campgrounds gates annually and our entrance needs to portray a modern and well maintained facility, including digital signage. (Heart Lake, Glen Haffy, Indian Line Campground).  | 190                              | 190  | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Asset - Gate House Replacements - York Region       | D     | Y                    | Y     | Y           | York   | 5  | Conservation Parks & Lands | Buildings are aging and thousands of visitors pass through our gates annually and our entrance needs to portray a modern and well maintained facility, including digital signage. (Bruce's Mill, Boyd).   | 90                               | 90   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Drive Shed at Claremont                             | D     | Y                    | Y     | Y           | Durham | 5  | Conservation Parks & Lands | There is currently no building in place for maintenance, tools and equipment. Project will provide sheltered protection against weather and vandalism/theft.  | 65                               | 65   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Billboard Signage Upgrade at Indian Line Campground | D     | N                    | N     | Y           | Peel   | 9  | Corporate Services         | The current 427 billboard located at the Indian Lake Campground is a static paper sign. As this sign is currently established, it has enhanced potential to convert it to a modern electronic billboard. The 427/Finch location has an AADT of 142,600/day traffic (2016 MTO study) which will easily support a business case improvement. This project is to retain an consultant to undertake the preliminary development assessment to determine what is necessary for the upgrade (and if other billboards can be added to the site). | 20                               | 20   | -    | -    | -    | -    | -    | -    | -    | -    | -    |

## Attachment : 2023 List of Unfunded Priorities Adjala Mono

| Potential Funding Type  |       |                      |       |             |                            |    |                                    |  |                                  |       |       |       |       |       |       |       |       |       |       |
|---|-------|----------------------|-------|-------------|----------------------------|----|------------------------------------|--|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Project   | Score | Partner Municipality | Grant | Operational | Region                     | SA | Submitted by:                      | Description  | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031  | 2032  |
| Hydrometric Network Expansions - Staff                          | A     | Y                    | Y     | N           | All                        | 2  | Development & Engineering Services | This request is for an additional hydrometric technologist and two additional hydrometric technicians to monitor and maintain TRCA's hydrometric gauge network.  | 2,650                            | 242   | 247   | 252   | 257   | 262   | 267   | 273   | 278   | 284   | 289   |
| Hydrometric Network Expansions - Infrastructure                 | A     | Y                    | Y     | N           | All                        | 2  | Development & Engineering Services | TRCA operates a network of real-time and no-real-time hydrometric gauges. TRCA requires that the non-real-time gauges be converted to real-time as well as install new flood warning gauges in flood vulnerable areas to increase the ability of TRCA to forecast and provide warning when flood conditions are present. Increasing the density of real-time gauges reduces the chance that smaller convective storms are "missed". Additionally, increased density of real-time hydrometric data will assist TRCA in maintaining the early warning flood warning system (FEWS) now under development.   | 350                              | 70    | 140   | 140   | -     | -     | -     | -     | -     | -     | -     |
| Greenlands Acquisition Project                                  | B     | Y                    | Y     | N           | All                        | 4  | Corporate Services                 | TRCA has a legislated mandate to conserve, restore, develop and manage natural resources. TRCA will continue to acquire greenspace through the development process with a goal to protecting the watersheds and communities from flood risk while keeping pace with urbanization and population growth. The identified budget would enable TRCA to strategically acquire properties outside of the planning conveyance process on a proactive basis.   | 33,250                           | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 |
| Flood Forecasting and Warning Modernization                     | B     | Y                    | Y     | N           | All                        | 2  | Development & Engineering Services | Flood Forecasting and Warning is a service TRCA provides for all regional and local municipalities. TRCA understands the importance of situational awareness when considering the potential magnitude of flood events and size of its jurisdiction. The development of a EOC dashboard will provide TRCA staff the ability to track and document staff location, flood response resources, and site specific flood conditions for a jurisdictional wide, coordinated, flood response. TRCA has initiated the development of our Next Generation Flood Forecasting and Warning System which is being built around the FEWS decision support system (DSS). Further investments will accelerate the system development providing additional monitoring and reporting capabilities which will further streamline TRCA's flood forecasting and warning program, and take advantage of modern real-time hydrology modelling. | 580                              | 58    | 185   | 172   | 45    | 20    | 20    | 20    | 20    | 20    | 20    |
| Targeted Flood Vulnerable Cluster Outreach                      | B     | Y                    | N     | N           | All                        | 2  | Development & Engineering Services | TRCA's Flood Risk Public Awareness and Education Program was launched in 2018 and included two broad program areas; disseminate information on flood risk and current risk reduction initiatives to municipal partners, and to jointly deliver (together with municipal partners) risk information to flood vulnerable neighbourhoods. Initially the program targeted the highest ranked flood risk communities within each partner municipality. TRCA intends to expand the program through the development of digital flood risk materials for additional flood vulnerable areas including strategic social media campaigns and promotional mailing to promote contact-less flood risk packages.   | 60                               | -     | -     | 60    | -     | -     | -     | -     | -     | -     | -     |
| Planting for Climate Change Mitigation and Adaptation           | B     | Y                    | Y     | N           | All                        | 3  | Restoration & Infrastructure       | Undertake targeted tree and shrub planting on public and private lands to address climate change mitigation and adaptation using a suite of techniques included traditional and enhanced reforestation.  | 1,375                            | 75    | 100   | 100   | 125   | 125   | 150   | 150   | 175   | 175   | 200   |
| Laserfiche Upgrade and License Migration                        | B     | N                    | N     | Y           | All                        | 9  | Corporate Services                 | Upgrade of TRCA's Laserfiche ECM (Enterprise Content Management) to the latest version in order to maintain the system on a vendor supported release to ensure the continued management of TRCA's critical business records. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 328                              | 184   | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    |
| Atlassian (JIRA) Cloud Migration and Service Desk Consolidation | B     | N                    | N     | Y           | All                        | 9  | Corporate Services                 | Upgrade and migration of the Atlassian Jira Service Desk platform to the Atlassian Cloud infrastructure to enable the deployment of an integrated Enterprise Service Desk solution for TRCA. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 67                               | 67    |       |       |       |       |       |       |       |       |       |
| TRCA Debris Management Response Program                         | C     | Y                    | N     | Y           | All                        | 2  | Development & Engineering Services | TRCA owns and manages hundreds of kilometres of natural watercourses throughout the jurisdiction. The urbanization of the areas surrounding these rivers has greatly increased the accumulation of debris in channels that can pose a risk to the community and environment because of increased flooding, erosion, impeded navigation and blockages to migrating fish. TRCA requires a response program be implemented to be able to assess, document, track and mitigate these debris blockages. The program would require the creation of an intake system for requests, GIS field tools with database, staff time for evaluation and mitigation.   | 1,000                            | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
| Software Deployment Management Software                         | C     | N                    | N     | Y           | All                        | 9  | Corporate Services                 | Acquisition and implementation of a Software Deployment Management Software platform to manage the installation and management of business software applications on all end user computing devices across TRCA.<br><br>The use of software deployment management software will provide increased operational and security control of end-user devices, increased customer service, and operational efficiencies through the elimination of redundant staff time to physically manage devices.  | 700                              | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    |
| Health and Safety Management System                             | C     | N                    | N     | Y           | All                        |    | Corporate Services                 | The Health and Safety Management System (HSMS) will streamline all Health and Safety documentation, needs and investigation into one program. The HSMS will encompass all Health and Safety forms being utilized across all business units. The ideal system will also have the ability to track, manage and implement corrective actions for workplace safety inspections, incidents, statistics, meetings, WSIB management and more.   | 500                              | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    |
| Redevelopment of 805-809 St. Martins                            | C     | N                    | N     | Y           | All                        | 4  | Corporate Services                 | 805/809 St Martins are two lots within the City of Pickering. TRCA's Board of Directors has listed them as surplus and support the redevelopment potential into higher use lots prior to divesting.  | 250                              | 250   | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| Adjala-Toronto Land Management Program                          | C     | Y                    | Y     | Y           | Township of Adjala-Toronto | 4  | Conservation Parks & Lands         | The Land Management Program initiative will address TRCA's duty of care related to the conservation and management of lands owned or controlled by TRCA by assessing and mitigating risks. It will secure TRCA's interests in its lands to prevent unlawful entry and protect TRCA from exposure to liability, and to conserve natural heritage features. This includes property boundary securement with fencing and regulatory signage, natural area hazard management, coordination with local and regional municipalities, agencies and interest groups, and neighbour engagement in support of these activities.  | 540                              | 60    | 60    | 60    | 60    | 60    | 60    | 60    | 60    | 60    | -     |
| Mono Land Management Program                                    | C     | Y                    | Y     | Y           | Town of Mono               | 4  | Conservation Parks & Lands         | The Land Management Program initiative will address TRCA's duty of care related to the conservation and management of lands owned or controlled by TRCA by assessing and mitigating risks. It will secure TRCA's interests in its lands to prevent unlawful entry and protect TRCA from exposure to liability, and to conserve natural heritage features. This includes property boundary securement with fencing and regulatory signage, natural area hazard management, coordination with local and regional municipalities, agencies and interest groups, and neighbour engagement in support of these activities.  | 180                              | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | -     |
| Watershed Planning and Reporting                                | C     | Y                    | N     | N           | All                        | 1  | Development & Engineering Services | The Watershed Planning & Reporting (WPR) business unit currently has resources allowing for one watershed plan to be underway in any given year, taking a total of 3 years to complete each plan. The enhanced WPR approach would enable the ability to have three watershed plans under development at various stages each year. This would enable all TRCA watershed plans to be updated on roughly a 10-year cycle ensuring up-to-date science is available to TRCA and its partners and stakeholders.  | 7,000                            | 680   | 620   | 650   | 660   | 680   | 690   | 720   | 750   | 760   | 790   |
| Invasive Species Strategy Implementation                        | C     | Y                    | Y     | N           | All                        | 3  | Restoration & Infrastructure       | Develop Invasive Species Management Plans for TRCA properties and undertake strategic management to protect high priority ecological areas and reduce density and extent of invasive species.  | 1,800                            | 100   | 150   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 150   |

Attachment : 2023 List of Unfunded Priorities Adjala Mono

| Potential Funding Type            |       |                      |       |             |        |    |                              |   |                                  |      |      |      |      |      |      |      |      |      |      |  |  |
|-----------------------------------|-------|----------------------|-------|-------------|--------|----|------------------------------|---|----------------------------------|------|------|------|------|------|------|------|------|------|------|--|--|
| Project                           | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:                | Description   | 10 Year Projected Cost (\$000's) | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |  |  |
| Urban Wildlife Management Program | C     | Y                    | Y     | N           | All    | 3  | Restoration & Infrastructure | Undertake actions to manage urban wildlife/wildlife habitat including reactive conflict situations (e.g. beaver activity resulting in flooding and erosion concerns) and proactive conservation situations (e.g. install turtle nest protection fencing). | 325                              | 30   | 30   | 32   | 32   | 32   | 33   | 33   | 34   | 34   | 35   |  |  |

## Attachment : 2023 List of Unfunded Priorities York

| Potential Funding Type  |       |                      |       |             |        |    |                                    |  |                                  |       |       |       |       |       |       |       |       |       |       |  |  |
|---|-------|----------------------|-------|-------------|--------|----|------------------------------------|--|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| Project   | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:                      | Description  | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031  | 2032  |  |  |
| Stouffville Dam Embankment Repair and Channel Major Maintenance | A     | Y                    | Y     | N           | York   | 2  | Development & Engineering Services | Stouffville Dam does not meet current dam safety guidelines. The dam requires upgrades to the emergency spillway to be able to pass extreme floods safely. Additionally, the embankment factor of safety is too low for expected ice and flood loading and therefore requires geotechnical improvements to meet dam safety guidelines. Additionally, the Stouffville Channel lining is degrading and sediment is beginning to accumulate reducing the capacity of the channel. This results in increased risk of flooding to the local community.  | 1,800                            | 70    | 910   | 820   | -     | -     | -     | -     | -     | -     | -     |  |  |
| Hydrometric Network Expansions - Staff                          | A     | Y                    | Y     | N           | All    | 2  | Development & Engineering Services | This request is for an additional hydrometric technologist and two additional hydrometric technicians to monitor and maintain TRCA's hydrometric gauge network.  | 2,650                            | 242   | 247   | 252   | 257   | 262   | 267   | 273   | 278   | 284   | 289   |  |  |
| Hydrometric Network Expansions - Infrastructure                 | A     | Y                    | Y     | N           | All    | 2  | Development & Engineering Services | TRCA operates a network of real-time and no-real-time hydrometric gauges. TRCA requires that the non-real-time gauges be converted to real-time as well as install new flood warning gauges in flood vulnerable areas to increase the ability of TRCA to forecast and provide warning when flood conditions are present. Increasing the density of real-time gauges reduces the chance that smaller convective storms are "missed". Additionally, increased density of real-time hydrometric data will assist TRCA in maintaining the early warning flood warning system (FEWS) now under development.   | 350                              | 70    | 140   | 140   | -     | -     | -     | -     | -     | -     | -     |  |  |
| Woodbridge Channel Board of Trade Weir Removal                  | B     | Y                    | Y     | N           | York   | 2  | Development & Engineering Services | The Woodbridge Channel has two weirs that are public safety risks and fish barriers. The weirs should be removed to restore the function of the river and to reduce the chance of injury to the public.  | 1,100                            | 100   | 1,000 | -     | -     | -     | -     | -     | -     | -     | -     |  |  |
| Greenlands Acquisition Project                                  | B     | Y                    | Y     | N           | All    | 4  | Corporate Services                 | TRCA has a legislated mandate to conserve, restore, develop and manage natural resources. TRCA will continue to acquire greenspace through the development process with a goal to protecting the watersheds and communities from flood risk while keeping pace with urbanization and population growth. The identified budget would enable TRCA to strategically acquire properties outside of the planning conveyance process on a proactive basis.   | 33,250                           | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 |  |  |
| Flood Forecasting and Warning Modernization                     | B     | Y                    | Y     | N           | All    | 2  | Development & Engineering Services | Flood Forecasting and Warning is a service TRCA provides for all regional and local municipalities. TRCA understands the importance of situational awareness when considering the potential magnitude of flood events and size of its jurisdiction. The development of a EOC dashboard will provide TRCA staff the ability to track and document staff location, flood response resources, and site specific flood conditions for a jurisdictional wide, coordinated, flood response. TRCA has initiated the development of our Next Generation Flood Forecasting and Warning System which is being built around the FEWS decision support system (DSS). Further investments will accelerate the system development providing additional monitoring and reporting capabilities which will further streamline TRCA's flood forecasting and warning program, and take advantage of modern real-time hydrology modelling. | 580                              | 58    | 185   | 172   | 45    | 20    | 20    | 20    | 20    | 20    | 20    |  |  |
| Milne Dam Embankment Upgrades                                   | B     | Y                    | Y     | N           | York   | 2  | Development & Engineering Services | Milne Dam was built in 1968. A recent dam safety review determined that the dam could overtop during an extreme flood that could cause failure. The embankment requires overtopping protection to prevent erosion of the embankment during a flood.  | 1,350                            | -     | -     | -     | -     | -     | -     | -     | 540   | 810   | -     |  |  |
| Targeted Flood Vulnerable Cluster Outreach                      | B     | Y                    | N     | N           | All    | 2  | Development & Engineering Services | TRCA's Flood Risk Public Awareness and Education Program was launched in 2018 and included two broad program areas; disseminate information on flood risk and current risk reduction initiatives to municipal partners, and to jointly deliver (together with municipal partners) risk information to flood vulnerable neighbourhoods. Initially the program targeted the highest ranked flood risk communities within each partner municipality. TRCA intends to expand the program through the development of digital flood risk materials for additional flood vulnerable areas including strategic social media campaigns and promotional mailing to promote contact-less flood risk packages.   | 60                               | -     | -     | 60    | -     | -     | -     | -     | -     | -     | -     |  |  |
| KCC - Visitor Centre - Sanitary Waste Connection                | B     | Y                    | Y     | Y           | York   | 5  | Education & Training               | Pending review of the Sewer Technologies report issued in 2020, it is highly suspected that the Visitor Centre septic system has exceeded its useable lifespan. The Visitor Centre connection to the municipal sanitary wastewater collection system requires lift station and grinder pump.   | 1,300                            | -     | 1,300 | -     | -     | -     | -     | -     | -     | -     | -     |  |  |
| Planting for Climate Change Mitigation and Adaptation           | B     | Y                    | Y     | N           | All    | 3  | Restoration & Infrastructure       | Undertake targeted tree and shrub planting on public and private lands to address climate change mitigation and adaptation using a suite of techniques included traditional and enhanced reforestation.  | 1,375                            | 75    | 100   | 100   | 125   | 125   | 150   | 150   | 175   | 175   | 200   |  |  |
| Laserfiche Upgrade and License Migration                        | B     | N                    | N     | Y           | All    | 9  | Corporate Services                 | Upgrade of TRCA's Laserfiche ECM (Enterprise Content Management) to the latest version in order to maintain the system on a vendor supported release to ensure the continued management of TRCA's critical business records. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 328                              | 184   | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    |  |  |
| York Conservation Lands Trail State of Good Repair Program      | B     | Y                    |       |             | York   | 5  | Conservation Parks & Lands         | The projects in this program will allow existing trails to be remain open and operated safely. It will ensure safe trail usage and avoid high risk of liability against TRCA by addressing the infrastructure deficiencies on TRCA-managed trails. This projects will improve the state of trails and wayfinding signage in the Boyd North and Glasco Park lands in Vaughan, and in Humber Trails Conservation Area in King.   | 1,350                            | 550   | 400   | 100   | 150   | 150   |       | -     | -     | -     | -     |  |  |
| Atlassian (JIRA) Cloud Migration and Service Desk Consolidation | B     | N                    | N     | Y           | All    | 9  | Corporate Services                 | Upgrade and migration of the Atlassian Jira Service Desk platform to the Atlassian Cloud infrastructure to enable the deployment of an integrated Enterprise Service Desk solution for TRCA. The upgraded system will enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.  | 67                               | 67    |       |       |       |       |       |       |       |       |       |  |  |
| Oak Ridges Corridor Conservation Reserve Parking Lots           | C     | Y                    | Y     | N           | York   |    | Conservation Parks & Lands         | This project will expand the parking capacity in lots that service the ORCCR in Richmond Hill. It will see the development of two new parking lots: one 25-30 car lot at Jefferson Forest near Bayview Avenue and Stouffville Road, and one 50 car lot near Bond Lake off Yonge Street. These lots will allow for safer parking for trail users and will reduce the on-street parking on the streets surrounding the ORCCR. These parking areas will support safe trail usage and improve neighbour relations by funneling trail users directly to the trail network for the parking lots.   | 2,505                            | 2,505 |       |       | -     | -     | -     | -     | -     | -     | -     |  |  |
| TRCA Debris Management Response Program                         | C     | Y                    | N     | Y           | All    | 2  | Development & Engineering Services | TRCA owns and manages hundreds of kilometres of natural watercourses throughout the jurisdiction. The urbanization of the areas surrounding these rivers has greatly increased the accumulation of debris in channels that can pose a risk to the community and environment because of increased flooding, erosion, impeded navigation and blockages to migrating fish. TRCA requires a response program be implemented to be able to assess, document, track and mitigate these debris blockages. The program would require the creation of a intake system for requests, GIS field tools with database, staff time for evaluation and mitigation.  | 1,000                            | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |  |  |
| Software Deployment Management Software                         | C     | N                    | N     | Y           | All    | 9  | Corporate Services                 | Acquisition and implementation of a Software Deployment Management Software platform to manage the installation and management of business software applications on all end user computing devices across TRCA.<br><br>The use of software deployment management software will provide increased operational and security control of end-user devices, increased customer service, and operational efficiencies through the elimination of redundant staff time to physically manage devices.  | 700                              | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    |  |  |



## Attachment : 2023 List of Unfunded Priorities York

| Potential Funding Type                                      |       |                      |       |             |        |    |                              |   |                                  |       |       |       |      |       |      |      |      |      |      |
|---|-------|----------------------|-------|-------------|--------|----|------------------------------|---|----------------------------------|-------|-------|-------|------|-------|------|------|------|------|------|
| Project   | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:                | Description   | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026 | 2027  | 2028 | 2029 | 2030 | 2031 | 2032 |
| Milne Creek Study and Remediation Project                   | C     | Y                    | Y     | N           | York   | 2  | Restoration & Infrastructure | Further fieldwork and assessments within the Milne Creek tributary are required to determine potential erosion hazards and risk to private property.  | 150                              | -     | 150   | -     | -    | -     | -    | -    | -    | -    | -    |
| Health and Safety Management System                         | C     | N                    | N     | Y           | All    |    | Corporate Services           | The Health and Safety Management System (HSMS) will streamline all Health and Safety documentation, needs and investigation into one program. The HSMS will encompass all Health and Safety forms being utilized across all business units. The ideal system will also have the ability to track, manage and implement corrective actions for workplace safety inspections, incidents, statistics, meetings, WSIB management and more.  | 500                              | 50    | 50    | 50    | 50   | 50    | 50   | 50   | 50   | 50   | 50   |
| 20 Klein's Crescent Erosion Control Maintenance Project     | C     | Y                    | Y     | N           | York   | 2  | Restoration & Infrastructure | This project includes the planning and implementation of maintenance works on a TRCA-owned erosion control structure which is situated adjacent to private property within the City of Vaughan. There is the potential for design cost-sharing with the City as a stormwater outfall in the vicinity may require maintenance as well.   | 300                              | 50    | 250   | -     | -    | -     | -    | -    | -    | -    | -    |
| Bruce's Mill Infrastructure                                 | C     | N                    | N     | Y           | York   | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Bruce's Mill Conservation Park including beach centre (services, shell); chalet (shell, services, interiors, exterior); pro shop (substructure, shell, services, interiors); pump house (shell, services); Cedar Glen washroom (services, furnishings); Millview washroom (services, furnishings); site infrastructure (paving not covered by CCRF, storm sewers, bridges, services).   | 3,001                            | 1,186 | 1,072 | 743   | -    | -     | -    | -    | -    | -    | -    |
| Boyd Centre Infrastructure                                  | C     | N                    | N     | Y           | York   | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Boyd Centre main building (substructure, shell, interiors, services, furnishings).  | 1,010                            | 125   | 678   | 207   | -    | -     | -    | -    | -    | -    | -    |
| Boyd Park Infrastructure                                    | C     | N                    | N     | Y           | York   | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Boyd Conservation Park including park hydro lines and transformers, maintenance shop (shell, services, interiors), comfort stations (services, shell); main refreshment booth (shell, services, interiors); north washrooms (shell, services); Poplar Hill washroom (services, shell, interiors); site infrastructure (services, paving not covered by CCRF).   | 4,115                            | 4,115 | -     | -     | -    | -     | -    | -    | -    | -    | -    |
| Kortright Infrastructure                                    | C     | N                    | N     | Y           | York   | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Kortright Centre for Conservation including bee space (shell); demonstration sheds (special construction); glass house; land theme (shell, interiors); Living Machine Greenworks (services, interiors, shell); Sustainable House (shell, interiors, services); visitor centre (substructure, shell, interiors, services); workshop (services, interiors); site infrastructure (bridges, paving, walkways, retaining walls).   | 1,994                            | 1,812 | 32    | 150   | -    | -     | -    | -    | -    | -    | -    |
| Restoration Services Centre Infrastructure                  | C     | N                    | N     | Y           | York   | 9  | Conservation Parks & Lands   | Repair and upgrades to shell, interiors, and services of main building.   | 278                              | 118   | 71    | 89    | -    | -     | -    | -    | -    | -    | -    |
| Swan Lake Infrastructure                                    | C     | N                    | N     | Y           | York   | 9  | Conservation Parks & Lands   | Repair and upgrades to shell, interiors, and services of main building.   | 96                               | 61    | 35    | -     | -    | -     | -    | -    | -    | -    | -    |
| Redevelopment of 805-809 St. Martins                        | C     | N                    | N     | Y           | All    | 4  | Corporate Services           | 805/809 St Martins are two lots within the City of Pickering. TRCA's Board of Directors has listed them as surplus and support the redevelopment potential into higher use lots prior to divesting.   | 250                              | 250   | -     | -     | -    | -     | -    | -    | -    | -    | -    |
| 70 Legion Court Bank Stabilization Project                  | C     | Y                    | Y     | N           | York   | 2  | Restoration & Infrastructure | This project (Category 1 - TRCA Mandate) aims to address bank erosion occurring within TRCA owned property in the City of Vaughan. Designs have been developed internally and include regrading an approximate 60 m long section of bank, installation of a vegetated filter strip, site restoration and overall parking lot improvements.  | 250                              | 250   | -     | -     | -    | -     | -    | -    | -    | -    | -    |
| Trail Strategy Implementation - York                        | C     | Y                    | Y     | Y           | York   | 5  | Restoration & Infrastructure | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.  | 2,000                            | 200   | 200   | 200   | 200  | 200   | 200  | 200  | 200  | 200  | 200  |
| Lake St. George Infrastructure                              | C     | N                    | N     | Y           | York   | 9  | Conservation Parks & Lands   | Infrastructure repair and upgrades to Lake St. George including barn/shop/stables (substructure, shell); Bond House (interiors, shell); Butler House (substructure, shell, interiors); canoe storage (substructure, shell); Davies Hall (substructure, shell, services, interiors); site infrastructure (services, bridge, exterior wood stairs); Snively House (substructure, shell, interiors); chalet (substructure, shell).   | 1,740                            | 261   | 365   | 1,114 | -    | -     | -    | -    | -    | -    | -    |
| Restoration of Historical Bruce's Mill Building             | C     | Y                    | Y     | Y           | York   | 9  | Conservation Parks & Lands   | The historical Bruce's Mill building requires total restoration and infrastructure servicing.   | 5,000                            | -     | -     | -     | -    | 5,000 | -    | -    | -    | -    | -    |
| Asset - Utility Infrastructure - York Region                | C     | Y                    | Y     | Y           | York   | 5  | Conservation Parks & Lands   | Utility infrastructure including tying in septic at Boyd CA (Boyd Office and Residential house) to the municipal sewer system and replacing aging hydro service throughout the park.  | 2,250                            | -     | 750   | 750   | 750  | -     | -    | -    | -    | -    | -    |
| Restoration Projects Targeting Climate Change Action - York | C     | Y                    | Y     | N           | York   | 3  | Restoration & Infrastructure | Using Data sets such as Integrated Restoration Prioritization, Restoration Opportunities Database, Climate Change Vulnerability, TRCA's existing Regional Watershed Monitoring Program data, and Flood Vulnerability, areas will be targeted for restoration that directly mitigate for and provides resiliency from the impacts of climate change. Project specific to Climate Change Action include wetlands for flood mitigation and water quality, riparian plantings to reduce in-stream temperatures and bank stability; Planting for carbon sequestration and tree replacement for vegetation community shifts. Future Priority Projects include: Barrier Removal in Boyd Conservation Area; Purpleville Creek In-Stream Barrier Removal; MacMillan Property Restoration Project; 9th Line Stream Restoration Project. | 1,390                            | 200   | 200   | 200   | 100  | 110   | 110  | 110  | 120  | 120  | 120  |

## Attachment : 2023 List of Unfunded Priorities York

| Potential Funding Type                        |       |                      |       |             |        |         |                                    |   |                                  |      |       |      |      |      |      |      |      |      |      |
|---|-------|----------------------|-------|-------------|--------|---------|------------------------------------|---|----------------------------------|------|-------|------|------|------|------|------|------|------|------|
| Project                                       | Score | Partner Municipality | Grant | Operational | Region | SA      | Submitted by:                      | Description   | 10 Year Projected Cost (\$000's) | 2023 | 2024  | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| KCC - Trails Facilities and Infrastructure    | C     | Y                    | Y     | Y           | York   | 5 and 7 | Education & Training               | Several upgrades are required to the existing facilities, trail system and site infrastructure at Kortright Centre to ensure continued engagement with the community, including but not limited to resurfacing of asphalt paving, lifecycle replacement of elevated walkways and bridges and the demolition or adaptive reuse of dilapidated structures.  | 3,100                            | 700  | 700   | 700  | -    | 500  | 500  | -    | -    | -    | -    |
| Watershed Planning and Reporting              | C     | Y                    | N     | N           | All    | 1       | Development & Engineering Services | The Watershed Planning & Reporting (WPR) business unit currently has resources allowing for one watershed plan to be underway in any given year, taking a total of 3 years to complete each plan. The enhanced WPR approach would enable the ability to have three watershed plans under development at various stages each year. This would enable all TRCA watershed plans to be updated on roughly a 10-year cycle ensuring up-to-date science is available to TRCA and its partners and stakeholders. | 7,000                            | 680  | 620   | 650  | 660  | 680  | 690  | 720  | 750  | 760  | 790  |
| Asset - Road Resurfacing - York Region        | C     | N                    | N     | Y           | York   | 5       | Conservation Parks & Lands         | Repairs to roads and parking lots at Conservation Areas in York Region to help ensure longevity of TRCA facilities.   | 3,046                            | -    | 3,046 | -    | -    | -    | -    | -    | -    | -    | -    |
| Invasive Species Strategy Implementation      | C     | Y                    | Y     | N           | All    | 3       | Restoration & Infrastructure       | Develop Invasive Species Management Plans for TRCA properties and undertake strategic management to protect high priority ecological areas and reduce density and extent of invasive species.   | 1,800                            | 100  | 150   | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 150  |
| Urban Wildlife Management Program             | C     | Y                    | Y     | N           | All    | 3       | Restoration & Infrastructure       | Undertake actions to manage urban wildlife/wildlife habitat including reactive conflict situations (e.g. beaver activity resulting in flooding and erosion concerns) and proactive conservation situations (e.g. install turtle nest protection fencing).   | 325                              | 30   | 30    | 32   | 32   | 32   | 33   | 33   | 34   | 34   | 35   |
| Asset - Washroom Infrastructure - York Region | C     | Y                    | Y     | Y           | York   | 5       | Conservation Parks & Lands         | Rebuilding park washrooms in York Region to accommodate increasing resident visitors, making them accessible and long-lasting.  | 400                              | 400  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| Parks - Trail Maintenance - York Region       | D     | Y                    | Y     | N           | York   | 5       | Conservation Parks & Lands         | Trail resurfacing and repair, trail expansion, repair to lookout and viewing platforms, rebuilding board-walk trails & bridges, fence and safety measures at lookout points and new information trail kiosks for visiting patrons. This ensures longevity of the parks and proper maintenance.  | 350                              | 350  | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| Electronic Gates System - York Region         | D     | N                    | N     | Y           | York   | 5       | Conservation Parks & Lands         | New gates at Bruce's Mill and Boyd will streamline access into the facility by providing a scanner system for valid permit holders to enter the facility 24 /7. The system will make the facility more secure allowing only valid permit holders to access the facility with their vehicles.  | 350                              | 75   | 275   | -    | -    | -    | -    | -    | -    | -    | -    |
| Asset - Gate House Replacements - York Region | D     | Y                    | Y     | Y           | York   | 5       | Conservation Parks & Lands         | Buildings are aging and thousands of visitors pass through our gates annually and our entrance needs to portray a modern and well maintained facility, including digital signage. (Bruce's Mill, Boyd).   | 90                               | 90   | -     | -    | -    | -    | -    | -    | -    | -    | -    |

## Attachment : 2023 List of Unfunded Priorities Toronto

| Potential Funding Type  |       |                      |       |             |                |    |                                    |  |                                  |        |        |        |        |       |       |       |        |        |       |  |  |  |
|---|-------|----------------------|-------|-------------|----------------|----|------------------------------------|--|----------------------------------|--------|--------|--------|--------|-------|-------|-------|--------|--------|-------|--|--|--|
| Project   | Score | Partner Municipality | Grant | Operational | Region         | SA | Submitted by:                      | Description  | 10 Year Projected Cost (\$000's) | 2023   | 2024   | 2025   | 2026   | 2027  | 2028  | 2029  | 2030   | 2031   | 2032  |  |  |  |
| Claireville Dam Major Maintenance (wing wall and spillway)      | A     | Y                    | Y     | N           | Peel / Toronto | 2  | Development & Engineering Services | A recent Dam Safety Review at Claireville Dam determined that the wing wall and spillway require upgrades to meet current dam safety requirement. The wing wall has settled and needs to be replaced. The spillway is too short to safely pass large floods and could fail during extreme events. Both components require extensive design and construction effort to bring this dam into compliance.  | 5,000                            | 250    | 750    | 1,000  | 750    | 750   | 750   | 750   | -      | -      | -     |  |  |  |
| Claireville Dam Gate Maintenance Project                        | A     | Y                    | Y     | N           | Peel / Toronto | 2  | Development & Engineering Services | Claireville Dam was constructed in 1963 and the dam gates require upgrades to be able to maintain operability. Gates require corrosion protection, motor upgrades, hoist system refurbishment, and housing replacement.  | 2,250                            | -      | 225    | 2,025  | -      | -     | -     | -     | -      | -      | -     |  |  |  |
| Black Creek Dam Spillway Modification                           | A     | Y                    | Y     | N           | Toronto        | 2  | Development & Engineering Services | Black Creek dam was constructed in 1959. The dam was originally designed with a pipe discharge control. This pipe is prone to debris and sediment jamming. The pipe should be replaced with a notched weir to maintain flood attenuation capability with reduced maintenance costs.  | 1,000                            | -      | -      | 100    | 900    | -     | -     | -     | -      | -      | -     |  |  |  |
| Hydrometric Network Expansions - Staff                          | A     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | This request is for an additional hydrometric technologist and two additional hydrometric technicians to monitor and maintain TRCA's hydrometric gauge network.  | 2,650                            | 242    | 247    | 252    | 257    | 262   | 267   | 273   | 278    | 284    | 289   |  |  |  |
| Hydrometric Network Expansions - Infrastructure                 | A     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | TRCA operates a network of real-time and no-real-time hydrometric gauges. TRCA requires that the non-real-time gauges be converted to real-time as well as install new flood warning gauges in flood vulnerable areas to increase the ability of TRCA to forecast and provide warning when flood conditions are present. Increasing the density of real-time gauges reduces the chance that smaller convective storms are "missed". Additionally, increased density of real-time hydrometric data will assist TRCA in maintaining the early warning flood warning system (FEWS) now under development.   | 350                              | 70     | 140    | 140    | -      | -     | -     | -     | -      | -      | -     |  |  |  |
| G. Ross Lord Dam Operations Optimization (process update)       | B     | Y                    | Y     | N           | Toronto        | 2  | Development & Engineering Services | G. Ross Lord Dam was constructed in 1973 to protect a large developed area of mid-town Toronto. The dam gate operation rules were optimized for large, hurricane type of events similar to Hurricane Hazel. However, recent thunderstorm events have demonstrated that the gate operation rules are not utilizing available reservoir storage. Optimizing gate operations for thunderstorm events as well as large, region wide events will reduce the risk of flooding.   | 750                              | 375    | 375    | -      | -      | -     | -     | -     | -      | -      | -     |  |  |  |
| Greenlands Acquisition Project                                  | B     | Y                    | Y     | N           | All            | 4  | Corporate Services                 | TRCA has a legislated mandate to conserve, restore, develop and manage natural resources. TRCA will continue to acquire greenspace through the development process with a goal to protecting the watersheds and communities from flood risk while keeping pace with urbanization and population growth. The identified budget would enable TRCA to strategically acquire properties outside of the planning conveyance process on a proactive basis.   | 33,250                           | 3,325  | 3,325  | 3,325  | 3,325  | 3,325 | 3,325 | 3,325 | 3,325  | 3,325  | 3,325 |  |  |  |
| Flood Forecasting and Warning Modernization                     | B     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | Flood Forecasting and Warning is a service TRCA provides for all regional and local municipalities. TRCA understands the importance of situational awareness when considering the potential magnitude of flood events and size of its jurisdiction. The development of a EOC dashboard will provide TRCA staff the ability to track and document staff location, flood response resources, and site specific flood conditions for a jurisdictional wide, coordinated, flood response. TRCA has initiated the development of our Next Generation Flood Forecasting and Warning System which is being built around the FEWS decision support system (DSS). Further investments will accelerate the system development providing additional monitoring and reporting capabilities which will further streamline TRCA's flood forecasting and warning program, and take advantage of modern real-time hydrology modelling. | 580                              | 58     | 185    | 172    | 45     | 20    | 20    | 20    | 20     | 20     | 20    |  |  |  |
| Tommy Thompson Park Master Plan Implementation                  | B     | Y                    | Y     | N           | Toronto        | 5  | Restoration & Infrastructure       | This project (Phase II) builds on what has already been accomplished, focusing on shoreline protection, habitat enhancement, infrastructure improvements, public engagement, and park operations. Implementation of Phase II is necessary to ensure that park ecosystems, infrastructure and operations are fully functional and resilient to the pressures that a growing city presents to the natural environment.   | 17,200                           | 1,000  | 2,000  | 2,000  | 2,000  | 2,000 | 2,000 | 2,000 | 2,000  | 1,500  | 700   |  |  |  |
| Tommy Thompson Park Enhanced Park Operations                    | B     | Y                    | Y     | N           | Toronto        | 5  | Restoration & Infrastructure       | Tommy Thompson Park is now unofficially open 7 days per week and is seeing significantly increased park visitations due in part to the pandemic, as well as the park's increased profile as a result of increased media coverage. Additional funding will enhance TTP operations by allowing for a FT Coordinator, increased weekend presence, and the addition of trails maintenance.   | 2,992                            | 40     | 253    | 271    | 289    | 308   | 327   | 346   | 366    | 386    | 406   |  |  |  |
| Scarborough Waterfront Project                                  | B     | Y                    | Y     | N           | Toronto        | 1  | Restoration & Infrastructure       | An Individual EA for the Scarborough Waterfront Project, completed by TRCA in partnership with the City of Toronto in 2019, will provide safe public access and an enjoyable waterfront experience, while protecting and enhancing the natural environment, along an 11-km stretch of shoreline between Bluffer's Park and East Point Park in Toronto. Detailed design for the West segment and implementation of the Brimley Road Multi-use trail is currently funded. Design and implementation funding is required to continue to advance the work eastward along the shoreline.  | 134,715                          | 15,905 | 22,902 | 20,004 | 16,760 | 7,182 | 8,522 | 448   | 16,834 | 17,152 | 9,006 |  |  |  |
| Targeted Flood Vulnerable Cluster Outreach                      | B     | Y                    | N     | N           | All            | 2  | Development & Engineering Services | TRCA's Flood Risk Public Awareness and Education Program was launched in 2018 and included two broad program areas; disseminate information on flood risk and current risk reduction initiatives to municipal partners, and to jointly deliver (together with municipal partners) risk information to flood vulnerable neighbourhoods. Initially the program targeted the highest ranked flood risk communities within each partner municipality. TRCA intends to expand the program through the development of digital flood risk materials for additional flood vulnerable areas including strategic social media campaigns and promotional mailing to promote contact-less flood risk packages.   | 60                               | -      | -      | 60     | -      | -     | -     | -     | -      | -      | -     |  |  |  |
| Planting for Climate Change Mitigation and Adaptation           | B     | Y                    | Y     | N           | All            | 3  | Restoration & Infrastructure       | Undertake targeted tree and shrub planting on public and private lands to address climate change mitigation and adaptation using a suite of techniques included traditional and enhanced reforestation.  | 1,375                            | 75     | 100    | 100    | 125    | 125   | 150   | 150   | 175    | 175    | 200   |  |  |  |
| Laserfiche Upgrade and License Migration                        | B     | N                    | N     | Y           | All            | 9  | Corporate Services                 | Upgrade of TRCA's Laserfiche ECM (Enterprise Content Management) to the latest version in order to maintain the system on a vendor supported release to ensure the continued management of TRCA's critical business records. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 328                              | 184    | 16     | 16     | 16     | 16    | 16    | 16    | 16     | 16     | 16    |  |  |  |
| Meadoway Multi-Use Trail  | B     |                      |       |             | Toronto        | 5  | Restoration & Infrastructure       | The Meadoway is transforming a hydro corridor in Scarborough into a vibrant 16-kilometre stretch of urban greenspace and meadowlands that will become one of Canada's largest linear urban parks. Additional funding is required to implement Sections 3 and 6 of The Meadoway Multi-Use Trail project. The design of each section is complete.  | 13,400                           | 2,500  | 350    | 250    | 1,500  | 1,500 | 3,650 | 3,650 | -      | -      | -     |  |  |  |
| Atlassian (JIRA) Cloud Migration and Service Desk Consolidation | B     | N                    | N     | Y           | All            | 9  | Corporate Services                 | Upgrade and migration of the Atlassian Jira Service Desk platform to the Atlassian Cloud infrastructure to enable the deployment of an integrated Enterprise Service Desk solution for TRCA. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 67                               | 67     |        |        |        |       |       |       |        |        |       |  |  |  |

## Attachment : 2023 List of Unfunded Priorities Toronto

| Potential Funding Type  |       |                      |       |             |         |    |                                    |  |                                  |       |       |       |       |       |       |       |       |       |       |
|---|-------|----------------------|-------|-------------|---------|----|------------------------------------|--|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Project   | Score | Partner Municipality | Grant | Operational | Region  | SA | Submitted by:                      | Description  | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031  | 2032  |
| TRCA Debris Management Response Program   | C     | Y                    | N     | Y           | All     | 2  | Development & Engineering Services | TRCA owns and manages hundreds of kilometres of natural watercourses throughout the jurisdiction. The urbanization of the areas surrounding these rivers has greatly increased the accumulation of debris in channels that can pose a risk to the community and environment because of increased flooding, erosion, impeded navigation and blockages to migrating fish. TRCA requires a response program be implemented to be able to assess, document, track and mitigate these debris blockages. The program would require the creation of an intake system for requests, GIS field tools with database, staff time for evaluation and mitigation.   | 1,000                            | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
| Software Deployment Management Software   | C     | N                    | N     | Y           | All     | 9  | Corporate Services                 | Acquisition and implementation of a Software Deployment Management Software platform to manage the installation and management of business software applications on all end user computing devices across TRCA.<br>The use of software deployment management software will provide increased operational and security control of end-user devices, increased customer service, and operational efficiencies through the elimination of redundant staff time to physically manage devices.  | 700                              | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    |
| Health and Safety Management System   | C     | N                    | N     | Y           | All     |    | Corporate Services                 | The Health and Safety Management System (HSMS) will streamline all Health and Safety documentation, needs and investigation into one program. The HSMS will encompass all Health and Safety forms being utilized across all business units. The ideal system will also have the ability to track, manage and implement corrective actions for workplace safety inspections, incidents, statistics, meetings, WSIB management and more.   | 500                              | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    |
| Black Creek Pioneer Village Capital Funding & Physical Accessibility Requirements | C     | Y                    | Y     | Y           | Toronto | 5  | Conservation Parks & Lands         | Multi-year capital investment plan to facilitate and enable development of a transformative new vision for Black Creek Pioneer Village that aims to reclaim its place as a vibrant, vital attraction that melds the exciting future of the City of Toronto and Ontario with the history of our communities, from pre-colonial Canada through to the 21st century. This would include development of a Master Plan that takes into consideration current and future development and programming of the site and surrounding environs. Includes state of good repair of the 40 plus historic buildings that comprise the built collection of Black Creek.  | 9,800                            | 980   | 980   | 980   | 980   | 980   | 980   | 980   | 980   | 980   | 980   |
| Rat's Spit Shoreline Restoration  | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure       | Undertake implementation of shoreline restoration to address the impacts of high Lake Ontario water levels; protect existing warmwater embayment and enhance habitat for warmwater and cool water fishes. This will contribute to the delisting of the Toronto and Region Area of Concern.   | 1,000                            | 1,000 | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| West Hill Bank Stabilization Project  | C     | Y                    | Y     | N           | Toronto | 2  | Restoration & Infrastructure       | A pedestrian trail is at risk in Lower Highland Creek Park due to the eroding west bank of Highland Creek, south of Lawrence Avenue. Two sections of the trail were realigned away from the eroding bank in 2016, however stabilization is still required to protect this trail infrastructure due to continued erosion. The scope of work involves the development of detailed designs, permits & approvals and implementation; coordination with the City of Toronto should be considered to ensure there is no overlap with any funding opportunities.  | 1,850                            | 50    | 100   | 1,700 | -     | -     | -     | -     | -     | -     | -     |
| Morningside Creek Dissipater Stream Restoration Project                           | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure       | This project involves removal of severely degraded hardened surfaces within Morningside Creek (energy dissipater and fishway) to restore function back to the watercourse through natural channel design and implementation. This work will deliver approximately 600 m of stream restoration.   | 2,500                            | 2,500 | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| Ravine Strategy Implementation  | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure       | This project targets primarily wetland, habitat and valley restoration projects in partnership with the City of Toronto in Priority Investment Areas (PIA's) of the Toronto Ravine Strategy. This will also support the City's current NIF, and DMAF submission to implement Priority Ravine Strategy Projects.  | 2,050                            | 150   | 150   | 200   | 200   | 200   | 200   | 200   | 250   | 250   | 250   |
| Redevelopment of 805-809 St. Martins  | C     | N                    | N     | Y           | All     | 4  | Corporate Services                 | 805/809 St Martins are two lots within the City of Pickering. TRCA's Board of Directors has listed them as surplus and support the redevelopment potential into higher use lots prior to divesting.  | 250                              | 250   | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| Trail Strategy Implementation - Toronto   | C     | Y                    | Y     | Y           | Toronto | 5  | Restoration & Infrastructure       | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.   | 2,000                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Black Creek Pioneer Village Indigenous Engagement and Placemaking                 | C     | Y                    | Y     | Y           | Toronto | 5  | Education & Training               | Enhanced and expanded engagement of Indigenous communities in the development and ongoing programming of Indigenous exhibits, programs, installations and events at the Village. Supports the hiring of an Indigenous engagement supervisor and coordinator to support the development of Indigenous-led installations, exhibits and programming, and four part-time Indigenous education interpreters; as well as a collections coordinator to work with TRCA archaeologists to care for, digitize and make accessible to the public TRCA's collection of Indigenous artifacts.   | 7,500                            | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   |
| Black Creek Pioneer Village Inclusive Programming and Equitable Access            | C     | Y                    | Y     | Y           | Toronto | 5  | Education & Training               | Enhancement of heritage, cultural and community programming during the regular operating season via re-establishment of seven day per week programming and full operating hours; recruitment and hiring of 53 part-time educational staff, seasonal livestock staff and seasonal gardeners; development of enhanced exhibits; nurturing and growth of community partnerships to tell stories reflecting the diversity of Toronto; establishment of equitable access programs to lower user fees for residents; targeted outreach activities to local communities; recruitment and hiring of a community outreach ambassador.   | 17,000                           | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 |
| Sustainable Neighbourhood Climate Action - Toronto                                | C     | Y                    | Y     | N           | Toronto | 8  | Education & Training               | Toronto Sustainable Neighbourhood Action Program (SNAP) will build resilient, climate ready neighbourhoods in high priority areas of Toronto. This project supports TRCA's continued leadership for action planning and building implementation partnerships for integrated projects that work toward achievement of sustainability objectives of the City, TRCA and the local community. Current budget supports only one SNAP neighbourhood per year, and this additional budget would enable program growth to meet community demand and support impact in up to three SNAP neighbourhoods.   | 2,000                            | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |
| Black Creek Pioneer Village Collections Management and Modernization              | C     | Y                    | Y     | N           | Toronto | 5  | Education & Training               | Improved collections care including recruitment and hiring of collections care specialist to care for TRCA's collection of Indigenous and historical artifacts and to make entire collection accessible virtually to enhance student and community access to a collection showcasing Toronto's history, further enabling enhanced programming and storytelling. Also includes continued care of TRCA's collection of historical artifacts including 42 19th century buildings, surrounding greenspace and related infrastructure.  | 7,500                            | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   | 750   |
| Restoration Projects Targeting Climate Change Action - Toronto                    | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure       | Using Data sets such as Integrated Restoration Prioritization, Restoration Opportunities Database, Climate Change Vulnerability, TRCA's existing Regional Watershed Monitoring Program data, and Flood Vulnerability, areas will be targeted for restoration that directly mitigate for and provides resiliency from the impacts of climate change. Project specific to Climate Change Action include wetlands for flood mitigation and water quality; riparian plantings to reduce in-stream temperatures and bank stability; Planting for carbon sequestration and tree replacement for vegetation community shifts. Future Priority Projects include: Centennial Park Stream and Wetland Restoration Project, Science Centre Wetland Project. | 1,390                            | 200   | 200   | 200   | 100   | 110   | 110   | 110   | 120   | 120   | 120   |
| Renaming and Rebranding of Black Creek Pioneer Village                            | C     | Y                    | Y     | N           | Toronto | 5  | Education & Training               | Renaming and rebranding including signage, materials, website and other associated collaterals. The current name, which includes "Pioneer," provides a barrier to engagement of Indigenous communities.  | 250                              | 250   |       |       |       |       |       |       |       |       |       |

Attachment : 2023 List of Unfunded Priorities Toronto

| Potential Funding Type                   |       |                      |       |             |         |    |                                    |   |                                  |      |       |      |      |      |      |      |      |      |      |
|--|-------|----------------------|-------|-------------|---------|----|------------------------------------|---|----------------------------------|------|-------|------|------|------|------|------|------|------|------|
| Project                                  | Score | Partner Municipality | Grant | Operational | Region  | SA | Submitted by:                      | Description   | 10 Year Projected Cost (\$000's) | 2023 | 2024  | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| Watershed Planning and Reporting         | C     | Y                    | N     | N           | All     | 1  | Development & Engineering Services | The Watershed Planning & Reporting (WPR) business unit currently has resources allowing for one watershed plan to be underway in any given year, taking a total of 3 years to complete each plan. The enhanced WPR approach would enable the ability to have three watershed plans under development at various stages each year. This would enable all TRCA watershed plans to be updated on roughly a 10-year cycle ensuring up-to-date science is available to TRCA and its partners and stakeholders. | 7,000                            | 680  | 620   | 650  | 660  | 680  | 690  | 720  | 750  | 760  | 700  |
| Invasive Species Strategy Implementation | C     | Y                    | Y     | N           | All     | 3  | Restoration & Infrastructure       | Develop Invasive Species Management Plans for TRCA properties and undertake strategic management to protect high priority ecological areas and reduce density and extent of invasive species.   | 1,800                            | 100  | 150   | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 150  |
| Elobicoke Creek Barrier Mitigation       | C     | Y                    | Y     | N           | Toronto | 3  | Restoration & Infrastructure       | Project will involve the removal of a degraded in-stream barrier in lower Elobicoke Creek associated with the Toronto Golf Club. The implementation of this project will improve the health of the Elobicoke Creek aquatic ecosystem and create opportunities to improve fish passage and fish habitat. This project will also mitigate an old in-stream barrier that may fail in the future and cause in-stream damage and damage to downstream infrastructure.  | 1,600                            | 100  | 1,500 | -    | -    | -    | -    | -    | -    | -    | -    |
| Urban Wildlife Management Program        | C     | Y                    | Y     | N           | All     | 3  | Restoration & Infrastructure       | Undertake actions to manage urban wildlife/wildlife habitat including reactive conflict situations (e.g. beaver activity resulting in flooding and erosion concerns) and proactive conservation situations (e.g. install turtle nest protection fencing).   | 325                              | 30   | 30    | 32   | 32   | 32   | 33   | 33   | 34   | 34   | 35   |

## Attachment : 2023 List of Unfunded Priorities Durham

| Potential Funding Type  |       |                         |       |             |        |    |                                    |  |        |       |       |       | 10 Year<br>Projected<br>Cost (\$000's) | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031 | 2032 |
|---|-------|-------------------------|-------|-------------|--------|----|------------------------------------|--|--------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| Project   | Score | Partner<br>Municipality | Grant | Operational | Region | SA | Submitted by:                      | Description  |        |       |       |       |  |       |       |       |       |       |       |       |       |      |      |
| Legacy Dam Decommissioning - Secord Dam and Osler Dam           | A     | Y                       | Y     | N           | Durham | 2  | Development & Engineering Services | TRCA owns two historical/legacy dams (Secord Dam, Osler Dam) that do not meet current dam safety requirements. Their age and construction make it impossible, both technically and financially, to upgrade the dams. Because of the risk posed by these structures, the dams should be removed.  | 2,000  | 500   | 500   | 500   | 500                                    | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Pickering and Ajax Dyke Detailed Design                         | A     | Y                       | Y     | N           | Durham | 2  | Development & Engineering Services | Building on the results from the 2020 Pickering and Ajax Dyke Restoration EA, TRCA intends to undertake the detailed design process for the implementation of preferred restoration alternatives, which includes complete dyke reconstruction. Once completed the reconstructed dykes will provide an increased level of flood protection and meet all current engineering design criteria and standards.  | 600    | 300   | 300   | -     | -                                      | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Pickering Dyke Construction                                     | A     | Y                       | Y     | N           | Durham | 2  | Development & Engineering Services | Implementation of the preferred restoration plan for the Pickering Dyke. Implementation includes finalizing construction phasing and methodology, implementation of sediment and erosion control plan, further communication with affected residences, construction activities and site restoration.   | 10,000 | -     | 5,000 | 5,000 | -                                      | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Ajax Dyke Construction  | A     | Y                       | Y     | N           | Durham | 2  | Development & Engineering Services | Implementation of the preferred restoration plan for the Ajax Dyke. Implementation includes finalizing construction phasing and methodology, implementation of sediment and erosion control plan, further communication with affected residences, construction activities and site restoration.  | 2,600  | -     | 2,080 | 520   | -                                      | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Hydrometric Network Expansions - Staff                          | A     | Y                       | Y     | N           | All    | 2  | Development & Engineering Services | This request is for an additional hydrometric technologist and two additional hydrometric technicians to monitor and maintain TRCA's hydrometric gauge network.  | 2,650  | 242   | 247   | 252   | 257                                    | 262   | 267   | 273   | 278   | 284   | 289   |       |       |      |      |
| Hydrometric Network Expansions - Infrastructure                 | A     | Y                       | Y     | N           | All    | 2  | Development & Engineering Services | TRCA operates a network of real-time and no-real-time hydrometric gauges. TRCA requires that the non-real-time gauges be converted to real-time as well as install new flood warning gauges in flood vulnerable areas to increase the ability of TRCA to forecast and provide warning when flood conditions are present. Increasing the density of real-time gauges reduces the chance that smaller convective storms are "missed". Additionally, increased density of real-time hydrometric data will assist TRCA in maintaining the early warning flood warning system (FEWS) now under development.   | 350    | 70    | 140   | 140   | -                                      | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Krosno Creek Hydrology and FPM Update                           | B     | Y                       | Y     | N           | Durham | 2  | Development & Engineering Services | TRCA has identified the need to update the hydrology and hydraulic modelling and floodplain mapping for the Krosno Creek watershed in the City of Pickering. The project will involve a comprehensive hydrology modelling update of the watershed to develop a new set of Regional and design storm flows for use in floodplain mapping updates and flood remediation studies. In addition this project will include the development of a new hydraulic model of watershed, resulting in approximately 2 updated floodplain map sheets within the study area.  | 130    | 65    | 65    | -     | -                                      | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Greenlands Acquisition Project                                  | B     | Y                       | Y     | N           | All    | 4  | Corporate Services                 | TRCA has a legislated mandate to conserve, restore, develop and manage natural resources. TRCA will continue to acquire greenspace through the development process with a goal to protecting the watersheds and communities from flood risk while keeping pace with urbanization and population growth. The identified budget would enable TRCA to strategically acquire properties outside of the planning conveyance process on a proactive basis.   | 33,250 | 3,325 | 3,325 | 3,325 | 3,325                                  | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 |      |      |
| Flood Forecasting and Warning Modernization                     | B     | Y                       | Y     | N           | All    | 2  | Development & Engineering Services | Flood Forecasting and Warning is a service TRCA provides for all regional and local municipalities. TRCA understands the importance of situational awareness when considering the potential magnitude of flood events and size of its jurisdiction. The development of a EOC dashboard will provide TRCA staff the ability to track and document staff location, flood response resources, and site specific flood conditions for a jurisdictional wide, coordinated, flood response. TRCA has initiated the development of our Next Generation Flood Forecasting and Warning System which is being built around the FEWS decision support system (DSS). Further investments will accelerate the system development providing additional monitoring and reporting capabilities which will further streamline TRCA's flood forecasting and warning program, and take advantage of modern real-time hydrology modelling. | 580    | 58    | 185   | 172   | 45                                     | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    |      |      |
| Targeted Flood Vulnerable Cluster Outreach                      | B     | Y                       | N     | N           | All    | 2  | Development & Engineering Services | TRCA's Flood Risk Public Awareness and Education Program was launched in 2018 and included two broad program areas; disseminate information on flood risk and current risk reduction initiatives to municipal partners, and to jointly deliver (together with municipal partners) risk information to flood vulnerable neighbourhoods. Initially the program targeted the highest ranked flood risk communities within each partner municipality. TRCA intends to expand the program through the development of digital flood risk materials for additional flood vulnerable areas including strategic social media campaigns and promotional mailing to promote contact-less flood risk packages.   | 60     | -     | -     | 60    | -                                      | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Planting for Climate Change Mitigation and Adaptation           | B     | Y                       | Y     | N           | All    | 3  | Restoration & Infrastructure       | Undertake targeted tree and shrub planting on public and private lands to address climate change mitigation and adaptation using a suite of techniques included traditional and enhanced reforestation.  | 1,375  | 75    | 100   | 100   | 125                                    | 125   | 150   | 150   | 175   | 175   | 200   |       |       |      |      |
| Laserfiche Upgrade and License Migration                        | B     | N                       | N     | Y           | All    | 9  | Corporate Services                 | Upgrade of TRCA's Laserfiche ECM (Enterprise Content Management) to the latest version in order to maintain the system on a vendor supported release to ensure the continued management of TRCA's critical business records. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 328    | 184   | 16    | 16    | 16                                     | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    |      |      |
| Claremont Improvement and Retrofit                              | B     | Y                       | Y     | Y           | Durham | 7  | Education & Training               | Current improvements and upgrades are being undertaken to accommodate an expanded clientele and to maintain this TRCA asset. Essential replacements include the facilities roof and improvements include improving site access and expanding parking on the site.  | 278    | 278   | -     | -     | -                                      | -     | -     | -     | -     | -     | -     | -     | -     |      |      |
| Durham Conservation Lands Trail State of Good Repair Program    | B     | Y                       |       |             | Durham | 5  | Conservation Parks & Lands         | The projects in this program will allow existing trails to be remain open and operated safely. It will ensure safe trail usage and avoid high risk of liability against TRCA by addressing the infrastructure deficiencies on TRCA-managed trails. The projects will improve the state of trails and wayfinding signage in the East and West Duffins Headwaters in Uxbridge, Altona Forest in Pickering, and Greenwood Conservation Lands in Ajax and Pickering.   | 1,750  | 150   | 150   | 150   | 150                                    | 150   | 200   | 200   | 200   | 200   | 200   | 200   | 200   |      |      |
| Atlassian (JIRA) Cloud Migration and Service Desk Consolidation | B     | N                       | N     | Y           | All    | 9  | Corporate Services                 | Upgrade and migration of the Atlassian Jira Service Desk platform to the Atlassian Cloud infrastructure to enable the deployment of an integrated Enterprise Service Desk solution for TRCA. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 67     | 67    |       |       |  |       |       |       |       |       |       |       |       |      |      |
| TRCA Debris Management Response Program                         | C     | Y                       | N     | Y           | All    | 2  | Development & Engineering Services | TRCA owns and manages hundreds of kilometres of natural watercourses throughout the jurisdiction. The urbanization of the areas surrounding these rivers has greatly increased the accumulation of debris in channels that can pose a risk to the community and environment because of increased flooding, erosion, impeded navigation and blockages to migrating fish. TRCA requires a response program be implemented to be able to assess, document, track and mitigate these debris blockages. The program would require the creation of a intake system for requests, GIS field tools with database, staff time for evaluation and mitigation.  | 1,000  | 100   | 100   | 100   | 100                                    | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |      |      |

## Attachment : 2023 List of Unfunded Priorities Durham

| Potential Funding Type   |       |                      |       |             |        |    |                                    |   |                                  |       |       |       |       |      |      |      |      |      |      |
|--|-------|----------------------|-------|-------------|--------|----|------------------------------------|---|----------------------------------|-------|-------|-------|-------|------|------|------|------|------|------|
| Project  | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:                      | Description   | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026  | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| Software Deployment Management Software                              | C     | N                    | N     | Y           | All    | 9  | Corporate Services                 | Acquisition and implementation of a Software Deployment Management Software platform to manage the installation and management of business software applications on all end user computing devices across TRCA.<br>The use of software deployment management software will provide increased operational and security control of end-user devices, increased customer service, and operational efficiencies through the elimination of redundant staff time to physically manage devices.   | 700                              | 70    | 70    | 70    | 70    | 70   | 70   | 70   | 70   | 70   | 70   |
| Health and Safety Management System                                  | C     | N                    | N     | Y           | All    |    | Corporate Services                 | The Health and Safety Management System (HSMS) will streamline all Health and Safety documentation, needs and investigation into one program. The HSMS will encompass all Health and Safety forms being utilized across all business units. The ideal system will also have the ability to track, manage and implement corrective actions for workplace safety inspections, incidents, statistics, meetings, WSIB management and more.  | 500                              | 50    | 50    | 50    | 50    | 50   | 50   | 50   | 50   | 50   | 50   |
| Durham Region Shoreline Risk Assessment                              | C     | Y                    | Y     | N           | Durham | 2  | Restoration & Infrastructure       | Assessment of shoreline hazards across the Durham waterfront (Ajax/Pickering) to inform planned improvements and identify deficiencies with existing structures. This assessment will result in an integrated shoreline management plan that will determine needs, guide priorities and inform methodology of remedial erosion protection.  | 800                              | 100   | 100   | 300   | 300   | -    | -    | -    | -    | -    | -    |
| Claremont Infrastructure   | C     | N                    | N     | Y           | Durham | 9  | Conservation Parks & Lands         | Infrastructure repair and upgrades to Claremont Conservation Park including field centre (substructure, services, shell, equipment); maintenance shop (services, shell, interiors); site infrastructure (paving not covered by CCRF, transformer, septic tank, etc.).   | 974                              | 629   | 345   | -     | -     | -    | -    | -    | -    | -    | -    |
| Petticoat Creek Infrastructure                                       | C     | N                    | N     | Y           | Durham | 9  | Conservation Parks & Lands         | Infrastructure repair and upgrades to Petticoat Creek Conservation Park including lifeguard office (shell, services); pool complex (1.1M decommission, 3M new); site infrastructure (paving not covered by CCRF, services).   | 5,087                            | 4,436 | 651   | -     | -     | -    | -    | -    | -    | -    | -    |
| Redevelopment of 805-809 St. Martins                                 | C     | N                    | N     | Y           | All    | 4  | Corporate Services                 | 805/809 St Martins are two lots within the City of Pickering. TRCA's Board of Directors has listed them as surplus and support the redevelopment potential into higher use lots prior to divesting.   | 250                              | 250   | -     | -     | -     | -    | -    | -    | -    | -    | -    |
| Trail Strategy Implementation - Durham                               | C     | Y                    | Y     | Y           | Durham | 5  | Restoration & Infrastructure       | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.  | 2,000                            | 200   | 200   | 200   | 200   | 200  | 200  | 200  | 200  | 200  | 200  |
| Erosion Monitoring and Maintenance Program - Durham                  | C     | Y                    | Y     | N           | Durham | 2  | Restoration & Infrastructure       | The primary objective of the program is to identify erosion hazard sites within Durham Region that pose a risk to public safety, an essential structure, or municipal/regional infrastructure. This information will then be used to determine the priority ranking for all hazard sites and provide recommendations on maintenance and remedial works.   | 1,375                            | 50    | 125   | 425   | 425   | 350  | -    | -    | -    | -    | -    |
| Petticoat Creek Infrastructure - Aquatic Facility                    | C     | Y                    | Y     | Y           | Durham | 5  | Conservation Parks & Lands         | The current facility is at end of life and requires either total replacement or decommissioning to allow site to be used for other purposes. Projected costs = \$1-5M depending on action taken.  | 1,000                            | 100   | 900   | -     | -     | -    | -    | -    | -    | -    | -    |
| Restoration Projects that support Atlantic Salmon Recovery in Durham | C     | Y                    | Y     | N           | Durham | 3  | Restoration & Infrastructure       | Restoration project implementation that directly supports the Atlantic Salmon Recovery Program in the Duffins Watershed. In partnership with the Ontario Federation of Anglers and Hunters and the MNRF, priority stream projects identified in the Atlantic Salmon Restoration Plan will be implemented. Future Priority Projects include: Coug's Barrier Removal Project; Annandale Former Golf Course Restoration Project.   | 1,490                            | 200   | 300   | 200   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| Restoration Projects that support Atlantic Salmon Recovery in York   | C     | Y                    | Y     | N           | Durham | 3  | Restoration & Infrastructure       | Restoration project implementation that directly supports the Atlantic Salmon Recovery Program in the Lower and Main Humber Subwatershed. In partnership with: Ontario Federation of Anglers and Hunters and MNRF, priority stream projects identified in the Atlantic Salmon Restoration Plan will be implemented. Future Priority Projects include: Nashville Riparian Planting Projects.   | 1,090                            | 100   | 100   | 100   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| Restoration Projects Targeting Climate Change Action - Durham        | C     | Y                    | Y     | N           | Durham | 3  | Restoration & Infrastructure       | Using Data sets such as Integrated Restoration Prioritization, Restoration Opportunities Database, Climate Change Vulnerability, TRCA's existing Regional Watershed Monitoring Program data, and Flood Vulnerability, areas will be targeted for restoration that directly mitigate for and provides resiliency from the impacts of climate change. Project specific to Climate Change Action include wetlands for flood mitigation and water quality; riparian plantings to reduce in-stream temperatures and bank stability; Planting for carbon sequestration and tree replacement for vegetation community shifts. Future Priority Projects include: 2 Brooklands Wetland Projects; Brogham Creek Conc 5 Stream Restoration Project benefitting Redside Dace; Seaton Lands Site 10 Wetland Restoration Project. | 1,390                            | 200   | 200   | 200   | 100   | 110  | 110  | 110  | 120  | 120  | 120  |
| Watershed Planning and Reporting                                     | C     | Y                    | N     | N           | All    | 1  | Development & Engineering Services | The Watershed Planning & Reporting (WPR) business unit currently has resources allowing for one watershed plan to be underway in any given year, taking a total of 3 years to complete each plan. The enhanced WPR approach would enable the ability to have three watershed plans under development at various stages each year. This would enable all TRCA watershed plans to be updated on roughly a 10-year cycle ensuring up-to-date science is available to TRCA and its partners and stakeholders.   | 7,000                            | 680   | 620   | 650   | 660   | 680  | 690  | 720  | 750  | 760  | 790  |
| Asset - Utility Infrastructure - Durham Region                       | C     | Y                    | Y     | Y           | Durham | 5  | Conservation Parks & Lands         | At Petticoat Creek, municipal sewer repair and upgrade and waterline upgrades are required. Sewer lines are in various state of disrepair and do not drain correctly, repair required to avoid costly flooding and subsequent damage, regarding water lines, new lines will ensure safe and reliable delivery of water.   | 3,750                            | -     | 1,250 | 1,250 | 1,250 | -    | -    | -    | -    | -    | -    |
| Asset - Road Resurfacing - Durham Region                             | C     | N                    | N     | Y           | Durham | 5  | Conservation Parks & Lands         | Repairs to roads and parking lots at Conservation Areas in Durham Region to help ensure longevity of TRCA facilities.   | 1,025                            | -     | 1,025 | -     | -     | -    | -    | -    | -    | -    | -    |
| Invasive Species Strategy Implementation                             | C     | Y                    | Y     | N           | All    | 3  | Restoration & Infrastructure       | Develop Invasive Species Management Plans for TRCA properties and undertake strategic management to protect high priority ecological areas and reduce density and extent of invasive species.   | 1,800                            | 100   | 150   | 200   | 200   | 200  | 200  | 200  | 200  | 200  | 150  |

## Attachment : 2023 List of Unfunded Priorities Durham

| Potential Funding Type                            |       |                      |       |             |        |    |                              |   |                                  |       |      |      |      |      |      |      |      |      |      |  |  |  |
|---|-------|----------------------|-------|-------------|--------|----|------------------------------|---|----------------------------------|-------|------|------|------|------|------|------|------|------|------|--|--|--|
| Project   | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:                | Description   | 10 Year Projected Cost (\$000's) | 2023  | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |  |  |  |
| Petticoat Creek Infrastructure - Maintenance Shop | C     | Y                    | Y     | Y           | Durham | 5  | Conservation Parks & Lands   | Ensures the longevity of the facility by replacing old and failing infrastructure.  | 1,500                            | 1,000 | 500  | -    | -    | -    | -    | -    | -    | -    | -    |  |  |  |
| Urban Wildlife Management Program                 | C     | Y                    | Y     | N           | All    | 3  | Restoration & Infrastructure | Undertake actions to manage urban wildlife/wildlife habitat including reactive conflict situations (e.g. beaver activity resulting in flooding and erosion concerns) and proactive conservation situations (e.g. install turtle nest protection fencing).   | 325                              | 30    | 30   | 32   | 32   | 32   | 33   | 33   | 34   | 34   | 35   |  |  |  |
| Asset - Washroom Infrastructure - Durham Region   | C     | Y                    | Y     | Y           | Durham | 5  | Conservation Parks & Lands   | Rebuilding park washrooms in Durham Region to accommodate increasing resident visitors, making them accessible and long-lasting.  | 250                              | 250   | -    | -    | -    | -    | -    | -    | -    | -    | -    |  |  |  |
| Parks - Trail Maintenance - Durham Region         | D     | Y                    | Y     | N           | Durham | 5  | Conservation Parks & Lands   | Trail resurfacing and repair, trail expansion, repair to lookout and viewing platforms, rebuilding board-walk trails & bridges, fence and safety measures at lookout points and new information trail kiosks for visiting patrons. This ensures longevity of the parks and proper maintenance.  | 350                              | -     | 350  | -    | -    | -    | -    | -    | -    | -    | -    |  |  |  |
| Sustainable Neighbourhood Climate Action - Durham | D     | Y                    | Y     | N           | Durham | 8  | Education & Training         | Durham Sustainable Neighbourhood Action Program (SNAP) will build resilient, climate ready neighbourhoods in high priority areas of the Region. This project will support TRCA's leadership for action planning in the pilot Ajax SNAP neighbourhood and building implementation partnerships for action towards sustainability objectives of the Region, Town of Ajax, TRCA and the local community. Following the pilot, the project will support another cycle of priority neighbourhood identification, action planning and implementation in cooperation with the Region, another lower tier municipality and local community. | 2,500                            | 250   | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  |  |  |  |
| Electronic Gates System - Durham Region           | D     | N                    | N     | Y           | Durham | 5  | Conservation Parks & Lands   | New gates at Petticoat Creek will streamline access into the facility by providing a scanner system for valid permit holders to enter the facility 24 /7. The system will make the facility more secure allowing only valid permit holders to access the facility with their vehicles.  | 50                               | 50    | -    | -    | -    | -    | -    | -    | -    | -    | -    |  |  |  |
| Drive Shed at Claremont                           | D     | Y                    | Y     | Y           | Durham | 5  | Conservation Parks & Lands   | There is currently no building in place for maintenance, tools and equipment. Project will provide sheltered protection against weather and vandalism/theft.  | 65                               | 65    | -    | -    | -    | -    | -    | -    | -    | -    | -    |  |  |  |



## Attachment : 2023 List of Unfunded Priorities Peel

| Potential Funding Type  |       |                      |       |             |                |    |                                    |  |                                  |       |       |       |       |       |       |       |       |       |       |
|---|-------|----------------------|-------|-------------|----------------|----|------------------------------------|--|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Project   | Score | Partner Municipality | Grant | Operational | Region         | SA | Submitted by:                      | Description  | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031  | 2032  |
| Palgrave Dam Major Maintenance  | A     | Y                    | Y     | N           | Peel           | 2  | Development & Engineering Services | Palgrave Dam was originally constructed in the 1800's and was upgraded in the early 1980's. A recent Dam Safety Review determined that the dam required overtopping protection and improvements to the stop log system to meet current dam safety guidelines.  | 1,000                            | 100   | 450   | 450   | -     | -     | -     | -     | -     | -     | -     |
| Claireville Dam Major Maintenance (wing wall and spillway)            | A     | Y                    | Y     | N           | Peel / Toronto | 2  | Development & Engineering Services | A recent Dam Safety Review at Claireville Dam determined that the wing wall and spillway require upgrades to meet current dam safety requirement. The wing wall has settled and needs to be replaced. The spillway is too short to safely pass large floods and could fail during extreme events. Both components require extensive design and construction effort to bring this dam into compliance.  | 5,000                            | 250   | 750   | 1,000 | 750   | 750   | 750   | 750   | -     | -     | -     |
| Claireville Dam Gate Maintenance Project                              | A     | Y                    | Y     | N           | Peel / Toronto | 2  | Development & Engineering Services | Claireville Dam was constructed in 1963 and the dam gates require upgrades to be able to maintain operability. Gates require corrosion protection, motor upgrades, hoist system refurbishment, and housing replacement.  | 2,250                            | -     | 225   | 2,025 | -     | -     | -     | -     | -     | -     | -     |
| Legacy Dam Decommissioning - Glen Haffy Upper and Lower Dam Extension | A     | Y                    | Y     | N           | Peel           | 2  | Development & Engineering Services | TRCA owns two historical/legacy dams (Glen Haffy Extension Upper Dam, Glen Haffy Extension Lower Dam) that do not meet current dam safety requirements. Their age and construction make it impossible, both technically and financially, to upgrade the dams. Because of the risk posed by these structures, the dams should be removed.   | 1,800                            | 250   | 400   | 400   | 400   | 350   | -     | -     | -     | -     | -     |
| Hydrometric Network Expansions - Staff                                | A     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | This request is for an additional hydrometric technologist and two additional hydrometric technicians to monitor and maintain TRCA's hydrometric gauge network.  | 2,650                            | 242   | 247   | 252   | 257   | 262   | 267   | 273   | 278   | 284   | 289   |
| Hydrometric Network Expansions - Infrastructure                       | A     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | TRCA operates a network of real-time and no-real-time hydrometric gauges. TRCA requires that the non-real-time gauges be converted to real-time as well as install new flood warning gauges in flood vulnerable areas to increase the ability of TRCA to forecast and provide warning when flood conditions are present. Increasing the density of real-time gauges reduces the chance that smaller convective storms are "missed". Additionally, increased density of real-time hydrometric data will assist TRCA in maintaining the early warning flood warning system (FEWS) now under development.   | 350                              | 70    | 140   | 140   | -     | -     | -     | -     | -     | -     | -     |
| Greenlands Acquisition Project  | B     | Y                    | Y     | N           | All            | 4  | Corporate Services                 | TRCA has a legislated mandate to conserve, restore, develop and manage natural resources. TRCA will continue to acquire greenspace through the development process with a goal to protecting the watersheds and communities from flood risk while keeping pace with urbanization and population growth. The identified budget would enable TRCA to strategically acquire properties outside of the planning conveyance process on a proactive basis.   | 33,250                           | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 | 3,325 |
| Flood Forecasting and Warning Modernization                           | B     | Y                    | Y     | N           | All            | 2  | Development & Engineering Services | Flood Forecasting and Warning is a service TRCA provides for all regional and local municipalities. TRCA understands the importance of situational awareness when considering the potential magnitude of flood events and size of its jurisdiction. The development of a EOC dashboard will provide TRCA staff the ability to track and document staff location, flood response resources, and site specific flood conditions for a jurisdictional wide, coordinated, flood response. TRCA has initiated the development of our Next Generation Flood Forecasting and Warning System which is being built around the FEWS decision support system (DSS). Further investments will accelerate the system development providing additional monitoring and reporting capabilities which will further streamline TRCA's flood forecasting and warning program, and take advantage of modern real-time hydrology modelling. | 580                              | 58    | 185   | 172   | 45    | 20    | 20    | 20    | 20    | 20    | 20    |
| Albion Hills Field Centre Accessibility AODA                          | B     | Y                    | Y     | Y           | Peel           | 5  | Education & Training               | Albion Hills Field Centre is a residential education facility located within Albion Hills Conservation Area Park. Improvements to the walkway and front entrance of the centre are required in order to meet Accessibility for Ontarians with Disabilities Act requirements.   | 500                              | 500   | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| Targeted Flood Vulnerable Cluster Outreach                            | B     | Y                    | N     | N           | All            | 2  | Development & Engineering Services | TRCA's Flood Risk Public Awareness and Education Program was launched in 2018 and included two broad program areas; disseminate information on flood risk and current risk reduction initiatives to municipal partners, and to jointly deliver (together with municipal partners) risk information to flood vulnerable neighbourhoods. Initially the program targeted the highest ranked flood risk communities within each partner municipality. TRCA intends to expand the program through the development of digital flood risk materials for additional flood vulnerable areas including strategic social media campaigns and promotional mailing to promote contact-less flood risk packages.   | 60                               | -     | -     | 60    | -     | -     | -     | -     | -     | -     | -     |
| Heart Lake Sewer Servicing  | B     | Y                    | Y     | N           | Peel           | 9  | Conservation Parks & Lands         | This project will install critical infrastructure and increase service levels as park amenities are not currently connected to the municipal sewer system. The current septic systems are overloaded with high levels of public attendance.  | 1,800                            | -     | 200   | 1,600 | -     | -     | -     | -     | -     | -     | -     |
| Planting for Climate Change Mitigation and Adaptation                 | B     | Y                    | Y     | N           | All            | 3  | Restoration & Infrastructure       | Undertake targeted tree and shrub planting on public and private lands to address climate change mitigation and adaptation using a suite of techniques included traditional and enhanced reforestation.  | 1,375                            | 75    | 100   | 100   | 125   | 125   | 150   | 150   | 175   | 175   | 200   |
| Laserfiche Upgrade and License Migration                              | B     | N                    | N     | Y           | All            | 9  | Corporate Services                 | Upgrade of TRCA's Laserfiche ECM (Enterprise Content Management) to the latest version in order to maintain the system on a vendor supported release to ensure the continued management of TRCA's critical business records. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 328                              | 184   | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    | 16    |
| I-360 & I-361 Sanitary Infrastructure Protection                      | B     | Y                    | Y     | N           | Peel           | 2  | Restoration & Infrastructure       | This project aims to protect two exposed sanitary encasements, which intersect the East Branch of Etobicoke Creek in the City of Brampton. Works will involve bed and bank stabilization protection.   | 420                              | 120   | 300   | -     | -     | -     | -     | -     | -     | -     | -     |
| Peel Conservation Lands Trail State of Good Repair Program            | B     | Y                    |       |             | Peel           | 5  | Conservation Parks & Lands         | This project will allow existing trails to be remain open and operated safely. It will ensure safe trail usage and avoid high risk of liability against TRCA by addressing the infrastructure deficiencies on TRCA-managed trails. It includes the removal and replacement of the existing Wiley Bowstring Bridge along the West Humber Trail in Claireville Conservation Area in Brampton.  | 800                              | 800   | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| Atlassian (JIRA) Cloud Migration and Service Desk Consolidation       | B     | N                    | N     | Y           | All            | 9  | Corporate Services                 | Upgrade and migration of the Atlassian Jira Service Desk platform to the Atlassian Cloud infrastructure to enable the deployment of an integrated Enterprise Service Desk solution for TRCA. The upgraded system will also enable TRCA access the latest system features, provide improved information security and user experience, enhanced integration with other technologies, and better performance and scalability.   | 67                               | 67    |       |       |       |       |       |       |       |       |       |

## Attachment : 2023 List of Unfunded Priorities Peel

| Potential Funding Type   |       |                      |       |             |        |    |                                    |   |                                  |       |       |       |      |      |      |      |      |      |      |
|--|-------|----------------------|-------|-------------|--------|----|------------------------------------|---|----------------------------------|-------|-------|-------|------|------|------|------|------|------|------|
| Project  | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:                      | Description   | 10 Year Projected Cost (\$000's) | 2023  | 2024  | 2025  | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| Ken Whillans Drive Park – Sanitary Infrastructure Protection Project | C     | Y                    | Y     | N           | Peel   | 2  | Restoration & Infrastructure       | An enclosed sanitary line traverses Etobicoke Creek West Branch and is exposed along the creek bed approximately 65 m upstream of the Church Street East bridge located near the intersection of Ken Whillans Drive and Church Street East in the City of Brampton. Proposed works will include bed and bank stabilization measures.  | 308                              | 58    | 250   | -     | -    | -    | -    | -    | -    | -    | -    |
| TRCA Debris Management Response Program                              | C     | Y                    | N     | Y           | All    | 2  | Development & Engineering Services | TRCA owns and manages hundreds of kilometres of natural watercourses throughout the jurisdiction. The urbanization of the areas surrounding these rivers has greatly increased the accumulation of debris in channels that can pose a risk to the community and environment because of increased flooding, erosion, impeded navigation and blockages to migrating fish. TRCA requires a response program to be implemented to be able to assess, document, track and mitigate these debris blockages. The program would require the creation of an intake system for requests, GIS field tools with database, staff time for evaluation and mitigation. | 1,000                            | 100   | 100   | 100   | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| Software Deployment Management Software                              | C     | N                    | N     | Y           | All    | 9  | Corporate Services                 | Acquisition and implementation of a Software Deployment Management Software platform to manage the installation and management of business software applications on all end user computing devices across TRCA.<br><br>The use of software deployment management software will provide increased operational and security control of end-user devices, increased customer service, and operational efficiencies through the elimination of redundant staff time to physically manage devices.   | 700                              | 70    | 70    | 70    | 70   | 70   | 70   | 70   | 70   | 70   | 70   |
| Health and Safety Management System                                  | C     | N                    | N     | Y           | All    |    | Corporate Services                 | The Health and Safety Management System (HSMS) will streamline all Health and Safety documentation, needs and investigation into one program. The HSMS will encompass all Health and Safety forms being utilized across all business units. The ideal system will also have the ability to track, manage and implement corrective actions for workplace safety inspections, incidents, statistics, meetings, WSIB management and more.  | 500                              | 50    | 50    | 50    | 50   | 50   | 50   | 50   | 50   | 50   | 50   |
| Albion Hills Infrastructure  | C     | N                    | N     | Y           | Peel   | 9  | Conservation Parks & Lands         | Infrastructure repair and upgrades to Albion Hills Conservation Park including administrative gate house (interiors); comfort station (maintenance and lifecycle repair); field centre (shell, interiors); heifer barn (shell, services); implement shed and garage (shell); pool building (substructure, shell, services); site infrastructure (bridges, paving, services, fixtures); ski chalet (substructure, shell, interiors, services); Sleepy Hollow (services).   | 4,244                            | 334   | 1,406 | 2,023 | -    | -    | -    | -    | -    | -    | 481  |
| Claireville Infrastructure   | C     | N                    | N     | Y           | Peel   | 9  | Conservation Parks & Lands         | Infrastructure repair and upgrades to Claireville Conservation Park including Etobicoke field centre (interiors, services); Paul Flood building (interiors); saddle house (shell); site infrastructure (site systems and equipment).  | 222                              | -     | 212   | 10    | -    | -    | -    | -    | -    | -    | -    |
| Glen Haffy Infrastructure  | C     | N                    | N     | Y           | Peel   | 9  | Conservation Parks & Lands         | Infrastructure repair and upgrades to Glen Haffy Conservation Park including fish hatchery building (substructure and shell - new building); fish hatchery ponds (new walls and pump systems, plumbing); headwater cabin (shell, interiors); service booths (services); second refreshment booth (substructure, shell, interiors, services); site infrastructure (paving, pool, site systems and equipment); visitor's centre (shell); workshop office (replacement).   | 4,240                            | 2,139 | 2,096 | 5     | -    | -    | -    | -    | -    | -    | -    |
| Heart Lake Infrastructure  | C     | N                    | N     | Y           | Peel   | 9  | Conservation Parks & Lands         | Infrastructure repair and upgrades to Heart Lake Conservation Park including beach washroom (interiors, services); site infrastructure (paving not covered by CCRF, services, exterior stairs); washroom/pool station (code compliance, interiors, shells).   | 482                              | 200   | 250   | 32    | -    | -    | -    | -    | -    | -    | -    |
| Indian Line Infrastructure   | C     | N                    | N     | Y           | Peel   | 9  | Conservation Parks & Lands         | Infrastructure repair and upgrades to Indian Line Campground including camp office (shell, services); gatehouse building (shell); maintenance workshop (shell, services); north washroom (services, shell); Poplar washroom (shell, services, interiors).   | 132                              | 13    | 119   | -     | -    | -    | -    | -    | -    | -    | -    |
| Redevelopment of 805-809 St. Martins                                 | C     | N                    | N     | Y           | All    | 4  | Corporate Services                 | 805/809 St Martins are two lots within the City of Pickering. TRCA's Board of Directors has listed them as surplus and support the redevelopment potential into higher use lots prior to divesting.   | 250                              | 250   | -     | -     | -    | -    | -    | -    | -    | -    | -    |
| Trail Strategy Implementation - Peel                                 | C     | Y                    | Y     | Y           | Peel   | 5  | Restoration & Infrastructure       | The delivery of trail connection projects as prioritized through the Trail Strategy for the Greater Toronto Region will facilitate safe access to public access to greenspace.  | 2,000                            | 200   | 200   | 200   | 200  | 200  | 200  | 200  | 200  | 200  | 200  |
| Glen Haffy Infrastructure - Maintenance Shop                         | C     | Y                    | Y     | Y           | Peel   | 2  | Conservation Parks & Lands         | Current infrastructure is deteriorating and at end of life necessitating immediate replacement work. A master plan exercise has begun for Glen Haffy and will identify the park office and maintenance building as an important function for this park. Peel Region has historically supported master plan improvements identified by master plans for TRCA parklands within the Peel jurisdiction. It is anticipated that this will also be the case for the Glen Haffy park office and maintenance building.  | 3,000                            | 300   | 2,700 | -     | -    | -    | -    | -    | -    | -    | -    |
| Asset - Utility Infrastructure - Peel Region                         | C     | Y                    | Y     | Y           | Peel   | 5  | Conservation Parks & Lands         | More than 95% of the client base at Indian Line and Albion needs power for camping. Current power pedestals are old and parts for the actual pedestal cannot be found if damaged. Many pedestals / bases are damaged and falling apart. Pedestals will also need to be upgraded as many clients are needing 50 amp vs. 30 amp.  | 4,300                            | 700   | 600   | 600   | 600  | 600  | 600  | 600  | -    | -    | -    |
| Watershed Planning and Reporting                                     | C     | Y                    | N     | N           | All    | 1  | Development & Engineering Services | The Watershed Planning & Reporting (WPR) business unit currently has resources allowing for one watershed plan to be underway in any given year, taking a total of 3 years to complete each plan. The enhanced WPR approach would enable the ability to have three watershed plans under development at various stages each year. This would enable all TRCA watershed plans to be updated on roughly a 10-year cycle ensuring up-to-date science is available to TRCA and its partners and stakeholders.   | 7,000                            | 680   | 620   | 650   | 660  | 680  | 690  | 720  | 750  | 760  | 790  |
| Asset - Road Resurfacing - Peel Region                               | C     | N                    | N     | Y           | Peel   | 5  | Conservation Parks & Lands         | Repairs to roads and parking lots at Conservation Areas in Peel Region to help ensure longevity of TRCA facilities.   | 2,336                            | -     | 2,336 | -     | -    | -    | -    | -    | -    | -    | -    |
| Invasive Species Strategy Implementation                             | C     | Y                    | Y     | N           | All    | 3  | Restoration & Infrastructure       | Develop Invasive Species Management Plans for TRCA properties and undertake strategic management to protect high priority ecological areas and reduce density and extent of invasive species.   | 1,800                            | 100   | 150   | 200   | 200  | 200  | 200  | 200  | 200  | 200  | 150  |

## Attachment : 2023 List of Unfunded Priorities Peel

| Potential Funding Type                              |       |                      |       |             |        |    |                              |   |                                   |      |      |      |      |      |      |      |      |      |      |
|---|-------|----------------------|-------|-------------|--------|----|------------------------------|---|-----------------------------------|------|------|------|------|------|------|------|------|------|------|
| Project   | Score | Partner Municipality | Grant | Operational | Region | SA | Submitted by:                | Description   | 10 Year Projected Cost (\$'000's) | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| Urban Wildlife Management Program                   | C     | Y                    | Y     | N           | All    | 3  | Restoration & Infrastructure | Undertake actions to manage urban wildlife/wildlife habitat including reactive conflict situations (e.g. beaver activity resulting in flooding and erosion concerns) and proactive conservation situations (e.g. install turtle nest protection fencing).   | 325                               | 30   | 30   | 32   | 32   | 32   | 33   | 33   | 34   | 34   | 35   |
| Asset - Washroom Infrastructure - Peel Region       | C     | Y                    | Y     | Y           | Peel   | 5  | Conservation Parks & Lands   | Rebuilding park washrooms in Peel Region to accommodate increasing resident visitors, making them accessible and long-lasting.  | 240                               | -    | 240  | -    | -    | -    | -    | -    | -    | -    | -    |
| Parks - Trail Maintenance - Peel Region             | C     | Y                    | Y     | N           | Peel   | 5  | Conservation Parks & Lands   | Trail resurfacing and repair, trail expansion, repair to lookout and viewing platforms, rebuilding board-walk trails & bridges, fence and safety measures at lookout points and new information trail kiosks for visiting patrons. This ensures longevity of the parks and proper maintenance.  | 800                               | -    | 400  | 400  | -    | -    | -    | -    | -    | -    | -    |
| Heart Lake Pool Retrofit                            | D     | Y                    | N     | N           | Peel   | 5  | Conservation Parks & Lands   | Reducing the depth of the deep end of the pool for safety, public enjoyment and increased pool capacity.  | 250                               | 250  | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Electronic Gates System - Peel Region               | D     | N                    | N     | Y           | Peel   | 5  | Conservation Parks & Lands   | New gates at Indian Line, Albion Hills Glen Haffy and Heart Lake will streamline access into the facility by providing a scanner system for valid permit holders to enter the facility 24 /7. The system will make the facility more secure allowing only valid permit holders to access the facility with their vehicles.  | 250                               | 250  | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Asset - Gate House Replacements - Peel Region       | D     | Y                    | Y     | Y           | Peel   | 5  | Conservation Parks & Lands   | Buildings are aging and thousands of visitors pass through Conservation Parks and Campgrounds gates annually and our entrance needs to portray a modern and well maintained facility, including digital signage. (Heart Lake, Glen Haffy, Indian Line Campground).  | 190                               | 190  | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Billboard Signage Upgrade at Indian Line Campground | D     | N                    | N     | Y           | Peel   | 9  | Corporate Services           | The current 427 billboard located at the Indian Lake Campground is a static paper sign. As this sign is currently established, it has enhanced potential to convert it to a modern electronic billboard. The 427/Finch location has an AADT of 142,600/day traffic (2016 MTO study) which will easily support a business case improvement. This project is to retain an consultant to undertake the preliminary development assessment to determine what is necessary for the upgrade (and if other billboards can be added to the site). | 20                                | 20   | -    | -    | -    | -    | -    | -    | -    | -    | -    |

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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **UPDATE ON THE FINANCE AGREEMENT FOR THE NEW  
ADMINISTRATIVE OFFICE BUILDING PROJECT**

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#### KEY ISSUE

Update to the Board of Directors on the amended interest financing terms and conditions for the New Administrative Office Building Project.

#### RECOMMENDATION:

**IT IS RECOMMENDED THAT the Chief Executive Officer be authorized to renegotiate the updated finance agreement for the new administrative office building project;**

**AND THAT the update to the finance agreement for the new administrative office building, be received.**

#### BACKGROUND

Board of Directors Resolution #A145/19 authorized staff to issue Notices of Borrowing to the project financial services provider, Canadian Imperial Bank of Commerce (CIBC), according to a loan schedule based on the project cash flow. TRCA and the project financial services provider, CIBC, worked together to develop a quarterly amortization schedule for a \$54,000,000 term loan that best reflects the payment schedule from TRCA's partner municipalities, commencing on January 4, 2022 and ending on January 2, 2047, representing a period of 25 years.

The municipal partners of TRCA, including the City of Toronto and the Regions of Durham, Peel and York have committed up to \$60,000,000 of funding for the project over 30 years, as approved by their individual Councils.

The financing agreement was signed with a Canadian commercial bank on February 26, 2019. As part of the transaction, TRCA entered into an interest rate swap to forwards fix the interest payable by TRCA at 3.658% on \$50,000,000 of the available \$54,000,000 credit.

At the September 24, 2021 Board of Directors meeting (RES.#A182/21), the Board was informed of a delay in project completion and the need to revise the interest rate swap. The revised financing agreement provided a window from January 2, 2023 to June 1, 2023, with an end date of 25 years from start date with an in swap rate of approximately 4.111%. The project is facing further delays and requires a revision to the existing interest rate swap.

Board of Directors Resolution #A14/21 provided delegated authority to the Chief Executive Officer as follows:

“Staff request to TRCA’s Board of Directors to delegate approval authority to the Chief Executive Officer to update the financing interest terms and conditions for the New Administration Office Building Project”

Amending the construction financing and the interest rate hedge with CIBC will secure the most cost-effective financing option for TRCA. Resolution #A14/21 authorized TRCA officials to take whatever action may be required to implement the agreements, including obtaining necessary approvals and execution of documents.

## **RATIONALE**

Given the substantial delay in project completion, it is anticipated that the construction loan conversion will take place after January 2, 2024. This delay has required TRCA to enter an additional interest rate swap and renegotiate the interest rate for the new administration building construction loan.

It is in TRCA’s best interest to enter a new swap as soon as practicable to mitigate the potential impacts of rising interest rates. The Construction Manager has provided a project schedule which has been carefully reviewed by the TRCA and TRCA’s third party project management consultant, JLL, and current total completion is scheduled for Q4, 2023. TRCA staff have anticipated further slippage in the schedule, therefore, to provide flexibility against any unforeseen delays, TRCA staff have requested CIBC to provide a window of June 2, 2023 to June 30, 2024, for when the new swap would start and thereby provide staff with flexibility to address further construction delay.

## **Relationship to TRCA’s 2022-2034 Strategic Plan**

This report supports the following Pillar and Outcome set forth in TRCA’s 2023-2034 Strategic Plan:

### **Pillar 4 Service Excellence::**

4.4 Transparent decision making and accountable results

## **FINANCIAL DETAILS**

The original financing agreement with CIBC signed February 26, 2019, committed TRCA to an interest rate swap at 3.658% on \$50,000,000 of the available \$54,000,000 credit starting January 4, 2022. The financing agreement was revised September 28, 2021, providing an extension period from January 2, 2023, to June 1, 2023, with an end date of 25 years from start date with an in-swap rate of 4.111% (including stamping fee of .74bps).

An additional revised financing agreement will provide a window period from June 2, 2023, to June 30, 2024, with an end date of 25 years from start date. Current interest rate yields project that the cost to extend the swap would be 2bps higher with an in-

swap rate of approximately 4.131% (including the stamping fee). The window period provides TRCA a flexible start to the swap any day within the period which will accommodate construction schedule risk. Note that the 4.131% rate is not fixed but is an estimate of what the rate will be at the time of entering into the swap agreement.

The financial impact (net present value) of the additional interest that will need to be paid over the life of the interest rate swap due to the year delay is anticipated to be approximately \$92,000.

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

The revised financing agreement with CIBC is required to be signed by June 1, 2023.

**Report prepared by: John Arcella**

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**For Information contact: Michael Tolensky, (437) 880-2278**

**Email: [michael.tolensky@trca.ca](mailto:michael.tolensky@trca.ca)**

**Date: March 14, 2023**

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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **INVESTMENT STATEMENT OF POLICY AND PROCEDURES  
UPDATE**  
Approval of amendments to Investment Policy and Procedures

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#### **KEY ISSUE**

Approval of updates to the Toronto and Region Conservation Authority's (TRCA) Investment Statement of Policy and Procedure.

#### **RECOMMENDATION:**

**THAT updates to TRCA's Investment Statement of Policy and Procedures be approved.**

#### **BACKGROUND**

At the Board of Directors meeting held on January 24, 2020, Resolution RES.#A241/19 approved updates to TRCA's Investment Policy. TRCA's Investment Policy included in Attachment 1, takes into consideration a review of TRCA's existing investment policy, detailed review of municipal investment policies, review of standard policies and operating procedures for public sector and other not-for-profit organizations, as well as inclusion of feedback from the investment management team at RBC Dominion Securities. Overall, the Investments Policy reflects a practical approach to managing risk and improving financial returns.

The policy reached it's 3-year review cycle on January 24, 2023, as a result, a review of the policy was completed in consultation with the investment management team at RBC Dominion Securities.

#### **RATIONALE**

The purpose of this Statement of Policy and Procedure is to provide guidance over the management of Toronto and Region Conservation Authority's (TRCA) cash, short-term and long-term funds. TRCA's investment objective is to ensure that its financial assets are invested in a prudent manner and increase the likelihood that such assets will meet obligations as they come due.

A review of the Investment Policy was conducted, including an assessment of the reasonability of policy statements and procedures, appropriateness of benchmark indices and general overall feedback from RBC Dominion Securities with respect to the general investment categories and asset mix.

In consultation with RBC Dominion Securities, it was determined that the existing Investments Policy mix of cash and cash equivalents, fixed income, and equity investments, as previously approved by the Board, continues to balance any risk in volatility and returns. The target asset mix takes into consideration the possible effect of inflation, the expected return and investment risk of each proposed asset class, and TRCA's need for liquidity, capital preservation and income.

The following is a summary of TRCA's asset mix as of December 31, 2022. The portfolio is in line with the approved asset mix targets throughout the year, with one variance (long-term fixed income government bonds) due to the timing of trading activities as the portfolio is repositioned among the asset categories.

| <b>Asset Class – Short Term</b>   | <b>Market Value</b> | <b>% of</b>      | <b>Minimum</b> | <b>Maximum</b> | <b>Target Allocation</b> |
|---|---------------------|------------------|----------------|----------------|--------------------------|
|   | <b>\$</b>           | <b>Portfolio</b> | <b>%</b>       | <b>%</b>       | <b>%</b>                 |
| <b>Cash and Cash Equivalents</b>  |                     |                  |                |                |                          |
| One Investment - High Interest Savings Account Portfolio  | 7,053,275           |                  |                |                |                          |
| RBC - Cash, demand deposits, treasury bills, bankers acceptances  | 1,962,320           |                  |                |                |                          |
|   | 9,015,595           | 59.4%            | 30             | 100            | 30                       |
| <b>Fixed income*</b>  |                     |                  |                |                |                          |
| One Investment - Canadian Government Bond Portfolio   | 3,608,786           | 23.8%            | 0              | 70             | 20                       |
| Obligations of Banks, Insurance and Trust Companies (including; bonds, deposit notes, GICs, term deposits, or equivalent) | -                   | 0.0%             | 0              | 70             | 30                       |
| Commercial Paper and Corporate Bonds  |                     |                  |                |                |                          |
| One Investment - Canadian Corporate Bond Portfolio  | 2,540,935           | 16.8%            | 0              | 50             | 20                       |
| <b>Total Short-term Investments</b>   | <b>15,165,317</b>   | <b>68.9%</b>     |                |                | <b>100%</b>              |

| <b>Asset Class – Long-Term</b>  | <b>Market Value</b>  | <b>% of</b>      | <b>Minimum</b> | <b>Maximum</b> | <b>Target Allocation</b> |
|---|----------------------|------------------|----------------|----------------|--------------------------|
|   | <b>\$</b>            | <b>Portfolio</b> | <b>%</b>       | <b>%</b>       | <b>%</b>                 |
| <b>Fixed income</b>   |                      |                  |                |                |                          |
| RBC - Federal, Provincial, Municipal bonds  | 1,781,341            | 26.0%            | 30             | 100            | 50                       |
| RBC - Commercial Paper and Corporate Bonds  | 3,432,680            | 50.0%            | 0              | 70             | 30                       |
| <b>Equity</b> (including; common preferred stock, real estate income trusts, exchange traded funds) |                      |                  |                |                |                          |
| One Investment - Canadian Equity Portfolio  | 791,186              |                  |                |                |                          |
| RBC - Canadian Equities   | 853,419              |                  |                |                |                          |
| <b>Total Equity</b>   | 1,644,605            | 24.0%            | 0              | 30             | 20                       |
| <b>Total Long-term Investments</b>  | <b>\$ 6,858,626</b>  | <b>31.1%</b>     |                |                | <b>100%</b>              |
| <b>Total Investments</b>  | <b>\$ 22,023,943</b> | <b>100%</b>      |                |                |                          |

Section 5.30 of the policy sets the criteria and benchmarks for measuring the performance of the portfolio. The benchmarks have been updated to better reflect the investment type and the market index that best represents the investment.

For short-term investments, the benchmark has been updated from the FTSE TMX 30-day Treasury Bill Index to the FTSE Canada Short Term Overall Bond Index. The FTSE TMX 30-day Treasury Bill Index is the market index commonly used to benchmark the performance of Government of Canada Treasury Bills.



For fixed income investments, the benchmark has been updated from the Bloomberg Barclays Short Aggregate Enhanced Yield Index to the FTSE Canada Universe Bond Index™. The FTSE Canada Universe Bond Index is the index commonly used to measure the performance of fixed-rate, investment grade domestic government and corporate bonds denominated in Canadian dollar.

The following shows TRCA's investment performance compared to the benchmarks. Overall TRCA's is outperforming the total benchmarks for the portfolio.

Benchmarks:

Equities = S&P TSX Composite      Fixed Income = FTSE TMX Canada Bond Universe

2022

|                 | TRCA<br>RETURN | AVERAGE<br>WEIGHT | BENCHMARK |
|-----------------|----------------|-------------------|-----------|
| EQUITIES        | (15.1)%        | 11.0%             | (8.7)%    |
| FIXED<br>INCOME | (7.2)%         | 89.0%             | (11.7)%   |
| TOTAL           | (8.1)%         | 100%              | (11.4)%   |

Source: Bloomberg Financial

### Relationship to TRCA's 2022-2034 Strategic Plan

This report supports the following Pillar and Outcome set forth in TRCA's 2023-2034 Strategic Plan:

#### Pillar 4 Service Excellence:

4.4 Transparent decision making and accountable results

#### DETAILS OF WORK TO BE DONE

Upon Board approval, the updated policy will be shared with RBC Dominion Securities.

**Report prepared by: John Arcella**

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**For Information contact: Michael Tolensky, (437) 880-2278**

**Email: Michael.Tolensky@trca.ca**

**Date: March 21, 2023**

**Attachments: 4**

Attachment 1: CS-3.10-P Investment Statement of Policy and Procedure - Updated

Attachment 2: CS-3.10-P Investment Statement of Policy and Procedure - With Edits

Attachment 3: RBC Dominion Securities Inc. Account Statement – December 30, 2022 (Confidential)

Attachment 4: One Investment Account Statement – December 31, 2022 (Confidential)



## **CORPORATE POLICY & PROCEDURE**

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**POLICY TITLE: INVESTMENTS**  
**POLICY NO.: CS-3.10-P**

|                            |                    |                          |                  |
|----------------------------|--------------------|--------------------------|------------------|
| <b>Chapter:</b>            | Corporate Services |                          |                  |
| <b>Section:</b>            | 3. Finance         |                          |                  |
| <b>Effective Date:</b>     | April 28, 2023     | <b>Last Review Date:</b> | January 31, 2023 |
| <b>Approval Authority:</b> | Board of Directors |                          |                  |
| <b>Issued to:</b>          | All TRCA Employees |                          |                  |
| <b>Policy Owner:</b>       | Finance            |                          |                  |

### **1. Purpose**

- 1.1. The purpose of this Statement of Policy and Procedure is to provide guidance over the management of Toronto and Region Conservation Authority's (TRCA) cash, short-term and long-term funds while taking into consideration:
- General economic conditions;
  - Possible effects of inflation and deflation;
  - The role that each investment or course of action plays within TRCA's investment portfolio.
  - Expected total return from income and appreciation of capital;
  - Liquidity needs, regularity of income and preservation or appreciation of capital; and
  - Positive economic, social and environmental impact.
- 1.2. It is TRCA's investment objective to ensure that its financial assets are invested in a prudent manner and increase the likelihood that such assets will meet obligations as they come due. The primary investment objectives, in order of priority, are:
- Safety of principal – Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolios.
  - Adequate liquidity – Investments shall be undertaken in a manner that takes into account the needs of periodic cash flows and reasonably anticipated budgetary requirements.
  - Diversification – Investments should be sufficiently diversified as to avoid concentration in (a) specific issuers or credits; and (b) specific

**POLICY TITLE: INVESTMENTS**

**POLICY NO.: CS-3.10-P**

asset classes, markets, sectors and term to maturity in order to reduce overall investment risk.

- d. Capital appreciation – Investments shall be made to earn realized or unrealized investment income, but not at the investment risk of significantly eroding the principal, with the objectives in priority order of:
- Meeting annual budgetary requirements for earnings;
  - Maintaining portfolio term structure to support the Authority's long-term financial plan; and
  - Providing a return consistent with established benchmarks.

Based on the investment objectives above, assets shall be invested in a mix of cash and cash equivalents, fixed income and equity investments in order to balance volatility and returns. The target asset mix as outlined in section 5 is developed taking into consideration the possible effect of inflation, the expected return and investment risk of each proposed asset class and TRCA's need for liquidity, capital preservation and income.

**2. Scope**

- 2.1. This Statement of Policy and Procedure applies to the Chief Financial Operating Officer (CFOO) and Finance business unit.

**3. Policy**

- 3.1. Funds required for current operations shall be maintained as deposits in an interest-bearing bank account.
- 3.2. Funds required in the short-term shall be invested in liquid investments with low levels of investment risk as set out in section 5.
- 3.3. Funds required in the long-term shall be invested appropriately, giving due regard to investment risk, returns, liquidity and any other relevant factors as set out in section 5.

**4. Responsibility**

- 4.1. The **Executive Committee** is responsible for approval and oversight of the investments of TRCA.
- 4.2. The **Chief Financial and Operating Officer (CFOO)** or designate is responsible for investing funds.
- 4.3. The **CFOO** is responsible for recommending an Investment Manager and custodian for Executive Committee review and approval.
- 4.4. The **CFOO** or designate and the Finance business unit are responsible for ensuring that systems and processes are in place to ensure compliance with this policy.

**POLICY TITLE: INVESTMENTS**

**POLICY NO.: CS-3.10-P**

- 4.5. The **Controller** or designate and the Finance business unit are responsible for recording and reporting investment transaction activities and portfolio values.
- 4.6. The **Investment Manager** is responsible for complying with the parameters within this Policy and providing frequent reporting to the CFOO or designate.
- 4.7. On motion from TRCA's Board of Directors, TRCA may accept, revise or rescind this Policy.

**5. Procedure**

**Identifying Funds for Short-Term or Long-Term Investing**

Every quarter, the Finance business unit will review its cash position, current assets and current liabilities to identify funds available for short-term or long-term investment.

- 5.1. The Finance business unit shall identify the funds available for short- and long-term investment by:
  - a. Reviewing historical cash levels;
  - b. Considering other appropriate factors.

**Investing Short- and Long-Term Funds**

- 5.2. All investments are to be made in the Canadian market.
- 5.3. For purposes of investing, short-term is considered to be 24 to 36 months, where there is a high degree of confidence that funds will be required for business operations in 24 to 36 months.
- 5.4. For purposes of investing, long-term is considered to be 3 to 7 years, where there is a high degree of confidence that funds will be required for business operations in 3 to 7 years.
- 5.5. TRCA shall maintain an investment account managed by a professional investment manager (the "Investment Manager") at an investment dealer or bank for short-term and all long-term investments.
- 5.6. The account must be authorized by the Chair of the Board of Directors and Chief Executive Officer.
- 5.7. The CFOO or designate is authorized to transfer funds to or from the investment account.
- 5.8. Investments shall be held by a Custodian and any of the Custodian's sub custodians or nominees in Canada.
- 5.9. The Custodian must be one of the following:
  - a. A bank listed in Schedule I, II or III of the Bank Act (Canada);
  - b. A trust company that is incorporated under the laws of Canada that has equity, as reporting in its most recent audited financial statements of not less than \$10,000,000; or

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- c. A company that is incorporated under the laws of Canada and that is an affiliate of a bank or trust company, if either of the following applies:
  - i. The company that has equity, as reported in its most recent audited financial statements, of not less than \$10,000,000;
  - ii. The bank or trust company has assumed responsibility for all the custodial obligations of the company for that portfolio.
- 5.10. Investments shall only be made in securities with moderate investment risk. Investments may be made in the securities listed in 5.21 – 5.29 below, provided that they carry low levels of credit risk, interest rate risk and liquidity risk.
- 5.11. TRCA accepts that investments with higher potential for appreciation and returns are usually more volatile. For instance, fixed income securities or investments are generally less volatile than investments in common stock.
- 5.12. Additionally, TRCA recognizes that components of its investment portfolio which have a longer-term horizon, that is, will not be used in the short term, can better withstand volatility or investment risk in pursuit of higher returns.
- 5.13. The term of the investment shall be selected based on:
  - a. The date when the excess funds will be required to be disbursed; and
  - b. The interest rates available for shorter periods versus longer periods.
- 5.14. The company shall not enter into any investments of financial instruments, including derivatives, other than those set out in this Policy without the prior express approval by the Board of Directors.
- 5.15. TRCA shall maintain the following overall asset classes and mixes:

The overall asset classes and asset mix for short-term investments are as follows:

| <b>Asset Class – Short Term</b>  | <b>Minimum %</b> | <b>Maximum %</b> | <b>Target Allocation %</b> |
|--|------------------|------------------|----------------------------|
| <b>Cash and Cash Equivalents</b>   |                  |                  |                            |
| Cash, demand deposits, treasury bills, bankers acceptances   | 30               | 100              | 30                         |
| <b>Fixed income*</b>   |                  |                  |                            |
| Federal, Provincial, Municipal bonds   | 0                | 70               | 20                         |
| Obligations of Banks, Insurance and Trust Companies<br>(including; bonds, deposit notes, GICs, term deposits, or equivalent) | 0                | 70               | 30                         |
| Commercial Paper and Corporate Bonds   | 0                | 50               | 20                         |

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|              |            |
|--------------|------------|
| <b>Total</b> | <b>100</b> |
|--------------|------------|

\*Term to maturity for fixed income investments not to exceed 36 months.

The overall asset classes and asset mix for long-term investments are as follows:

| <b>Asset Class – Long-Term</b>  | <b>Minimum<br/>%</b> | <b>Maximum<br/>%</b> | <b>Target<br/>Allocation<br/>%</b> |
|---|----------------------|----------------------|------------------------------------|
| <b>Fixed income</b>   |                      |                      |                                    |
| Federal, Provincial, Municipal bonds  | 30                   | 100                  | 50                                 |
| Commercial Paper and Corporate Bonds  | 0                    | 70                   | 30                                 |
| <b>Equity</b>   |                      |                      |                                    |
| Canadian Equities<br>(including; common preferred stock, real<br>estate income trusts, exchange traded funds) | 0<br>0               | 30                   | 20                                 |
| <b>Total</b>  |                      |                      | <b>100</b>                         |

- 5.16. The following applies to the asset class mix and ranges above:
- Asset class allocations and mix shall be determined by reference to the market value of investments;
  - Asset class allocations correspond to the market indices used in this Policy below;
  - Asset class allocations may deviate from the maximum cash levels and the minimum fixed income and equity levels if the Investment Manager believes it prudent, for instance, during times of extreme market volatility. If so, the Investment Manager shall immediately notify the CFOO or designate without delay; and
  - The Investment Manager may deviate from the minimum and maximum above for brief periods for other reasons, for instance while re-balancing the portfolio or if capital market fluctuations are expected to automatically correct deviations within a short period. In these instances, the Investment Manager shall advise the CFOO or designate only if the deviations are expected to persist beyond a calendar quarter.

#### **Restrictions, Exclusions and Other Constraints**

- 5.17. Holdings within each asset class should be reasonably diversified.
- 5.18. The following activities are not permitted:
- Margin investing—purchase of securities on a margin is not permitted; and

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- b. Short-selling—short-selling of securities is not permitted.
- 5.19. The CFOO or designate may provide the Investment Manager with a Board of Directors approved written list of sectors, subsectors or kinds of securities which should not be purchased or held in the investment portfolio (for example no holdings in companies with known unethical supply chain practices). The Investment Manager shall refrain from purchasing the same and divest of any existing holdings as soon as is practicable. The Investment Manager shall acknowledge receipt of this list.

**Cash and Cash Equivalents**

- 5.20. Cash and cash equivalents shall have an average credit rating of R-1 as per Dominion Bond Rating Service (DBRS), Standard & Poor's Rating Agency (S&P) and/or Moody's Investor Services (Moody's)
- 5.21. Cash and cash equivalents shall consist of:
  - a. Cash and demand deposits in high interest savings accounts;
  - b. Treasury bills issued by federal and provincial governments and their agencies; and
  - c. Obligations of bank and trust companies including bankers acceptances

**Fixed Income Securities**

- 5.22. Fixed Income securities shall:
  - a. Have a minimum credit rating of BBB or higher as per DBRS, S&P and/or Moody's at the time of purchase;
  - b. Maintain an overall average credit of at least A with DBRS, S&P and/or Moody's; and
  - c. Have a reasonable expectation of liquidity relatively close to fair value within 90 days' notice.
- 5.23. Fixed income securities shall consist of:
  - a. Bonds, debentures, notes or other debt instruments of federal, provincial and municipal governments and their agencies or government corporations, or corporations;
  - b. Guaranteed investment contracts (GIC's) or equivalent of insurance companies, trust companies, banks or other eligible issuers, or funds which invest primarily in such instruments
  - c. Term deposits or similar instruments of trust companies and banks; and
  - d. Exchange traded index participation units.
- 5.24. Individual limits: No single security share shall exceed 10 percent of the market value of the fixed-income security asset class. Bonds issued or guaranteed by provincial or federal governments or one of their agencies are exempt from this requirement.

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- 5.25. Investments in security issued or guaranteed by a school board or similar entity in Canada are not permitted, unless the money raised by issuing the security is for school purposes.

**Equities**

- 5.26. Individual equities or equities held within equity funds shall be:
- a. Of “investment grade”, that is high-quality equities based on DBRS, S&P and/or Moody’s; and
  - b. Listed on a major stock exchange and must be otherwise liquid.
- 5.27. Equities shall consist of Canadian:
- a. Publicly traded common or preferred equities;
  - b. Convertible debentures;
  - c. Pooled funds;
  - d. Exchange traded index participation units; and
  - e. Units in real estate trusts.
- 5.28. No individual equity holding should exceed 10 percent of the market value of the equities’ asset class.

**Performance Objectives**

- 5.29. The performance of the investment portfolio shall be determined by comparing the time-weighted, annualized rate of return of the asset classes of the portfolio to the annualized return of a market index, as set out in 5.31. Market value calculations are to be used for rate of returns unless otherwise indicated. The portfolio should meet or exceed the market index over moving four-year periods. Investments are to be managed on a total return basis, with no differentiation made between interest income, dividends income and capital appreciation.
- 5.30. The benchmarks are as follows:

| <b>Asset Class</b>           | <b>Benchmark / Market Index</b>              |
|------------------------------|--|
| Cash and Cash<br>Equivalents | FTSE TMX 30-day Treasury Bill Index          |
| Fixed Income<br>(Short-term) | FTSE Canada Short Term Overall Bond<br>Index |
| Fixed Income<br>(Long-term)  | FTSE TMX Canada Universe Bond Index          |



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|                     |                         |
|---------------------|-------------------------|
| Equities (Canadian) | S&P/TSX Composite Index |
|---------------------|-------------------------|

- 5.31. Performance return objectives includes realized gains or losses and changes in unrealized capital gains or losses plus income from all sources.
- 5.32. The following applies to the performance benchmarks above:
- Notwithstanding the four-year performance targets described in 5.30 above, the Investment Manager may underperform the composite return index over shorter time intervals;
  - The Investment Manager shall recognize that significant or multiple short-term underperformances may make it more difficult to achieve the four-year performance targets; and
  - Notwithstanding the four-year performance targets described in 5.3 above, the CFOO or designate shall evaluate short-term underperformances to ensure that the Investment Manager remains diligent and prudent in order to determine whether investing activities are compliant with this Policy, and to assess whether corrective actions are required.

**Reporting**

- 5.33. The Investment Manager shall provide the CFOO or designate with written reports at least quarterly. The reports shall present:
- Summaries and detailed listings of assets broken down by investment classes;
  - Details and summaries of transactions occurring within the portfolio (including deposits, withdrawals, capital gains/losses, interest, dividends, management fees); and
  - Details and summaries of the performance and of the benchmark portfolio.
- 5.34. The Investment Manager shall provide an annual compliance statement to the CFOO or designate confirming that the portfolio is being managed in compliance with this Policy. The CFOO or designate, at the request of the Board of Directors, may request—and the Investment Manager shall provide— additional compliance statements during the year.
- 5.35. At least twice per year, the Investment Manager shall meet with the Board of Directors or its delegate to provide information on:
- Compliance with this Policy;
  - Investment portfolio performance;
  - Investment strategies used;
  - Existing and forecasted market conditions;
  - Planned investment strategies; and

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- f. Any other information the Investment Manager considers necessary, or the board requests.
- 5.36. The CFOO or designate shall review the quarterly investment reports and sign and date it as evidence of the review.
- 5.37. The CFOO or designate shall include a copy of the semi-annual investment report in the semi-annual investment reporting package to the Board of Directors with a summary and commentary on the investment report.
- 5.38. At least once every two years, the CFOO or designate shall evaluate the overall performance of the Investment Manager in line with this Policy.
- 5.39. TRCA shall not enter into any investments or purchase any financial instruments other than those set out in this Policy without prior approval by the Board of Directors.
- 5.40. The Policy shall be reviewed by the CFOO or designate at the earlier of every two years or when circumstances arise requiring modifications. Changes will be brought as required to the Board of Directors for approval.

**Transactions and Controls**

- 5.41. Segregation of duties must be preserved in the case of all transactions involving investments. Different individuals must be involved in initiating the transaction, confirming the transaction and recording processes.
- 5.42. Transactions will be entered into by the CFOO or designate, who will promptly send an email to the individuals identified in section 5.44 below to explain the transaction.
- 5.43. The Finance Business Unit will receive the confirmation from the financial institution, compare it to the email received from the individual identified in section 5.43 and follow up on any differences.
- 5.44. The Finance business unit will post the required entries into the general ledger via journal entries.

**Accounting and Reporting**

- 5.45. TRCA prepares its financial statements in accordance with Public Sector Accounting Standards (PSAS) and for purposes of investments is subject to Section PS 3040 – Portfolio Investments.
- 5.46. Under *PSAS Section PS 3041 – Portfolio Investments*, TRCA follows the accounting Policy below:
  - a. The statement of financial position separately presents portfolio investments as financial assets;
  - b. Investments are recorded at cost;
  - c. Any permanent loss in value is written down to record the loss. The write down shall be reported in the statement of operations and shall not be reversed if there is a subsequent increase in value;

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- d. Income from investments, including interest and dividend income, is recorded when earned in the statement of operations;
- e. Any discount or premium arising on purchase is amortized over the period to maturity; and
- f. Gains or losses from the sale of portfolio investments shall be included in the statement of operations in the period of the sale.

**Ethics and Conflicts of Interest**

- 5.47. The Investment Manager (and any other fiduciary) shall not derive any personal gain because of their fiduciary responsibility of managing the investments. This excludes normal fees incurred from fulfilling responsibilities, as pre-approved by the Board of Directors.
- 5.48. The investment and oversight functions must be carried out in compliance with TRCA's Code of Conduct.
- 5.49. Investments in or with related parties are prohibited. Related parties include staff, members of the Board of Directors and any advisory boards or committees, which are entities that, directly or indirectly through one or more intermediaries, is controlled by, any of these individuals.
- 5.50. The Investment Manager shall manage the portfolio in compliance with the *CFA Institute's Code of Ethics* and the *Standards of Professional Conduct* of the CFA Institute.

**6. Definitions**

- 6.1. **"Cash equivalents"** means securities which are highly liquid—that is, they can be easily converted to cash because, among other reasons, they have maturity terms equal to or less than 12 months and are readily traded in investment markets. Cash equivalents include term deposits, money-market funds (that is, funds which invest in short-term securities).
- 6.2. **"Credit risk"** means the risk that a debtor will not repay an obligation when due.
- 6.3. **"Custodian"** means a financial institution that holds securities for safekeeping in order to minimize the risk of their theft or loss.
- 6.4. **"Dominion Bond Rating Service (DBRS)"** means an independent, globally recognized credit rating service founded in Canada.
- 6.5. **"Equities"** mean investments which represent ownership interests in a corporation and include common stocks, preferred shares, trust units, rights, warrants and other instruments which are convertible into common stock.
- 6.6. **"Excess funds"** mean funds which are not immediately required for expenditures but will be required in the short-term; that is, within the next 12 months.

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- 6.7. **“Fixed income securities”** mean debt or other securities which provide investors with a fixed periodic return and provide for repayment at maturity. These include bonds and debentures.
- 6.8. **“Indexed fund”** means a mutual fund which is constructed to match a market index and is usually bought to provide diversification.
- 6.9. **“Interest rate risk”** means the risk that a fixed rate investment will change in value due to a change in interest rates.
- 6.10. **“Investment risk”** means a measure of the possibility of gain or loss. It consists of credit risk, foreign exchange risk, interest rate risk and liquidity risk.
- 6.11. **“Liquid”** means the measure of an investment’s convertibility to cash.
- 6.12. **“Liquidity risk”** means the risk of being unable to buy or sell an investment quickly or at a price close to its market value.
- 6.13. **“Margin investing”** means an investment technique where the investor pays a portion of the purchase price of a security and borrows the remainder of the purchase price from the broker. The margin refers to the portion which the investor pays.
- 6.14. **“Market index”** means a composite of securities used to represent the market for the securities and to compare returns on investments.
- 6.15. **“Market value”** means the current price in the market of an investment.
- 6.16. **“Moderate risk”** in terms of financial risk is defined in line with the terms in *CS-5.01-P Risk Management Policy*, Section 3.24 Risk Assessment.
- 6.17. **“Moody’s Investor Services”** mean the bond credit rating business of Moody Corporation.
- 6.18. **“Pooled funds”** mean funds like mutual funds in that investors pool their investment funds to reduce fund costs and access higher returns. Differences include the fact that the pooled funds are more exclusive—they may be more focused; have higher minimum investment requirements; and are usually offered to select clients.
- 6.19. **“Portfolio investments”** mean long term investments that include bonds, deposits and shares.
- 6.20. **“Short-selling”** means an investment technique involving the sale of “borrowed” security based on the belief that the value of the security in the investment market will fall, permitting the seller to buy additional securities to replace the borrowed security, and therefore make a gain on the sale of the borrowed security.
- 6.21. **“Standard & Poors (S&P)”** means an independent, globally recognized credit rating service founded in the United States.
- 6.22. **“FTSE TMX 30-day Treasury Bill Index”** means the Financial Times Stock Exchange (FTSE) Canada Treasury Bill Index Series consisting of

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benchmarks to track the performance of Government of Canada Treasury Bills.

- 6.23. **“FTSE Canada Short Term Overall Bond Index”** means the Index which represents the Canadian short-term bond market containing bonds with remaining effective terms greater than or equal to one year and less than or equal to five years.
- 6.24. **“FTSE TMX Canada Universe Bond Index”** means the index measuring the performance of fixed-rate, investment grade domestic government and corporate bonds denominated in Canadian dollar.
- 6.25. **“S&P/TSX Composite Index”** means the Standard and Poor/Toronto Stock Exchange benchmark Canadian index and is the principal broad market measure for the Canadian equity markets.

## **7. Administration**

Administered by the Clerk's Office

|   |  |                                    |                  |
|---|--|------------------------------------|------------------|
| <b>Review Schedule:</b>                                 | 2 Years  | <b>Next Review Date:</b>           | January 31, 2025 |
| <b>Supersedes:</b>                                      | Investments (2020-01-24)   |                                    |                  |
| <b>Related Legislation, Regulations and Guidelines:</b> | N/A  |                                    |                  |
| <b>Related Policies and Policy Tools:</b>               | CG-1.01-P Board of Directors Administrative By-Law<br>CS-3.02-P Signing Officers<br>CS-3.07-P Loans and Borrowing<br>CS-3.08-P Foreign Currency Translation<br>CS-5.01-P Risk Management |                                    |                  |
| <b>Revision History</b>                                 |  |                                    |                  |
| <b>Version Number</b>                                   | <b>Version Date</b>  | <b>Description</b>                 |                  |
| 1   | June 24, 2016  | Policy went into effect.           |                  |
| 2   | January 24, 2020   | Updated investment criteria.       |                  |
| 3   | January 31, 2023   | Update to asset mix and benchmarks |                  |

**CORPORATE POLICY & PROCEDURE**

**POLICY TITLE:** INVESTMENTS  
**POLICY NO.:** CS-3.10-P

|                            |                         |                          |             |
|----------------------------|-------------------------|--------------------------|-------------|
| <b>Chapter:</b>            | Corporate Services      |                          |             |
| <b>Section:</b>            | 3. Finance              |                          |             |
| <b>Effective Date:</b>     | May 1, 2023             | <b>Last Review Date:</b> | May 1, 2023 |
| <b>Approval Authority:</b> | Chief Executive Officer |                          |             |
| <b>Issued to:</b>          | All TRCA Employees      |                          |             |
| <b>Policy Owner:</b>       | Finance                 |                          |             |

**1. PURPOSE**

- 1.01. The purpose of this Statement of Policy and Procedure is to provide guidance over the management of Toronto and Region Conservation Authority's (TRCA) cash, short-term and long-term funds while taking into consideration:
- General economic conditions;
  - Possible effects of inflation and deflation;
  - The role that each investment or course of action plays within TRCA's investment portfolio.
  - Expected total return from income and appreciation of capital;
  - Liquidity needs, regularity of income and preservation or appreciation of capital; and
  - Positive economic, social and environmental impact.
- 1.02. It is TRCA's investment objective to ensure that its financial assets are invested in a prudent manner and increase the likelihood that such assets will meet obligations as they come due. The primary investment objectives, in order of priority, are:
- Safety of principal – Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolios.
  - Adequate liquidity – Investments shall be undertaken in a manner that takes into account the needs of periodic cash flows and reasonably anticipated budgetary requirements.
  - Diversification – Investments should be sufficiently diversified as to avoid concentration in (a) specific issuers or credits; and (b) specific asset classes, markets, sectors and term to maturity in order to reduce overall investment risk.
  - Capital appreciation – Investments shall be made to earn realized or unrealized investment income, but not at the investment risk of significantly eroding the principal, with the objectives in priority order of:
    - Meeting annual budgetary requirements for earnings;
    - Maintaining portfolio term structure to support the Authority's long-term financial plan; and

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- Providing a return consistent with established benchmarks.

Based on the investment objectives above, assets shall be invested in a mix of cash and cash equivalents, fixed income and equity investments in order to balance volatility and returns. The target asset mix as outline in section 5 -is developed ~~while~~ taking into consideration the possible effect of inflation, the expected return and investment risk of each proposed asset class and TRCA's need for liquidity, capital preservation and income.

## **2. SCOPE**

- 2.01. This Statement of Policy and Procedure applies to the Chief Financial Operating Officer (CFOO) and Finance business unit.

## **3. POLICY**

- 3.01. Funds required for current operations shall be maintained as deposits in an interest-bearing bank account.
- 3.02. Funds required in the short-term shall be invested in liquid investments with low levels of investment risk as set out in section 5, ~~below~~.
- 3.03. Funds required in the long-term shall be invested appropriately, giving due regard to investment risk, returns, liquidity and any other relevant factors as set out in section 5 ~~below~~.

## **4. RESPONSIBILITY**

- 4.01. The **Executive Committee** is responsible for approval and oversight of the investments of TRCA.
- 4.02. The **Chief Financial and Operating Officer (CFOO)** or designate is responsible for investing funds.
- 4.03. The **CFOO** is responsible for recommending an Investment Manager and custodian for Executive Committee review and approval.

4.04. The **CFOO** or designate and the Finance business unit are responsible for ensuring that systems and processes are in place to ~~enable-ensure~~ compliance with this policy.

4.04-4.05. The **Controller** or designate and the Finance business unit are responsible for recording and reporting investment transaction activities and portfolio values.

4.05-4.06. The **Investment Manager** is responsible for complying with the parameters within this Policy and providing frequent reporting to the CFOO or designate.

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~~4.06-4.07.~~ On motion from TRCA's Board of Directors, TRCA may accept, revise or rescind this Policy.

## **~~8.5.~~ PROCEDURE**

### **Identifying Funds for Short-Term or Long-Term Investing**

~~8.01-5.01.~~ Every quarter, the Finance business unit will review its cash position, current assets and current liabilities to identify funds available for short-term or long-term investment.

~~8.02-5.02.~~ The Finance business unit shall identify the funds available for short- and long-term investment by:

- (a) Reviewing historical cash levels;
- (b) Considering other appropriate factors.

### **Investing Short- and Long-Term Funds**

~~8.03-5.03.~~ All investments are to be made in the Canadian market.

~~8.04-5.04.~~ For purposes of investing, short-term is considered to be 24 to 36 months, where there is a high degree of confidence that funds will be required for business operations in 24 to 36 months.

~~8.05-5.05.~~ For purposes of investing, long-term is considered to be 3 to 7 years, where there is a high degree of confidence that funds will be required for business operations in 3 to 7 years.

~~8.06-5.06.~~ TRCA shall maintain an investment account managed by a professional investment manager (the "Investment Manager") at an investment dealer or bank for short-term and all long-term investments.

~~8.07-5.07.~~ The account must be authorized by the Chair of the Board of Directors and Chief Executive Officer.

~~8.08-5.08.~~ The CFOO or designate is authorized to transfer funds to or from the investment account.

~~8.09-5.09.~~ Investments shall be held by a Custodian and any of the Custodian's sub custodians or nominees in Canada.

~~8.10-5.10.~~ The Custodian must be one of the following:

- (a) A bank listed in Schedule I, II or III of the Bank Act (Canada);
- (b) A trust company that is incorporated under the laws of Canada that has equity, as reporting in its most recent audited financial statements of not less than \$10,000,000; or
- (c) A company that is incorporated under the laws of Canada and that is an affiliate of a bank or trust company, if either of the following applies:



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- The company that has equity, as reported in its most recent audited financial statements, of not less than \$10,000,000;
- The bank or trust company has assumed responsibility for all the custodial obligations of the company for that portfolio.

~~8.11.5.11.~~ Investments shall only be made in securities with moderate investment risk. Investments may be made in the securities listed in 5.21 – 5.29 below, provided that they carry low levels of credit risk, interest rate risk and liquidity risk.

~~8.12.5.12.~~ TRCA accepts that investments with higher potential for appreciation and returns are usually more volatile. For instance, fixed income securities or investments are generally less volatile than investments in common stock.

~~8.13.5.13.~~ Additionally, TRCA recognizes that components of its investment portfolio which have a longer-term horizon, that is, will not be used in the short term, can better withstand volatility or investment risk in pursuit of higher returns.

~~8.14.5.14.~~ The term of the investment shall be selected based on:  
(a) The date when the excess funds will be required to be disbursed; and  
(b) The interest rates available for shorter periods versus longer periods

~~8.15.5.15.~~ The company shall not enter into any investments of financial instruments, including derivatives, other than those set out in this Policy without the prior express approval by the Board of Directors.

~~8.16.5.16.~~ TRCA shall maintain the following overall asset classes and mixes:

The overall asset classes and asset mix for short-term investments are as follows:

| <b>Asset Class – Short Term</b>  | <b>Minimum %</b> | <b>Maximum %</b> | <b>Target Allocation %</b> |
|--|------------------|------------------|----------------------------|
| <b>Cash and Cash Equivalents</b>   |                  |                  |                            |
| Cash, demand deposits, treasury bills, bankers acceptances   | 30               | 100              | 30                         |
| <b>Fixed income*</b>   |                  |                  |                            |
| Federal, Provincial, Municipal bonds   | 0                | 70               | 20                         |
| <u>Obligations</u> of Banks, <u>Insurance</u> and Trust Companies (including bonds, deposit notes, GICs, term deposits, or equivalent) | 0                | 70               | 30                         |
| Commercial Paper and Corporate Bonds   | 0                | 50               | 20                         |
| <b>Total</b>   |                  |                  | <b>100</b>                 |

\*Term to maturity for fixed income investments not to exceed 36 months.

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The overall asset classes and asset mix for long-term investments are as follows:

| Asset Class – Long-Term  | Minimum %     | Maximum %              | Target Allocation %     |
|--|---------------|------------------------|-------------------------|
| <b>Fixed income</b>  |               |                        |                         |
| Federal, Provincial, Municipal bonds   | 30            | 100                    | <del>55</del> <u>50</u> |
| Commercial Paper and Corporate Bonds, <del>Debentures;</del><br><del>Mortgages and other asset-backed securities</del>   | 0             | 70                     | 30                      |
| <b>Equity</b>  |               |                        |                         |
| Canadian <del>and Foreign</del> Equities<br>(including <del>common, and</del> preferred <del>stock, shares and,</del> real<br>estate income trusts, <del>and exchange traded funds</del> ) | 0<br><u>0</u> | <del>32</del> <u>0</u> | <del>45</del> <u>20</u> |
| <b>Total</b>   |               |                        | <b>100</b>              |

~~8.17.5.17.~~ The following applies to the asset class mix and ranges above:

- Asset class allocations and mix shall be determined by reference to the market value of investments;
- Asset class allocations correspond to the market indices used in this Policy below;
- Asset class allocations may deviate from the maximum cash levels and the minimum fixed income and equity levels if the Investment Manager believes it prudent, for instance, during times of extreme market volatility. If so, the Investment Manager shall immediately notify the CFOO or designate without delay; and
- The Investment Manager may deviate from the minimum and maximum above for brief periods for other reasons, for instance while re-balancing the portfolio or if capital market fluctuations are expected to automatically correct deviations within a short period. In these instances, the Investment Manager shall advise the CFOO or designate only if the deviations are expected to persist beyond a calendar quarter.

#### **Restrictions, Exclusions and Other Constraints**

~~8.18.5.18.~~ Holdings within each asset class should be reasonably diversified.

~~8.19.5.19.~~ The following activities are not permitted:

- Margin investing—purchase of securities on a margin is not permitted; and
- Short-selling—short-selling of securities is not permitted.

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**Policy No.: CS-3.10-P**

~~8.20-5.20.~~ The CFOO or designate may provide the Investment Manager with a Board of Directors approved written list of sectors, subsectors or kinds of securities which should not be purchased or held in the investment portfolio (for example no holdings in companies with known unethical supply chain practices). The Investment Manager shall refrain from purchasing the same and divest of any existing holdings as soon as is practicable. The Investment Manager shall acknowledge receipt of this list.

### **Cash and Cash Equivalents**

~~8.21-5.21.~~ Cash and cash equivalents shall have an average credit rating of R-1 as per Dominion Bond Rating Service (DBRS), Standard & Poor's Rating Agency (S&P) and/or Moody's Investor Services (Moody's)

~~8.22-5.22.~~ Cash and cash equivalents shall consist of:

- (a) Cash and demand deposits in high interest savings accounts;
- (b) Treasury bills issued by federal and provincial governments and their agencies; and
- (c) Obligations of bank and trust companies including bankers acceptances

### **Fixed Income Securities**

~~8.23-5.23.~~ Fixed Income securities shall:

- (a) Have a minimum credit rating of BBB or higher as per DBRS, S&P and/or Moody's at the time of purchase;
- (b) Maintain an overall average credit of at least A with DBRS, S&P and/or Moody's; and
- (c) Have a reasonable expectation of liquidity relatively close to fair value within 90 days' notice.

~~8.24-5.24.~~ Fixed income securities shall consist of:

- (a) Bonds, debentures, notes or other debt instruments of federal, provincial and municipal governments and their agencies or government corporations, or corporations;
- (b) Guaranteed investment contracts (GIC's) or equivalent of insurance companies, trust companies, banks or other eligible issuers, or funds which invest primarily in such instruments;
- (c) Term deposits or similar instruments of trust companies and banks; and
- (d) Exchange traded index participation units.

~~8.25-5.25.~~ Individual limits: No single security share shall exceed 10 percent of the market value of the fixed-income security asset class. Bonds issued or guaranteed by provincial or federal governments or one of their agencies are exempt from this requirement.

~~8.26-5.26.~~ Investments in security issued or guaranteed by a school board or similar entity in Canada are not permitted, unless the money raised by issuing the security is for school purposes.

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### **Equities**

- ~~8.27-5.27.~~ Individual equities or equities held within equity funds shall be:
- (a) Of "investment grade", that is high-quality equities based on DBRS, S&P and/or Moody's; and
  - (b) Listed on a major stock exchange and must be otherwise liquid.

- ~~8.28-5.28.~~ Equities shall consist of Canadian:
- (a) Publicly traded common or preferred equities;
  - (b) Convertible debentures;
  - (c) Pooled funds;
  - (d) Exchange traded index participation units; and
  - (e) Units in real estate trusts.

- ~~5.29.~~ No individual equity holding should exceed 10 percent of the market value of the equities' asset class.

### **Derivatives**

- ~~8.29.~~ Investments in derivative instruments may be used for hedging purposes to facilitate the management of risk or to facilitate an economical substitution for a direct investment. While the prudent use of such derivatives can be beneficial, derivatives also involve a certain level of risk, as such, Derivatives are not to be used for speculative purposes or to create leverage of the portfolios. Derivative transactions require approval of the Board of Directors.

### **Performance Objectives**

~~The performance of the investment portfolio shall be determined by comparing the time-weighted, annualized rate of return of the asset classes of the portfolio to the annualized return of a market index, as set out below. The portfolio should meet or exceed the market index over moving four-year periods.~~

- ~~5.30.~~ The performance of the investment portfolio shall be determined by comparing the time-weighted, annualized rate of return of the asset classes of the portfolio to the annualized return of a market index, as set out in 5.31. Market value calculations are to be used for rate of returns unless otherwise indicated. The portfolio should meet or exceed the market index over moving four-year periods. Investments are to be managed on a total return basis, with no differentiation made between interest income, dividends income and capital appreciation.

- ~~8.31-5.31.~~ The benchmarks are as follows:

| <b>Asset Class</b>               | <b>Benchmark / Market Index</b>  |
|----------------------------------|--|
| Cash and Cash Equivalents        | FTSE TMX 30-day Treasury Bill Index  |
| <u>Fixed Income (Short-term)</u> | <u>FTSE Canada Short Term Overall Bond Index</u>   |
| Fixed Income <u>(Long-term)</u>  | <u>Bloomberg Barclays Short Aggregate Enhanced Yield Index</u><br><u>FTSE TMX Canada Universe Bond Index</u> |

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|                     |                         |
|---------------------|-------------------------|
|                     |                         |
| Equities (Canadian) | S&P/TSX Composite Index |

~~8.32~~5.32. Performance return objectives includes realized gains or losses and changes in unrealized capital gains or losses plus income from all sources.

~~8.33~~5.33. The following applies to the performance benchmarks above:

- (a) Notwithstanding the four-year performance targets described in ~~5.302~~ above, the Investment Manager may underperform the composite return index over shorter time intervals;
- (b) The Investment Manager shall recognize that significant or multiple short-term underperformances may make it more difficult to achieve the four-year performance targets; and
- (c) Notwithstanding the four-year performance targets described in ~~5.320~~ above, the CFOO or designate shall evaluate short-term underperformances to ensure that the Investment Manager remains diligent and prudent in order to determine whether investing activities are compliant with this Policy, and to assess whether corrective actions are required.

### Reporting

~~8.34~~5.34. The Investment Manager shall provide the CFOO or designate with written reports at least quarterly. The reports shall present:

- (a) Summaries and detailed listings of assets broken down by investment classes;
- (b) Details and summaries of transactions occurring within the portfolio (including deposits, withdrawals, capital gains/losses, interest, dividends, management fees); and
- (c) Details and summaries of the performance and of the benchmark portfolio.

~~8.35~~5.35. The Investment Manager shall provide an annual compliance statement to the CFOO or designate confirming that the portfolio is being managed in compliance with this Policy. The CFOO or designate, at the request of the Board of Directors, may request—and the Investment Manager shall provide— additional compliance statements during the year.

~~8.36~~5.36. At least twice per year, the Investment Manager shall meet with the Board of Directors or its delegate to provide information on:

- (a) Compliance with this Policy;
- (b) Investment portfolio performance;
- (c) Investment strategies used;
- (d) Existing and forecasted market conditions;
- (e) Planned investment strategies; and
- (f) Any other information the Investment Manager considers necessary, or the board requests.

~~8.37~~5.37. The CFOO or designate shall review the quarterly investment reports and sign and date it as evidence of the review.

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~~8.38~~-~~5.38~~. The CFOO or designate shall include a copy of the semi-annual investment report in the semi-annual investment reporting package to the Board of Directors with a summary and commentary on the investment report.

~~8.39~~-~~5.39~~. At least once every two years, the CFOO or designate shall evaluate the overall performance of the Investment Manager in line with this Policy.

~~8.40~~-~~5.40~~. TRCA shall not enter into any investments or purchase any financial instruments other than those set out in this Policy without prior approval by the Board of Directors.

~~8.41~~-~~5.41~~. The Policy shall be reviewed by the CFOO or designate at the earlier of every two years or when circumstances arise requiring modifications. Changes will be brought as required to the Board of Directors for approval.

### **Transactions and Controls**

~~8.42~~-~~5.42~~. Segregation of duties must be preserved in the case of all transactions involving investments. Different individuals must be involved in initiating the transaction, confirming the transaction and recording processes.

~~8.43~~-~~5.43~~. Transactions will be entered into by the CFOO or designate, who will promptly send an email to the individuals identified in section 5.44 below to explain the transaction.

~~8.44~~-~~5.44~~. The Controller will receive the confirmation from the financial institution, compare it to the email received from the individual identified in section 5.43 and follow up on any differences.

~~8.45~~-~~5.45~~. The ~~Controller~~Finance business unit will post the required entries into the general ledger via journal entries.

### **Accounting and Reporting**

~~8.46~~-~~5.46~~. TRCA prepares its financial statements in accordance with Public Sector Accounting Standards (PSAS) and for purposes of investments is subject to Section PS 3040 – Portfolio Investments.

~~8.47~~-~~5.47~~. Under *PSAS Section PS 3041 – Portfolio Investments*, TRCA follows the accounting Policy below:

- (a) The statement of financial position separately presents portfolio investments as financial assets;
- (b) Investments are recorded at cost;
- (c) Any permanent loss in value is written down to record the loss. The write down shall be reported in the statement of operations and shall not be reversed if there is a subsequent increase in value;
- (d) Income from investments, including interest and dividend income, is recorded when earned in the statement of operations;
- (e) Any discount or premium arising on purchase is amortized over the period to maturity; and

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- (f) Gains or losses from the sale of portfolio investments shall be included in the statement of operations in the period of the sale.

### **Ethics and Conflicts of Interest**

~~8.48~~5.48. The Investment Manager (and any other fiduciary) shall not derive any personal gain because of their fiduciary responsibility of managing the investments. This excludes normal fees incurred from fulfilling responsibilities, as pre-approved by the Board of Directors.

~~8.49~~5.49. The investment and oversight functions must be carried out in compliance with TRCA's Code of Conduct.

~~8.50~~5.50. Investments in or with related parties are prohibited. Related parties include staff, members of the Board of Directors and any advisory boards or committees, which are entities that, directly or indirectly through one or more intermediaries, is controlled by, any of these individuals.

~~8.51~~5.51. The Investment Manager shall manage the portfolio in compliance with the *CFA Institute's Code of Ethics* and the *Standards of Professional Conduct* of the CFA Institute.

### **~~9.6~~ DEFINITIONS**

~~9.01~~6.01. "**Cash equivalents**" means securities which are highly liquid—that is, they can be easily converted to cash because, among other reasons, they have maturity terms equal to or less than 12 months and are readily traded in investment markets. Cash equivalents include term deposits, money-market funds (that is, funds which invest in short-term securities).

~~9.02~~6.02. "**Credit risk**" means the risk that a debtor will not repay an obligation when due.

~~9.03~~6.03. "**Custodian**" means a financial institution that holds securities for safekeeping in order to minimize the risk of their theft or loss.

~~9.04~~6.04. "**Dominion Bond Rating Service (DBRS)**" means an independent, globally recognized credit rating service founded in Canada.

~~9.05~~6.05. "**Equities**" mean investments which represent ownership interests in a corporation and include common stocks, preferred shares, trust units, rights, warrants and other instruments which are convertible into common stock.

~~9.06~~6.06. "**Excess funds**" mean funds which are not immediately required for expenditures but will be required in the short-term; that is, within the next 12 months.

~~9.07~~6.07. "**Fixed income securities**" mean debt or other securities which provide investors with a fixed periodic return and provide for repayment at maturity. These include bonds and debentures.



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~~9.08-6.08.~~ **“Indexed fund”** means a mutual fund which is constructed to match a market index and is usually bought to provide diversification.

~~9.09-6.09.~~ **“Interest rate risk”** means the risk that a fixed rate investment will change in value due to a change in interest rates.

~~9.10-6.10.~~ **“Investment risk”** means a measure of the possibility of gain or loss. It consists of credit risk, foreign exchange risk, interest rate risk and liquidity risk.

~~9.11-6.11.~~ **“Liquid”** means the measure of an investment’s convertibility to cash.

~~9.12-6.12.~~ **“Liquidity risk”** means the risk of being unable to buy or sell an investment quickly or at a price close to its market value.

~~9.13-6.13.~~ **“Margin investing”** means an investment technique where the investor pays a portion of the purchase price of a security and borrows the remainder of the purchase price from the broker. The margin refers to the portion which the investor pays.

~~9.14-6.14.~~ **“Market index”** means a composite of securities used to represent the market for the securities and to compare returns on investments.

~~9.15-6.15.~~ **“Market value”** means the current price in the market of an investment.

~~9.16-6.16.~~ **“Moderate risk”** in terms of financial risk is defined in line with the terms in CS-5.01-P *Risk Management Policy*, Section 3.24 Risk Assessment.

~~9.17-6.17.~~ **“Moody’s Investor Services”** mean the bond credit rating business of Moody Corporation.

~~9.18-6.18.~~ **“Pooled funds”** mean funds like mutual funds in that investors pool their investment funds to reduce fund costs and access higher returns. Differences include the fact that the pooled funds are more exclusive—they may be more focused; have higher minimum investment requirements; and are usually offered to select clients.

~~9.19-6.19.~~ **“Portfolio investments”** mean long term investments that include bonds, deposits and shares.

~~9.20-6.20.~~ **“Short-selling”** means an investment technique involving the sale of “borrowed” security based on the belief that the value of the security in the investment market will fall, permitting the seller to buy additional securities to replace the borrowed security, and therefore make a gain on the sale of the borrowed security.

~~6.21.~~ **“Standard & Poors (S&P)”** means an independent, globally recognized credit rating service founded in the United States.



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6.22. “FTSE TMX 30-day Treasury Bill Index” means the Financial Times Stock Exchange (FTSE) Canada Treasury Bill Index Series consisting of benchmarks to track the performance of Government of Canada Treasury Bills.

6.23. “FTSE Canada Short Term Overall Bond Index” mean the Index which represents the Canadian short-term bond market containing bonds with remaining effective terms greater than or equal to one year and less than or equal to five years.

6.24.

6.25. “FTSE TMX Canada Universe Bond Index” means the index measuring the performance of fixed-rate, investment grade domestic government and corporate bonds denominated in Canadian dollar.

9.21-6.26. “S&P/TSX Composite Index” means the Standard and Poor/Toronto Stock Exchange benchmark Canadian index and is ~~is~~ the principal broad market measure for the Canadian equity markets.

#### 10.7. **ADMINISTRATION**

*Administered by the Clerk’s Office*

|  |  |                                   |   |
|--|--|-----------------------------------|---|
| Review Schedule:                                 | <del>23</del> Years  | Next Review Date:                 | January <del>31</del> <sup>24</sup> , 202 <del>35</del> <sup>35</sup> |
| Supersedes:                                      | Investments (2020-01-24)   |                                   |   |
| Related Legislation, Regulations and Guidelines: | N/A  |                                   |   |
| Related Policies and Policy Tools:               | CG-1.01-P Board of Directors Administrative By-Law<br>CS-3.02-P Signing Officers<br>CS-3.07-P Loans and Borrowing<br>CS-3.08-P Foreign Currency Translation<br>CS-5.01-P Risk Management |                                   |   |
| Revision History                                 |  |                                   |   |
| Version Number                                   | Version Date   | Description                       |   |
| 1  | June 24, 2016  | Policy went into effect.          |   |
| 2  | January 24, 2020   | Updated investment criteria.      |   |
| 3  | May 1, 2023  | Update to Benchmarks Section 5.30 |   |

### Section II – Items for Executive Committee Action

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **APPLICATION FOR PERMIT PURSUANT TO S.28.0.1 OF THE CONSERVATION AUTHORITIES ACT (MINISTER’S ZONING ORDER, ONTARIO REGULATION 698/20)**  
CFN 68520 requesting permission for Development, Interference with Wetlands & Alterations to Shorelines & Watercourses pursuant to Ontario Regulation 166/06, 1577 to 1621 Major Mackenzie Drive East, Ontario (Part Lot 19 & Part W ½ Lot 20, Concession 3, City of Richmond Hill, Regional Municipality of York) by Montagna Capital Inc.

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#### KEY ISSUE

Issuance of permission in the context of an issued Minister’s Zoning Order (MZO) under the Planning Act and pursuant to Section 28.0.1 of the Conservation Authorities Act to make alterations within a Regulated Area to facilitate the construction of a stormwater outfall and associated outfall channel for road widening works on Major Mackenzie Drive East and to facilitate the construction of a second stormwater outfall and associated outfall channel in preparation of residential townhome development within 1577 to 1621 Major Mackenzie Drive East, in the City of Richmond Hill, Region of York.

#### RECOMMENDATION:

**WHEREAS** the Minister of Municipal Affairs and Housing has issued a Minister’s Zoning Order (MZO) for the subject properties on December 2, 2020, as Ontario Regulation 698/20;

**WHEREAS** Section 28.0.1 of the Conservation Authorities Act requires the Authority to issue permission for a development project that has been authorized by a MZO issued under the Planning Act, and where the lands in question are not located within a Greenbelt Area as identified through Section 2 of the Greenbelt Act;

**WHEREAS** Section 28.0.1 of the Conservation Authorities Act requires that the Authority shall not refuse to grant permission for a development project that has been authorized by a MZO, outside of the Greenbelt, under subsection (3) despite, (a) anything in Section 28 or in a regulation made under Section 28, and (b) anything in subsection 3(5) of the Planning Act;

**WHEREAS** Section 28.0.1(6), of the Conservation Authorities Act, permits the Authority to attach conditions to the permission, including conditions to mitigate any effects the development may have on the control of flooding, erosion,

dynamic beaches, or unstable soil or bedrock and/or in the event of a natural hazard, might jeopardize the health or safety of persons or result in the damage or destruction of property;

WHEREAS Section 28.0.1(24), of the Conservation Authorities Act, provides that where a permit is to be issued pursuant to Ontario Regulation 166/06, the applicant is required to enter into an agreement with the Conservation Authority;

AND WHEREAS TRCA staff, in the absence of an approved MZO, would normally issue a Section 28 Permit for the construction of stormwater management infrastructure, if it has been demonstrated there will be no impact on the control of flooding, erosion, dynamic beaches, pollution, the conservation of land, and new tests of unstable soils or bedrock, or jeopardize the health or safety of persons or result in the damage or destruction of property;

THEREFORE, LET IT BE RESOLVED THAT Montagna Capital Incorporated in the City of Richmond Hill be granted permission through a Permit to construct stormwater outfalls and associated outfall channels within a valley corridor in preparation of residential development within 1577 to 1621 Major Mackenzie Drive East, in the City of Richmond Hill, Region of York;

THAT TRCA staff seek full cost recovery in accordance with TRCA's Administrative Fee Schedule;

AND FURTHER THAT the Executive Committee authorize entering into an agreement related to the Permit for the site works as required by the Conservation Authorities Act.

#### **MZO PERMIT SUMMARY**

- Section 28.0.1 applies, and the Board must issue this permit.
- TRCA staff support the issuance of this permit application as the applicant has demonstrated that it does not impact flooding, erosion, dynamic beaches, or unstable soil or bedrock, or jeopardize the health or safety of persons or result in the damage or destruction of property.
- The conditions of this permit are standard conditions and have been agreed upon by the proponent with their filing of this application.
- An Agreement is required and will include standard Permit conditions.
- This report and approval are required to allow the applicant to proceed with construction.

## **BACKGROUND**

### **Permit Applications, Property Description and Background**

The owner has applied for permission pursuant to Ontario Regulation 166/06, and Section 28.0.1 of the Conservation Authorities Act (CA Act) to construct two (2) outfalls and their associated outfall channels to service road widening modifications to Major Mackenzie Drive East and a townhome residential development on lands known municipally as 1577 to 1621 Major Mackenzie Drive East, within the City of Richmond Hill. The lands are located at the southwest corner of Highway 404 and Major Mackenzie Drive (see location map - **Attachment 1**).

The proposed development is Phase 3 of a multi-phased development project on the subject lands. At the Board of Directors Meeting on June 25, 2021, Resolution #A131/21 was approved and Permit #C-210892 was subsequently issued for this site to construct temporary stormwater facilities, strip topsoil and rough grade (Phase 1). At the Executive Committee Meeting on May 6, 2022, Resolution #B35/22 was approved and Permit #C-220684 was subsequently issued to construct an underground stormwater management facility and outfall to service a portion of the subject lands (Phase 2). As required by the CA Act, MZO permit agreements with the landowner were executed including standard permit conditions for both permits. The works which comprise Phase 1 have been completed and the works which comprise Phase 2 are well underway.

TRCA staff have been involved in planning applications (City File #19T(R)-11004) pertaining to this property since 2005. The property was subject to extensive review through the prior approval process whereby: the valley and stream corridor was defined and buffers determined, the employment use established, and the subdivision approved with conditions. Through our review and consideration of these applications, TRCA staff previously processed permits on this property for the previous owners, Rice Commercial in 2011 and DDR Major Mac in 2013. The MZO (Ont. Reg. 698/20) that has been issued (December 2, 2020) on this property converted the employment land use to residential uses including a mix of densities and a long-term care facility for seniors. The property is 29.38 ha in area which includes an Open Space Block of 8.66 ha along the Rouge River valley system as shown on **Attachment 1**.

According to the York Region Official Plan, the area of the site where development is proposed is designated "Urban Area" and the natural heritage system is designated "Regional Greenlands System". Based on the City of Richmond Hill Official Plan, the subject lands have various employment designations (i.e., "Employment Area" and "Employment Corridor") which do not permit the proposed development. A City staff report was received by City Council on February 26, 2020. The report outlined the Region's Municipal Comprehensive Review (MCR) process that was underway when the report was prepared. The report identified evolving employment land trends within the Region. The report also considers several employment land conversion requests received by both the City and Region, which included the subject property. At the same meeting, Council passed a resolution recommending that the Region support the employment lands conversion for the site to permit the proposed development. On October 22, 2020, York Region Council passed a similar resolution approving the

conversion for the subject lands as part of the Regional MCR process. Despite the intent of the MCR, on October 28, 2020, a Member Motion was passed at City Council supporting a draft MZO to convert the zoning permissions. The resolution instructed City staff to formally request the Minister to issue a MZO to implement the proposed development. On December 2, 2020, the Minister of Ministry of Affairs and Housing (MMAH) approved the MZO. On November 4, 2022, a decision was made by the Minister to approve, with modifications, the York Region Official Plan (By-law 2022-4) and the subject lands are now designated “Community Area”, which permits residential development.

**Attachment 2** shows the proposed Phase 3 works which include constructing 2 separate outfalls and associated outfall channels, one to manage storm flows resulting from the widening of Major Mackenzie Drive (to accommodate anticipated traffic generated by the subdivision) and the second to provide stormwater management for a townhome block which is not connected with the stormwater management facility constructed in Phase 2.

The proposed outfall channel for the Major Mackenzie Drive widening includes a pocket wetland/plunge pool at the outfall headwall followed by an enhanced grassed swale to bring flows to a natural, vegetated area within the valley corridor roughly 60 metres away from the watercourse. The proposed channel is approximately 80-90 metres in length on a gentle slope and there are no geotechnical concerns.

The proposed outfall channel for the townhouse block is located halfway down a gentle slope (approximate 6 horizontal: 1 vertical), well away from the watercourse (approximately 200 metres). This outfall channel is roughly 7 metres long and ends in a plunge pool/pocket wetland. The channel area is to be vegetated with plantings of native species. There are no geotechnical concerns with this outfall and outfall channel.

Both outfalls and outfall channels are located outside of the Regulatory Flood Plain in disturbed areas which requires no removal of significant vegetation.

### **Mandatory Permits for MZO Development Projects**

Section 28.0.1 of the amended CA Act applies to a development project that has been authorized by a MZO under the Planning Act, within an area regulated under Section 28(1) of the CA Act, outside of the Greenbelt Area. In TRCA’s case, the regulated area is prescribed in Ontario Regulation 166/06.

The provisions of this new Section of the Act are summarized as follows:

- CAs shall issue a permit.
- CAs may only impose conditions to the permit, including conditions to mitigate:
  - Any effects the development project is likely to have on the control of flooding, erosion, dynamic beaches or unstable soil or bedrock;
  - Any conditions or circumstances created by the development project that, in the event of a natural hazard, might jeopardize the health or safety of persons or result in the damage or destruction of property; or

- Any other matters that may be prescribed by the regulation,
- An applicant has the right to a Hearing before the authority (Board) if there is an objection to the permit conditions being imposed by the Conservation Authority;
- If the applicant still objects to conditions following a decision of the Hearing Board, the applicant has the option to either request a Minister's review (MNRF) or appeal to the Ontario Land Tribunal (OLT);
- All MZO-related CA permits must have an agreement with the permittee (can include all parties, e.g., municipalities, on consent of applicant);
- The agreement shall set out actions that the holder of the permission must complete or satisfy to compensate for ecological impacts, (where applicable), and any other impacts that may result from the development project; and
- The agreement must be executed before work commences on the site; some enforcement provisions through court proceedings are in effect for MZO permits.

In summary, TRCA must issue a permit for development projects on lands subject to an MZO, outside of the Greenbelt, and can make that permission subject to conditions and must enter into an agreement with the landowner/applicant. Consistent with current practice, Board approval is required.

## **RATIONALE**

### **Review of Permit Application by TRCA Staff**

The applications have been reviewed by TRCA's geotechnical, water resources, hydrogeology, and ecology staff. The proposed site alteration does not impact:

- the control of flooding – all works are located outside of the regulatory storm floodplain;
- erosion – no geotechnical/slope stability issues have been identified;
- dynamic beaches – not applicable;
- unstable soil – not applicable;
- unstable bedrock – karst topography is not located within or immediately adjacent to the site;
- in the event of a natural hazard, might jeopardize the health or safety of persons or result in the damage or destruction of property – the stormwater outfalls and outfall channels have been sized and located based on current best practices.

Note that upon royal assent, Bill 23 repealed clause 28.0.1 (6)(a) of the Conservation Authorities Act, removing the ability of CAs to attach conditions mitigating the effects a MZO development project would have on the conservation of land and pollution. It is worthwhile to note that an agreement under 28.0.1 (25) can still require compensation for ecology impacts. As a result of Bill 23, the amended clause 28.0.1 (6) now includes the ability to attach conditions mitigating the effects of a development project on unstable soil and bedrock.

For clarity, Bill 23 also proposes to similarly repeal, under clause 28.1 (1)(a), the conservation of land and pollution tests and add the unstable soil and bedrock tests by

way of amendment, for applications where an MZO has not been issued, but this does not come into force until an enabling regulation is proclaimed.

Even though this application was submitted prior to the royal assent of Bill 23, the application is now subject to the amendments of the Bill. However, the application in staff's opinion would not have affected the conservation of land or pollution tests as the development project will mitigate any construction-related impacts to the adjacent natural heritage system and is located outside of the sediment and erosion controls, in accordance with TRCA's guidelines.

Policy Guidelines:

The proposed works are consistent with Section 8.4 (General Regulation Policies), 8.5 (Valley and Stream Corridors) and 8.9 (Infrastructure Policies) of the Living City Policies for Planning and Development in the Watersheds of the TRCA.

**SUMMARY CONCLUSION**

Approval of permission for development within the valley and stream corridor is required to allow site alteration to commence. Staff are recommending the issuance of this Permit based upon TRCA's standard permit conditions (Standard Conditions – **Attachment 3**), which will be included in the Agreement as required by the updated CA Act.

**Report prepared by: Anthony Sun**

**Email: anthony.sun@trca.ca**

**For Information contact: Anthony Sun (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 10, 2023**

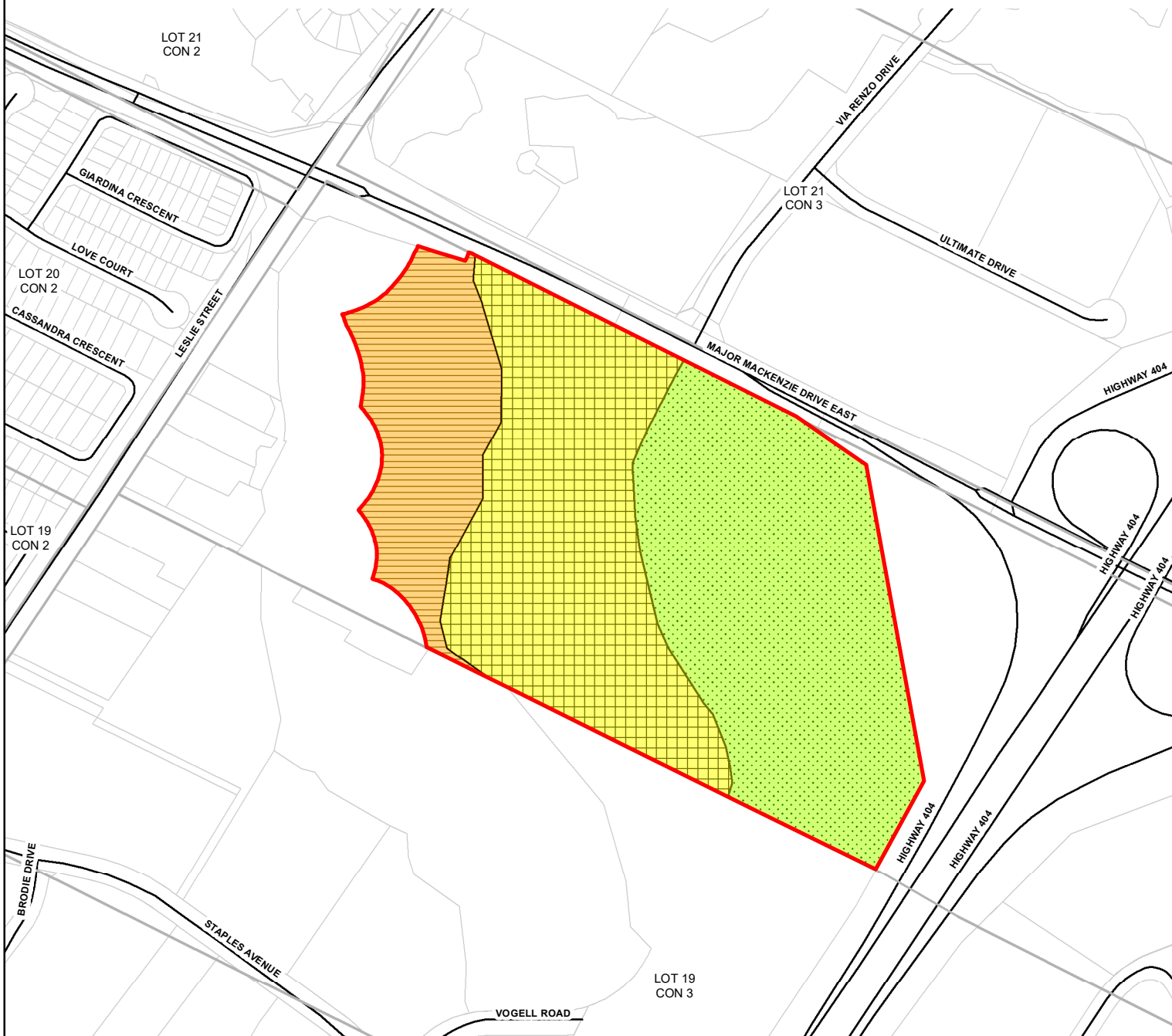
**Attachments: 3**

Attachment 1 Ministers Zoning Order (MZO) – Ontario Regulation 698-20 Map 251

Attachment 2 Proposed Works

Attachment 3 Standard Permit Conditions

# Part of Lot 19 and Part of the West Half of Lot 20, Concession 3, City of Richmond Hill, Regional Municipality of York



## MAP No. 251

Map filed at the office of the Ontario Ministry of  
Municipal Affairs and Housing,  
777 Bay St., Toronto, Ontario,

Planning Act

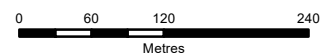
Ontario Regulation: 698/20

Date: December 2, 2020

Original Signed By: Minister of Municipal Affairs  
and Housing

### LEGEND

- Subject Lands
- Environmental Protection Area 2
- Multiple Residential 1 Exception
- Multiple Residential 4 Exception
- Lot & Concession
- Roads
- Ownership Parcel

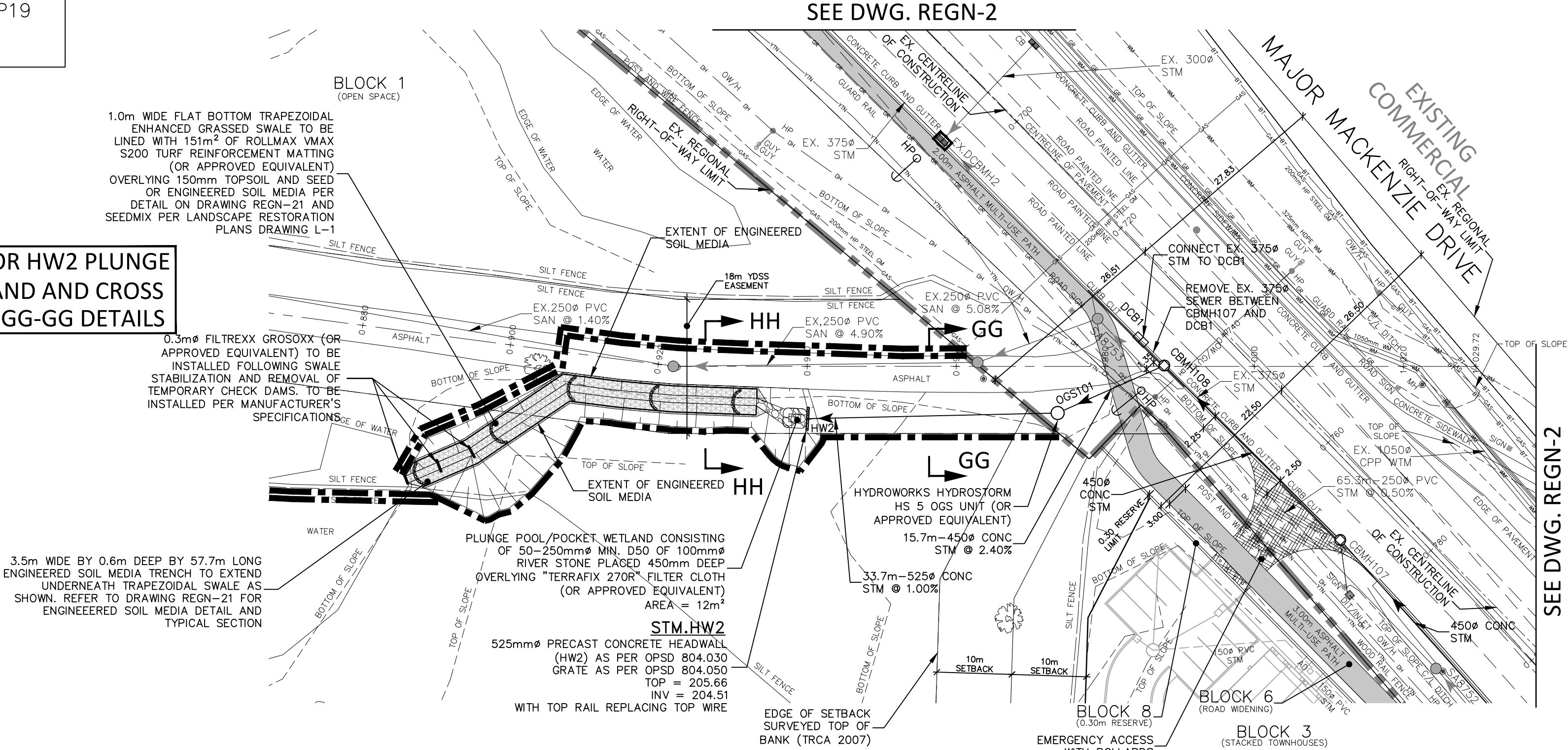




REGION PAVEMENT STRUCTURE:

- 50mm SP12.5
- 100mm (2x50mm) SP19
- 150mm GRANULAR A
- 450mm GRANULAR B

SEE DWG. REGN-21 FOR HW2 PLUNGE POOL/POCKET WETLAND AND CROSS SECTION HH-HH AND GG-GG DETAILS



RECEIVED

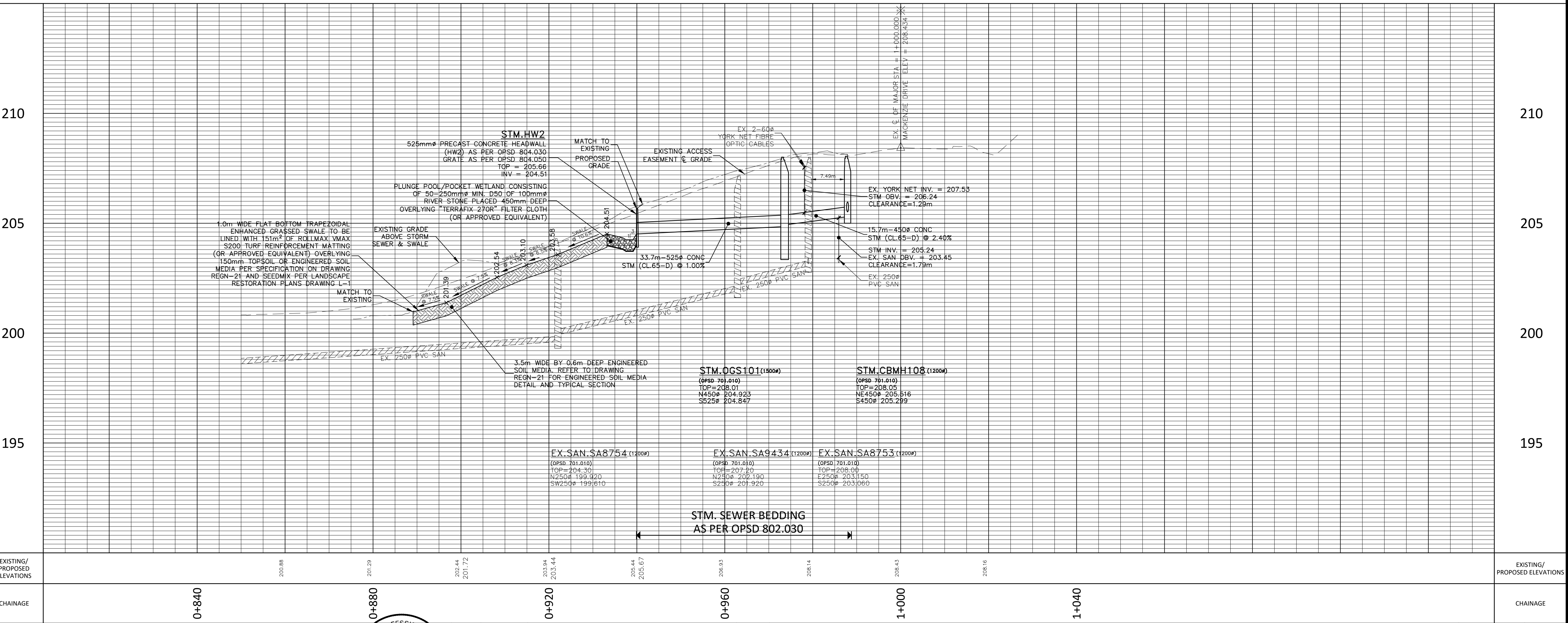
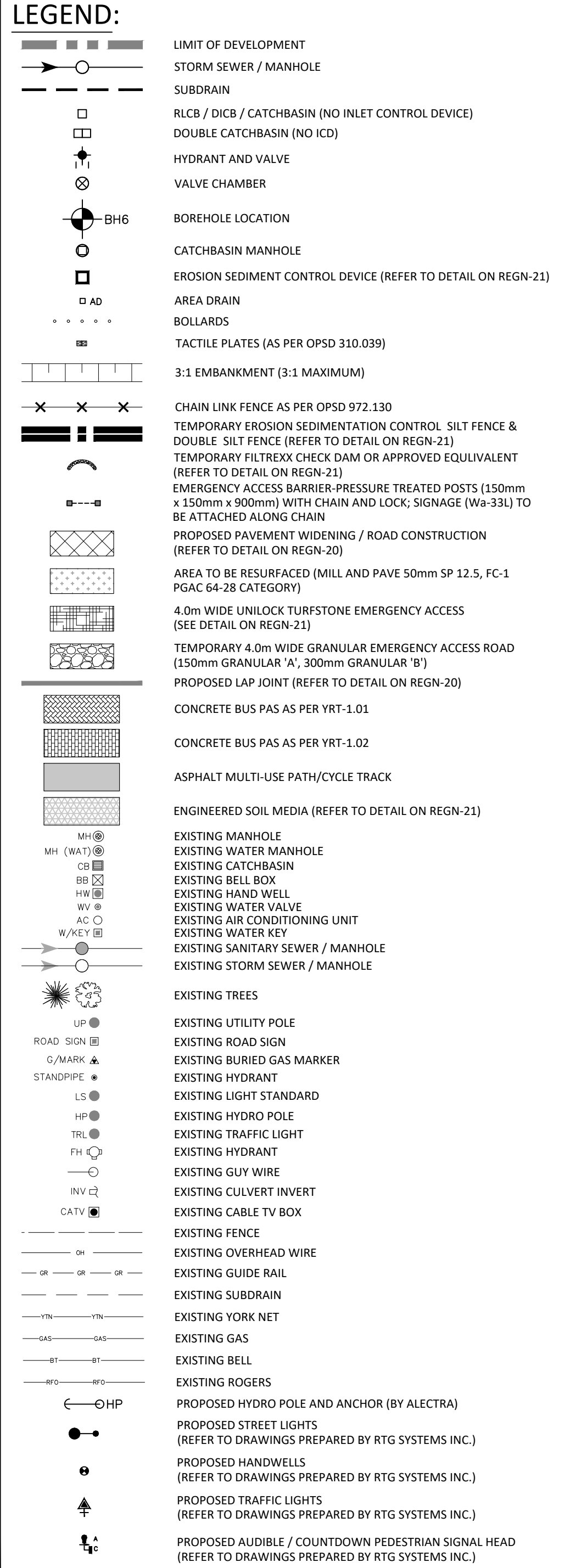
March 17, 2023

Toronto and Region Conservation Authority

REFER TO REGN-10 TO REGN-14 FOR MAJOR MACKENZIE DRIVE CROSS SECTIONS

- THE REGION'S CONSTRUCTION INSPECTION STAFF (ENVASSETAPPROVALS@YORK.CA) SHALL BE NOTIFIED AND INVITED, TWO WEEKS IN ADVANCE OF A PRE-CONSTRUCTION MEETING FOR WORKS TO BE CARRIED OUT IN CLOSE PROXIMITY TO THE REGIONAL INFRASTRUCTURE. THE REGION RESERVES THE RIGHT TO INSPECT THE SITE DURING THE WORKS THE OWNER IS FURTHER ADVISED THAT THE REGION REQUIRES TWO WEEKS ADVANCED NOTICE PRIOR TO THE COMMENCEMENT OF WORKS IN CLOSE PROXIMITY OF THE REGION INFRASTRUCTURE. PLEASE NOTE THAT IF NOTICE IS NOT PROVIDED ON BOTH REQUESTS ABOVE, INFRACTION FEES OUTLINED IN REGIONAL BY-LAW 2020-04 MAY BE APPLIED.
- THE OWNER SHALL DAYLIGHT THE 1050MM CPP PIPE AT ALL STORM CROSSING LOCATIONS AND LATERALS TO VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF THE WM PRIOR TO FINAL APPROVAL. THE EXCAVATION SHALL BE BACKFILLED WITH SAND TO 300MM ABOVE THE PIPE AND UNSHRINKABLE FILL TO SUBGRADE. THE REGION CONSTRUCTION STAFF MUST BE PRESENT ON SITE DURING THE WORK, PLEASE CONTACT (ENVASSETAPPROVALS@YORK.CA). FORTY EIGHT HOURS ADVANCED NOTICE IS REQUIRED.

BENCHMARK: No. 78-125 ELEV. 202.911m  
ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO TOWN OF RICHMOND HILL BENCHMARK No. 78-125 HAVING A PUBLISHED ELEVATION OF 202.911m



| EXISTING/<br>PROPOSED<br>ELEVATIONS | 200.88<br>201.29<br>202.44<br>203.04<br>203.44<br>205.67<br>206.93<br>208.14<br>208.43<br>208.16 | EXISTING/<br>PROPOSED<br>ELEVATIONS | 210<br>205<br>200<br>195                           |
|-------------------------------------|--|-------------------------------------|--|
| CHAINAGE                            | 0+840<br>0+880<br>0+920<br>0+960<br>1+000<br>1+040   | CHAINAGE                            | 0+840<br>0+880<br>0+920<br>0+960<br>1+000<br>1+040 |

THE LOCATION OF UTILITIES IS APPROXIMATE ONLY, AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTATION WITH THE APPROPRIATE UTILITY COMPANIES AND AUTHORITIES.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR DAMAGES DURING CONSTRUCTION.

TOPOGRAPHIC SURVEY PROVIDED BY SCHAEFFER DZALDOV BENNETT LTD. (OCTOBER 27, 2020)

**LICENSÉ PROFESSIONNEL**  
**INGÉNIER**  
**JO. WOO**  
100073980  
MARCH 16, 2023  
PROVINCE OF ONTARIO

| No. | DATE | REVISIONS | BY |
|-----|------|-----------|----|
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**scs consulting group ltd**

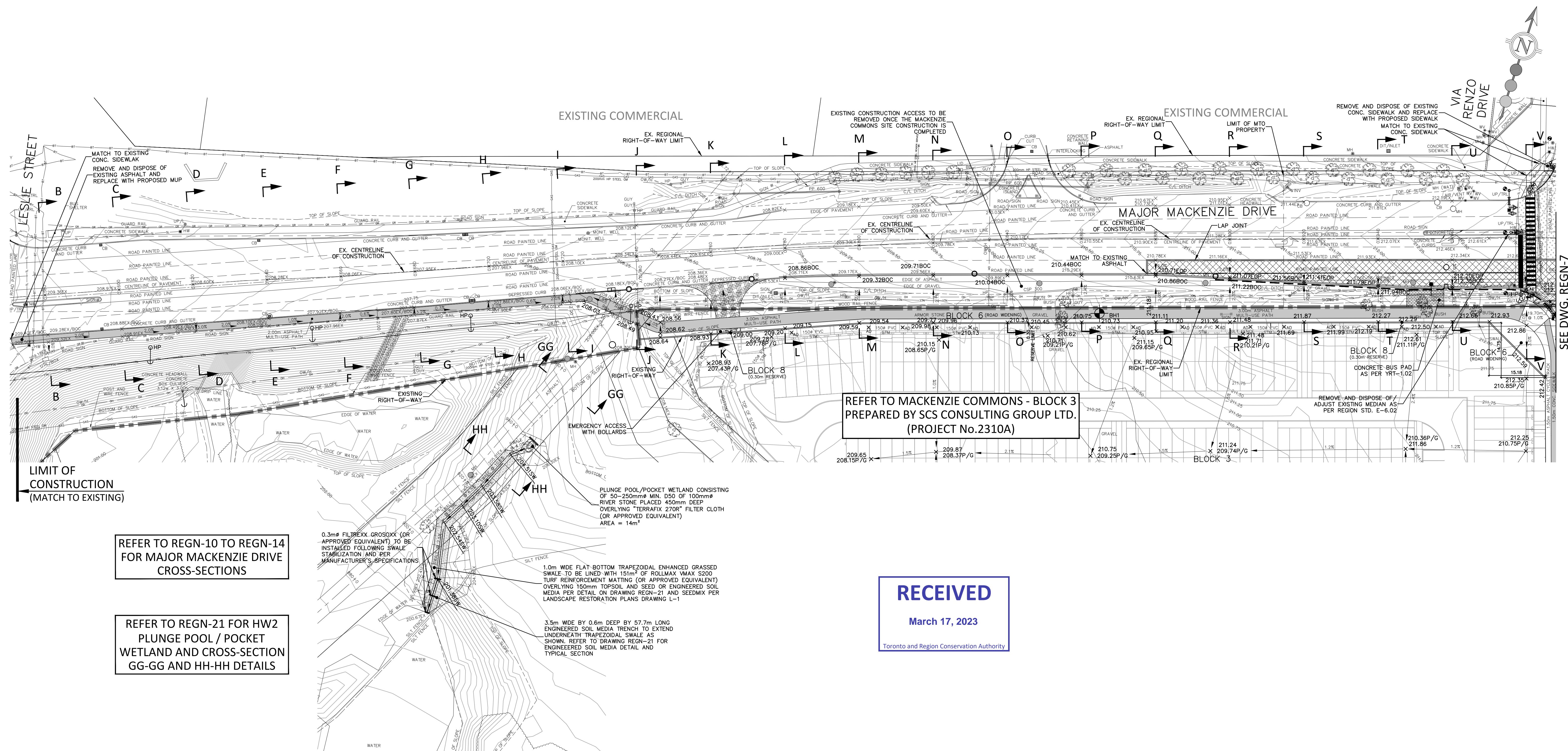
30 CENTURIAN DRIVE, SUITE 100  
MARKHAM, ONTARIO L3R 8B8  
TEL: (905) 475-1900  
FAX: (905) 475-8335



Development  
Engineering

|                               |  |                                    |
|-------------------------------|--|------------------------------------|
| DESIGNED BY:<br>N.A.R./C.J.C. | MONTAGNA CAPITAL INC.<br>MACKENZIE COMMONS<br>MAJOR MACKENZIE DRIVE<br>- STORM OUTFALL<br>0+880 TO 1+030 | DWG. NO.<br>REGN-1                 |
| DRAWN BY:<br>M.J.O.           |  | CONT. NO.<br>2310                  |
| CHECKED BY:<br>D.W./M.R.C.    |  | SCALE:<br>HOR: 1:500<br>VER: 1:100 |





REFER TO REGN-10 TO REGN-14  
FOR MAJOR MACKENZIE DRIVE  
CROSS-SECTIONS

REFER TO REGN-21 FOR HW2  
PLUNGE POOL / POCKET  
WETLAND AND CROSS-SECTION  
GG-GG AND HH-HH DETAILS

REFER TO MACKENZIE COMMONS - BLOCK 3  
PREPARED BY SCS CONSULTING GROUP LTD.  
(PROJECT No.2310A)

RECEIVED

March 17, 2023

Toronto and Region Conservation Authority

#### LEGEND:

- SANITARY MANHOLE
- STORM MANHOLE
- CATCHBASIN MANHOLE
- CATCHBASIN (NO ICD)
- DOUBLE CATCHBASIN (NO ICD)
- EMERGENCY ACCESS BARRIER-PRESSURE TREATED POSTS (150mm x 150mm x 900mm) WITH CHAIN AND LOCK; SIGNAGE (Wa-33L) TO BE ATTACHED ALONG CHAIN
- AD
- ×123.23EX
- ×211.26(O)
- ×123.23 TC
- ×209.28
- ×205.95EOP
- ×205.75EOS

×211.30BOC  
×123.23P/G  
×87.29 SW

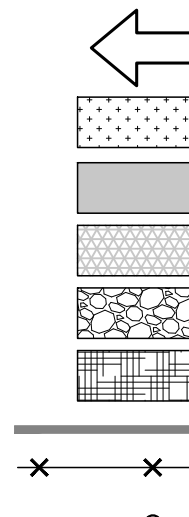
×211.25EX  
×210.65SW  
176.00

AD  
M

×211.26(O)  
×123.23 TC  
×209.28

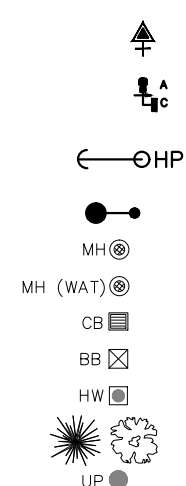
×205.95EOP  
×205.75EOS

- BACK OF CURB ELEVATION
- PRE-GRADE ELEVATION
- PROPOSED SWALE ELEVATION
- EXISTING ELEVATION
- EXISTING DITCH ELEVATION
- EXISTING CONTOUR AND ELEVATION
- HYDRANT AND VALVE
- WATERMAIN VALVE BOX
- WATERMAIN VALVE CHAMBER
- PROPOSED PAVEMENT WIDENING / ROAD CONSTRUCTION
- SUBDRAIN
- LIMIT OF GRADING

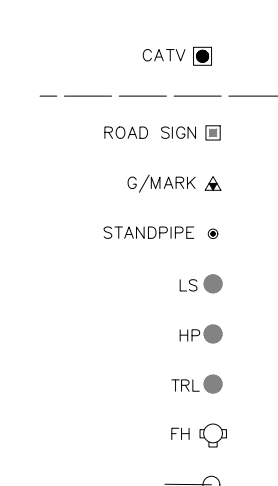


#### OVERLAND FLOW DIRECTION

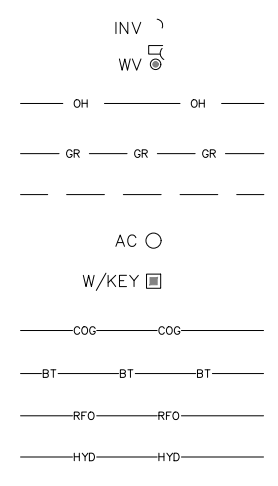
- AREA TO BE RESURFACED (MILL AND PAVE 50mm SP 12.5, FC-1 PGAC 64-28 CATEGORY)
- ASPHALT MULTI-USE PATH/CYCLE TRACK
- ENGINEERED SOIL MEDIA (REFER TO DETAIL ON REGN-21)
- TEMPORARY 4.0m WIDE GRANULAR EMERGENCY ACCESS ROAD (150mm GRANULAR 'A', 300mm GRANULAR 'B')
- 6.0m WIDE TURFSTONE EMERGENCY ACCESS ROAD (REFER TO DETAIL ON REGN-21)
- PROPOSED LAP JOINT (REFER TO DETAIL ON REGN-20)
- CHAIN LINK FENCE AS PER OPSD 972.130
- PROPOSED HANDWELLS (REFER TO DRAWINGS PREPARED BY RTG SYSTEMS INC.)



- PROPOSED TRAFFIC LIGHTS (REFER TO DRAWINGS PREPARED BY RTG SYSTEMS INC.)
- PROPOSED AUDIBLE / COUNTDOWN PEDESTRIAN SIGNAL HEAD (REFER TO DRAWINGS PREPARED BY RTG SYSTEMS INC.)
- PROPOSED HYDRO POLE AND ANCHOR (BY ALECTRA)
- PROPOSED STREET LIGHTS (REFER TO DRAWINGS PREPARED BY RTG SYSTEMS INC.)
- EXISTING MANHOLE
- EXISTING WATER MANHOLE
- EXISTING CATCHBASIN
- EXISTING BELL BOX
- EXISTING HAND WELL
- EXISTING TREES
- EXISTING UTILITY POLE



- EXISTING CABLE TV BOX
- EXISTING FENCE
- EXISTING ROAD SIGN
- EXISTING BURIED GAS MARKER
- EXISTING STANDPIPE
- EXISTING LIGHT STANDARD
- EXISTING HYDRO POLE
- EXISTING TRAFFIC LIGHT
- EXISTING STANDPIPE
- EXISTING GUY WIRE

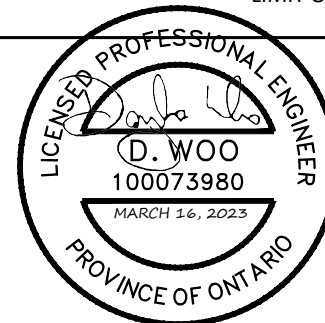


- EXISTING CULVERT INVERT
- EXISTING WATER VALVE
- EXISTING OVERHEAD WIRE
- EXISTING GUIDE RAIL
- EXISTING SUBDRAIN
- EXISTING AIR CONDITIONING UNIT
- EXISTING WATER KEY
- EXISTING COGECO
- EXISTING BELL
- EXISTING ROGERS FIBER OPTIC
- EXISTING HYDRO
- EXISTING YORK NET FIBRE OPTIC

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TOPOGRAPHIC SURVEY PROVIDED BY SCHAEFFER DZALDOV BENNETT LTD. (OCTOBER 27, 2020)



| No. | DATE | REVISIONS | BY |
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|     |      |           |    |
|     |      |           |    |
|     |      |           |    |
|     |      |           |    |



30 CENTURIAN DRIVE, SUITE 100  
MARKHAM, ONTARIO L3R 8B8  
TEL: (905) 475-1900  
FAX: (905) 475-8335



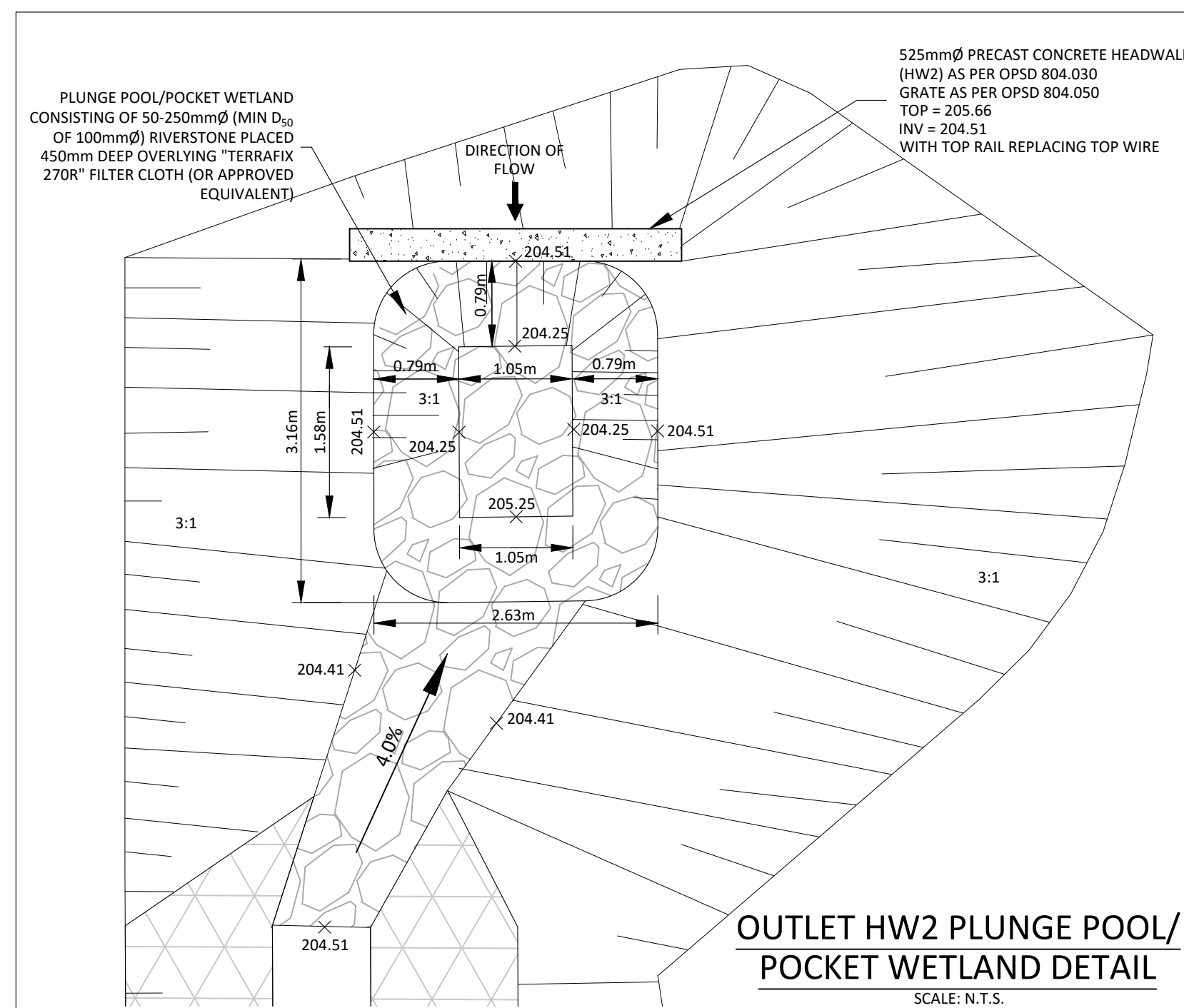
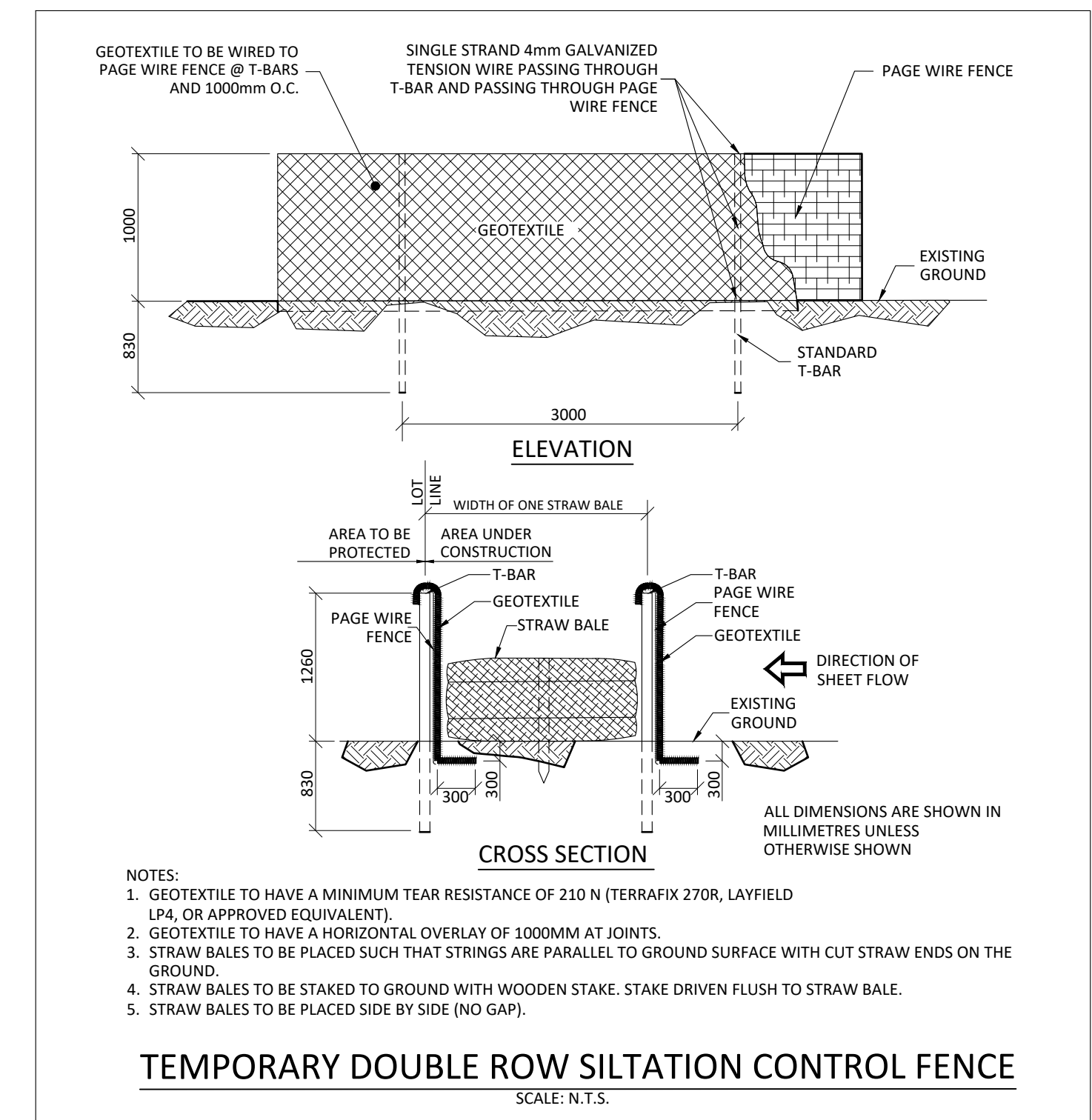
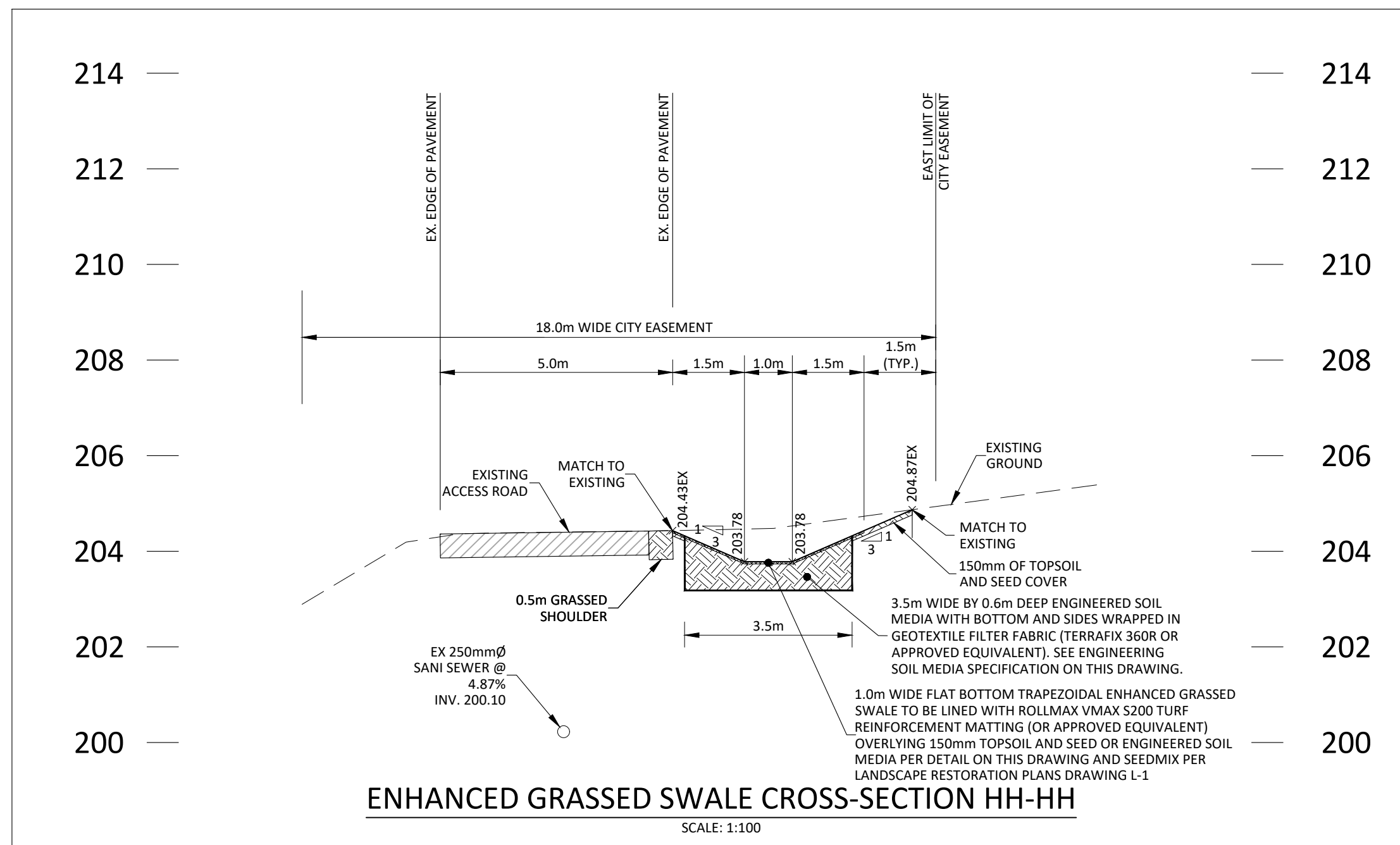
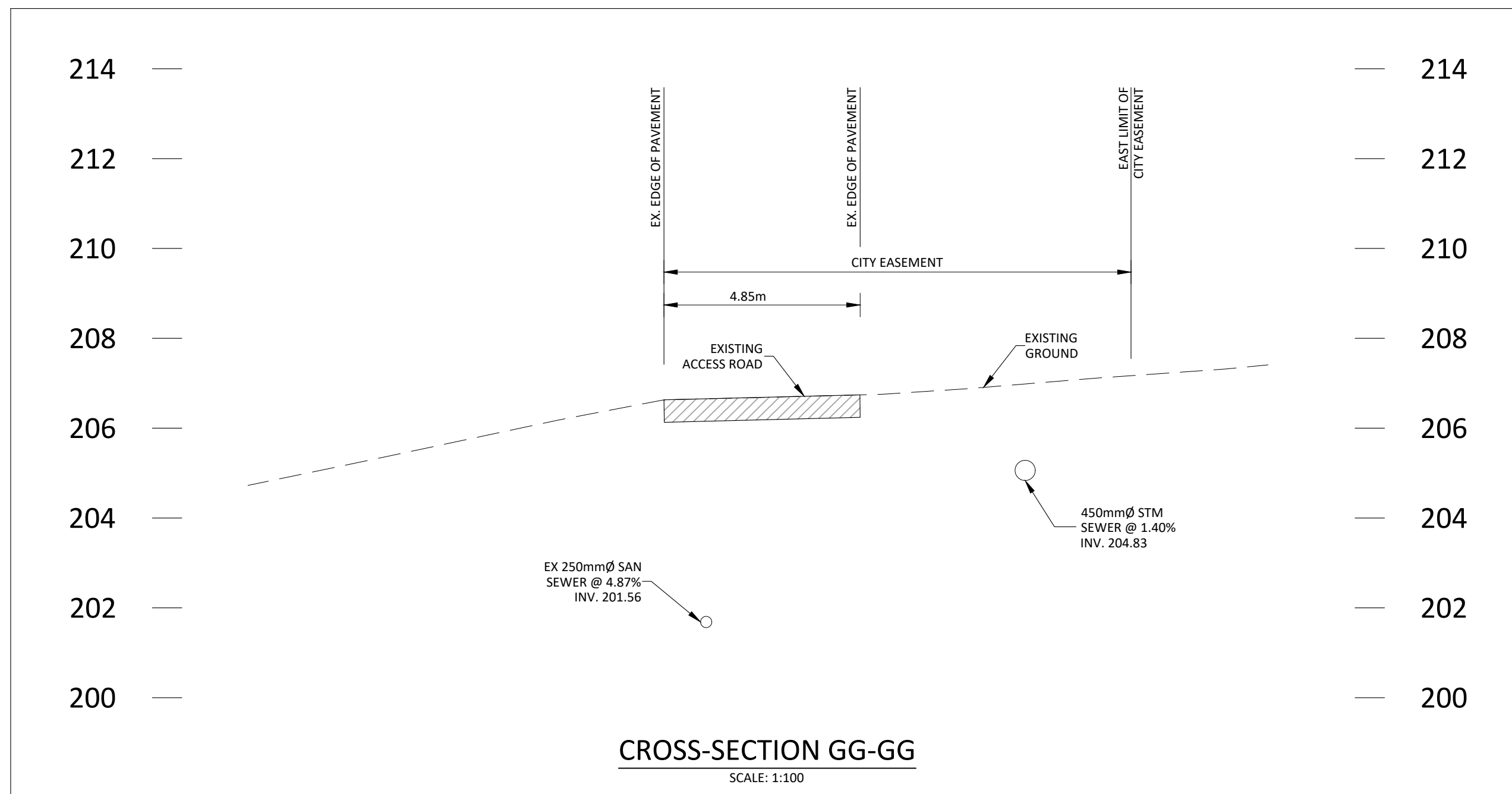
Development  
Engineering


DESIGNED BY:  
N.A.R./C.J.C.  
DRAWN BY:  
M.J.O.  
CHECKED BY:  
D.W./M.R.C.

MONTAGNA CAPITAL INC.  
MACKENZIE COMMONS  
MAJOR MACKENZIE DRIVE  
PAVEMENT ELEVATIONS 1

DWG. NO.  
REGN-6  
CONT. NO.  
2310  
SCALE:  
1:500







10-Year Storm Design

Mackenzie Commons

Vogell Road

Richmond Hill, York Region

Project: Mackenzie Commons

Project No. 2310

Date: 3-Feb-23

Designed By: C.J.C

Reviewed By: D.W.

Rainfall Intensity (i) =

A

(T<sub>r</sub>+B)<sup>c</sup>

A= 1331.42

B= 5.26

c= 0.84

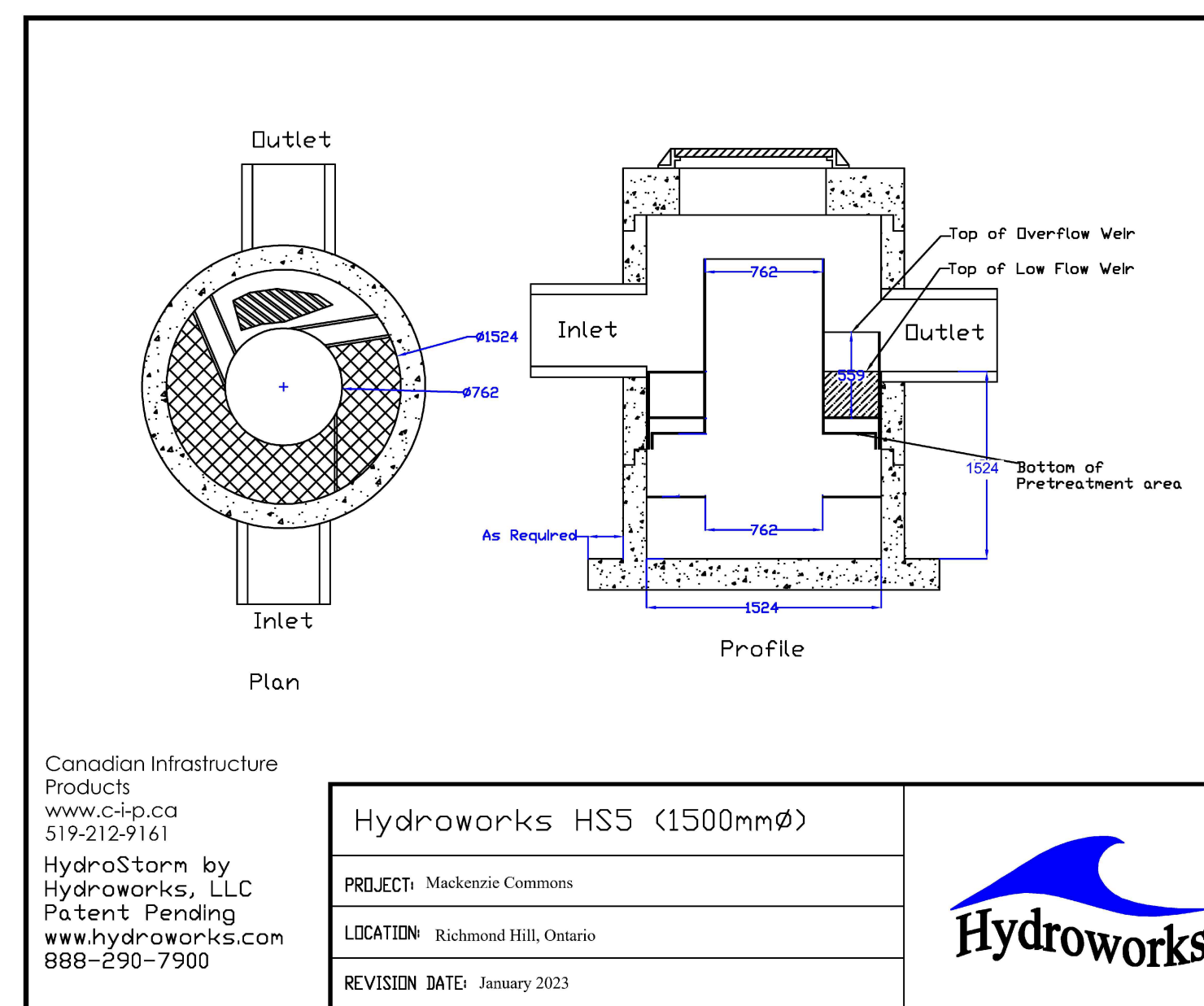
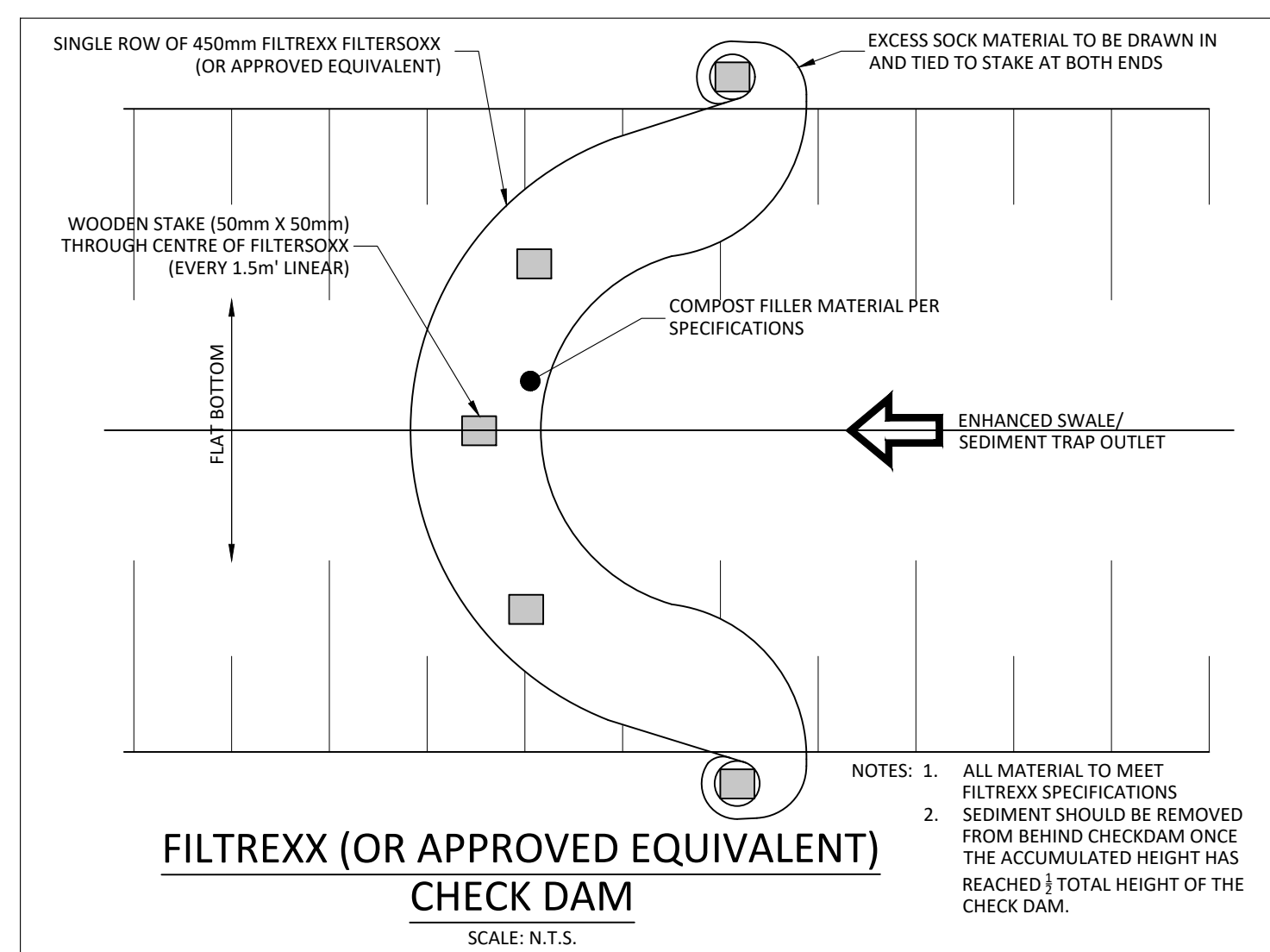
Starting T<sub>r</sub> (min)=

10

2250

Diameter (mm) for a circular storm sewer that has the equivalent capacity of a 2400x1800 box culvert.

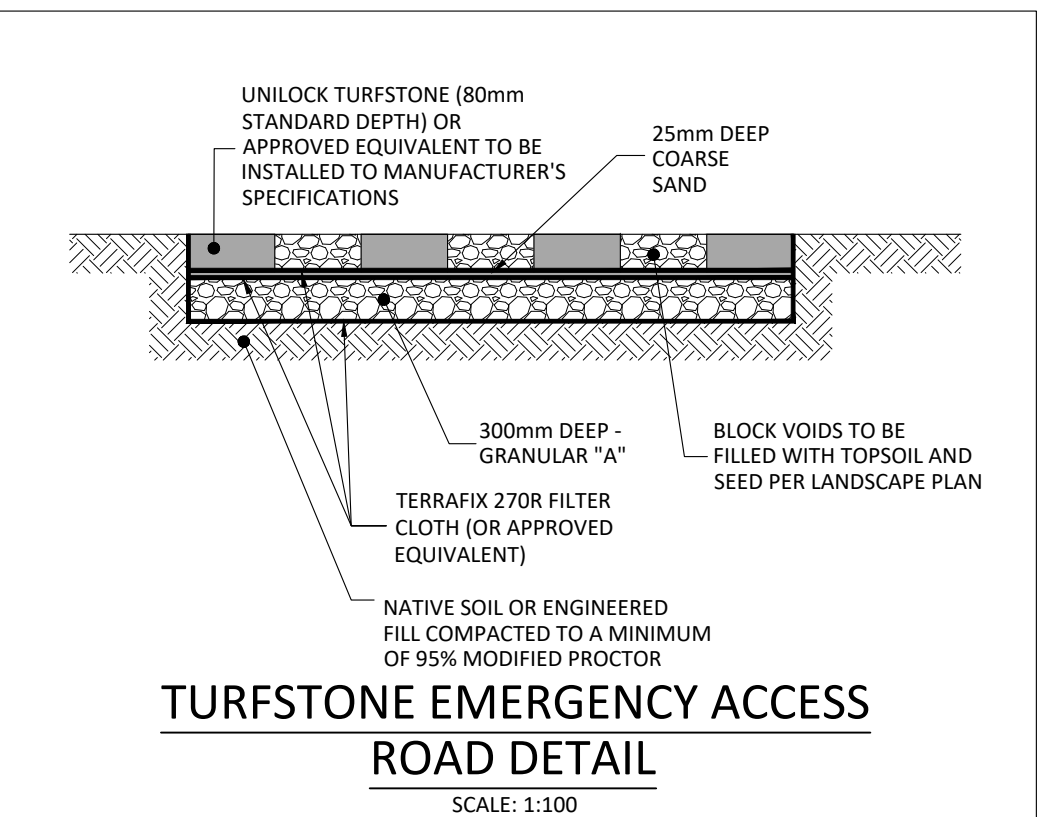
| LOCATION                     |                  |         | 10 YEAR              |                      |      |            |                               |                      | TOTAL FLOW                          | PIPE DATA     |              |                       |                              |                             |      | TIME OF CONC. | ACCUM TIME CONC. |
|------------------------------|------------------|---------|----------------------|----------------------|------|------------|-------------------------------|----------------------|-------------------------------------|---------------|--------------|-----------------------|------------------------------|-----------------------------|------|---------------|------------------|
| STREET                       | MAINTENANCE HOLE |         | 10-YEAR AREA<br>(ha) | RUNOFF COEFF.<br>(R) | "AR" | ACCUM "AR" | RAINFALL INTENSITY<br>(mm/hr) | ACCUM FLOW<br>(m³/s) | TOTAL (Q <sub>tot</sub> )<br>(m³/s) | LENGTH<br>(m) | SLOPE<br>(%) | PIPE DIAMETER<br>(mm) | FULL FLOW CAPACITY<br>(m³/s) | FULL FLOW VELOCITY<br>(m/s) |      |               |                  |
|                              | FROM             | TO      |                      |                      |      |            |                               |                      |                                     |               |              |                       |                              |                             |      |               |                  |
| Major Mackenzie Drive Sewers |                  |         |                      |                      |      |            |                               |                      |                                     |               |              |                       |                              |                             |      |               |                  |
| Major Mackenzie Drive        | MH101            | MH102   | 0.34                 | 0.80                 | 0.27 | 0.27       | 134.94                        | 0.102                | 0.102                               | 52.5          | 2.00         | 375                   | 0.248                        | 2.245                       | 0.39 | 10.39         |                  |
| Major Mackenzie Drive        | MH102            | MH103   | 0.14                 | 0.75                 | 0.11 | 0.38       | 132.11                        | 0.138                | 0.138                               | 60.0          | 2.50         | 375                   | 0.277                        | 2.510                       | 0.40 | 10.79         |                  |
| Major Mackenzie Drive        | MH103            | MH104   | 0.04                 | 0.75                 | 0.03 | 0.41       | 129.35                        | 0.146                | 0.146                               | 70.2          | 1.40         | 375                   | 0.207                        | 1.878                       | 0.62 | 11.41         |                  |
| Major Mackenzie Drive        | MH104            | CBMH105 | 0.14                 | 0.75                 | 0.11 | 0.51       | 125.28                        | 0.178                | 0.178                               | 62.3          | 1.60         | 375                   | 0.222                        | 2.008                       | 0.52 | 11.93         |                  |
| Major Mackenzie Drive        | CBMH105          | CBMH106 | 0.15                 | 0.75                 | 0.11 | 0.62       | 122.10                        | 0.212                | 0.212                               | 65.0          | 2.20         | 375                   | 0.260                        | 2.355                       | 0.46 | 12.39         |                  |
| Major Mackenzie Drive        | CBMH106          | CBMH107 | 0.13                 | 0.75                 | 0.10 | 0.72       | 119.42                        | 0.240                | 0.240                               | 60.1          | 2.10         | 450                   | 0.413                        | 2.598                       | 0.39 | 12.77         |                  |
| Major Mackenzie Drive        | CBMH107          | CBMH108 | 0.07                 | 0.75                 | 0.05 | 0.77       | 117.27                        | 0.252                | 0.252                               | 33.2          | 2.50         | 450                   | 0.451                        | 2.834                       | 0.20 | 12.97         |                  |
| Major Mackenzie Drive        | CBMH108          | OGS101  | 0.00                 | 0.75                 | 0.00 | 0.77       | 116.22                        | 0.250                | 0.250                               | 15.7          | 2.40         | 450                   | 0.441                        | 2.777                       | 0.09 | 13.06         |                  |
| Easement                     | OGS101           | HW2     | 0.00                 | 0.75                 | 0.00 | 0.77       | 115.72                        | 0.249                | 0.249                               | 33.7          | 1.00         | 525                   | 0.430                        | 1.987                       | 0.28 | 13.35         |                  |



- NOTES:
- CONSTRUCTION SPECIFICATIONS FOR HOT MIX ASPHALT SHALL BE IN ACCORDANCE WITH OPSS 310.
  - CONSTRUCTION SPECIFICATIONS FOR GRANULAR MATERIAL SHALL BE IN ACCORDANCE WITH OPSS 314.
  - MULTI-USE TRAIL SHOULD BE CONSTRUCTED A MINIMUM OF 1.0m FROM THE MINIMUM PROTECTION ZONE OF A TREE.
  - A MULTI-USE TRAIL CROSSING THROUGH A INDUSTRIAL/COMMERCIAL/INSTITUTIONAL ENTRANCE SHALL HAVE 200mm COMPACTED DEPTH GRANULAR 'A' SUB-BASE, 200mm COMPACTED DEPTH 20mm CRUSHER RUN LIMESTONE BASE, 75mm DEPTH HL8 BASE COURSE ASPHALT AND 40mm DEPTH HL3 SURFACE COURSE ASPHALT.

| No.  | REVISIONS | DATE            | APPD |
|--|-----------|-----------------|------|
| TOWN OF RICHMOND HILL<br>ENVIRONMENT & INFRASTRUCTURE SERVICES |           |                 |      |
| MULTI-USE TRAIL<br>ASPHALT PAVEMENT STRUCTURE                  |           |                 |      |
| SCALE: N.T.S.  |           | DATE: JULY 2014 |      |
| DRAWN: A&A   |           | DWG. No. R-22A  |      |

- FILTER MEDIA COMPOSITION:**
- FILTER MEDIA SOIL MIXTURE TO CONTAIN:
    - 85 TO 88% SAND
    - 8 TO 12% SOIL FINES
    - 3 TO 5% ORGANIC LEAF MATTER (LEAF COMPOST)
- OTHER CRITERIA:**
- PHOSPHOROUS SOIL TEST INDEX (P-INDEX) VALUE BETWEEN 10 TO 30ppm.
  - CATIONIC EXCHANGE CAPACITY (CEC) GREATER THAN 10meq/100g.
  - FREE OF STONES, STUMPS, ROOTS AND OTHER LARGE DEBRIS.
  - PH BETWEEN 5.5 TO 7.5
  - INFILTRATION RATE GREATER THAN 25mm/hr
  - SOURCE: LOW IMPACT DEVELOPMENT STORMWATER MANAGEMENT PLANNING AND DESIGN GUIDE (CVC & TRCA, VERSION 1.0 2010)
- ENGINEERED SOIL MEDIA SPECIFICATIONS**



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TOPOGRAPHIC SURVEY PROVIDED BY SCHAEFFER DZALDOV BENNETT LTD. (OCTOBER 27, 2020)



| No. | DATE | REVISIONS | BY |
|-----|------|-----------|----|
|     |      |           |    |
|     |      |           |    |
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|     |      |           |    |

**scs consulting group ltd**

30 CENTURIAN DRIVE, SUITE 100  
MARKHAM, ONTARIO L3R 8B8  
TEL: (905) 475-1900  
FAX: (905) 475-8335



**Development Engineering**

DESIGNED BY:  
N.A.R./C.J.C.

DRAWN BY:  
M.J.O.

CHECKED BY:  
D.W./M.R.C.

**MONTAGNA CAPITAL INC.  
MACKENZIE COMMONS**

DETAILS PLAN 2

DWG. NO.  
REGN-21

CONT. NO.  
2310

SCALE:  
1:500

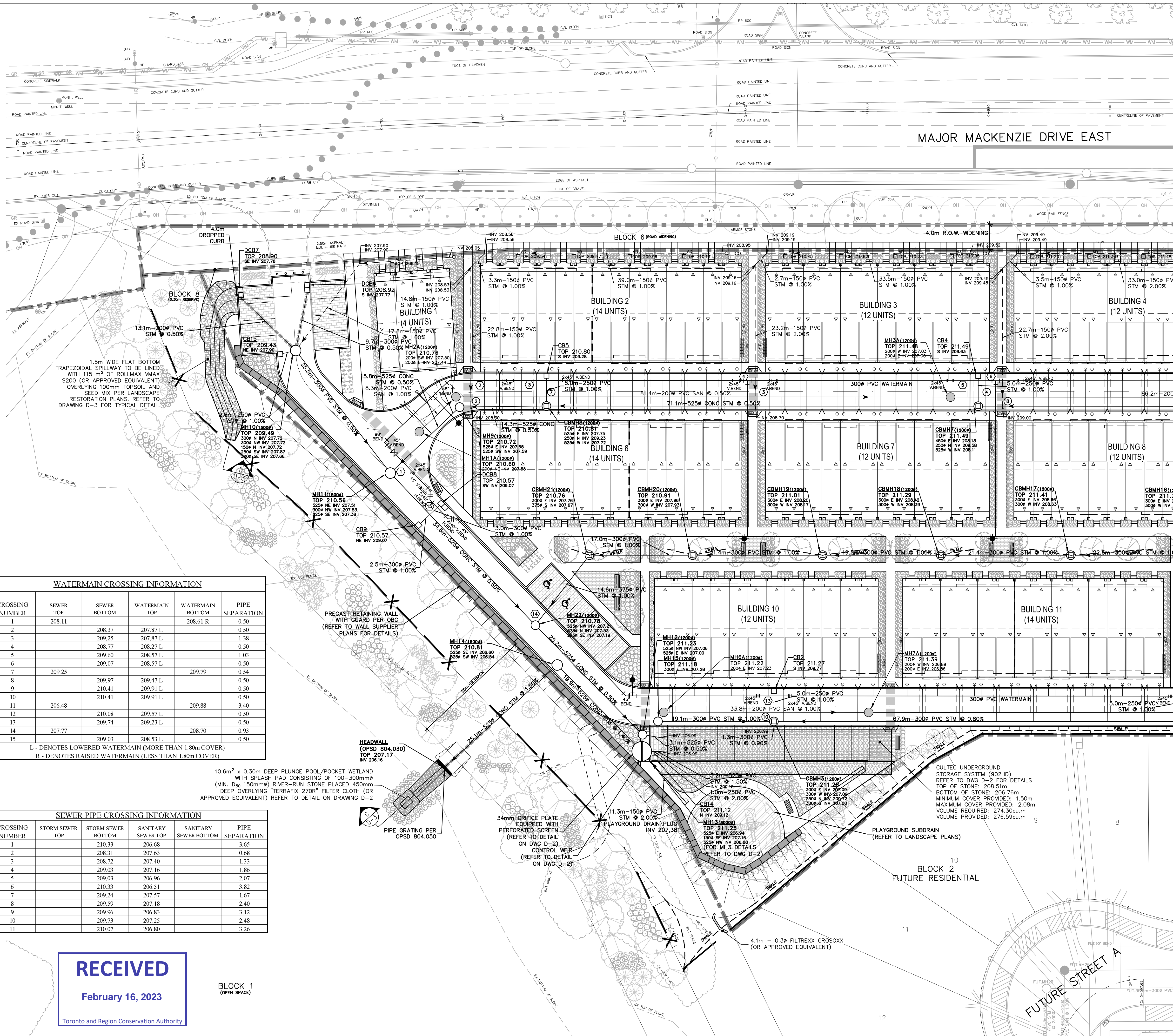












BLOCK 3

KEY PLAN

BENCHMARK: 78-125 ELEV. 202.911  
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE REFERRED TO CITY OF RICHMOND HILL BENCHMARK NO. 78-125, HAVING A PUBLISHED ELEVATION OF 202.911 METRES.

LEGEND:

- SUBDIVISION BOUNDARY
- PROPERTY BOUNDARY
- MAXIMUM 3:1 SLOPE
- SANITARY SEWER AND MANHOLE
- STORM SEWER AND MANHOLE
- CATCHBASIN MANHOLE (WITH CBMH SHIELD PER DETAIL ON DWG D-2)
- FIRE HYDRANT (TO BE SERVICES FROM WITHIN UNDERGROUND PARKING GARAGE PER MECHANICAL DESIGN) VALVE AND BOX
- WALKWAY BOLLARD
- STREET LIGHT
- TRANSFORMER
- WALL MOUNTED LIGHT
- TACTILE WALKING SURFACE INDICATOR AND RAMP (OPSD 310.033)
- EXISTING CATCHBASIN
- EXISTING MANHOLE
- EXISTING IRON BAR
- EXISTING STANDARD IRON BAR
- EXISTING HYDRO POLE
- EXISTING LIGHT STANDARD
- EXISTING TELEPHONE POLE
- EXISTING TELEPHONE CABLE MARKER
- EXISTING TELEPHONE PEDESTAL
- EXISTING FIRE HYDRANT
- EXISTING WATER KEY
- EXISTING WATER VALVE
- EXISTING OVERHEAD CABLE
- EXISTING OVERHEAD TELEPHONE CABLE
- EXISTING OVERHEAD HYDRO/PHONE CABLE
- PERMEABLE PAVERS (REFER TO LANDSCAPE PLANS)
- PLAYGROUND (REFER TO LANDSCAPE PLANS)
- PIPE INSULATION PER DETAIL ON DWG D-1
- STORM SUBDRAINS
- AREA DRAIN (ACO K3-903G CATCHBASIN WITH CB SHIELD AD WITH MODEL 860D GRATE OR APPROVED EQUIVALENT)
- 250mm NEPTUNE HP PROTECTUS III WATER METER IN 2.40m x 3.00m CHAMBER (REFER TO DRAWING D-3)
- 1 DENOTES SEWER CROSSINGS
- 3 DENOTES WATERMAIN CROSSINGS

TOPOGRAPHIC SURVEY PROVIDED BY SCHAEFFER DZALDOV BENNETT LTD OCT/NOV 2020.

| REVISIONS |                                  |           |    |          |
|-----------|----------------------------------|-----------|----|----------|
| No.       | DESCRIPTION                      | DATE      | BY | APPROVED |
| 1.        | ISSUED FOR SITE PLAN APPLICATION | MAY 19/21 | PC |          |
| 2.        | ISSUED FOR SITE PLAN APPLICATION | MAR 11/22 | PC |          |
| 3.        | ISSUED FOR SITE PLAN APPLICATION | NOV 18/22 | PC |          |

30 CENTURIAN DRIVE, SUITE 100  
MARKHAM, ONTARIO L3R 8B8  
TEL: (905) 475-1900  
FAX: (905) 475-8335

**MONTAGNA CAPITAL INC.**  
**MACKENZIE COMMONS**  
**BLOCK 3**  
**SERVICING PLAN 1**

|                     |                   |                  |
|---------------------|-------------------|------------------|
| DATE: NOVEMBER 2022 | DESIGNED BY: P.C. | CHECKED BY: P.G. |
| SCALE: 1:300        | DRAWN BY: V.P.    | CHECKED BY: P.G. |

CITY FILE: D06-21024  
PROJECT No: 2310A  
DRAWING No: S-1

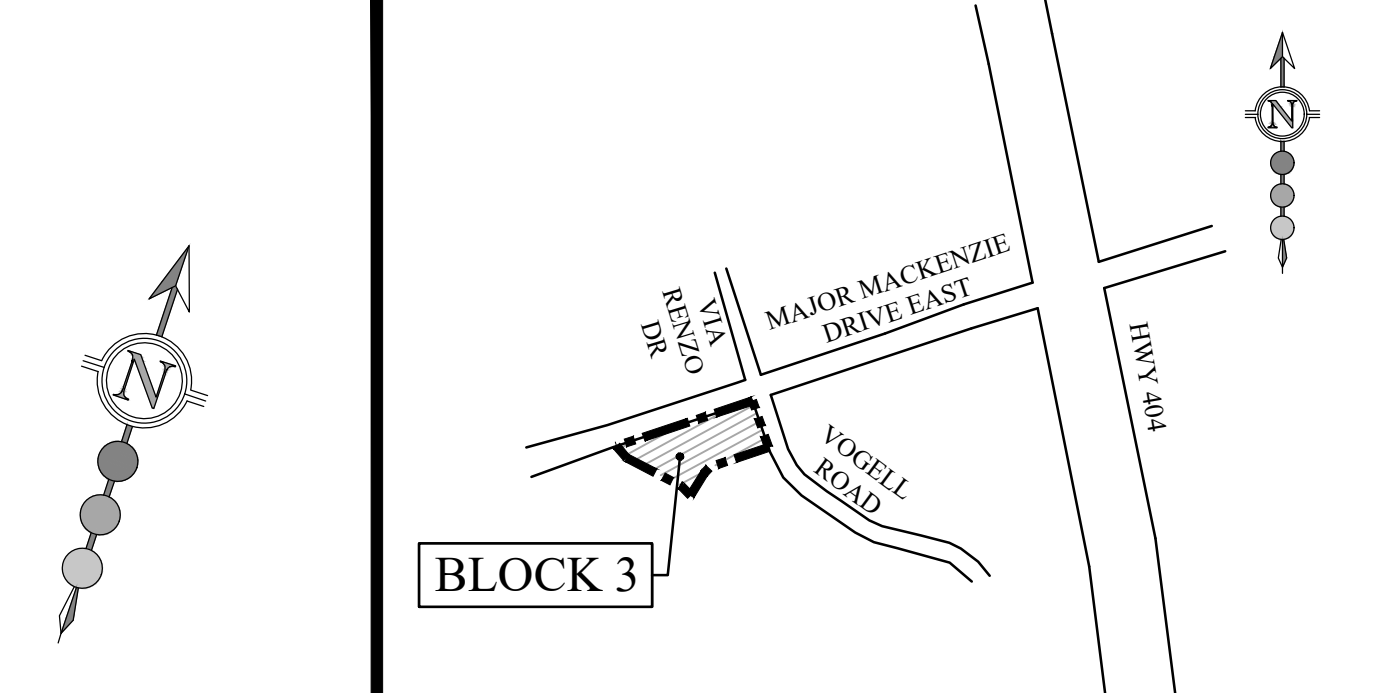
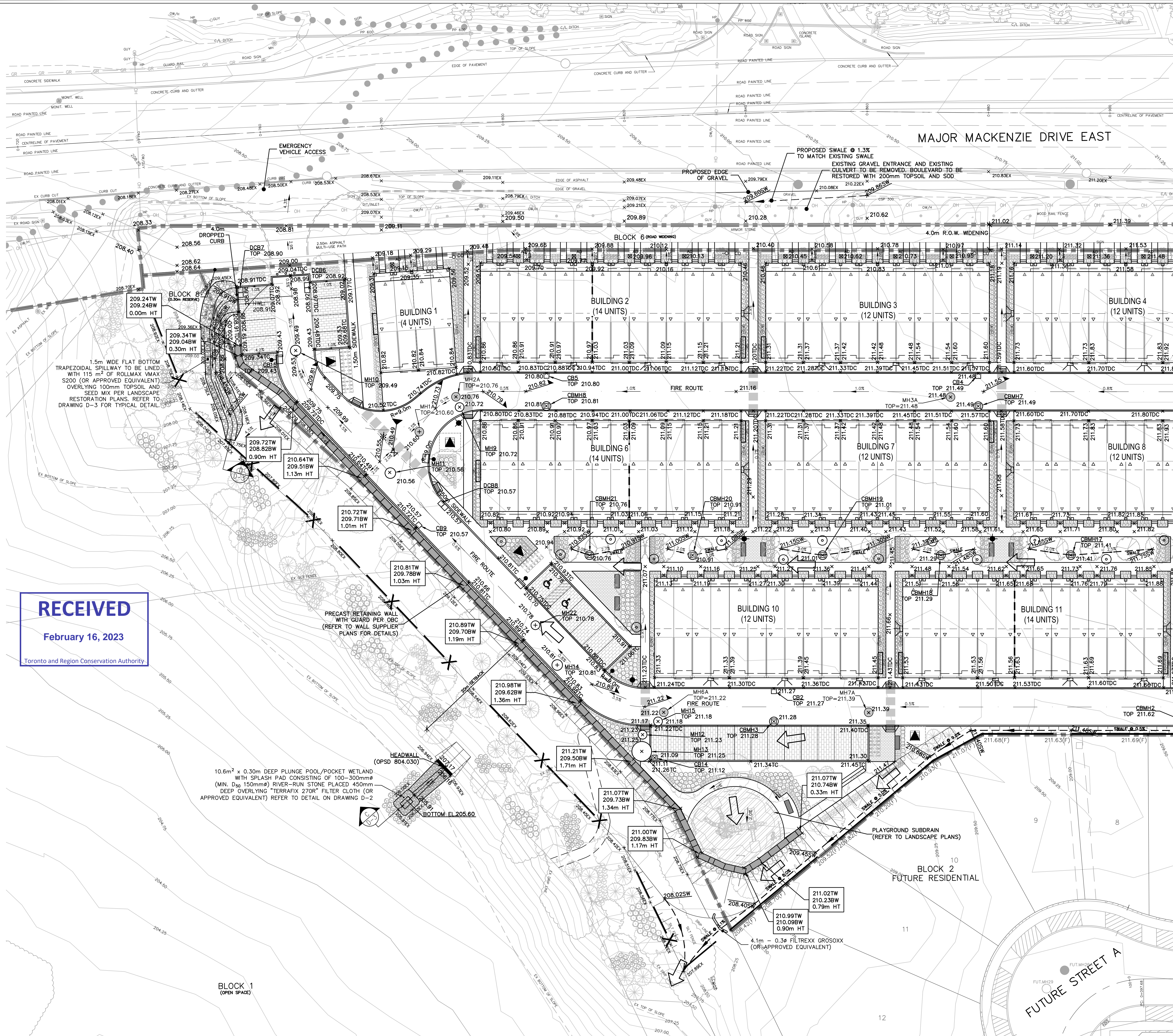
RECEIVED

February 16, 2023

Toronto and Region Conservation Authority

BLOCK 1  
(OPEN SPACE)





KEY PLAN

BENCHMARK: 78-125 ELEV. 202.911  
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE REFERRED TO CITY OF RICHMOND HILL BENCHMARK NO. 78-125, HAVING A PUBLISHED ELEVATION OF 202.911 METRES.

LEGEND:

- SUBDIVISION BOUNDARY
- PROPERTY BOUNDARY
- MAXIMUM 3:1 SLOPE
- SANITARY MANHOLE
- STORM MANHOLE
- CATCHBASIN MANHOLE (WITH CBMH SHIELD PER DETAIL ON DWG D-2)
- CATCHBASIN (WITH CB SHIELD PER DETAIL ON DWG D-2)
- EXISTING CONTOURS
- EXISTING ELEVATION
- PROPOSED ELEVATION
- FUTURE ELEVATION
- PROPOSED TOP OF CURB/ TOP OF DEPRESSED CURB ELEVATION
- PROPOSED SWALE ELEVATION
- PROPOSED GUTTER ELEVATION
- OVERLAND FLOW DIRECTION
- FIRE HYDRANT (TO BE SERVICES FROM WITHIN UNDERGROUND PARKING GARAGE PER MECHANICAL DESIGN)
- VALVE AND BOX
- WALKWAY BOLLARD
- STREET LIGHT
- TRANSFORMER
- WALL MOUNTED LIGHT
- EXISTING CATCHBASIN
- EXISTING MANHOLE
- EXISTING IRON BAR
- EXISTING STANDARD IRON BAR
- EXISTING HYDRO POLE
- EXISTING LIGHT STANDARD
- EXISTING TELEPHONE POLE
- EXISTING TELEPHONE CABLE MARKER
- EXISTING TELEPHONE PEDESTAL
- EXISTING FIRE HYDRANT
- EXISTING WATER KEY
- EXISTING WATER VALVE
- EXISTING OVERHEAD CABLE
- EXISTING OVERHEAD TELEPHONE CABLE
- EXISTING OVERHEAD HYDRO/PHONE CABLE
- TACTILE WALKING SURFACE INDICATOR AND RAMP (CPSD 310.033)
- AREA DRAIN (ACO K3-903G WITH MODEL 860D GRATE OR APPROVED EQUIVALENT)
- PERMEABLE PAVERS (REFER TO LANDSCAPE PLANS)
- PLAYGROUND (REFER TO LANDSCAPE PLANS)

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February 16, 2023  
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TOPOGRAPHIC SURVEY PROVIDED BY SCHAEFFER DZALDOV BENNETT LTD OCT/NOV 2020.

| REVISIONS |                                  |           |    |          |
|-----------|----------------------------------|-----------|----|----------|
| No.       | DESCRIPTION                      | DATE      | BY | APPROVED |
| 1.        | ISSUED FOR SITE PLAN APPLICATION | MAY 19/21 | PC |          |
| 2.        | ISSUED FOR SITE PLAN APPLICATION | MAR 11/22 | PC |          |
| 3.        | ISSUED FOR SITE PLAN APPLICATION | NOV 18/22 | PC |          |

30 CENTURIAN DRIVE, SUITE 100  
MARKHAM, ONTARIO L3R 8B8  
TEL: (905)475-1900  
FAX: (905)475-8335

MONTAGNA CAPITAL INC.

MACKENZIE COMMONS  
BLOCK 3

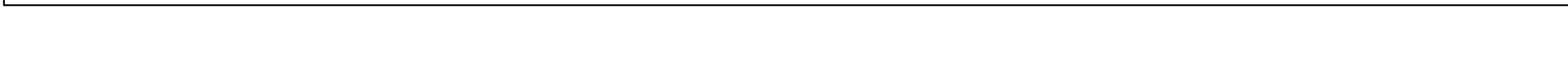
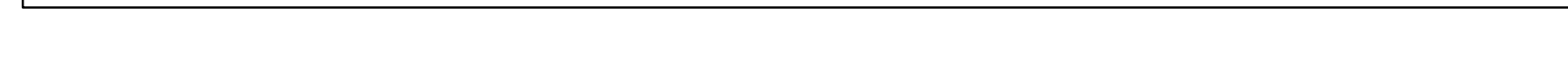
GRADING PLAN 1

|                     |                   |                  |
|---------------------|-------------------|------------------|
| DATE: NOVEMBER 2022 | DESIGNED BY: P.C. | CHECKED BY: P.G. |
| SCALE: 1:300        | DRAWN BY: V.P.    | CHECKED BY: P.G. |

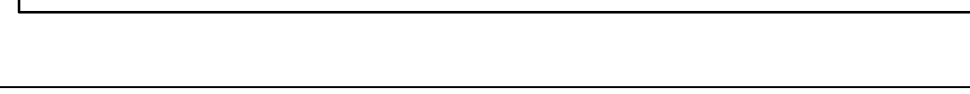
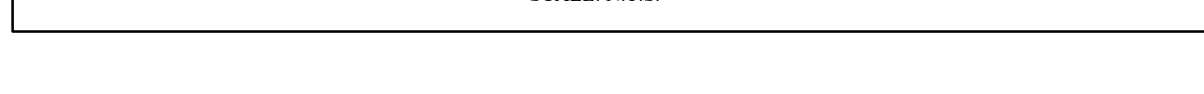
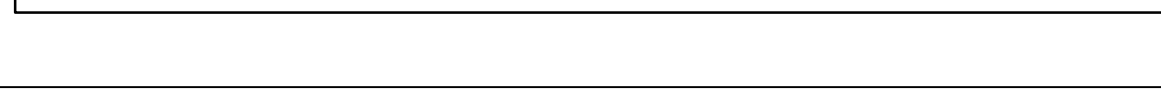
PROJECT No: 2310A  
DRAWING No: GR-1

CITY FILE: D06-21024



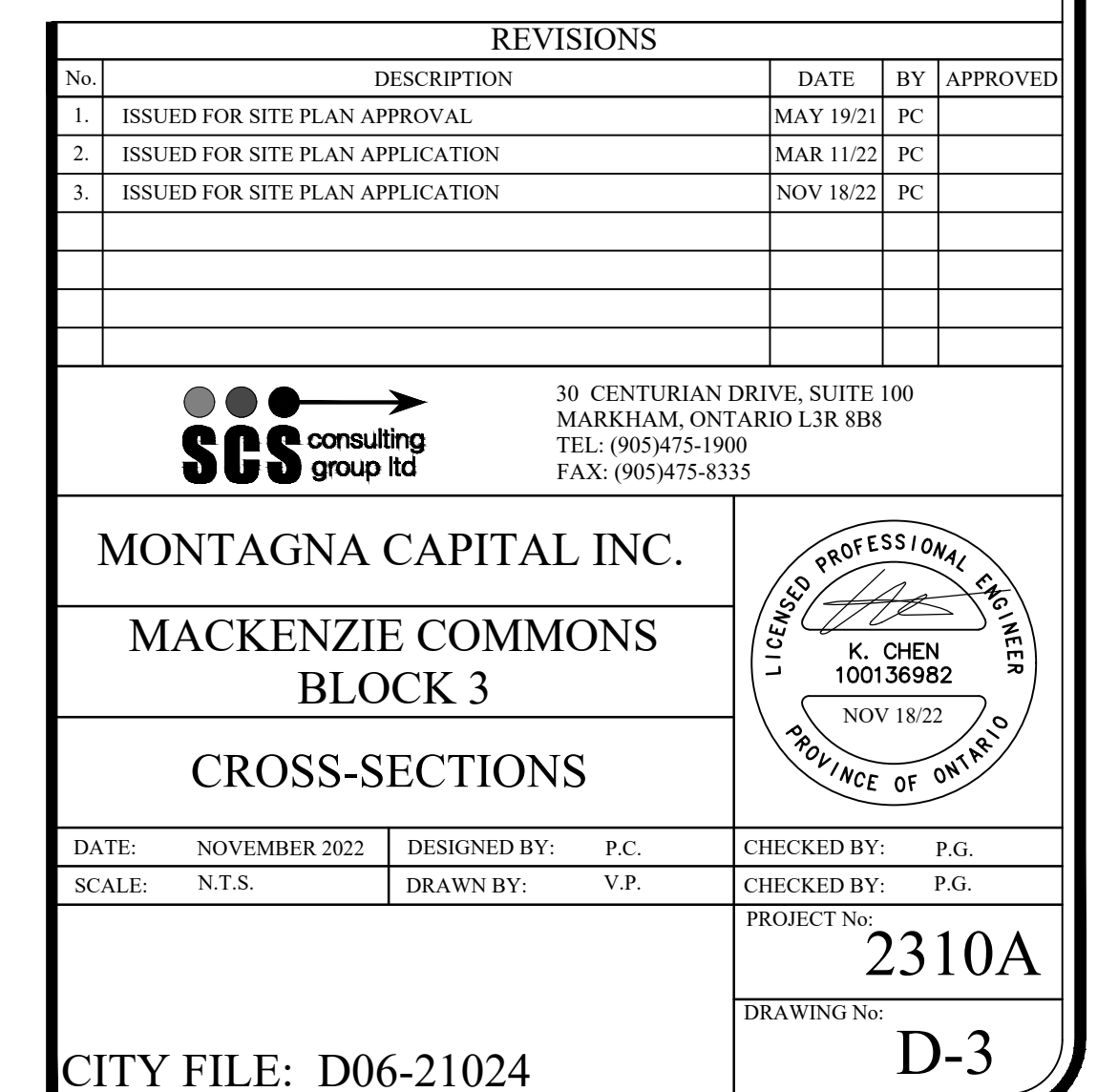


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Site Plan - A\Det\2310D-DETL-D-2(Site plan-A).dwg - Revised by <VPIRKOVIC> : Fri, Nov 18 2022 - 12:55pm

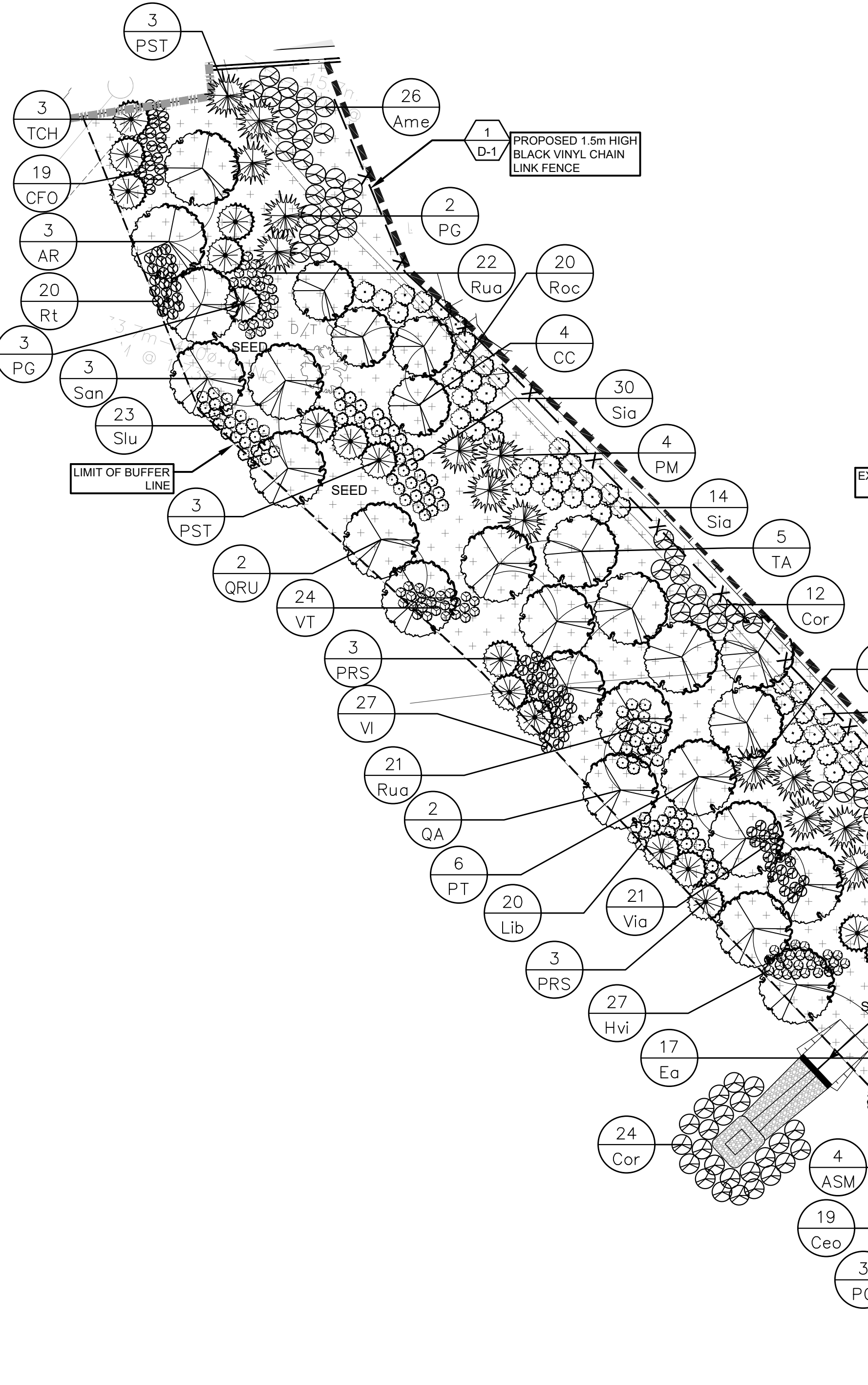




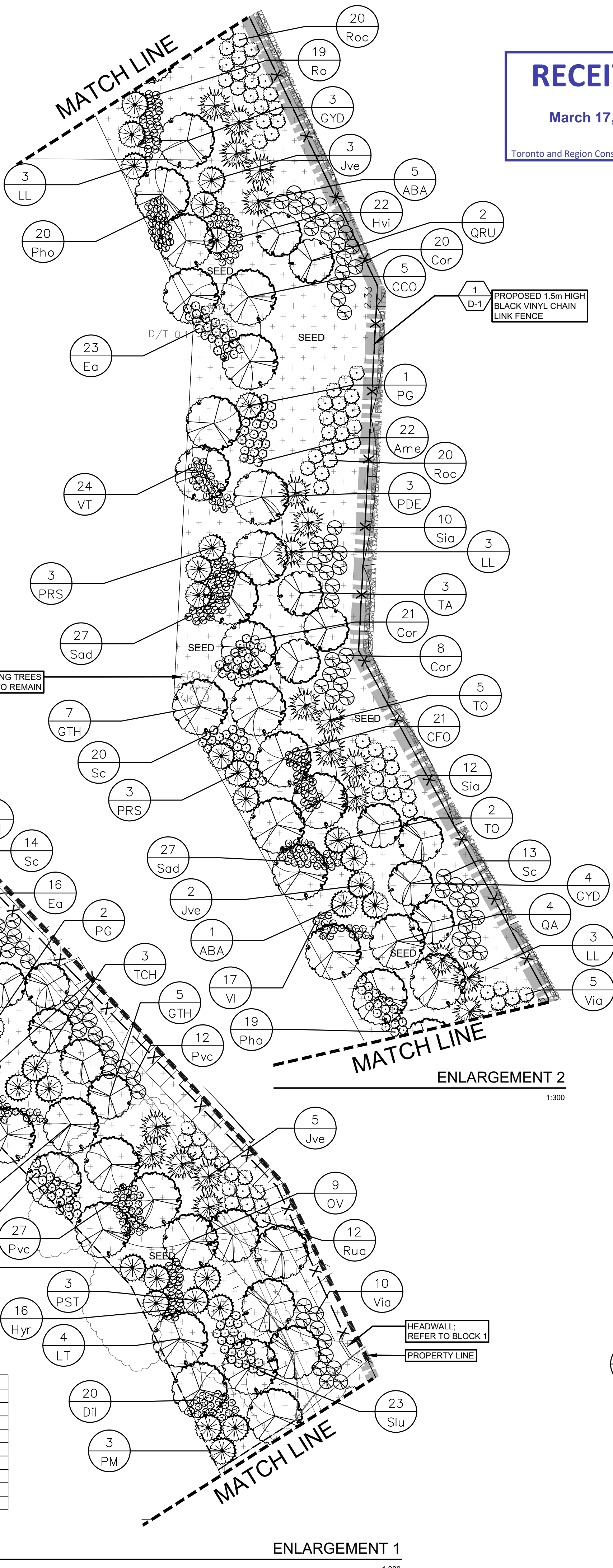


PLANT LIST - (BUFFER, SHEET L-3 ONLY)

| DECIDUOUS TREES |     |                         |                      |         |        |            |        |      |
|-----------------|-----|-------------------------|----------------------|---------|--------|------------|--------|------|
| Count           | Key | BOTANICAL NAME          | COMMON NAME          | CALIPER | HEIGHT | ROOT       | SPREAD | NOTE |
| 6               | AR  | Acer rubrum             | Red Maple            | -       | 2500mm | 20 gal.pot | -      | -    |
| 3               | San | Salix nigra             | Black Willow         | -       | 2500mm | 20 gal.pot | -      | -    |
| 4               | OV  | Ostrya virginiana       | Ironwood             | -       | 2500mm | 20 gal.pot | -      | -    |
| 8               | QRU | Quercus rubra           | Red Oak              | -       | 2500mm | 20 gal.pot | -      | -    |
| 11              | TA  | Tilia americana         | Basswood             | -       | 2500mm | 20 gal.pot | -      | -    |
| 9               | PT  | Populus tremuloides     | Trembling Aspen      | -       | 2500mm | 20 gal.pot | -      | -    |
| 6               | QA  | Quercus alba            | White Oak            | -       | 2500mm | 20 gal.pot | -      | -    |
| 7               | LT  | Liriodendron tulipifera | Tulip Tree           | -       | 2500mm | 20 gal.pot | -      | -    |
| 7               | ASM | Acer saccharinum        | Silver Maple         | -       | 2500mm | 20 gal.pot | -      | -    |
| 9               | CC  | Cercis canadensis       | Eastern Redbud       | -       | 2500mm | 20 gal.pot | -      | -    |
| 4               | PDE | Populus deltoides       | Eastern Cottonwood   | -       | 2500mm | 20 gal.pot | -      | -    |
| 7               | GYD | Gymnocladus dioica      | Kentucky Coffee Tree | -       | 2500mm | 20 gal.pot | -      | -    |
| 5               | CCO | Carya cordiformis       | Bitternut Hickory    | -       | 2500mm | 20 gal.pot | -      | -    |
| 12              | GTH | Robinia pseudoacacia    | Black Locust         | -       | 2500mm | 20 gal.pot | -      | -    |
| 7               | PLO | Celtis occidentalis     | Common Hackberry     | -       | 2500mm | 20 gal.pot | -      | -    |



| CONIFEROUS TREES |     |                      |                     |         |        |      |        |      |
|------------------|-----|----------------------|---------------------|---------|--------|------|--------|------|
| Count            | Key | BOTANICAL NAME       | COMMON NAME         | CALIPER | HEIGHT | ROOT | SPREAD | NOTE |
| 12               | TCH | Tsuga canadensis     | Canadian Hemlock    | -       | 1000mm | W.B. | -      | -    |
| 12               | PG  | Picea glauca         | White Spruce        | -       | 1000mm | W.B. | -      | -    |
| 12               | PST | Pinus strobus        | White Pine          | -       | 1000mm | W.B. | -      | -    |
| 12               | ABA | Abies balsamea       | Balsam Fir          | -       | 1000mm | W.B. | -      | -    |
| 12               | LL  | Larix laricina       | Tamarack (Larch)    | -       | 1000mm | W.B. | -      | -    |
| 12               | PM  | Picea mariana        | Black Spruce        | -       | 1000mm | W.B. | -      | -    |
| 12               | Jve | Juniperus virginiana | Eastern Red Cedar   | -       | 1000mm | W.B. | -      | -    |
| 12               | TO  | Thuja occidentalis   | Eastern White Cedar | -       | 1000mm | W.B. | -      | -    |
| 12               | PRS | Pinus resinosa       | Red Pine            | -       | 1000mm | W.B. | -      | -    |

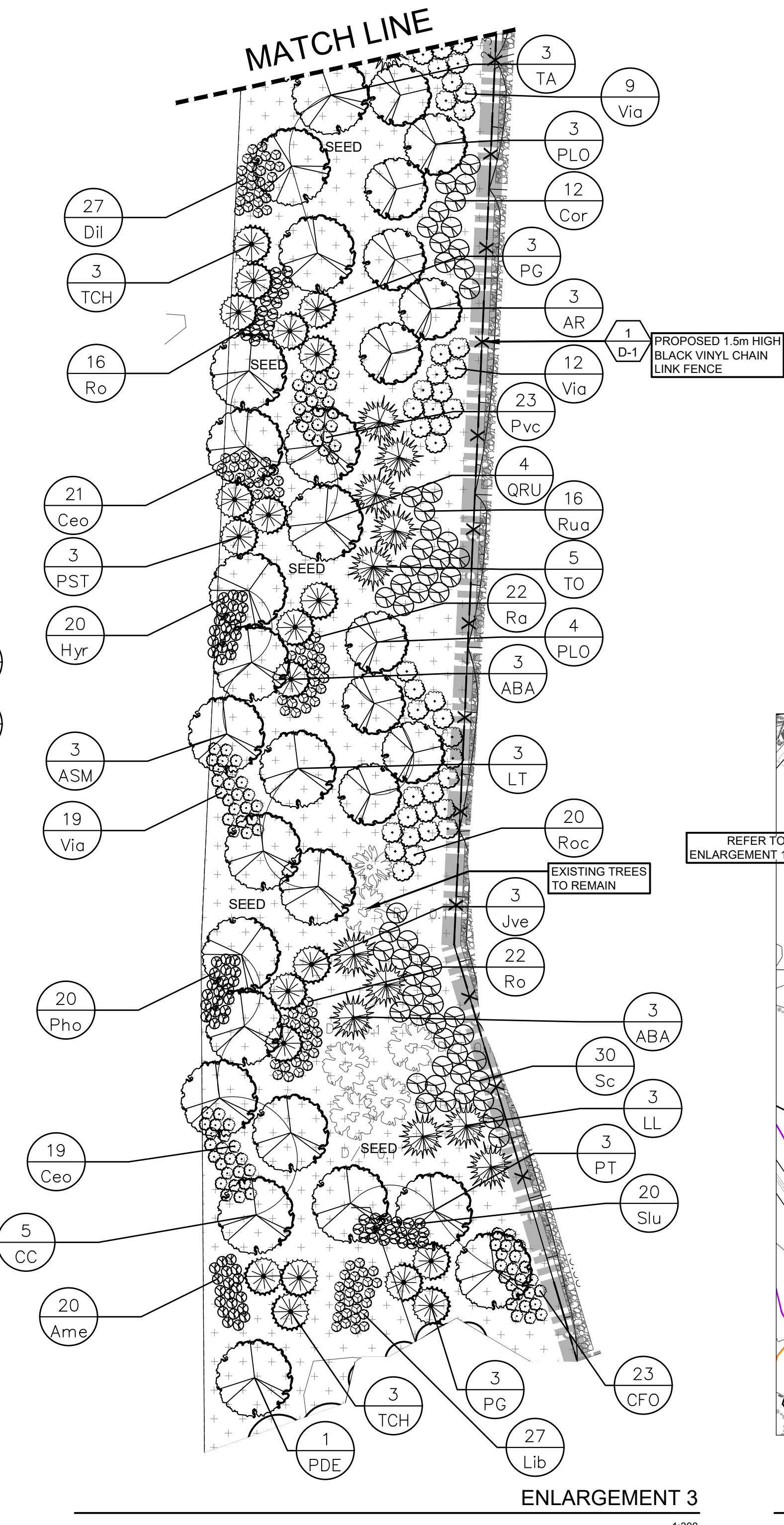


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March 17, 2023

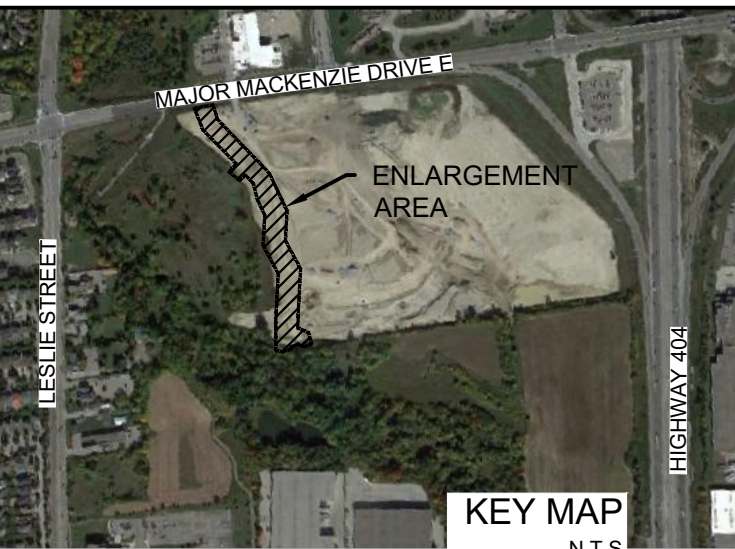
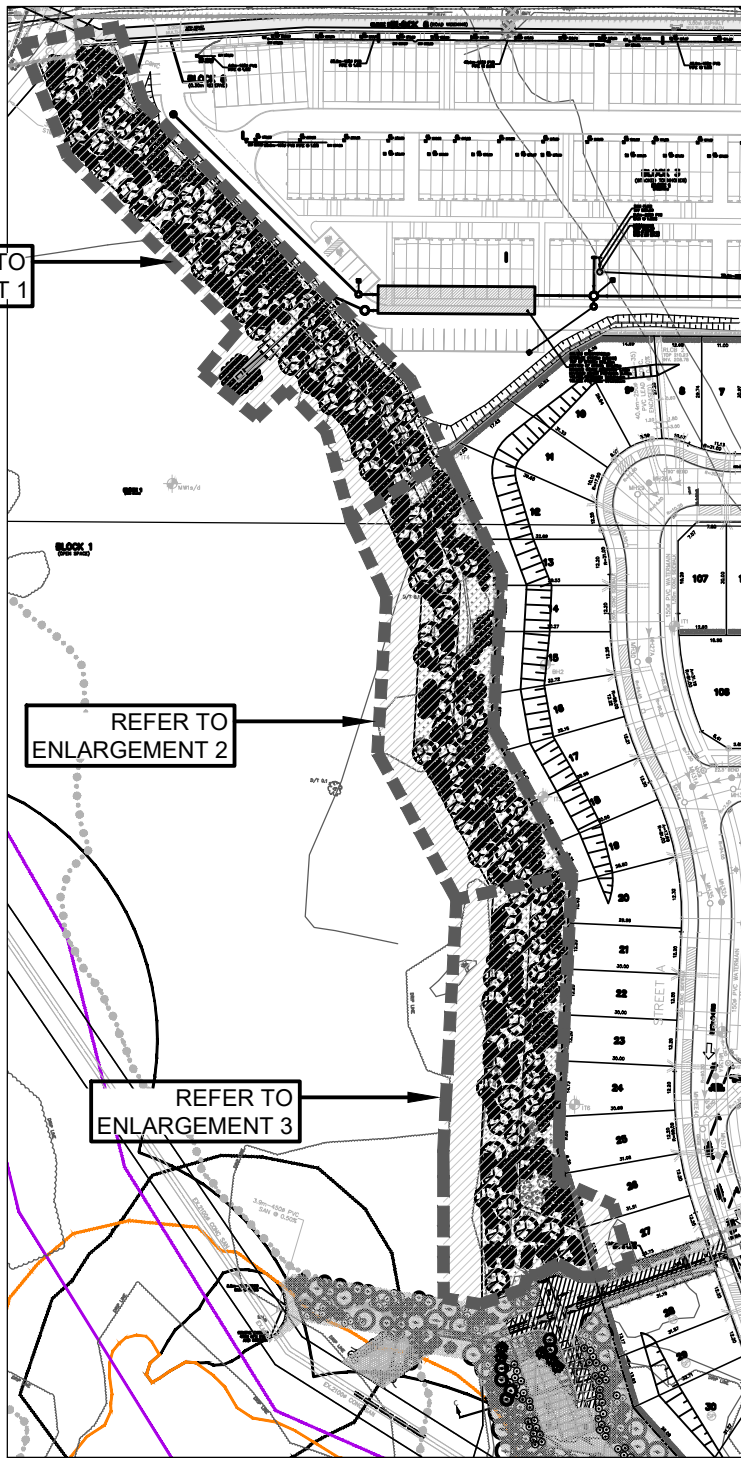
Toronto and Region Conservation Authority

| DECIDUOUS SHRUBS |     |                           |                         |         |        |           |        |      |   |
|------------------|-----|---------------------------|-------------------------|---------|--------|-----------|--------|------|---|
| Count            | Key | BOTANICAL NAME            | COMMON NAME             | CALIPER | HEIGHT | ROOT      | SPREAD | NOTE |   |
| 63               | CFO | Cornus racemosa           | Gray Dogwood            | -       | -      | 1 gal.pot | -      | -    | - |
| 20               | Rt  | Rhus typhina              | Staghorn Sumac          | -       | -      | 1 gal.pot | -      | -    | - |
| 59               | Rua | Rubus allegheniensis      | Alleghany Blackberry    | -       | -      | 1 gal.pot | -      | -    | - |
| 66               | Slu | Salix Lucida              | Shining Willow          | -       | -      | 1 gal.pot | -      | -    | - |
| 50               | Pvc | Prunus virginiana         | Chokecherry             | -       | -      | 1 gal.pot | -      | -    | - |
| 68               | Sia | Spiraea alba              | Meadowsweet             | -       | -      | 1 gal.pot | -      | -    | - |
| 48               | VT  | Viburnum trilobum         | High Bush Cranberry     | -       | -      | 1 gal.pot | -      | -    | - |
| 44               | Vi  | Viburnum lentago          | Nannyberry              | -       | -      | 1 gal.pot | -      | -    | - |
| 66               | Via | Viburnum acerifolium      | Maple-leaved Viburnum   | -       | -      | 1 gal.pot | -      | -    | - |
| 47               | Lib | Lindera benzoin           | Spicebush               | -       | -      | 1 gal.pot | -      | -    | - |
| 49               | Hvi | Hamelis virginiana        | Witch-Hazel             | -       | -      | 1 gal.pot | -      | -    | - |
| 66               | Ea  | Euonymus alata            | Burningbush             | -       | -      | 1 gal.pot | -      | -    | - |
| 59               | Ceo | Cephalanthus occidentalis | Buttonbush              | -       | -      | 1 gal.pot | -      | -    | - |
| 36               | Hyr | Hypericum prolificum      | Shrubby St. John's Wort | -       | -      | 1 gal.pot | -      | -    | - |
| 47               | Dil | Diervilla lonicera        | Bush-Honeysuckle        | -       | -      | 1 gal.pot | -      | -    | - |
| 57               | Ro  | Rubus odoratus            | Flowering Raspberry     | -       | -      | 1 gal.pot | -      | -    | - |
| 59               | Pho | Physocarpus opulifolius   | Common Ninebark         | -       | -      | 1 gal.pot | -      | -    | - |
| 77               | Sc  | Sambucus canadensis       | Common Elderberry       | -       | -      | 1 gal.pot | -      | -    | - |
| 54               | Sad | Salix discolor            | Pussy Willow            | -       | -      | 1 gal.pot | -      | -    | - |
| 68               | Ame | Aronia melanocarpa        | Black Chokeberry        | -       | -      | 1 gal.pot | -      | -    | - |
| 97               | Cor | Cornus stolonifera        | Red Osier Dogwood       | -       | -      | 1 gal.pot | -      | -    | - |
| 23               | Ra  | Rhus aromatica            | Fragrant Sumac          | -       | -      | 1 gal.pot | -      | -    | - |
| 80               | Roc | Rosa carolina             | Pasture Rose            | -       | -      | 1 gal.pot | -      | -    | - |



SEED MIX NOTES:  
SITE PREPARATION FOR AREAS TO BE SEED:  
PRIOR TO SEEDING, THE SUBGRADE WILL BE SCARIFIED TO A DEPTH OF 150mm. REMOVE ALL ROOTS AND STONES > 50mm DIA. AND ALL OTHER DELETERIOUS MATERIALS. SPREAD A MIN. 300mm TOPSOIL OVER SCARIFIED SUBGRADE.  
PLANTED IN SPRING OR FALL, THE SEED MIX SHOULD BE APPLIED WITH A NURSECROP OF CANADA WILD RYE (ELYMUS CANADENSIS) APPLIED AT A RATE OF 30KG/HA OVER ALL PLANTING AREAS SUPPLIED BY OSC SEEDS (519-886-0557). DISTURBED AREAS (AS SHOWN ON THE PLAN) SHALL BE NATURALIZED USING THE "TERRA SEEDING" METHOD AS FOLLOWS:

- BUFFER SEED MIX  
BY OSC SEEDS (519)-886-0557
- 12% Black Eyed Susan - Rudbeckia hirta
  - 20% Canada Wildrye - Elymus canadensis
  - 20% Indiangrass - Sorghastrum nutans
  - 4% Canada Goldenrod - Solidago canadensis
  - 5% Common Milkweed - Asclepias syriaca
  - 15% Little Bluestem - Schizachyrium scoparium
  - 20% Sand Dropseed - Sporobolus cryptandrus
  - 1% Smooth Blue Aster - Aster laevis
  - 2% New England Aster - Aster novae-angliae
  - 1% Wild Bergamot - Monarda fistulosa

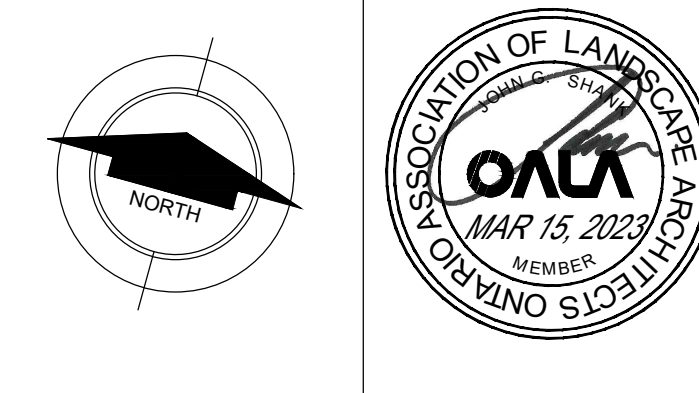


LEGEND:

- 1 D-0 DETAIL #  
SHEET #
- PROPERTY LINE
- PROPOSED DECIDUOUS TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED DECIDUOUS SHRUBS
- SEED

|     |                          |            |    |  |  |
|-----|--------------------------|------------|----|--|--|
|     |                          |            |    |  |  |
| R2  | RE-ISSUED FOR SUBMISSION | 2023-03-17 | SG |  |  |
| RT  | RE-ISSUED FOR SUBMISSION | 2022-09-09 | BJ |  |  |
| RD  | ISSUED FOR SUBMISSION    | 2022-03-21 | SG |  |  |
| no. | revision                 | date       | by |  |  |

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project number  
2021-033D

landscape planning  
LANDSCAPE ARCHITECTS  
Suite 207, 95 Mural Street, Richmond Hill, Ontario L4B 3G2,  
Tel. 905.669.6838, www.landscapeplan.ca

project title  
MACKENZIE COMMONS -  
VOGELL ROAD/BUFFER  
PLANTING/STORM OUTFALL  
RESTORATION

MONTAGNA CAPITAL INC.

city file: 19T-11004

municipality: RICHMOND HILL

drawing title

BUFFER PLAN

drawn by reviewed by drawing number:

BJ SG

date scale

FEB 2022 AS SHOWN

L-3



**Attachment 3**

**Standard conditions for approval by Executive Committee,  
April 14, 2023**

1. The Owner shall strictly adhere to the approved TRCA permit, plans, documents and conditions, including TRCA redline revisions, herein referred to as the “works”, to the satisfaction of TRCA. The Owner further acknowledges that all proposed revisions to the design of this project that impact TRCA interests must be submitted for review and approval by TRCA prior to implementation of the redesigned works.
2. The Owner shall notify TRCA Enforcement staff 48 hours prior to the commencement of any of the works referred to in this permit and within 48 hours upon completion of the works referred to herein.
3. The Owner shall grant permission for TRCA staff, agents, representatives, or other persons as may be reasonably required by TRCA, in its opinion, to enter the premises without notice at reasonable times, for the purpose of inspecting compliance with the approved works, and the Terms and Conditions of this permit, and to conduct all required discussions with the Owner, their agents, consultants or representatives with respect to the works.
4. The Owner acknowledges that this permit is non-transferrable and is issued only to the current owner of the property. The Owner further acknowledges that upon transfer of the property into different ownership, this permit shall be terminated and a new permit must be obtained from TRCA by the new owner. In the case of municipal or utility projects, where works may extend beyond lands owned or easements held by the municipality or utility provider, landowner authorization is required to the satisfaction of TRCA.
5. This permit is valid for a period of two years from the date of issue unless otherwise specified on the permit. The Owner acknowledges that it is the responsibility of the owner to ensure a valid permit is in effect at the time works are occurring; and, if it is anticipated that works will not be completed within the allotted time, the Owner shall notify TRCA at least 60 days prior to the expiration date on the permit if an extension will be requested.
6. The Owner shall ensure all excess fill (soil or otherwise) generated from the works will not be stockpiled and/or disposed of within any area regulated by TRCA (on or off-site) pursuant to Ontario Regulation 166/06, as amended, without a permit from TRCA.
7. The Owner shall install effective erosion and sediment control measures prior to the commencement of the approved works and maintain such measures in good working order throughout all phases of the works to the satisfaction of TRCA.
8. The Owner acknowledges that the erosion and sediment control strategies outlined on the approved plans are not static and that the Owner shall upgrade and amend the erosion and sediment control strategies as site conditions change to prevent sediment releases to the natural environment to the satisfaction of TRCA.
9. The Owner shall repair any breaches of the erosion and sediment control measures within 48 hours of the breach to the satisfaction of TRCA.

10. The Owner shall make every reasonable effort to minimize the amount of land disturbed during the works and shall temporarily stabilize disturbed areas within 30 days of the date the areas become inactive to the satisfaction of TRCA.
11. The Owner shall permanently stabilize all disturbed areas immediately following the completion of the works and remove/dispose of sediment controls from the site to the satisfaction of TRCA.
12. The Owner shall arrange a final site inspection of the works with TRCA Enforcement staff prior to the expiration date on the permit to ensure compliance with the terms and conditions of the permit to the satisfaction of TRCA.
13. The Owner shall pay any additional fees required by TRCA in accordance with the TRCA Administrative Fee Schedule for Permitting Services, as may be amended, within 15 days of being advised of such in writing by TRCA for staff time allocated to the project regarding issues of non-compliance and/or additional technical review, consultation and site visits beyond TRCA's standard compliance inspections.

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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **2023-2026 INFORMATION TECHNOLOGY STRATEGY AND ROADMAP**

---

### KEY ISSUE

Presentation of Toronto and Region Conservation Authority's (TRCA) 2023-2026 Information Technology Strategy and Roadmap.

### RECOMMENDATION:

**IT IS RECOMMENDED THAT the 2023-2026 Information and Technology Strategy and Roadmap, be received.**

### BACKGROUND

In 2022, the Information Technology and Records Management (ITRM) business unit of Corporate Services initiated the development of a new IT Strategy and Roadmap that would help guide technology initiatives and investments over the next four years and develop a roadmap for the future. The IT Strategy and Roadmap is an enabling strategy to support the delivery of the TRCA's Strategic Plan. The term of the IT Strategy also aligns to the first phase of the strategic plan and playbook, focusing on the next four years of priorities within the work plan.

The strategy development process was based on a traditional approach to allow for a high degree of engagement with organizational stakeholders, as well as to provide ITRM staff the opportunity to learn as much as possible about the organization, its technology needs and the environmental factors impacting how we deliver services. The process involved substantial collaboration and support from staff across the organization, encompassing:

- More than 25 interviews of divisional leadership and management;
- A survey of IT service quality and customer service priorities;
- A Digital Maturity survey to assess the readiness of the organization to advance transformative projects;
- A survey of IT functions to assess service delivery across a cross section of IT domains;
- Environmental analysis workshops to analyze key pressures impacting the organization; and
- Multiple workshops and divisional meetings to review IT priorities and project readiness.

The contributions from stakeholders during the research and analysis phases, as well

## Item 10.1

as during the strategy framework and workplan development, helped to build a comprehensive set of priorities to focus projects and technology investments through the term of the strategy. The workplan development workshops identified several actions areas for ITRM to support the organization in developing its capability to adopt digital transformation through skills development, resource management and project planning and delivery.

### RATIONALE

The framework of the new 2023-2026 IT Strategy and Roadmap consists of five strategic priorities covering both business-centric and technology-centric needs:

| Strategic Priority                                | Description   |
|---|---|
| <b>Data Insights</b>                              | Developing the capabilities of the organization to make data-driven, science-based decisions to better support its goals.     |
| <b>Business Modernization</b>                     | Increasing organizational capabilities to deliver services through the modernization of business solutions.                   |
| <b>Digital Services and Engagement</b>            | Supporting stakeholder engagement and the organizational transparency through the adoption of digital technologies.           |
| <b>Technical Modernization</b>                    | Supporting foundational technology services for the organization through effective lifecycle management and service planning. |
| <b>Information Management &amp; Data Security</b> | Building organizational resiliency through an effective cybersecurity and information asset management program.               |

*Table 1 - IT Strategy: Strategic Priorities*

These priorities form the basis of grouping business and technology initiatives to focus resource planning and better drive outcomes and measure success.

### Supporting Themes & Actions

To support the delivery of these priorities, the IT Strategy also identifies three action areas that focus on developing the broader digital maturity of the organization.

| Supporting Theme         | Description  |
|--------------------------|--|
| <b>Digital Readiness</b> | Developing the digital maturity of the organization to better adopt transformative technologies through: <ul style="list-style-type: none"><li>• Skills development and technical training</li><li>• Adopting a customer-centric approach</li><li>• Promote innovation and experimentation</li></ul> |
| <b>Resource Capacity</b> | Optimizing the use of resources to implement and support technology through:   |

## Item 10.1

|                                   |  |
|-----------------------------------|--|
|                                   | <ul style="list-style-type: none"><li>• Encouraging collaboration and the adoption of common platforms</li><li>• Developing effective support models to manage technology platforms</li><li>• Identifying roles and staffing needs to meet digital service needs</li></ul>   |
| <b>Architecture and Standards</b> | Optimizing technology investments across the organization through: <ul style="list-style-type: none"><li>• Establishing a program for technology lifecycle planning</li><li>• Defining technology standards and policies to guide investment decisions</li><li>• Developing an IT audit program to monitor and evaluate services</li></ul> |

*Table 2 - IT Strategy: Supporting Themes & Actions*

These themes will focus on the policy and planning activities of the ITRM business unit, as well as the IT&IM Working Group. They will require a broader collaboration across divisions on processes and governance.

### **Setting Workplan Priorities and Timelines**

The IT Strategy workplan was developed collaboratively with the divisions, who participated in multiple workshops to evaluate backlog projects based on strategic value and readiness. The workplan focuses on quarterly activities through 2023 and 2024, with annual targets in the final two years of the Strategy. The workplan will be reviewed quarterly for progress and updated to reflect changes due to:

- Intake of new priority divisional projects and corporate initiatives
- Budget and/or resource impacts
- Project scheduling impacts of inflight projects
- Review and reassessment of project priorities

The workplan includes projects that are business-delivered, ITRM-delivered, as well as jointly delivered initiatives to provide visibility to the utilization of internal resources, as well as the interdependency of initiatives.

### **Relationship to TRCA's 2022-2034 Strategic Plan**

This report supports the following Pillars and Outcomes set forth in TRCA's 2023-2034 Strategic Plan:

#### **Pillar 4 Service Excellence:**

4.1 A strong and skilled workforce

#### **Pillar 4 Service Excellence:**

4.2 Provide and manage an efficient and adaptable organization

### **Pillar 4 Service Excellence:**

#### 4.4 Transparent decision making and accountable results

### **FINANCIAL DETAILS**

The IT Roadmap and Workplan contains many projects that will transform how TRCA engages with its customers and stakeholders, utilizes data and promotes a continuous modernization and upkeep of technology assets. It will require the investment of staff and financial resources in order to implement these projects. In addition to the upfront investments, projects may have an ongoing operational impact in order to maintain services.

ITRM will work with TRCA business units to plan new technology initiatives, develop effective ongoing support models to maximize their returns, as well as to manage the eventual replacements of technology assets and systems.

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

Over the next four years of the IT Strategy, ITRM will work with divisional stakeholders to monitor progress and adapt the workplan to deliver on the key priorities and projects. The Strategy will also continue to be reviewed annually to ensure it continues to support and enable progress on the pillars of TRCA's corporate strategic plan.

**Report prepared by: Mark McKnight**

**Email: [mark.mcknight@trca.ca](mailto:mark.mcknight@trca.ca)**

**For Information contact: Mark McKnight, (437) 880-2312**

**Email: [mark.mcknight@trca.ca](mailto:mark.mcknight@trca.ca)**

**Date: February 15, 2023**



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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **2022 YEAR END FINANCIAL VARIANCE REPORT**

---

#### KEY ISSUE

Receipt of Toronto and Region Conservation Authority's (TRCA) unaudited financial report as of December 31, 2022, for informational purposes.

#### RECOMMENDATION:

**IT IS RECOMMENDED THAT the 2022 Year End Variance Report for the year ended December 31, be received.**

#### BACKGROUND

As part of TRCA's financial governance procedures, this report presents the 2022 year-end financial report, which covers the spend rate of expenditures and recognition of revenue for all of 2022. For the purposes of this report, TRCA's four categories of revenue have been combined into one category titled 'Revenue' in the attached financial charts. This includes:

- Authority Generated: Revenues raised through activities such as user fees, retail, rentals, program fees, event fees, and investment and interest income.
- Government Funded: Municipal, federal and provincial grants and contract services.
- Levies: Operating and Capital levies from municipal partners.
- Reserves: Accumulated *surplus* which is intended to finance unforeseen costs related to ongoing operations or unfunded *capital expenses* for the organization.

#### 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 endeavor. This is further supported by TRCA's core values which prioritize accountability of staff to be increasingly responsible for their actions, behaviors 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. In addition, TRCA regularly meets and shares information on budget expenditures and variance with municipal and government agency partners throughout the year and when preparing budgets for the upcoming year. In order to improve the accuracy in reporting

## Item 10.2

anticipated issues in expenditures, TRCA established a seasonal forecasting baseline using historical data from the past three years to estimate the seasonal variances within each program area.

### Relationship to TRCA's 2022-2034 Strategic Plan

This report supports the following Pillar and Outcome set forth in TRCA's 2023-2034 Strategic Plan:

#### Pillar 4 Service Excellence:

4.4 Transparent decision making and accountable results

### FINANCIAL DETAILS

The operating and capital report by Service Area and underlying Program Areas are provided in **Attachments 1-5** respectively. The attachments provide a summary analysis of expenditures and revenues to date and the variance explanations by Program Area. The variance threshold for both revenues and expenditures are +/- 10% and \$500,000 from anticipated. Variances within these thresholds are deemed to be within the expected range. A summary of the year end capital budget is shown in *Table 1* below.

**Table 1 – Year End Capital Variance**

|  | <b>Budget</b> | <b>2022 Year to Date<br/>(Unaudited)</b> | <b>Budget Variance</b> |
|--|---------------|--|------------------------|
| Revenue  | 210,144,437   | 154,927,170                              | 55,217,267             |
| Expenditure  | 210,144,437   | 115,691,821                              | 94,452,616             |
| <b>Excess of<br/>Revenue over<br/>Expenditures</b> | <b>-</b>      | <b>39,235,349</b>                        | <b>(39,235,349)</b>    |

Fifteen (15) capital expenditure (A-O) and six (6) capital revenue (P-U) variances are explained in *Attachment 5*.

A summary of the year end operating budget is shown in *Table 2* below.

**Table 2 – Year End Operating Variance**

|  | <b>Budget</b> | <b>2022 Year to Date<br/>(Unaudited)</b> | <b>Budget Variance</b> |
|--|---------------|--|------------------------|
| Revenue  | 47,999,591    | 50,124,745                               | (2,125,154)            |
| Expenditure  | 47,999,591    | 42,568,635                               | 5,430,956              |
| <b>Excess of<br/>Revenue over<br/>Expenditures</b> | <b>-</b>      | <b>7,556,110</b>                         | <b>(7,556,110)</b>     |

Two (2) operating expenditure (V-W) and five (5) operating revenue (X-BB) variances are explained in *Attachment 5*.

## Item 10.2

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

As TRCA's financial governance procedures and systems continue to evolve over time, internal processes for in-year billing from vendors, invoicing of customers and recognition of deferred revenue/internal recoveries will become a greater area of focus for the organization.

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**Date: April 14, 2023**

**Attachments: 5**

Attachment 1: 2022 TRCA Capital Expenditures

Attachment 2: 2022 TRCA Capital Revenue

Attachment 3: 2022 TRCA Operating Expenditures

Attachment 4: 2022 TRCA Operating Revenue

Attachment 5: 2022 TRCA Variance Explanations

| 2022 TRCA Capital Expenditures                   |   |   |   |                 |                                       |
|--|---|---|---|-----------------|---------------------------------------|
|  | 2022 Budgeted<br>Capital<br>Expenditure<br>(\$) | 2022 Actual<br>Capital<br>Expenditure<br>(\$) | 2022 Capital<br>Expenditure<br>Variance<br>(\$) | Variance<br>(%) | Reportable<br>Expenditure<br>Variance |
| Watershed Planning and Reporting                 | 1,411,000                                       | 724,970                                       | (686,030.37)                                    | -49%            | A                                     |
| Climate Science                                  | 563,000   | 501,182                                       | (61,817.66)                                     | -11%            |                                       |
| Water Resource Science                           | 2,755,850                                       | 2,567,252                                     | (188,598.03)                                    | -7%             |                                       |
| Erosion Management                               | 90,254,332                                      | 45,518,386                                    | (44,735,946.01)                                 | -50%            | B                                     |
| Flood Management                                 | 4,112,031                                       | 3,344,704                                     | (767,327.06)                                    | -19%            | C                                     |
| Biodiversity Monitoring                          | 3,143,734                                       | 2,208,537                                     | (935,197.01)                                    | -30%            | D                                     |
| Ecosystem Management Research and Directions     | 1,429,393                                       | 2,269,985                                     | 840,592.27                                      | 59%             | E                                     |
| Forest Management                                | 1,402,426                                       | 1,134,199                                     | (268,226.55)                                    | -19%            |                                       |
| Restoration and Regeneration                     | 18,307,498                                      | 12,861,121                                    | (5,446,377.05)                                  | -30%            | F                                     |
| Greenspace Securement                            | 1,300,000                                       | 145,117                                       | (1,154,882.59)                                  | -89%            | G                                     |
| Greenspace Management                            | 4,032,964                                       | 3,123,966                                     | (908,997.69)                                    | -23%            | H                                     |
| Waterfront Parks                                 | 9,378,149                                       | 2,133,730                                     | (7,244,419.78)                                  | -77%            | I                                     |
| Conservation Parks                               | 147,000   | 175,163                                       | 28,163.16                                       | 19%             |                                       |
| Trails   | 14,635,514                                      | 7,466,296                                     | (7,169,217.84)                                  | -49%            | J                                     |
| Black Creek Pioneer Village                      | 474,000   | 483,418                                       | 9,418.39  | 2%              |                                       |
| Events and Festivals                             | -   | -   | -   | 0%              |                                       |
| Environmental Assessment Planning and Permitting | 184,600   | 206,650                                       | 22,050.08                                       | 12%             |                                       |
| Policy Development and Review                    | 669,000   | 458,378                                       | (210,622.01)                                    | -31%            |                                       |
| School Programs                                  | 4,726,658                                       | 1,708,093                                     | (3,018,564.79)                                  | -64%            | K                                     |
| Newcomer Services                                | 180,000   | 150,279                                       | (29,720.98)                                     | -17%            |                                       |
| Family and Community Programs                    | 88,918  | 120,562                                       | 31,643.91                                       | 36%             |                                       |
| Living City Transition Program                   | 5,358,352                                       | 3,808,780                                     | (1,549,571.80)                                  | -29%            | L                                     |
| Community Engagement                             | 3,238,648                                       | 2,467,691                                     | (770,956.86)                                    | -24%            | M                                     |
| Financial Management                             | 427,000   | 95,813  | (331,186.57)                                    | -78%            |                                       |
| Corporate Management and Governance              | 40,692,955                                      | 20,372,568                                    | (20,320,387.16)                                 | -50%            | N                                     |
| Human Resources                                  | 35,000  | 805,102                                       | 770,101.50                                      | 2200%           | O                                     |
| Corporate Communications                         | -   | -   | -   | 0%              |                                       |
| Information Infrastructure and Management        | 942,000   | 628,569                                       | (313,430.79)                                    | -33%            |                                       |
| Project Recoveries                               | 0   | 11,027  | 11,027.29                                       | 100%            |                                       |
| Vehicles and Equipment                           | 254,415   | 200,280                                       | (54,135.00)                                     | -21%            |                                       |
| <b>Grand Total</b>                               | <b>210,144,438</b>                              | <b>115,691,821</b>                            | <b>(94,452,616.98)</b>                          | <b>-45%</b>     |                                       |

| 2022 TRCA Capital Revenues                       |  |  |   |                 |                                |
|--|--|--|---|-----------------|--------------------------------|
|  | 2022 Budgeted<br>Capital Revenue<br>(\$) | 2022 Actual<br>Capital Revenue<br>(\$) | 2022 Capital<br>Revenue<br>Variance<br>(\$) | Variance<br>(%) | Reportable<br>Revenue Variance |
| Watershed Planning and Reporting                 | 1,411,000                                | 1,118,755                              | (292,245)                                   | -21%            |                                |
| Climate Science                                  | 563,000                                  | 595,293                                | 32,293                                      | 6%              |                                |
| Water Resource Science                           | 2,898,550                                | 2,948,013                              | 49,463                                      | 2%              |                                |
| Erosion Management                               | 90,266,332                               | 51,316,200                             | (38,950,132)                                | -43%            | P                              |
| Flood Management                                 | 4,100,031                                | 2,955,750                              | (1,144,281)                                 | -28%            | Q                              |
| Biodiversity Monitoring                          | 3,001,034                                | 2,755,254                              | (245,780)                                   | -8%             |                                |
| Ecosystem Management Research and Direction      | 1,429,393                                | 2,385,985                              | 956,592                                     | 67%             | R                              |
| Forest Management                                | 1,402,426                                | 1,455,640                              | 53,214                                      | 4%              |                                |
| Restoration and Regeneration                     | 18,307,498                               | 19,302,477                             | 994,979                                     | 5%              |                                |
| Greenspace Securement                            | 1,300,000                                | 1,193,503                              | (106,497)                                   | -8%             |                                |
| Greenspace Management                            | 4,032,964                                | 6,913,225                              | 2,880,261                                   | 71%             | S                              |
| Waterfront Parks                                 | 9,378,149                                | 9,864,472                              | 486,323                                     | 5%              |                                |
| Conservation Parks                               | 147,000                                  | 195,494                                | 48,494                                      | 33%             |                                |
| Trails   | 14,635,514                               | 9,067,082                              | (5,568,432)                                 | -38%            | T                              |
| Black Creek Pioneer Village                      | 474,000                                  | 549,836                                | 75,836                                      | 16%             |                                |
| Events and Festivals                             | -  | -                                      | -   | 0%              |                                |
| Environmental Assessment Planning and Permitting | 184,600                                  | 175,730                                | (8,870)                                     | -5%             |                                |
| Policy Development and Review                    | 669,000                                  | 670,212                                | 1,212                                       | 0%              |                                |
| School Programs                                  | 4,726,658                                | 4,805,772                              | 79,114                                      | 2%              |                                |
| Newcomer Services                                | 180,000                                  | 180,709                                | 709   | 0%              |                                |
| Family and Community Programs                    | 88,918                                   | 61,815                                 | (27,103)                                    | -30%            |                                |
| Living City Transition Program                   | 5,358,352                                | 5,646,824                              | 288,472                                     | 5%              |                                |
| Community Engagement                             | 3,238,648                                | 3,594,549                              | 355,901                                     | 11%             |                                |
| Financial Management                             | 427,000                                  | 431,969                                | 4,969                                       | 1%              |                                |
| Corporate Management and Governance              | 40,692,955                               | 6,033,952                              | (34,659,003)                                | -85%            | U                              |
| Human Resources                                  | 35,000                                   | 41,250                                 | 6,250                                       | 18%             |                                |
| Corporate Communications                         | -  | -                                      | -   | 0%              |                                |
| Information Infrastructure and Management        | 942,000                                  | 942,476                                | 476   | 0%              |                                |
| Project Recoveries                               | -  | -                                      | -   | 0%              |                                |
| Vehicles and Equipment                           | 254,415                                  | 324,803                                | 70,388                                      | 28%             |                                |
| Grand Total                                      | 210,144,437                              | 154,927,170                            | (55,217,267)                                | -26%            |                                |

## Attachment 3: 2022 Year End Financial Report – 2022 TRCA Operating Expenditures

| 2022 TRCA Operating Expenditures  |   |   |   |                 |                                       |
|-----------------------------------|---|---|---|-----------------|---------------------------------------|
|                                   | 2022 Budgeted<br>Operating<br>Expenditure<br>(\$) | 2022 Actual<br>Operating<br>Expenditure<br>(\$) | 2022 Operating<br>Expenditure<br>Variance<br>(\$) | Variance<br>(%) | Reportable<br>Expenditure<br>Variance |
| Watershed Planning and Reporting  | 440,000   | 438,651   | (1,349)   | 0%              |                                       |
| Climate Science                   | -   | -   | -   | 0%              |                                       |
| Water Resource Science            | -   | -   | -   | 0%              |                                       |
| Erosion Management                | 175,000   | 164,978   | (10,022)  | -6%             |                                       |
| Flood Management                  | 1,217,000   | 1,161,563                                       | (55,437)  | -5%             |                                       |
| Biodiversity Monitoring           | -   | 18,317  | 18,317  | 0%              |                                       |
| Ecosystem Management Research     | -   | -   | -   | 0%              |                                       |
| Forest Management                 | 120,000   | 116,394   | (3,606)   | -3%             |                                       |
| Restoration and Regeneration      | 356,000   | 91,853  | (264,147)   | -74%            |                                       |
| Greenspace Securement             | -   | 3,497   | 3,497   | 0%              |                                       |
| Greenspace Management             | 749,327   | 819,819   | 70,492  | 9%              |                                       |
| Rental Properties                 | 1,491,421   | 1,149,643                                       | (341,778)   | -23%            |                                       |
| Waterfront Parks                  | -   | -   | -   | 0%              |                                       |
| Conservation Parks                | 5,846,390   | 5,354,243                                       | (492,147)   | -8%             |                                       |
| Trails                            | -   | -   | -   | 0%              |                                       |
| Bathurst Glen Golf Course         | 1,348,150   | 1,195,456                                       | (152,694)   | -11%            |                                       |
| Black Creek Pioneer Village       | 2,852,643   | 2,713,624                                       | (139,019)   | -5%             |                                       |
| Events and Festivals              | 325,450   | 285,344   | (40,106)  | -12%            |                                       |
| Wedding and Corporate Events      | -   | -   | -   | 0%              |                                       |
| Development Planning and Regula   | 7,851,280   | 6,809,273                                       | (1,042,007)                                       | -13%            | V                                     |
| Environmental Assessment Plannin  | 5,011,027   | 4,741,021                                       | (270,006)   | -5%             |                                       |
| Policy Development and Review     | 582,700   | 643,244   | 60,544  | 10%             |                                       |
| School Programs                   | 5,001,551   | 4,585,491                                       | (416,061)   | -8%             |                                       |
| Newcomer Services                 | 1,031,891   | 879,370   | (152,521)   | -15%            |                                       |
| Family and Community Programs     | 916,125   | 792,901   | (123,224)   | -13%            |                                       |
| Living City Transition Program    | -   | 9,475   | 9,475   | 100%            |                                       |
| Community Engagement              | 251,000   | 73,729  | (177,271)   | -71%            |                                       |
| Social Enterprise Development     | -   | -   | -   | 0%              |                                       |
| Financial Management              | 3,656,600   | 2,939,621                                       | (716,979)   | -20%            | W                                     |
| Corporate Management and Gover    | 6,210,827   | 6,172,384                                       | (38,443)  | -1%             |                                       |
| Human Resources                   | 2,510,600   | 2,044,451                                       | (466,149)   | -19%            |                                       |
| Corporate Communications          | 1,662,000   | 1,193,702                                       | (468,298)   | -28%            |                                       |
| Information Infrastructure and Ma | 2,675,638   | 2,436,946                                       | (238,692)   | -9%             |                                       |
| Project Recoveries                | (4,434,004)                                       | (4,207,491)                                     | 226,513   | -5%             |                                       |
| Vehicles and Equipment            | 150,975   | (58,867)  | (209,842)   | -139%           |                                       |
| Grand Total                       | 47,999,591  | 42,568,635                                      | (5,430,957)                                       | -11%            |                                       |

## Attachment 4: 2022 Year End Financial Report – 2022 TRCA Operating Revenues

| 2022 TRCA Operating Revenues              |   |   |  |                 |                                |
|---|---|---|--|-----------------|--------------------------------|
|   | 2022 Budgeted<br>Operating<br>Revenue<br>(\$) | 2022 Actual<br>Operating<br>Revenue<br>(\$) | 2022 Operating<br>Revenue Variance<br>(\$) | Variance<br>(%) | Reportable<br>Revenue Variance |
| Watershed Planning and Reporting          | 440,000                                       | 440,120                                     | 120  | 0%              |                                |
| Climate Science                           | -   | -   | -  | 0%              |                                |
| Water Resource Science                    | -   | -   | -  | 0%              |                                |
| Erosion Management                        | 175,000                                       | 175,000                                     | (0)  | 0%              |                                |
| Flood Management                          | 1,217,000                                     | 1,165,501                                   | (51,499)                                   | -4%             |                                |
| Biodiversity Monitoring                   | -   | -   | -  | 0%              |                                |
| Ecosystem Management Research             | -   | -   | -  | 0%              |                                |
| Forest Management                         | 120,000                                       | 120,000                                     | (0)  | 0%              |                                |
| Restoration and Regeneration              | 356,000                                       | 2,343,299                                   | 1,987,299                                  | 558%            | X                              |
| Greenspace Securement                     | -   | -   | -  | 0%              |                                |
| Greenspace Management                     | 689,200                                       | 803,237                                     | 114,037                                    | 17%             |                                |
| Rental Properties                         | 1,881,302                                     | 2,177,875                                   | 296,573                                    | 16%             |                                |
| Waterfront Parks                          | -   | -   | -  | 0%              |                                |
| Conservation Parks                        | 6,145,750                                     | 7,062,583                                   | 916,833                                    | 15%             | Y                              |
| Trails                                    | -   | -   | -  | 0%              |                                |
| Bathurst Glen Golf Course                 | 1,467,050                                     | 1,523,037                                   | 55,987                                     | 4%              |                                |
| Black Creek Pioneer Village               | 2,131,363                                     | 1,842,034                                   | (289,329)                                  | -14%            |                                |
| Events and Festivals                      | 972,509                                       | 1,137,646                                   | 165,137                                    | 17%             |                                |
| Wedding and Corporate Events              | -   | -   | -  | 0%              |                                |
| Development Planning and Regulation       | 7,994,047                                     | 8,928,535                                   | 934,488                                    | 12%             | Z                              |
| Environmental Assessment Planning         | 5,200,960                                     | 4,423,005                                   | (777,955)                                  | -15%            | AA                             |
| Policy Development and Review             | 250,000                                       | 250,000                                     | -  | 0%              |                                |
| School Programs                           | 4,794,197                                     | 3,825,949                                   | (968,248)                                  | -20%            | BB                             |
| Newcomer Services                         | 1,031,891                                     | 869,711                                     | (162,180)                                  | -16%            |                                |
| Family and Community Programs             | 570,525                                       | 431,220                                     | (139,305)                                  | -24%            |                                |
| Living City Transition Program            | -   | -   | -  | 0%              |                                |
| Community Engagement                      | 251,000                                       | 240,362                                     | (10,638)                                   | -4%             |                                |
| Social Enterprise Development             | -   | -   | -  | 0%              |                                |
| Financial Management                      | 3,320,000                                     | 3,467,693                                   | 147,693                                    | 4%              |                                |
| Corporate Management and Governance       | 2,771,927                                     | 2,441,492                                   | (330,436)                                  | -12%            |                                |
| Human Resources                           | 1,959,970                                     | 2,081,543                                   | 121,573                                    | 6%              |                                |
| Corporate Communications                  | 1,715,000                                     | 1,715,000                                   | (0)  | 0%              |                                |
| Information Infrastructure and Management | 2,550,800                                     | 2,555,948                                   | 5,148                                      | 0%              |                                |
| Project Recoveries                        | -   | 102,533                                     | 102,533                                    | 100%            |                                |
| Vehicles and Equipment                    | -   | 1,423                                       | 1,423                                      | 0%              |                                |
| Grand Total                               | 47,999,591                                    | 50,124,745                                  | 2,125,154                                  | 4%              |                                |

Attachment 5: 2022 Year End Financial Report – Variance Explanations

CAPITAL REPORTABLE VARIANCE NOTES

|          |   |
|----------|---|
| <b>A</b> | The lower than anticipated expenditures are related to delays with the watershed plan Implementation Tracking Platform and the Characterization Report for the Humber River Watershed Plan within Watershed Planning and Reporting. Once these are taken into account, the variance \$131k and 9% which is within the acceptable threshold.   |
| <b>B</b> | The lower than anticipated expenditures are related to staff advancing contracts for specialized implementation in Q3 and Q4 at multiple project sites that includes: Ashbridges Bay Landform, German Mill's Settlers Park, Gaffney Park, Hudson Drive and others. A significant portion of the underspent amount is tied to work at Ashbridges Bay that encountered unanticipated delays due to weather and environmental compliance requirements that will be completed in late 2022 and early 2023. Construction is underway by contractors at German Mills, Gaffney, and other locations that will increase expenditures by the end of 2022 and any remaining work will be completed early next year. Once these are taken into account, the variance \$8.0M and 9% which is within the acceptable threshold. |
| <b>C</b> | The lower than anticipated expenditures are related to delays in the Claireville Wing Wall Repair Study which will be completed in Q2 2023 and will then be submitted to Ministry of Natural Resources and Forestry for approval. Once this is taken into account, the variance is \$360k and 9% which is within the acceptable threshold.  |
| <b>D</b> | The lower than anticipated expenditures are as a result of Mayfield Phase 2 not being initiated during 2022 staff are in discussion with Town of Caledon to potentially phase work into 2023 and beyond. Once this is taken into account, the variance \$361k and 9% which is within the acceptable threshold.  |
| <b>E</b> | The higher than anticipated expenditures related mainly to North Maple Regional Park that was initiated in year as fee for service . Once this is taken into account, the variance \$143k and 10% which is within the acceptable threshold.   |
| <b>F</b> | The Humber Bay Park East Revitalization Project is multi-year fee for service project for the City of Toronto that was initiated in Q3 2021 and extends until Q2 2024. TRCA has completed the core of its earthworks and pond naturalization and will continue with planting and final restoration in Q2 of 2023. Large value tenders for the boardwalk and bridges, and the electrical and pumping system have been awarded and are underway resulting in significant expenditures in Q4 of 2022, and will be complete by the end of Q2 of 2023. Once this is taken into account, the variance \$1.3M and 7% which is within the acceptable threshold.   |
| <b>G</b> | The lower than anticipated expenditures are related to fewer than expected land acquisitions in in Greenspace Securement in 2022. Once this is taken into account, the variance \$120k and 9% which is within the acceptable threshold.   |
| <b>H</b> | The lower than anticipated expenditures are related to the Albion Hills Master Plan implementation that had delays with the workshop building. Once this is taken into account, the variance \$353k and 9% which is within the acceptable threshold.  |
| <b>I</b> | The lower than anticipated expenditures are related to delays in the detailed design process for the Scarborough Waterfront Project resulting from ongoing technical challenges and private property acquisition negotiations, led by City of Toronto staff, with affected landowners. Once this is taken into account, the variance \$837k and 9% which is within the acceptable threshold.  |



|          |   |
|----------|---|
| <b>J</b> | The lower than anticipated expenditures are related to changes in scope of work for a number of contracted service trail infrastructure projects including: the Nashville Conservation Reserve Multi-Use Trail, Governor's Bridge Lookout and Cudmore Creek Trail Head. The Nashville project (Accessible Trail and Parking Area) is currently on hold, due to an implementation funding gap identified through the most recent Construction Services construction cost estimate based on the finalized detailed design drawings. Significant delays in securing a Hydro One permit have impacted the implementation start date; therefore, a majority of the implementation budget will be deferred to 2023. Governor's Bridge implementation is currently on hold due to funding constraints identified by the City of Toronto. Once these are taken into account, the variance \$964k and 7% which is within the acceptable threshold. |
| <b>K</b> | The lower than anticipated expenditures are related to the deferral of site improvements at Bolton Camp until sufficient funding is secured. Once this is taken into account, the variance \$423k and 9% which is within the acceptable threshold.  |
| <b>L</b> | The lower than anticipated expenditures are related to multiple programs including Community Transformation, Partners in Project Green and Urban Agriculture. Community Transformation that had in-year changes to their scope of work. Partners in Project Green had staff gapping and the development of a new on-site stormwater management program for the ICI sector was delayed, but will launch in 2023. In addition the transition of a large in person event to virtual resulted in reduced expenditures. Once these are taken into account, the variance \$486k and 9% which is within the acceptable threshold.  |
| <b>M</b> | The lower than anticipated expenditures relate to Government and Community Relation staff gapping and community engagement events that were delayed across the jurisdiction over the past two years due to COVID-19. TRCA staff will be meeting with municipal partners in early 2023 to ensure alignment of deliverables. Once this is taken into account, the variance \$274k and 8% which is within the acceptable threshold.  |
| <b>N</b> | The lower than anticipated expenditures are related to project delays for TRCAs New Administration Building related to construction, supply chain and labour disputes. Due to these delays, 2022 planned construction activities were not completed but substantial completion is expected by Q4 2023. Once these are taken into account, the variance \$3.4M and 8% which is within the acceptable threshold.  |
| <b>O</b> | The higher than anticipated expenditures are related to Restoration and Infrastructure training that is cost recoverable and budgeted directly in accounts across the Service Areas. The re-allocations will take place prior to 2022 audit. Once this is taken into account, the variance \$3k and 10% which is within the acceptable threshold.   |
| <b>P</b> | Revenue is lower than anticipated primarily due to lower than projected expenditures at Ashbridges Bay Landform. The original 2022 estimate assumed that the breakwater contract completed by a third-party would be \$16 million but current projections have this closer to \$8.5 million by the end of the year. This was due to weather impacts, fishery concerns, and extremely low late summer/fall Lake Ontario water levels. Once this is taken into account, the variance \$7.5M and 8% which is within the acceptable threshold.  |
| <b>Q</b> | The lower than anticipated expenditures are related to delays with the Black Creek at Rockcliffe Flood Protection Municipal Class EA project which is anticipated to be completed by Q3 2023. Once these are taken into account, the variance \$410k and 10% which is within the acceptable threshold.  |
| <b>R</b> | Revenue is higher than anticipated due to an in year fee for service project related to North Maple Regional Park noted above in "E". Once this is taken into account, the variance \$142k and 10% which is within the acceptable threshold.  |
| <b>S</b> | Revenue is higher than anticipated due to a higher deferral of 2021 funds into 2022 due to delays with implementation of the Albion Hills Master Plan workshop as well as in year funds provided through Canada Community Revitalization Fund to support park access across the jurisdiction. Once these are taken into account, the variance \$353k and 8% which is within the acceptable threshold.   |

|          |  |
|----------|--|
| <b>T</b> | Revenue is lower than anticipated due to changes in project scope and delays in projects proceeding to implementation including Cudmore Creek, Governor's Bridge Lookout, Claireville and Nashville as noted above in "J". Once these are taken into account, the variance \$963k and 6% which is within the acceptable threshold. |
| <b>U</b> | Revenue is lower than anticipated as it is tied to the construction loan draw for TRCA's New Administrative Building which saw lower construction expenditures for 2022 noted above in "N". Once this is taken into account, the variance \$3.6M and 8% which is within the acceptable threshold.                                  |

**OPERATING REPORTABLE VARIANCE NOTES**

|           |   |
|-----------|---|
| <b>V</b>  | The lower than anticipated expenditures are as a result of staff gapping within Development Engineering Services during 2022. Once this is taken into account, the variance \$535K and 7% which is within the acceptable threshold.   |
| <b>W</b>  | The lower than anticipated expenditures are related to staff gapping within Strategic Business Planning and Performance during 2022. Once this is taken into account, the variance \$315K and 9% which is within the acceptable threshold.  |
| <b>X</b>  | Revenue is higher than anticipated due to more than anticipated inland fill, at the Brock site, that will be used for the Master Plan into 2023. Once this is taken into account, the variance \$35K and 10% which is within the acceptable threshold.  |
| <b>Y</b>  | Revenue is higher than anticipated as a result of camping at Indian Line Campground exceeding revenue targets in 2022. Once this is taken into account, the variance \$514K and 8% which is within the acceptable threshold.  |
| <b>Z</b>  | Revenue is higher than anticipated due to a higher number of planning and permit files and additional fees for complex MZO files. Once these are taken into account, the variance \$549K and 7% which is within the acceptable threshold.   |
| <b>AA</b> | The lower than anticipated revenue is due to a lower number of submissions related to the Encore Metrolinx project materializing as anticipated during 2022 however will continue throughout 2023 and beyond. Once this is taken into account, the variance \$470K and 9% which is within the acceptable threshold. |
| <b>BB</b> | Revenue is lower than anticipated due to lower participation in elementary school programming during 2022 resulting from provincial restrictions related to COVID-19. Once this is taken into account, the variance \$479K and 10% which is within the acceptable threshold.  |

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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **SUMMARY OF SENIOR STAFF EXPENSES FOR 2022**

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#### KEY ISSUE

Summary report of Toronto and Region Conservation Authority (TRCA) senior staff expenses for 2022.

#### RECOMMENDATION:

**IT IS RECOMMENDED THAT the summary of senior staff expenses for TRCA Chief Executive Officer, Chief Financial and Operating Officer, Chief Human Resources Officer and Divisional Directors for the year ended December 31, 2022, be received.**

#### BACKGROUND

At Toronto City Council on November 29, 30 and December 1, 2011, a resolution was approved for the publication on the City's public website, on a semi-annual basis, expenses related to business travel, conferences and training, hospitality, and protocol for senior staff positions at the Division Head level and above. Toronto City Council requested that the City's major agencies and corporations adopt a similar policy for their organization.

#### RATIONALE

In accordance with the City of Toronto's resolution, starting in 2013, TRCA staff began reporting to the Board of Directors annually on the expenses outlined within the City of Toronto staff report dated October 19, 2011, Feasibility of Publishing Expense Details of Senior City Staff on the City's Website. The information will be made available on TRCA's website as part of this report in the minutes of the meeting.

The following expenses have been detailed in Attachment 1:

1. Business travel, which includes any mileage reimbursement with a personal vehicle, or operating costs of a TRCA vehicle provided to staff.
2. Conferences and training, which includes registration fees, accommodations, per diem allowances and professional membership dues.
3. Hospitality expenses, which includes hosting non-staff at TRCA events, eating establishments or other permitted locations.

Additional expense information can be provided in-camera, upon request.

## Item 10.3

### **Relationship to TRCA's 2022-2034 Strategic Plan**

This report supports the following Pillar and Outcome set forth in TRCA's 2023-2034 Strategic Plan:

#### **Pillar 4 Service Excellence:**

4.4 Transparent decision making and accountable results

#### **FINANCIAL DETAILS**

1. Business Travel, which includes any mileage reimbursement with a personal vehicle, or operating costs of a TRCA vehicle provided to staff.
2. Conferences and training, which includes registration fees, accommodation, per diem allowances and professional membership dues.
3. Hospitality expenses, which includes hosting non-staff at TRCA events, eating establishments or other permitted locations.

**Report prepared by: Annette Street**

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**Date: March 6, 2023**

**Attachments: 1**

Attachment 1: Summary of Senior Staff Expenses for 2022

Attachment 1: Summary of Senior Staff Expenses for 2022

**John MacKenzie, Chief Executive Officer**

|                          |                 |
|--------------------------|-----------------|
| Business Travel          | \$12,852        |
| Conferences and Training | \$1,357         |
| <b>Total</b>             | <b>\$14,209</b> |

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

|                          |                |
|--------------------------|----------------|
| Conferences and Training | \$1,107        |
| <b>Total</b>             | <b>\$1,107</b> |

**Natalie Blake, Chief Human Resources Officer**

|                          |              |
|--------------------------|--------------|
| Conferences and Training | \$554        |
| <b>Total</b>             | <b>\$554</b> |

**Darryl Gray, Director, Education and Training**

|                 |              |
|-----------------|--------------|
| Business Travel | \$220        |
| <b>Total</b>    | <b>\$220</b> |

**Laurie Nelson, Director, Policy Planning**

|                          |                |
|--------------------------|----------------|
| Business Travel          | \$325          |
| Conferences and Training | \$876          |
| <b>Total</b>             | <b>\$1,201</b> |

**Sameer Dhalla, Director, Development and Engineering Services**

|                          |              |
|--------------------------|--------------|
| Business Travel          | \$218        |
| Conferences and Training | \$299        |
| <b>Total</b>             | <b>\$517</b> |

**Richard Ubbens, Director, Conservation Parks and Lands**

|                          |                |
|--------------------------|----------------|
| Business Travel          | \$552          |
| Conferences and Training | \$650          |
| <b>Total</b>             | <b>\$1,202</b> |

**Anil Wijesooriya, Director, Restoration and Infrastructure**

|                          |                |
|--------------------------|----------------|
| Conferences and Training | \$2,338        |
| <b>Total</b>             | <b>\$2,338</b> |

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

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **2022 SUMMARY OF PROCUREMENTS**

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#### KEY ISSUE

Receipt of the 2022 Summary of Procurements approved by the Chief Executive Officer (CEO) or Designate, Executive Committee, or the Board of Directors.

#### RECOMMENDATION:

**THAT the 2022 Summary of Procurements Report of the Toronto and Region Conservation Authority (TRCA) for approved procurements in excess of \$10,000, be received.**

#### BACKGROUND

Staff report annually on all contracts executed by TRCA in excess of \$10,000. A summary of contracts awarded in 2022 in excess of \$10,000 is included in Attachment 1. All contract revisions that were approved in 2022, including previously approved revisions associated with the contracts, are reported in Attachment 2. The amount of the contingency approved and used is summarized in Attachment 3.

Approval thresholds and all procurement activity (including expense authorization) were conducted in accordance with the Procurement Policy (the Policy) approved by the Board of Directors on October 26, 2018. As permitted under the policy, the CEO has designated senior staff to approve purchases up to \$10,000. Purchases below this threshold are not included in this summary report. Also excluded from the summary report are goods and services exempt from procurement and purchase order approvals; goods and services exempt from public sector procurement guidelines.

#### Relationship to TRCA's 2022-2034 Strategic Plan

This report supports the following Pillar(s) and Outcome(s) set forth in TRCA's 2023-2034 Strategic Plan:

#### Pillar 4 Service Excellence:

4.4 Transparent decision making and accountable results

#### FINANCIAL DETAILS

Contracts are awarded by Highest Ranked for Request for Proposal (RFP), Lowest Bid for Request for Quotation (RFQ) and Request for Tender (RFT), Vendor of Record (VOR), or Limited Tendering. Attachment 1 provides a list of contracts awarded by procurement method.

## Item 10.4

The total value of procurement activity in 2022 in excess of \$10,000 approved by the CEO or Designate, Executive Committee or Board of Directors was approximately \$55.0M (\$49.6M in 2021) including contingencies and excluding applicable taxes.

The increase in total value of approved procurements in 2022 over 2021 is mainly attributed to large-scale projects such as East Don Trail Phase 1 – Tunnel and Pedestrian Bridge (\$9.4M), Ashbridges Bay Landform Project Supply and Delivery of Aggregates (\$4.9M) and Albion Hills Maintenance Shop - Design-Build (\$3.2M).

Attachment 2 provides the total value of contract changes in 2022. Contract increases totaled \$41.9M (\$21.1M in 2021) while contract decreases totaled \$7.3M (\$8.0M in 2021) for a total net revision value of \$34.6M (\$12.9M in 2021). The net change in contracts is mainly attributed to TRCA exercising its option to extend several VOR arrangements for a further period as set out in the agreements (\$27.3M) and scope changes to the Ashbridges Bay Landform Project (\$7.3M).

In 2022, approximately 72% of approved contracts included a contingency in the range of 10%-15% (Attachment 3). The total amount of contingency approved in 2022 was \$6.7M, of which approximately \$1.6M was used in the calendar year. Contracts that were approved in previous years that are multi-year contracts may have an additional contingency used over the course of the contract term.

Some of the contracts that contributed to the overall contingency used in 2022 include Heavy Operated Construction Equipment Rental VOR (\$382K), The Meadoway - Phase 2, Table Lands and East Slope and Trail Implementation (\$238K), Albion Hills Maintenance Shop (\$123K), Humber Bay Park East - Armour Stone, Boardwalk and Bridges and Electrical Services (\$113K), Plant Materials VOR (\$113K), Port Union Phase I – Beach Curb Major Maintenance (\$101K), Claireville Watermain Replacement Project (\$99K), Erosion Control Materials (\$62K), East Don Trail - Phase 2 Boardwalk & Bridges & Trail Tunnel and Pedestrian Overpass (\$61K), Rockcliffe Flood Remediation Environmental Assessment (\$55K) and Highland Creek Markham Branch (Corporate Drive) Flood Remediation (\$53K).

**Report prepared by: Anita Geier**

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**Date: March 14, 2023**

**Attachments: 3**

Attachment 1 - Summary of Procurements

Attachment 2 - Contract Revisions

Attachment 3 - Contingency Summary

Attachment 1 - Summary of Procurements

| HIGHEST RANK   |   |                                      |                |                  |  |                 |           |                                      |
|--|---|--------------------------------------|----------------|------------------|--|-----------------|-----------|--------------------------------------|
| Project Name   | Goods/Services Procured   | Awarded Bidder                       | Contract Cost  | Contingency Cost | Total Contract Cost (Before Revisions) | Document Takers | Responded | TRCA Division                        |
| Highland Creek Trail Phase 3B                                  | CCTV inspections and risk mitigation plan   | Andrews Engineer                     | \$32,640.00    | \$3,264.00       | \$35,904.00                            | 18              | 2         | Restoration and Infrastructure       |
| Claireville Dam  | Consulting services for wing wall and gate decommissioning study                                    | KGS                                  | \$73,646.00    | \$11,046.90      | \$84,692.90                            | 3               | 3         | Development and Engineering Services |
| Rouge Beach Shoreline Analysis Project                         | Coastal engineering services for conceptual design development                                      | W.F. Baird & Associates              | \$140,836.00   | \$14,083.60      | \$154,919.60                           | 26              | 3         | Restoration and Infrastructure       |
| Colonel Samuel Smith Park Major Maintenance Project            | Detailed design development   | W.F. Baird & Associates              | \$290,557.00   | \$29,055.70      | \$319,612.70                           | 2               | 2         | Restoration and Infrastructure       |
| Ajax Waterfront Project  | Environmental assessment and conceptual design services   | W.F. Baird & Associates              | \$109,230.00   | \$10,923.00      | \$120,153.00                           | 1               | 1         | Restoration and Infrastructure       |
| Erosion West of Highland Creek Project                         | Coastal analysis and designs engineering services   | W.F. Baird & Associates              | \$99,819.00    | \$9,981.90       | \$109,800.90                           | 2               | 2         | Restoration and Infrastructure       |
| Ashbridges Bay Park East Headlands Maintenance Project         | Coastal engineering services to develop detailed designs  | Shoreplan Engineering Ltd.           | \$67,000.00    | \$6,700.00       | \$73,700.00                            | 7               | 3         | Restoration and Infrastructure       |
| Black Creek Pioneer Village, McNair Gallery Exhibit (Invented) | Conceptual and final graphic design + installation  | Juiceworks & Nuria Montblanch Design | \$44,000.00    | \$6,600.00       | \$50,600.00                            | 3               | 2         | Education and Training               |
| Church Street Trans Canada Trail, Ajax                         | Conceptual and detailed designs   | Resilient Consulting Corporation     | \$22,910.00    | \$3,436.50       | \$26,346.50                            | 11              | 6         | Restoration and Infrastructure       |
| Eco Space Project - Centennial Park Stream Restoration Project | Consulting services to complete fluvial geomorphic and hydraulic assessment and engineered designs  | GHD                                  | \$41,847.17    | \$4,184.72       | \$46,031.89                            | 2               | 2         | Restoration and Infrastructure       |
| Toronto Golf Course Restoration, Barrier Removal               | Consulting Services to complete fluvial geomorphic and hydraulic assessment and engineered designs  | GEO Morphix Ltd.                     | \$31,580.00    | \$3,158.00       | \$34,738.00                            | 1               | 1         | Restoration and Infrastructure       |
| Palgrave Dam Deficiency Repair Project                         | Dam safety engineering services to investigate deficiencies and develop mitigation plans            | Geosyntec Consultants                | \$146,350.00   | \$21,952.50      | \$168,302.50                           | 3               | 3         | Development and Engineering Services |
| Albion Hills Maintenance Shop                                  | Design/Build services for detailed design, demolition and construction of a pre-engineered building | Verly Construction Group Inc.        | \$2,949,460.00 | \$294,946.00     | \$3,244,406.00                         | 9               | 2         | Corporate Services                   |
| 193-195 Hudson Drive Slope Stabilization Project               | Design/Build services for a remedial slope stabilization solution                                   | Midome Construction Services Ltd.    | \$1,500,000.00 | \$150,000.00     | \$1,650,000.00                         | 43              | 4         | Restoration and Infrastructure       |
| Bolton RMT Boardwalk   | Design Build services for an elevated boardwalk   | MCPHERSON-ANDREWS CONTRACTING LTD.   | \$244,381.00   | \$24,438.10      | \$268,819.10                           | 4               | 4         | Conservation Parks and Lands         |
| Jordan Park, Brampton  | Design, fabrication and installation of outdoor fitness stations                                    | Park N Water Ltd.                    | \$132,387.71   | \$13,238.77      | \$145,626.48                           | 1               | 1         | Restoration and Infrastructure       |



Attachment 1 - Summary of Procurements

| HIGHEST RANK  |  |  |               |                  |  |                 |           |                                |
|---|--|--|---------------|------------------|--|-----------------|-----------|--------------------------------|
| Project Name  | Goods/Services Procured  | Awarded Bidder                             | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Document Takers | Responded | TRCA Division                  |
| Kortright Centre Boardwalk and Look-Out Replacement Project                                 | Detail design for replacement of boardwalk and look-out platform, including geotechnical investigation | Stantec Consulting                         | \$72,700.00   | \$0.00           | \$72,700.00                            | 6               | 3         | Conservation Parks and Lands   |
| Wilket Creek below 25 Tudor Gate Erosion Control Project                                    | Detailed design for bank repair and channel improvement  | Palmer Environmental Consulting Group Inc. | \$47,520.00   | \$4,752.00       | \$52,272.00                            | 6               | 4         | Restoration and Infrastructure |
| Detail Designs for Channel Repairs - Yellow Creek behind Summerhill Gardens Emergency Works | Detailed design services for channel repair work   | GHD LIMITED                                | \$75,306.85   | \$11,296.03      | \$86,602.88                            | 6               | 2         | Restoration and Infrastructure |
| Gaffney Park Erosion Control and Drainage Project Vibration Monitoring                      | Develop and implementation of a vibration monitoring program and property inspections                  | Terraprobe Inc.                            | \$31,265.00   | \$3,126.50       | \$34,391.50                            | 6               | 2         | Restoration and Infrastructure |
| Area 3 - E.T. Seton Park  | Engineering services for detailed designs to protect public and sanitary infrastructure                | Palmer Environmental Group                 | \$50,931.00   | \$7,639.65       | \$58,570.65                            | 4               | 2         | Restoration and Infrastructure |
| Bramalea Road and Queen Street East (P-395) Sanitary Infrastructure Protection Project      | Engineering services for conceptual and detailed design development                                    | Matrix Solution                            | \$56,049.00   | \$5,604.90       | \$61,653.90                            | 5               | 4         | Restoration and Infrastructure |
| Ken Whillans Sanitary Infrastructure Protection Project                                     | Engineering services for detailed design development   | Matrix                                     | \$54,208.00   | \$5,420.80       | \$59,628.80                            | 5               | 5         | Restoration and Infrastructure |
| Rouge National Urban Park Headwaters Pin 639-1  | Engineering services for fluvial geomorphic, hydraulic assessment and design                           | Aquafor Beech Limited                      | \$22,700.00   | \$2,270.00       | \$24,970.00                            | 8               | 1         | Restoration and Infrastructure |
| Enterprise Asset Management (EAM) Software  | EAM software to track improvements, repair costs, and service delivery across TRCA's jurisdiction      | PSD Citywide Inc.                          | \$296,620.00  | \$29,662.00      | \$326,282.00                           | 5               | 5         | Corporate Services             |
| The Forgetful Elf 2022  | Entertainer (Santa Claus)  | Just Be Claus                              | \$8,000.00    | \$2,000.00       | \$10,000.00                            | 3               | 2         | Education and Training         |
| PAIE Evaluation 2022 - 2024   | Evaluation consulting services to conduct an external evaluation of the PAIE Program                   | e-NOVA Consulting                          | \$28,100.00   | \$0.00           | \$28,100.00                            | 11              | 2         | Education and Training         |
| Growing Healthy Towers Project  | Facilitation services for cross-sector workshop  | Lura Consulting                            | \$10,990.00   | \$1,099.00       | \$12,089.00                            | 6               | 2         | Education and Training         |
| Paid Parking Feasibility Study, Various Conservation Parks and Lands                        | Feasibility study of unattended admission and parking payment systems                                  | Lea Consulting                             | \$60,000.00   | \$0.00           | \$60,000.00                            | 6               | 1         | Conservation Parks and Lands   |
| Lower Milne Creek   | Fluvial geomorphic analyses and concept designs for mitigating erosion risk for two (2) sites          | GRECK & ASSOCIATES LTD.                    | \$34,624.00   | \$3,462.40       | \$38,086.40                            | 6               | 4         | Restoration and Infrastructure |

Attachment 1 - Summary of Procurements

| HIGHEST RANK  |   |   |                |                  |  |                 |           |                                      |
|---|---|---|----------------|------------------|--|-----------------|-----------|--------------------------------------|
| Project Name  | Goods/Services Procured   | Awarded Bidder                              | Contract Cost  | Contingency Cost | Total Contract Cost (Before Revisions) | Document Takers | Responded | TRCA Division                        |
| Paul Coffey Park  | Fluvial geomorphic and hydraulic assessment and engineered designs  | Resilient Consulting Corporation            | \$75,745.00    | \$7,574.50       | \$83,319.50                            | 8               | 2         | Restoration and Infrastructure       |
| Etobicoke Creek Watershed Plan  | Future scenario analysis report, management framework, and watershed Plan   | Robert A Morris                             | \$27,641.25    | \$2,764.13       | \$30,405.38                            | 3               | 1         | Development and Engineering Services |
| Eldorado Court Slope Stabilization Project                              | Geotechnical & environmental engineering detailed design  | Terraprobe Inc.                             | \$80,765.00    | \$12,114.75      | \$92,879.75                            | 19              | 1         | Restoration and Infrastructure       |
| 2 Kevi Lane Slope Stabilization Project                                 | Geotechnical engineering services for detailed design   | Terraprobe Inc.                             | \$39,440.00    | \$3,944.00       | \$43,384.00                            | 6               | 2         | Restoration and Infrastructure       |
| Hadrian Drive Slope Stabilization Project                               | Geotechnical engineering services to develop detail designs behind 108 Hadrian Drive  | GEI Consultants, A Division of Savanta Inc. | \$130,655.00   | \$13,065.50      | \$143,720.50                           | 6               | 2         | Restoration and Infrastructure       |
| Lower Don Trail, Staircase Replacement at Don Mills Road                | Geotechnical engineering to complete a geotechnical investigation and delineate the Long Term Stable Slope Crest  | Terraprobe Inc.                             | \$19,320.00    | \$1,932.00       | \$21,252.00                            | 5               | 1         | Restoration and Infrastructure       |
| Etobicoke Dike (Clarence Street and Main Street, Brampton)              | Geotechnical investigation and stability analysis   | Terraprobe                                  | \$26,635.00    | \$3,995.25       | \$30,630.25                            | 4               | 4         | Development and Engineering Services |
| Google Ad Management Services   | Google Ad Grant + Display Ads service package   | ConnectAd Inc                               | \$14,376.00    | \$2,156.40       | \$16,532.40                            | 3               | 2         | Corporate Services                   |
| Canada Goose Services 2021  | Goose relocation services   | Integrated Goose Management Services        | \$25,500.00    | \$2,550.00       | \$28,050.00                            | 2               | 1         | Restoration and Infrastructure       |
| TRCA Newsletter Services  | Consulting services for newsletter strategy review and management   | Wired Messenger                             | \$17,249.00    | \$2,587.35       | \$19,836.35                            | 3               | 3         | Corporate Services                   |
| Permitting, Application Review, and Enforcement System (PARES) Software | Software purchase including training, configuration, and recommendations for system implementation  | Tyler Technologies                          | \$1,144,382.00 | \$200,000.00     | \$1,344,382.00                         | 5               | 5         | Corporate Services                   |
| Wellesley Park Switchback Trail Project                                 | Consulting services to undertake baseline data collection, conceptual design, trail lighting analysis, public and stakeholder engagement, geotechnical investigation, and detailed design | Stantec Consulting Ltd.                     | \$148,083.12   | \$14,808.31      | \$162,891.43                           | 25              | 3         | Restoration and Infrastructure       |
| Albion Hills Accessible Park Washrooms Project                          | Preliminary and detailed design for the demolition/removal and replacement of four (4) accessible park washrooms  | MOON-MATZ LTD.                              | \$68,000.00    | \$6,800.00       | \$74,800.00                            | 1               | 1         | Corporate Services                   |

Attachment 1 - Summary of Procurements

| HIGHEST RANK  |  |                                   |               |                  |  |                 |           |                                      |
|---|--|-----------------------------------|---------------|------------------|--|-----------------|-----------|--------------------------------------|
| Project Name  | Goods/Services Procured  | Awarded Bidder                    | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Document Takers | Responded | TRCA Division                        |
| Glen Haffy - Fly Fishing Ponds Decommissioning Consultation | Professional engineering services for site analysis, fluvial geomorphic, hydraulic assessment, geotechnical investigation and conceptual designs   | GEO Morphix Ltd.                  | \$46,990.00   | \$4,699.00       | \$51,689.00                            | 1               | 1         | Restoration and Infrastructure       |
| Wilket Creek Park Retaining Wall Repair                     | Professional engineering services to develop detailed designs to repair a failed section of an existing retaining wall within Wilket Creek Park and make repairs to the existing park road bridge. | GRECK & ASSOCIATES LTD.           | \$44,630.00   | \$4,463.00       | \$49,093.00                            | 6               | 1         | Restoration and Infrastructure       |
| Woodsworth Road Minor Maintenance                           | Professional engineering services to review maintenance designs, conduct a hydrologic analysis and develop detailed designs  | GRECK & ASSOCIATES LTD.           | \$15,190.00   | \$2,278.50       | \$17,468.50                            | 6               | 2         | Restoration and Infrastructure       |
| TRCA Social Media   | Social media audit and social strategy services  | Abacus                            | \$21,500.00   | \$2,150.00       | \$23,650.00                            | 3               | 2         | Corporate Services                   |
| 2022-2023 Laboratory Analytical Services                    | Soil sample analysis and reporting   | ALS Canada Ltd                    | \$82,900.00   | \$8,290.00       | \$91,190.00                            | 16              | 3         | Restoration and Infrastructure       |
| Online Training Content Library                             | Subscription to eLearning training catalog for TRCA's Learning Management System   | SkillSoft                         | \$46,562.15   | \$4,656.22       | \$51,218.37                            | 3               | 2         | Human Resources                      |
| Electronic Soil and Material Tracking System                | Supply & delivery of a soil and material tracking system for soil import and export  | SoilFlo                           | \$70,000.00   | \$14,000.00      | \$84,000.00                            | 8               | 1         | Restoration and Infrastructure       |
| 2022 Equipment Acquisition Restoration and Infrastructure   | Supply and delivery of one (1) utility tractor   | GREEN TRACTORS INC.               | \$99,507.30   | \$9,950.73       | \$109,458.03                           | 9               | 4         | Corporate Services                   |
| 2022 Equipment Acquisition Conservation Parks and Lands     | Supply and Delivery of Two (2) Front Mount Mowers  | Turf Care Products Canada Limited | \$80,200.00   | \$8,020.00       | \$88,220.00                            | 9               | 2         | Corporate Services                   |
| Claireville Dam Gate Decommissioning Study                  | Consulting services to develop a decommissioning plan  | GHD                               | \$36,145.00   | \$5,421.75       | \$41,566.75                            | 3               | 3         | Development and Engineering Services |
| West Duffins Creek Pin 192-2 Project                        | Wetland fluvial geomorphic and hydraulic assessment and design   | Resilient Consulting Corporation  | \$18,055.00   | \$1,805.50       | \$19,860.50                            | 7               | 3         | Restoration and Infrastructure       |

Attachment 1 - Summary of Procurements

| <b>LOWEST BID</b>  |  |   |                      |                         |   |                      |                  |                                      |
|--|--|---|----------------------|-------------------------|---|----------------------|------------------|--------------------------------------|
| <b>Project Name</b>  | <b>Goods/Services Procured</b>   | <b>Awarded Bidder</b>                     | <b>Contract Cost</b> | <b>Contingency Cost</b> | <b>Total Contract Cost (Before Revisions)</b> | <b>Total Vendors</b> | <b>Responded</b> | <b>TRCA Division (Responsible)</b>   |
| 132 Riverside Drive Bank Stabilization Project               | Access mats rental   | Northern Mat & Bridge                     | \$9,635.00           | \$1,927.00              | \$11,562.00                                   | 5                    | 2                | Restoration and Infrastructure       |
| 24 and 26 Norfield Crescent Minor Works                      | Chain link fence replacement, slope clean-up, and Ontario Legal survey   | FG Fencing and General Construction       | \$47,051.53          | \$4,705.15              | \$51,756.68                                   | 12                   | 2                | Restoration and Infrastructure       |
| 253 and 255 Burbank Drive Slope Stabilization                | Ontario Land Surveyor services   | MMP Land Surveyors & Mappers Ltd.         | \$10,500.00          | \$1,050.00              | \$11,550.00                                   | 13                   | 3                | Restoration and Infrastructure       |
| 334 Woodsworth Road Maintenance 2022                         | Pre and post construction CCTV inspections   | Infrastructure Intelligence Services Inc. | \$12,100.00          | \$1,210.00              | \$13,310.00                                   | 8                    | 2                | Restoration and Infrastructure       |
| 3918 Ebenezer Road   | Foundation waterproofing and internal weepers services   | Gord's Basement waterproofing             | \$9,300.00           | \$1,860.00              | \$11,160.00                                   | 2                    | 2                | Corporate Services                   |
| 4579 Concession Road 6                                       | Chimney repair services  | CARLETON CHIMNEY SERVICES INC.            | \$13,000.00          | \$2,600.00              | \$15,600.00                                   | 1                    | 1                | Corporate Services                   |
| Albion Hills Conservation Area - Road Surface Improvement    | Asphalt paving services  | Ashland Construction Group Ltd.           | \$1,221,144.60       | \$122,114.46            | \$1,343,259.06                                | 2                    | 2                | Corporate Services                   |
| Albion Hills - Field Centre - Food Services 2022             | Supply and delivery of food and food service disposable products for programs  | Gordon Food Service Canada Ltd.           | \$90,000.00          | \$0.00                  | \$90,000.00                                   | 3                    | 1                | Education and Training               |
| Albion Hills Pool - Filter System                            | Pool filtration system replacement   | Beothuk                                   | \$33,534.16          | \$1,006.02              | \$34,540.18                                   | 3                    | 3                | Conservation Parks and Lands         |
| Albion Hills Ski Chalet and Barn                             | Roof repairs   | STEPHENSON ENGINEERING LTD.               | \$30,050.00          | \$6,010.00              | \$36,060.00                                   | 2                    | 2                | Corporate Services                   |
| Albion Hills Ski Chalet and Barn                             | Roof replacements  | T Hamilton & Son Roofing                  | \$172,300.00         | \$34,460.00             | \$206,760.00                                  | 2                    | 2                | Corporate Services                   |
| Anabat Swift Automated Recording Units                       | Supply and delivery of five (5) Anabat Swift Ultrasonic automated recording units and five (5) security boxes for monitoring bat calls | Titely Scientific LLC                     | \$9,252.94           | \$925.29                | \$10,178.23                                   | 1                    | 1                | Development and Engineering Services |
| Ashbridges Bay Landform Project                              | Supply and delivery of 2-4 tonne piece non-stackable armour stone  | Glenn Windrem Trucking                    | \$1,542,250.00       | \$154,225.00            | \$1,696,475.00                                | 12                   | 2                | Restoration and Infrastructure       |
| Ashbridges Bay Landform Project                              | Supply and delivery of 3-5 tonne piece stackable armour stone  | CDR Young's Aggregates Inc                | \$682,860.00         | \$68,286.00             | \$751,146.00                                  | 12                   | 3                | Restoration and Infrastructure       |
| Ashbridges Bay Treatment Plant Landform Project - Headland 4 | Supply and delivery of 100-700 mm core stone   | Glenn Windrem Trucking                    | \$526,500.00         | \$52,650.00             | \$579,150.00                                  | 7                    | 4                | Restoration and Infrastructure       |
| Ashbridges Bay Treatment Plant Landform Project - Headland 4 | Supply and delivery of 4 - 6 Tonne piece non-stackable armour stone  | Gott Natural Stone '99 Inc.               | \$1,606,872.00       | \$160,687.20            | \$1,767,559.20                                | 7                    | 4                | Restoration and Infrastructure       |
| Bat Habitat Structures                                       | Supply and deliervy of metal post assemblies   | Metals & Alloys Centre                    | \$9,200.00           | \$920.00                | \$10,120.00                                   | 3                    | 3                | Restoration and Infrastructure       |

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| <b>Project Name</b>   | <b>Goods/Services Procured</b>  | <b>Awarded Bidder</b>                | <b>Contract Cost</b> | <b>Contingency Cost</b> | <b>Total Contract Cost (Before Revisions)</b> | <b>Total Vendors</b> | <b>Responded</b> | <b>TRCA Division (Responsible)</b> |
| Bathurst Glen & Bruce's Mill Driving Range Operations   | Supply and delivery of range balls for 2023 season  | Callaway Golf                        | \$9,900.00           | \$990.00                | \$10,890.00                                   | 3                    | 3                | Conservation Parks and Lands       |
| Black Creek Pioneer Village - Fire Extinguishers  | Replace of 157 outdated fire extinguishers  | Lifeline Fire Protection Inc,        | \$9,735.00           | \$973.50                | \$10,708.50                                   | 3                    | 3                | Conservation Parks and Lands       |
| Black Creek Pioneer Village - Kitchen   | Kitchen hood system replacement   | Lifeline Fire Protection Inc,        | \$10,520.00          | \$1,578.00              | \$12,098.00                                   | 4                    | 3                | Conservation Parks and Lands       |
| Black Creek Pioneer Village - 2023 Capital Projects   | Supply and delivery of rough sawn pine  | Hanford Lumber Limited               | \$11,592.00          | \$1,738.80              | \$13,330.80                                   | 4                    | 4                | Conservation Parks and Lands       |
| Black Creek Pioneer Village - 2nd House   | Masonry services to restore chimney, fireplace and bake oven  | Adams Restoration                    | \$18,000.00          | \$3,600.00              | \$21,600.00                                   | 4                    | 3                | Conservation Parks and Lands       |
| Black Creek Pioneer Village - Sherwood Cabin Foundation Rehabilitation                        | Construction services to stabilize Sherwood Cabin   | ACTION BUILDWORKS LTD.               | \$68,870.00          | \$10,330.50             | \$79,200.50                                   | 3                    | 3                | Conservation Parks and Lands       |
| Black Creek Pioneer Village - Visitor Center Entrance Circle                                  | Landscaping services to remove existing plant material from entry circle  | Green Warriors                       | \$10,827.30          | \$1,082.73              | \$11,910.03                                   | 5                    | 3                | Conservation Parks and Lands       |
| Bluffers Park Channel Entrance  | Buoy and anchor removal and reinstatement of eight (8) navigational markers   | H.R. Doornekamp Construction Ltd     | \$23,500.00          | \$2,350.00              | \$25,850.00                                   | 6                    | 2                | Restoration and Infrastructure     |
| Bluffer's Park Channel Entrance Maintenance   | Dredging and off-site disposal of sediment  | H.R. Doornekamp Construction Ltd     | \$122,400.00         | \$12,240.00             | \$134,640.00                                  | 6                    | 1                | Restoration and Infrastructure     |
| Boyd Conservation Park Boardwalk  | Removal and disposal of boardwalk   | Ferdom Construction                  | \$18,895.00          | \$0.00                  | \$18,895.00                                   | 5                    | 1                | Conservation Parks and Lands       |
| Boyd Office - Field Centre  | Supply and delivery of heavy duty discharge hoses   | Nitro Industrial Sales               | \$17,600.00          | \$1,760.00              | \$19,360.00                                   | 3                    | 2                | Restoration and Infrastructure     |
| Bruce's Mill Conservation Area - Boardwalk Replacement  | Removal and disposal of boardwalk   | CANVIRO Services Co                  | \$15,000.00          | \$1,500.00              | \$16,500.00                                   | 5                    | 6                | Conservation Parks and Lands       |
| Bruce's Mill Conservation Area - Washroom Renovations   | Pool centre washroom facilities renovations   | J.D. Strachan Construction Limited   | \$46,600.00          | \$3,399.00              | \$49,999.00                                   | 3                    | 3                | Conservation Parks and Lands       |
| Bruce's Mill Conservation Area - Shop Yard Asphalt Paving                                     | Asphalt paving services   | Bond Paving & Construction           | \$17,100.00          | \$855.00                | \$17,955.00                                   | 4                    | 2                | Conservation Parks and Lands       |
| Bruce's Mill Conservation Area - Window Replacement   | Supply and install of 10 window units for two (2) buildings   | DCS Construction                     | \$10,115.73          | \$1,011.57              | \$11,127.30                                   | 3                    | 3                | Conservation Parks and Lands       |
| Bruce's Mills Conservation Area - Road Surface Improvement Project                            | Asphalt paving  | Melrose Paving Co. Ltd.              | \$998,968.75         | \$199,793.75            | \$1,198,762.50                                | 2                    | 2                | Corporate Services                 |
| Claireville and Albion Hills Conservation Areas   | Supply and delivery of two (2) shipping containers for storage  | Giant Container Services             | \$11,750.00          | \$235.00                | \$11,985.00                                   | 4                    | 3                | Education and Training             |
| Claireville North Multi-Use Trail Project   | Asphalt paving, concrete work and seating area construction   | Bond Paving & Construction Inc       | \$136,922.00         | \$27,384.40             | \$164,306.40                                  | 13                   | 2                | Restoration and Infrastructure     |
| Claireville North Multi-Use Trail Project and Moore-Heath Switchback Trail Connection Project | Supply and delivery of benches with backrests for mounting on amoustone   | Maglin Site Furniture Inc.           | \$18,217.25          | \$1,821.73              | \$20,038.98                                   | 3                    | 3                | Restoration and Infrastructure     |
| Claireville Watermain Replacement Project   | Services for decommissioning old service connection, abandoning old antiquated plumbing , two (2) new service connections including private sub meters. | A. vanEgmond Construction (2005) Ltd | \$1,350,665.00       | \$270,133.00            | \$1,620,798.00                                | 6                    | 6                | Corporate Services                 |

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| Claremont Bridge Inspection  | Site inspection to review bridge structure and site visit report  | AMTEC Engineering Ltd.                    | \$9,800.00           | \$1,960.00              | \$11,760.00                                   | 2                    | 2                | Corporate Services                 |
| Claremont Nature Centre - Food Services 2022                             | Supply and delivery of food and food service disposable products for programs   | Gordon Food Service Canada Ltd.           | \$90,000.00          | \$0.00                  | \$90,000.00                                   | 3                    | 1                | Education and Training             |
| Coatsworth Cut Channel 2022  | Channel dredging works  | H.K.Doornekamp Construction Ltd.          | \$314,860.00         | \$47,229.00             | \$362,089.00                                  | 12                   | 3                | Restoration and Infrastructure     |
| Colonel Samuel Smith Park - Major Maintenance Project                    | Multi Beam Bathymetric survey   | CSR Geosurveys                            | \$13,780.00          | \$1,378.00              | \$15,158.00                                   | 4                    | 1                | Restoration and Infrastructure     |
| R&I Construction Services  | Supply and delivery of four (4) generators  | Thornhill Lawn Equipment Ltd.             | \$15,030.00          | \$1,503.00              | \$16,533.00                                   | 4                    | 1                | Restoration and Infrastructure     |
| Deer Fencing - Spring 2022   | Supply and delivery of black tenax fencing  | Roma Fence Ltd.                           | \$70,670.00          | \$7,067.00              | \$77,737.00                                   | 3                    | 3                | Restoration and Infrastructure     |
| Deer Fencing - Spring 2022   | Supply and delivery of T-bars   | TERRAFIX GEOSYNTHETICS INC.               | \$75,464.00          | \$7,546.40              | \$83,010.40                                   | 2                    | 2                | Restoration and Infrastructure     |
| Deer Fencing - Fall 2022   | Supply and installation of black tenax fencing  | Roma Fence Ltd.                           | \$28,890.00          | \$2,889.00              | \$31,779.00                                   | 3                    | 3                | Restoration and Infrastructure     |
| Bruce's Mill and Albion Hills - Disc Golf Courses                        | Design, materials, delivery and installation of equipment/materials required for two (2) disc golf courses                            | Chainlink Disc Golf                       | \$112,650.00         | \$11,265.00             | \$123,915.00                                  | 3                    | 1                | Conservation Parks and Lands       |
| E.T. Seton Park Major Maintenance Project                                | Rental of access mats   | Moccasin Trails and Maple Leaf Matting    | \$95,945.00          | \$9,594.50              | \$105,539.50                                  | 6                    | 2                | Restoration and Infrastructure     |
| E.T. Seton Park Major Maintenance Project                                | Supply and delivery of ready -mix concrete  | St. Marys Cement Inc. (Canada), d.b.a.    | \$18,184.90          | \$3,636.98              | \$21,821.88                                   | 8                    | 1                | Restoration and Infrastructure     |
| East Don Trail Phase 1 Tunnel and Pedestrian Bridge Construction Project | Construction services for tunnel and bridge   | Soncin Construction                       | \$7,535,325.00       | \$1,883,831.25          | \$9,419,156.25                                | 3                    | 3                | Corporate Services                 |
| East Don Trail Tunnel & Pedestrian Overpass                              | Track specialist to observe excavation operations   | OWS Railroad Construction & Maintenance   | \$18,636.48          | \$1,863.65              | \$20,500.13                                   | 3                    | 3                | Corporate Services                 |
| Eastbourne Park, Brampton Restoration Project                            | Pre and post construction CCTV inspections and development of risk mitigation plans for heavy machinery crossings over infrastructure | Infrastructure Intelligence Services Inc. | \$12,250.00          | \$1,225.00              | \$13,475.00                                   | 2                    | 2                | Restoration and Infrastructure     |
| Eldorado Court Erosion Control and Slope Stabilization Project           | Ontario Land Surveyor for three(3) private properties   | ERTL-HUNT SURVEYORS (IBW SURVEYORS LTD.)  | \$18,300.00          | \$1,830.00              | \$20,130.00                                   | 8                    | 1                | Restoration and Infrastructure     |
| Enforcement and Compliance Vehicles                                      | Supply and installation of aftermarket upfitting equipment  | D&R Electronics Co. Ltd.                  | \$21,568.92          | \$2,156.89              | \$23,725.81                                   |                      |                  |                                    |
| Equipment Acquisition Black Creek Pioneer Village 2022                   | Supply and delivery of one (1) off-road utility vehicle with sander salter  | KOOY BROTHERS LAWN EQUIPMENT              | \$41,927.00          | \$4,192.70              | \$46,119.70                                   | 2                    | 1                | Corporate Services                 |
| Equipment Acquisition Claireville Conservation Area 2022                 | Supply, delievry and installation of one (1) off road utility vehicle with snowplow and Sander  | KOOY BROTHERS LAWN EQUIPMENT LTD.         | \$17,895.00          | \$1,789.50              | \$19,684.50                                   | 4                    | 1                | Corporate Services                 |

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| Equipment Acquisition Conservation Parks and Lands 2022               | Supply and delivery of two (2) battery electric zero turn mowers                       | KOOY BROTHERS LAWN EQUIPMENT LTD.   | \$110,120.00         | \$11,012.00             | \$121,132.00                                  | 5                    | 1                | Corporate Services                   |
| Equipment Acquisition Restoration and Infrastructure 2022             | Water trailer and tank with motorized hose   | Wastecorp Pumps                     | \$18,910.17          | \$1,891.02              | \$20,801.19                                   | 3                    | 3                | Restoration and Infrastructure       |
| Equipment Acquisition Restoration and Infrastructure 2022             | Supply and delivery of seed drill  | Truax Company                       | \$37,397.33          | \$3,739.73              | \$41,137.06                                   | 2                    | 2                | Restoration and Infrastructure       |
| Equipment Acquisition Restoration and Infrastructure 2022             | Supply and delivery of water trailer and tank  | Stewart's Equipment                 | \$9,850.00           | \$985.00                | \$10,835.00                                   | 4                    | 4                | Restoration and Infrastructure       |
| Equipment Acquisitions Restoration and Infrastructure 2022            | Supply and delivery of one (1) heavy duty off-road utility vehicle                     | GREEN TRACTORS INC.                 | \$51,478.42          | \$5,147.84              | \$56,626.26                                   | 5                    | 3                | Corporate Services                   |
| Equipment Acquisitions Restoration and Infrastructure 2022            | Supply and delivery of one (1) sub-compact utility tractor                             | Ed Stewart's Equipment Ltd.         | \$19,772.98          | \$1,977.30              | \$21,750.28                                   | 7                    | 2                | Corporate Services                   |
| Claireville North Multi-Use Trail Project                             | Fabrication and installation of galvanized pedestrian railing                          | CSL Group Ltd                       | \$63,535.00          | \$9,530.25              | \$73,065.25                                   | 10                   | 1                | Restoration and Infrastructure       |
| G.Ross Lord Dam   | Magneto metric resistivity seepage study and modeling                                  | Willowstick Technologies, LLC       | \$65,500.00          | \$9,825.00              | \$75,325.00                                   | 1                    | 1                | Development and Engineering Services |
| G.Ross Lord Dam Seepage Study   | Geotechnical drilling services   | PNJ Engineering Inc                 | \$27,775.00          | \$5,555.00              | \$33,330.00                                   | 25                   | 4                | Development and Engineering Services |
| G.Ross Lord Dam Spillway  | Ground penetrating radar survey services   | multiVIEW                           | \$39,768.00          | \$5,965.20              | \$45,733.20                                   | 9                    | 2                | Development and Engineering Services |
| Gaffney Park Erosion Control and Drainage Project                     | Implementation of erosion control and drainage works at the rear of 13-59 Terry Drive  | Dynex Construction Inc.             | \$794,889.00         | \$79,488.90             | \$874,377.90                                  | 2                    | 2                | Restoration and Infrastructure       |
| German Mills Settlers Park Sanitary Infrastructure Protection Project | Labour, equipment, and materials for implement sanitary infrastructure – Sites 2/3     | R & M Construction                  | \$1,237,913.76       | \$123,791.38            | \$1,361,705.14                                | 3                    | 3                | Restoration and Infrastructure       |
| Guildwood Village Park Trail Implementation                           | Engineering and design consulting services   | Planmac Engineering                 | \$20,030.00          | \$0.00                  | \$20,030.00                                   | 8                    | 3                | Restoration and Infrastructure       |
| Heart Lake, Bruce's Mill, Petticoat Creek and Boyd Conservation Areas | Supply and delivery of accessible picnic table frames                                  | Michael's Stabling Developments INC | \$71,550.00          | \$7,155.00              | \$78,705.00                                   | 3                    | 3                | Conservation Parks and Lands         |
| Highland Creek Phase 2, North Extension Trail                         | Asphalt Paving   | Rima Con Ltd.                       | \$30,119.51          | \$4,517.93              | \$34,637.44                                   | 12                   | 4                | Restoration and Infrastructure       |
| Highland Creek Trail Phase 2, North Extension Trail                   | Supply and install of custom fencing   | Genesis Woodworks                   | \$146,260.00         | \$21,939.00             | \$168,199.00                                  | 11                   | 4                | Restoration and Infrastructure       |
| Humber Bay Park East Boardwalk and Bridges                            | Fabrication and installation of a boardwalk, two (2) bridges, and a concrete pond wall | Hobden Construction Company Ltd.    | \$2,073,169.27       | \$310,975.39            | \$2,384,144.66                                | 13                   | 6                | Restoration and Infrastructure       |
| Humber Bay Park East Revetment  | Supply and delivery of 2 – 4 tonne piece non-stackable armour stone                    | Glenn Windrem Trucking              | \$548,415.00         | \$54,841.50             | \$603,256.50                                  | 13                   | 4                | Restoration and Infrastructure       |
| Humber Bay Park East Revetment  | Supply and Delivery of 3 – 5 tonne piece non-stackable armour stone                    | Glenn Windrem Trucking              | \$426,190.00         | \$42,619.00             | \$468,809.00                                  | 13                   | 2                | Restoration and Infrastructure       |

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| Humber Bay Park East Revetment   | Supply and delivery of 3 – 5 tonne piece stackable armour stone  | Glenn Windrem Trucking                  | \$233,707.50         | \$23,370.75             | \$257,078.25                                  | 13                   | 2                | Restoration and Infrastructure     |
| Humber Bay Park East Revetment   | Supply and delivery of 300mm to 600mm rip rap  | Dufferin Aggregates                     | \$199,327.00         | \$19,932.70             | \$219,259.70                                  | 13                   | 5                | Restoration and Infrastructure     |
| Humber Bay Park East Revitalization Project - Electrical Services        | Supply and installation of walkway lighting, water pump house electrical services and temporary electrical supply infrastructure | DILISADO ENTERPRISES                    | \$465,000.00         | \$46,500.00             | \$511,500.00                                  | 13                   | 2                | Restoration and Infrastructure     |
| Indian Line Campground -Laundry Facility Building                        | Roof replacement services  | J.D. Strachan Construction Limited      | \$23,300.00          | \$3,495.00              | \$26,795.00                                   | 3                    | 2                | Conservation Parks and Lands       |
| Invasive Species Management - Various Conservation and Restoration Sites | Supply and application of herbicide (Garlon)   | Woodrill Ltd.                           | \$12,372.75          | \$1,237.28              | \$13,610.03                                   | 4                    | 3                | Restoration and Infrastructure     |
| Invasive Species Management - Toronto                                    | Supply and application of herbicide  | Fraser Smith Consulting                 | \$11,973.95          | \$1,796.09              | \$13,770.04                                   | 6                    | 2                | Restoration and Infrastructure     |
| Invasive Species Management - Durham                                     | Supply and application of herbicide  | Fraser Smith Consulting                 | \$26,209.90          | \$3,931.49              | \$30,141.39                                   | 6                    | 2                | Restoration and Infrastructure     |
| Invasive Species Management - York Region                                | Supply and application of herbicide  | Fraser Smith Consulting                 | \$11,826.10          | \$1,773.92              | \$13,600.02                                   | 6                    | 2                | Restoration and Infrastructure     |
| Invasive Species Management - Swan Lake                                  | Phragmites control   | Invasive Phragmites Control Centre Inc. | \$31,590.00          | \$3,159.00              | \$34,749.00                                   | 2                    | 2                | Restoration and Infrastructure     |
| Jefferson Park Stream Restoration Project - Pedestrian Railing           | Supply and installation of pedestrian railing at lookouts  | Complex Construction                    | \$9,826.00           | \$982.60                | \$10,808.60                                   | 6                    | 5                | Restoration and Infrastructure     |
| Jim Tovey Lakeview Conservation Area South Island                        | Supply and delivery of 100-200mm cobble stone  | Dufferin Aggregates                     | \$791,292.00         | \$79,129.20             | \$870,421.20                                  | 18                   | 4                | Restoration and Infrastructure     |
| Jim Tovey Lakeview Conservation Area South Island                        | Supply and delivery of 3 – 5 tonne piece non-stackable armourstone   | Gott Natural Stone '99 Inc.             | \$757,312.50         | \$75,731.25             | \$833,043.75                                  | 18                   | 3                | Restoration and Infrastructure     |
| Jim Tovey Lakeview Conservation Area, South Island                       | Supply and delivery of 2 – 5 tonne piece non-stackable armourstone   | Gott Natural Stone '99 Inc.             | \$333,217.50         | \$33,321.75             | \$366,539.25                                  | 18                   | 4                | Restoration and Infrastructure     |
| Jordan Park, Brampton  | Asphalt and concrete trail paving  | Melrose Paving Co. Ltd.                 | \$18,031.00          | \$1,803.10              | \$19,834.10                                   | 5                    | 4                | Restoration and Infrastructure     |
| Jordan Park, Brampton  | Supply and installation of 3 trail light posts   | Bolton Electric Company Incorporated    | \$28,500.00          | \$2,850.00              | \$31,350.00                                   | 2                    | 2                | Restoration and Infrastructure     |
| KCC and BCPV - Elevator Maintenance                                      | Elevator maintenance and service   | TK Elevator (Canada) Limited            | \$38,838.80          | \$5,825.82              | \$44,664.62                                   | 3                    | 2                | Conservation Parks and Lands       |
| Ken Whillans Drive Park, City of Brampton                                | Access Mats Rental   | Maple Leaf Matting / Moccasin Trails    | \$20,302.00          | \$3,045.30              | \$23,347.30                                   | 6                    | 2                | Restoration and Infrastructure     |
| Kerrison Wetland Restoration Site  | Asphalt trail paving   | Melrose Paving Co. Ltd.                 | \$29,659.33          | \$2,965.93              | \$32,625.26                                   | 3                    | 3                | Restoration and Infrastructure     |
| Kortright and Bruce's Mill - Maple Syrup Festival                        | Supply and deliver of packaged & bulk maple syrup  | Voisins                                 | \$68,188.00          | \$3,409.40              | \$71,597.40                                   | 68                   | 1                | Corporate Services                 |
| Kortright Gift Shop and Kortright - Education Programs Food Services     | Supply and delivery of packaged food and disposable items  | Sysco Food                              | \$12,000.00          | \$1,200.00              | \$13,200.00                                   | 3                    | 2                | Education and Training             |



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| Lake St George Field Centre - Food Service Programs   | Local produce for meal services   | CALDERONES WHOLESALE                   | \$15,000.00          | \$1,500.00              | \$16,500.00                                   | 2                    | 1                | Education and Training             |
| Lake St George Field Centre - Food Service Programs   | Supply and delivery of food and disposable products   | Gordon Food Service Canada Ltd.        | \$90,000.00          | \$0.00                  | \$90,000.00                                   | 3                    | 1                | Education and Training             |
| Lakeview Waterfront Connection Project Jim Tovey<br>Lakeview Conservation Area – South Island | Supply and delivery of 0.2 - 0.5 tonne piece armourstone  | Doornekamp Construction                | \$209,650.00         | \$20,965.00             | \$230,615.00                                  | 18                   | 3                | Restoration and Infrastructure     |
| Lower Don Trail - Staircase Replacement   | Ontario land surveying services   | IBW Surveyors                          | \$13,380.00          | \$1,338.00              | \$14,718.00                                   | 13                   | 2                | Restoration and Infrastructure     |
| Lumber - Conservation Parks and Lands   | Supply and delivery of pressure treated lumber for 165 accessible picnic tables   | Oliver Lumber                          | \$20,696.00          | \$2,069.60              | \$22,765.60                                   | 3                    | 3                | Conservation Parks and Lands       |
| Lumber - Various CP&L Projects  | Supply and delivery of lumber for kiosks, sign boards and boardwalks  | Hanford Lumber                         | \$20,828.68          | \$0.00                  | \$20,828.68                                   | 5                    | 3                | Conservation Parks and Lands       |
| Magical Christmas Forest Event  | Horse drawn wagon rides   | Fairytale Horse & Carriage Service     | \$24,600.00          | \$1,230.00              | \$25,830.00                                   | 3                    | 2                | Education and Training             |
| Malton Greenway and Peacham Crescent Slope Stabilization Project                              | Terraseeding services   | Gray's Landscaping & Snow Removal Inc. | \$14,422.86          | \$1,442.29              | \$15,865.15                                   | 7                    | 2                | Restoration and Infrastructure     |
| Malton Greenway Sanitary Infrastructure Protection  | Supply of contaminated soil disposal dump tickets at a MOE or municipality approved landfill site                             | York 1 Waste Solutions Ltd             | \$20,700.00          | \$2,070.00              | \$22,770.00                                   | 19                   | 2                | Restoration and Infrastructure     |
| Malton Greenway Sanitary Infrastructure Protection Project                                    | Supply and delivery of filled flex MSE bags and associated plates   | Terrafix Synthetics Inc.               | \$10,356.80          | \$1,035.68              | \$11,392.48                                   | 3                    | 1                | Restoration and Infrastructure     |
| Malton Greenway Sanitary Infrastructure Protection, Mississauga, ON                           | Access mats rental  | Northern Mat & Bridge (East) LP        | \$15,633.00          | \$1,563.30              | \$17,196.30                                   | 6                    | 2                | Restoration and Infrastructure     |
| Milne Pond Restoration Project  | Supply and installation of pedestrian railing   | Complex Construction                   | \$27,370.00          | \$2,737.00              | \$30,107.00                                   | 8                    | 1                | Restoration and Infrastructure     |
| Moore Heath 2022 (Beltline Trail within Moore Park Ravine)                                    | Supply, delivery, installation and removal of Mud Mats  | Northern Mat & Bridge Ltd. Partnership | \$23,403.00          | \$2,340.30              | \$25,743.30                                   | 3                    | 1                | Restoration and Infrastructure     |
| Moore-Heath Switchback Trail Connection   | Terraseeding services   | King Hydroseeding Inc.                 | \$33,360.00          | \$3,336.00              | \$36,696.00                                   | 8                    | 3                | Restoration and Infrastructure     |
| Moore-Heath Switchback Trail Connection, Toronto, ON  | Asphalt paving services   | Bond Paving & Construction Inc         | \$87,085.00          | \$13,062.75             | \$100,147.75                                  | 9                    | 4                | Restoration and Infrastructure     |
| New TRCA Administrative Building  | Supply and installation of audio visual equipment   | Global Unified Solution Services       | \$973,494.33         | \$194,698.87            | \$1,168,193.20                                | 5                    | 5                | Corporate Services                 |
| Oak Ridges Lake to Lake & Ashbridges Bay Landform   | Asphalt paving services   | Melrose Paving Co. Ltd.                | \$55,935.45          | \$8,390.32              | \$64,325.77                                   | 9                    | 2                | Restoration and Infrastructure     |
| Peacham Crescent  | Asphalt trail paving services   | Diamond Earthworks Corporation         | \$47,940.50          | \$7,191.07              | \$55,131.57                                   | 9                    | 3                | Restoration and Infrastructure     |
| Peacham Crescent Slope Stabilization Project - Fencing  | Supply and installation of black vinyl coated chain link fence for four (4) properties at 21, 23, 25, and 27 Peacham Crescent | North York Gardening                   | \$43,137.50          | \$6,470.63              | \$49,608.13                                   | 9                    | 2                | Restoration and Infrastructure     |

Attachment 1 - Summary of Procurements

| <b>LOWEST BID</b>  |  |  |                      |                         |   |                      |                  |                                    |
|--|--|--|----------------------|-------------------------|---|----------------------|------------------|------------------------------------|
| <b>Project Name</b>  | <b>Goods/Services Procured</b>   | <b>Awarded Bidder</b>                  | <b>Contract Cost</b> | <b>Contingency Cost</b> | <b>Total Contract Cost (Before Revisions)</b> | <b>Total Vendors</b> | <b>Responded</b> | <b>TRCA Division (Responsible)</b> |
| Peacham Crescent Slope Stabilization Project - Sod Services  | Supply and installation of sod for four (4) properties at 21, 23, 25, and 27 Peacham Crescent                        | North York Gardening                   | \$12,110.00          | \$1,816.50              | \$13,926.50                                   | 11                   | 1                | Restoration and Infrastructure     |
| Peacham Crescent Slope Stabilization Project - Soil Disposal | Contaminated soil disposal   | Kirby Waste Transfer Solutions         | \$75,600.00          | \$7,560.00              | \$83,160.00                                   | 18                   | 3                | Restoration and Infrastructure     |
| Petticoat Creek Conservation Area Road Surface Improvement   | Asphalt paving services  | Melrose Paving Co. Ltd.                | \$281,646.30         | \$56,329.26             | \$337,975.56                                  | 2                    | 2                | Corporate Services                 |
| Petticoat Creek - Parking Lot                                | Well decommissioning services  | Highland Water Wells                   | \$18,500.00          | \$2,775.00              | \$21,275.00                                   | 13                   | 2                | Corporate Services                 |
| Petticoat Creek, Bruce's Mill, Boyd and Claremont            | Geotechnical investigation for five (5) picnic shelters  | Sirati & Partners Consultants Ltd.     | \$25,040.00          | \$5,008.00              | \$30,048.00                                   | 4                    | 4                | Corporate Services                 |
| Port Union Phase 1 Beach Curb Major Maintenance              | Supply and delivery of 1-2 tonne piece non-stackable armourstone by barge  | Doornekamp Construction Ltd            | \$502,200.00         | \$50,220.00             | \$552,420.00                                  | 4                    | 2                | Restoration and Infrastructure     |
| Port Union Phase 1 -Beach Curb Major Maintenance             | Supply and delivery of 350mm to 500mm round stone by barge   | Doornekamp Construction Ltd            | \$319,200.00         | \$31,920.00             | \$351,120.00                                  | 4                    | 2                | Restoration and Infrastructure     |
| Port Union Phase 1 – Beach Curb Major Maintenance            | Supply and delivery of 350mm to 500mm rip rap by barge   | Doornekamp Construction Ltd            | \$255,500.00         | \$25,550.00             | \$281,050.00                                  | 4                    | 2                | Restoration and Infrastructure     |
| Port Union Phase 1 - Beach Curb Major Maintenance            | Supply and delivery of 75mm to 200mm core stone by barge   | Doornekamp Construction Ltd.           | \$503,200.00         | \$50,320.00             | \$553,520.00                                  | 4                    | 2                | Restoration and Infrastructure     |
| Printing Services  | Supply and delivery of business cards and return address envelopes   | Braund Supergraving                    | \$24,000.00          | \$1,200.00              | \$25,200.00                                   | 2                    | 1                | Corporate Services                 |
| Pest Control Services - Facilities Properties                | Pest control services Restoration & Infrastructure Campus, Kortright and Swan Lake                                   | Greenleaf Pest Control Inc.            | \$17,846.86          | \$4,461.72              | \$22,308.58                                   | 6                    | 3                | Restoration and Infrastructure     |
| Riverside Drive Bank Stabilization Project                   | Construction vibration monitoring and analysis, including deployment of 4 seismographs for 132 & 136 Riverside Drive | Oza Inspections Ltd.                   | \$13,405.00          | \$1,340.50              | \$14,745.50                                   | 13                   | 7                | Restoration and Infrastructure     |
| Septic Pumping at Various East Locations                     | Septic pumpout and disposal services   | Coulter Pumping                        | \$52,700.00          | \$10,540.00             | \$63,240.00                                   | 2                    | 2                | Corporate Services                 |
| Source to Stream Program                                     | Audio visual equipment and audio visual technician services  | Empire Entertainment                   | \$12,320.00          | \$1,848.00              | \$14,168.00                                   | 4                    | 4                | Corporate Services                 |
| Summer Youth Programs  | Transportation services for youth participants   | Parkview                               | \$10,500.00          | \$1,050.00              | \$11,550.00                                   | 3                    | 3                | Education and Training             |
| Tommy Thompson Park Cell 1 - Spring 2022                     | Terraseeding services  | Gray's Landscaping & Snow Removal Inc. | \$18,400.00          | \$1,840.00              | \$20,240.00                                   | 4                    | 3                | Restoration and Infrastructure     |
| Torbram Stormwater Management Pond Clean-Out/Maintenance     | Supply of solidification reagent   | Di-Corp                                | \$17,199.00          | \$1,719.90              | \$18,918.90                                   | 2                    | 1                | Restoration and Infrastructure     |
| TRCA Enforcement and Compliance                              | Supply and delivery of soft body armour for enforcement and parks provincial officers                                | PACIFIC SAFETY PRODUCTS INC.           | \$15,000.00          | \$1,500.00              | \$16,500.00                                   | 3                    | 3                | Policy and Planning                |
| TRCA Fall 2022 Planting #1                                   | Supply and delivery of supplementary bare root plants  | Verbinnen's Nursery                    | \$12,293.80          | \$2,458.76              | \$14,752.56                                   | 6                    | 3                | Restoration and Infrastructure     |
| TRCA Fall 2022 Planting #3                                   | Supply and delivery of supplementary bare root plants  | PINENEEDLE FARMS                       | \$19,293.80          | \$3,858.76              | \$23,152.56                                   | 6                    | 3                | Restoration and Infrastructure     |

Attachment 1 - Summary of Procurements

| <b>LOWEST BID</b>  |  |                                |                      |                         |   |                      |                  |                                    |
|--|--|--------------------------------|----------------------|-------------------------|---|----------------------|------------------|------------------------------------|
| <b>Project Name</b>  | <b>Goods/Services Procured</b>   | <b>Awarded Bidder</b>          | <b>Contract Cost</b> | <b>Contingency Cost</b> | <b>Total Contract Cost (Before Revisions)</b> | <b>Total Vendors</b> | <b>Responded</b> | <b>TRCA Division (Responsible)</b> |
| TRCA Head Office Cafe  | Supply and delivery of produce   | Gordon Food Services           | \$30,000.00          | \$1,500.00              | \$31,500.00                                   | 5                    | 2                | Corporate Services                 |
| TRCA Head Office Café  | Supply and delivery of food and food service disposable products                           | Gordon Foods                   | \$95,000.00          | \$4,750.00              | \$99,750.00                                   | 3                    | 3                | Corporate Services                 |
| TRCA Nursery Aquatic Plants Program #2                                       | Supply and delivery of aquatic plants in plug format                                       | Neil Vanderkruk Hold           | \$10,100.00          | \$2,020.00              | \$12,120.00                                   | 5                    | 3                | Restoration and Infrastructure     |
| TRCA Nursery Programming   | Supply and delivery of bare root liners  | PINENEEDLE FARMS               | \$62,095.00          | \$12,419.00             | \$74,514.00                                   | 6                    | 3                | Restoration and Infrastructure     |
| TRCA Planting Program/Projects 2022  | Supply and delivery of spiral tree guards  | TIMM Enterprises Ltd.          | \$27,830.00          | \$5,566.00              | \$33,396.00                                   | 3                    | 1                | Restoration and Infrastructure     |
| TRCA Planting Program/Projects Fall 2022 #2                                  | Supply and delivery of supplementary bare root plants                                      | Sheridan Nurseries L           | \$40,392.00          | \$8,078.40              | \$48,470.40                                   | 6                    | 3                | Restoration and Infrastructure     |
| TRCA Planting Program/Projects Spring 2022 #2                                | Supply and delivery of Ammophila Breviligulata (Beach Marram Grass) pots                   | Neil Vanderkruk Hold           | \$23,200.00          | \$4,640.00              | \$27,840.00                                   | 7                    | 2                | Restoration and Infrastructure     |
| TRCA Planting Programs/Project   | Supply and delivery of herbaceous plants   | Grow Wild!                     | \$15,449.30          | \$3,089.86              | \$18,539.16                                   | 7                    | 6                | Restoration and Infrastructure     |
| TRCA Planting Programs/Projects Spring 2021                                  | Supply and delivery of mulch   | EarthCo Soil Mixtures Inc.     | \$39,659.37          | \$5,948.91              | \$45,608.28                                   | 5                    | 3                | Restoration and Infrastructure     |
| TRCA Planting Programs/Projects Spring 2022                                  | Supply and delivery of calipers trees  | CONNOR NURSERIES               | \$47,100.00          | \$9,420.00              | \$56,520.00                                   | 6                    | 6                | Restoration and Infrastructure     |
| TRCA Planting Programs/Projects Spring 2022                                  | Supply and delivery of mulch   | EarthCo Soil Mixtures Inc.     | \$42,449.05          | \$4,244.90              | \$46,693.95                                   | 4                    | 3                | Restoration and Infrastructure     |
| University of Toronto Scarborough Campus Bank Stabilization Project (Area B) | Asphalt paving   | Ashland Construction Group Ltd | \$193,592.50         | \$29,038.88             | \$222,631.38                                  | 10                   | 4                | Restoration and Infrastructure     |
| Heart Lake Pool and Splash Pad   | UV system Replacement  | Water And Ice North America    | \$19,554.65          | \$391.09                | \$19,945.74                                   | 3                    | 3                | Conservation Parks and Lands       |
| Roof Replacements - Various TRCA locations                                   | Roofing services   | Tony K. Roofing Inc.           | \$127,750.00         | \$25,550.00             | \$153,300.00                                  | 4                    | 4                | Corporate Services                 |
| Snow Removal Services - Various TRCA Locations 2022-2023                     | Snow removal services  | AAA Landscaping Co Ltd.        | \$206,550.10         | \$43,000.00             | \$249,550.10                                  | 3                    | 3                | Corporate Services                 |
| Various TRCA Properties  | Grass cutting and lawn maintenance services for five (5) TRCA properties                   | AAA Landscaping Co Ltd.        | \$38,150.00          | \$7,630.00              | \$45,780.00                                   | 1                    | 1                | Corporate Services                 |
| Vehicle Acquisitions Aftermarket Equipment Upfitting 2021                    | Supply and installation of aftermarket equipment up-fitting for Five (5) new hybrid trucks | Action Car & Truck Accessories | \$23,979.74          | \$2,397.97              | \$26,377.71                                   | 4                    | 3                | Corporate Services                 |
| Woody Invasive Species Management, Fall 2022, Albion Hills                   | Supply and application of herbicide  | BARTRAM WOODLANDS              | \$47,160.00          | \$4,716.00              | \$51,876.00                                   | 4                    | 3                | Restoration and Infrastructure     |
| Woody Invasive Species Management, Fall 2022, Heart Lake CA                  | Supply and application of herbicide  | BARTRAM WOODLANDS              | \$17,517.50          | \$1,751.75              | \$19,269.25                                   | 4                    | 3                | Restoration and Infrastructure     |
| Woody Invasive Species Management, Heart Lake CA                             | Supply and application of herbicide  | BARTRAM WOODLANDS              | \$18,609.50          | \$1,860.95              | \$20,470.45                                   | 2                    | 2                | Restoration and Infrastructure     |

Attachment 1 - Summary of Procurements

| VORS  |  |  |               |                  |  |               |           |                      |
|---|--|--|---------------|------------------|--|---------------|-----------|----------------------|
| Project Name  | Goods and Services Procured  | Awarded Bidders  | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Total Vendors | Responded | Responsible Division |
| Corporate Sanitization and Cleaning Services                    | Corporate sanitization and cleaning services for COVID-19  | Green Leaf, Giulianos Garden Inc.  | \$21,573.00   | \$3,235.95       | \$24,808.95                            | 7             | 7         | Corporate Services   |
| Consulting Services Phase 1 Environmental Site Assessment (ESA) | Consulting services for Phase 1 Environmental Site Assessment (ESA)  | S2S Environmental Inc., OHE Consultants, PGL Environmental Consultants   | \$150,000.00  | \$15,000.00      | \$165,000.00                           | 4             | 4         | Corporate Services   |
| COVID-19 Face Masks   | Supply and delivery of face masks for COVID-19 protection  | AGMD Group, Bio Nuclear Diagnostics Inc., The Stevens Company, OurO Health   | \$225,000.00  | \$22,500.00      | \$247,500.00                           | 4             | 4         | Human Resources      |
| Electrical and Mechanical Contractors 2022-2023                 | Electrical and mechanical contracting services   | Bolton Electric Company Inc., Glen the Plumber, Black Creek Mechanical Ltd., RPM Industrial Inc., Vital Inc, Nor-Line Plumbing & Mechanical Ltd., Rand Electric Inc. | \$225,000.00  | \$22,500.00      | \$247,500.00                           | 7             | 7         | Corporate Services   |
| Office Supplies and Paper Products                              | Ontario Education Collaborative Marketplace (OECM) Supply and delivery of office supplies and paper products | Staples  | \$249,999.00  | \$0.00           | \$249,999.00                           | 1             | 1         | Corporate Services   |
| Office Furniture  | Ontario Education Collaborative Marketplace (OECM) Supply and delivery of office furniture                   | Staples  | \$249,999.00  | \$0.00           | \$249,999.00                           | 1             | 1         | Corporate Services   |
| Marketing Sign Production Services 2022 - 2025                  | Sign production design, supply, and delivery   | Reproart, Fantasy Sign & Display, Bullseye, Creative Path Digital Imaging Inc., Avant Imaging & Integrated Medis Inc., Astley Gilbert                                | \$300,000.00  | \$30,000.00      | \$330,000.00                           | 6             | 6         | Corporate Services   |

Attachment 1 - Summary of Procurements

| VORS   |  |  |                |                  |  |               |           |                                |
|--|--|--|----------------|------------------|--|---------------|-----------|--------------------------------|
| Project Name   | Goods and Services Procured                                | Awarded Bidders  | Contract Cost  | Contingency Cost | Total Contract Cost (Before Revisions) | Total Vendors | Responded | Responsible Division           |
| Printing Services 2022 - 2025                              | Printing services  | R.E. Gilmore Investments Corp., Warren's Waterless Printing, The Lowe-Martin Group, Creative Path Digital Imaging Inc., Avant Imaging and Integrated Media Inc., Canadian Printing Resources Inc., Hueneye Communications      | \$300,000.00   | \$30,000.00      | \$330,000.00                           | 7             | 7         | Corporate Services             |
| Appraisal Services 2021-2024                               | Appraisal services   | Trinity Consultants Ontario Inc., PGL Environmental Consultants  | \$300,000.00   | \$30,000.00      | \$330,000.00                           | 8             | 2         | Corporate Services             |
| Native Seed  | Supply & delivery of native seed                           | Native Plant Source, St. Williams Nursery and Ecology Centre   | \$450,000.00   | \$45,000.00      | \$495,000.00                           | 2             | 2         | Restoration and Infrastructure |
| Liquid Fuels (Gasoline, Diesel, Biodiesel and Furnace Oil) | Supply and delivery of liquid fuels                        | Armstrong Petroleums, Parkland Corporation, Alpha Oil  | \$1,098,211.53 | \$164,731.73     | \$1,262,943.26                         | 11            | 3         | Corporate Services             |
| Rental of Construction Equipment                           | Rental of construction equipment for various TRCA projects | Atlas Dewatering Corp., Battlefield Equipment Rentals Inc., Cooper Equipment Rentals Ltd., Sunbelt Rentals of Canada Inc., Herc Rentals Inc., United Rentals of Canada Inc., Toromont Cat Division of Toromont Industrial Ltd. | \$1,665,000.00 | \$249,750.00     | \$1,914,750.00                         | 22            | 8         | Restoration and Infrastructure |

Attachment 1 - Summary of Procurements

| Limited Tendering                                     |   |                            |               |                  |  |  |                            |                                      |
|---|---|----------------------------|---------------|------------------|--|--|----------------------------|--------------------------------------|
| Project Name  | Goods/Services Procured   | Awarded Bidder             | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Criteria for Limited Tendering   | Responded (Not Applicable) | Responsible Division                 |
| Toronto Wet Weather Flow Tributary Monitoring Program | Supply & delivery of four (4) temporary sampling and instrumentation enclosures                           | Rio Welding Ltd.           | \$9,100.00    | \$1,365.00       | \$10,465.00                            | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative                         | N/A                        | Development and Engineering Services |
| Member and Volunteer Accident Benefits Insurance      | Member and volunteer accident benefits insurance  | SSQ Insurance Company Inc. | \$9,999.99    | \$1,000.00       | \$10,999.99                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Corporate Services                   |
| Staff Development and Training                        | Avoiding construction claims workshop   | Epic Training              | \$10,455.00   | \$990.00         | \$11,445.00                            | (c) (i) if a change of vendor for additional goods or services cannot be made for economic or technical reasons  | N/A                        | Restoration and Infrastructure       |
| 2022 Raingauge Equipment                              | Supply & delivery of Ott Pluvio2L raingauge for flood warning network                                     | Hoskin Scientific Limited  | \$10,457.00   | \$1,045.70       | \$11,502.70                            | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative                         | N/A                        | Development and Engineering Services |
| Bathurst Glen Irrigation Control System               | Supply, delivery & install of four (4) used VP satellites control boxes and one (1) communication antenna | Turf Care                  | \$11,050.00   | \$552.50         | \$11,602.50                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Conservation Parks and Lands         |
| Bathurst Glen Golf Course Washroom Facility           | Roof and siding of the golf course washroom facility  | ACTION BUILDWORKS LTD.     | \$10,600.00   | \$1,060.00       | \$11,660.00                            | (d) if strictly necessary, and for reasons of urgency brought about by events unforeseeable by TRCA, the goods or services could not be obtained in time using an open competitive procurement | N/A                        | Conservation Parks and Lands         |
| TRCA Summer Camps Programs                            | Advertising for TRCA summer camps   | Our Kids Publications Ltd. | \$11,893.00   | \$0.00           | \$11,893.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Education and Training               |

## Attachment 1 - Summary of Procurements

| Limited Tendering   |  |                                 |               |                  |  |  |                            |                                      |
|---|--|---------------------------------|---------------|------------------|--|--|----------------------------|--------------------------------------|
| Project Name  | Goods/Services Procured  | Awarded Bidder                  | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Criteria for Limited Tendering   | Responded (Not Applicable) | Responsible Division                 |
| 2022 Flood Warning Sensor   | Supply and delivery of monitoring sensors and cable  | Rice Resource Technologies Inc. | \$11,136.24   | \$1,113.62       | \$12,249.86                            | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative                         | N/A                        | Development and Engineering Services |
| York Durham LAB-Water Quality Projects<br>RWMP/Mayfield/Seaton/Glen Major | Water quality lab analysis   | Region of Durham Finance Dept   | \$12,788.50   | \$1,278.85       | \$14,067.35                            | (c) (i) if a change of vendor for additional goods or services cannot be made for economic or technical reasons  | N/A                        | Development and Engineering Services |
| Kortright Gift Shop   | Supply and delivery of gifts and souvenirs for resale  | Giftcraft Ltd.                  | \$13,000.00   | \$1,300.00       | \$14,300.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Education and Training               |
| Toronto Wet Weather Flow Tributary Monitoring Program                     | Supply and delivery of three (3) handheld water quality sondes and two (2) stationary sondes | Rice Resource Technologies Inc. | \$13,032.93   | \$1,303.29       | \$14,336.22                            | (b) (ii) the protection of patents, copyrights, or other exclusive rights  | N/A                        | Development and Engineering Services |
| Tommy Thompson Park Avifaunal Species                                     | Research services to assist with delivery of priority projects related to water quality      | Mitacs Inc.                     | \$15,000.00   | \$0.00           | \$15,000.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Development and Engineering Services |
| Heart Lake Conservation Area  | Hydro storm damage repairs   | Vital Inc.                      | \$12,500.00   | \$2,500.00       | \$15,000.00                            | (d) if strictly necessary, and for reasons of urgency brought about by events unforeseeable by TRCA, the goods or services could not be obtained in time using an open competitive procurement | N/A                        | Corporate Services                   |
| 2022 TRCA Flood Monitoring Website  | Website maintenance, debugging, testing, security updates and web hosting fees               | Simalam Media Inc.              | \$14,400.00   | \$1,440.00       | \$15,840.00                            | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative                         | N/A                        | Development and Engineering Services |

Attachment 1 - Summary of Procurements

| Limited Tendering                                      |   |                                 |               |                  |  |  |                            |                                      |
|--|---|---------------------------------|---------------|------------------|--|--|----------------------------|--------------------------------------|
| Project Name   | Goods/Services Procured                                       | Awarded Bidder                  | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Criteria for Limited Tendering   | Responded (Not Applicable) | Responsible Division                 |
| Computational Hydraulics Int. PCSWMM Software Licenses | PCSWMM computer model licenses for Engineering Services       | Computational Hydraulics Inc.   | \$15,560.00   | \$778.00         | \$16,338.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Development and Engineering Services |
| Toronto Wet Weather Flow Tributary Monitoring Program  | Supply and delivery of AT200 Water Quality sensors and cables | Rice Resource Technologies Inc. | \$14,250.69   | \$2,137.60       | \$16,388.29                            | (b) (ii) the protection of patents, copyrights, or other exclusive rights  | N/A                        | Development and Engineering Services |
| Enforcement and Compliance Training                    | Confrontation management and use of force training            | THE CONTROL INSTITUTE INC.      | \$14,400.00   | \$2,160.00       | \$16,560.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Policy and Planning                  |
| G. Ross Lord Dam Gate                                  | Supply and delivery of three (3) phase motor amp meters       | FORETECH ELECTRIC INC.          | \$13,950.00   | \$2,790.00       | \$16,740.00                            | (c) (i) if a change of vendor for additional goods or services cannot be made for economic or technical reasons  | N/A                        | Development and Engineering Services |
| 10818 Heart Lake Road                                  | Supply, delievry and installation of a new hydro pole         | Vitall Inc.                     | \$14,750.00   | \$2,212.50       | \$16,962.50                            | (d) if strictly necessary, and for reasons of urgency brought about by events unforeseeable by TRCA, the goods or services could not be obtained in time using an open competitive procurement | N/A                        | Corporate Services                   |
| 2022 Ash Tree Treatments                               | Supply and delivery of TreeAzin systemic insecticide          | Lallemand Inc.                  | \$15,628.40   | \$1,562.84       | \$17,191.24                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Restoration and Infrastructure       |
| Brimley Rd S Multi-Use Trail Project                   | Design and relocation of a hydro span pole                    | TORONTO HYDRO ELECTRIC SYSTEM   | \$15,000.00   | \$2,250.00       | \$17,250.00                            | (b) (iv) the supply of goods or services is controlled by a vendor that is a statutory monopoly  | N/A                        | Restoration and Infrastructure       |
| German Mills and East Don at Steeles                   | Electrical mast heads and hydro poles connections             | FORETECH ELECTRIC INC.          | \$15,985.00   | \$2,397.75       | \$18,382.75                            | (b) (vii) work is to be performed on a leased building or related property, or portions thereof, that may be performed only by the less or   | N/A                        | Development and Engineering Services |



Attachment 1 - Summary of Procurements

| Limited Tendering                                   |   |                         |               |                  |  |  |                            |                                |
|---|---|-------------------------|---------------|------------------|--|--|----------------------------|--------------------------------|
| Project Name  | Goods/Services Procured   | Awarded Bidder          | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Criteria for Limited Tendering   | Responded (Not Applicable) | Responsible Division           |
| Tommy Thompson Park                                 | Hydro Repairs   | Vitall Inc.             | \$16,500.00   | \$3,300.00       | \$19,800.00                            | (d) if strictly necessary, and for reasons of urgency brought about by events unforeseeable by TRCA, the goods or services could not be obtained in time using an open competitive procurement | N/A                        | Corporate Services             |
| Equipment Repairs                                   | Repair services for skid steer V1004                                  | Strongco Equipment Ltd. | \$18,092.70   | \$1,809.27       | \$19,901.97                            | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative                         | N/A                        | Restoration and Infrastructure |
| Environmental Technology Verification Program       | Canadian stormwater standards development for stormwater technologies | ETA-Danmark A/S         | \$20,000.00   | \$0.00           | \$20,000.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Education and Training         |
| TRCA New Head Office                                | BELL telecommunications infrastructure connection                     | BELL CANADA             | \$20,131.94   | \$2,013.19       | \$22,145.13                            | (c) (ii) if a change of vendor for additional goods or services would cause significant inconvenience or substantial duplication of costs for TRCA.  | N/A                        | Corporate Services             |
| 10818 Heart Lake Road                               | Installation of PVC conduit   | Vitall Inc.             | \$19,350.00   | \$3,870.00       | \$23,220.00                            | (d) if strictly necessary, and for reasons of urgency brought about by events unforeseeable by TRCA, the goods or services could not be obtained in time using an open competitive procurement | N/A                        | Corporate Services             |
| HCL Lotus Notes                                     | HCL Notes user licenses   | CastleBreck Inc.        | \$23,481.25   | \$2,348.13       | \$25,829.38                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Corporate Services             |
| Electronic Records Management Software (Laserfiche) | Laserfiche Software Assurance Plan (LSAP) licenses                    | Ricoh Canada Inc.       | \$26,038.00   | \$0.00           | \$26,038.00                            | (b) (ii) the protection of patents, copyrights, or other exclusive rights  | N/A                        | Corporate Services             |

Attachment 1 - Summary of Procurements

| <b>Limited Tendering</b>  |   |                                 |                      |                         |   |  |                                   |                                      |
|---|---|---------------------------------|----------------------|-------------------------|---|--|-----------------------------------|--------------------------------------|
| <b>Project Name</b>   | <b>Goods/Services Procured</b>                                    | <b>Awarded Bidder</b>           | <b>Contract Cost</b> | <b>Contingency Cost</b> | <b>Total Contract Cost (Before Revisions)</b> | <b>Criteria for Limited Tendering</b>  | <b>Responded (Not Applicable)</b> | <b>Responsible Division</b>          |
| Black Creek Pioneer Village, North Property James Dalziel Homestead | Roof repairs  | ACTION BUILDWORKS LTD.          | \$24,780.00          | \$2,478.00              | \$27,258.00                                   | (c) (i) if a change of vendor for additional goods or services cannot be made for economic or technical reasons  | N/A                               | Conservation Parks and Lands         |
| 2022 Water Quality Monitoring, Various Projects                     | Water quality lab analysis  | Region of Durham Finance Dept   | \$26,921.00          | \$2,692.10              | \$29,613.10                                   | (c) (i) if a change of vendor for additional goods or services cannot be made for economic or technical reasons  | N/A                               | Development and Engineering Services |
| Phytoremediation at Toronto Pearson International Airport Project   | Academic collaboration, lab services and student training         | Queen's University              | \$30,180.00          | \$0.00                  | \$30,180.00                                   | (b) (iii) due to an absence of competition for technical reasons   | N/A                               | Development and Engineering Services |
| Toronto Wet Weather Flow Tributary Monitoring Program               | Supply and delivery of two (2) InSitu AT600 multiparameter sondes | Rice Resource Technologies Inc. | \$26,532.98          | \$3,979.95              | \$30,512.93                                   | (b) (ii) the protection of patents, copyrights, or other exclusive rights  | N/A                               | Development and Engineering Services |
| Albion Hills  | Rental of ski equipment for winter programming                    | Dagmar Ski Resort               | \$30,000.00          | \$600.00                | \$30,600.00                                   | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative | N/A                               | Conservation Parks and Lands         |
| Tommy Thompson Park Wildlife Management Project                     | Design, fabrication and supply of beaver management structure     | Beavercone Products             | \$28,416.80          | \$2,841.68              | \$31,258.48                                   | (b) (iii) due to an absence of competition for technical reasons   | N/A                               | Restoration and Infrastructure       |
| Microsoft Dataverse   | Microsoft Dataverse design and Microsoft 365 teams integration    | iRangers International Inc.     | \$28,800.00          | \$2,880.00              | \$31,680.00                                   | (b) (iii) due to an absence of competition for technical reasons   | N/A                               | Corporate Services                   |
| Mitel Phone System  | Annual maintenance and software renewal                           | BELL CANADA                     | \$30,092.74          | \$3,009.27              | \$33,102.01                                   | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative | N/A                               | Corporate Services                   |
| Teraview Title Searching  | Subscription fees   | Teranet Inc.                    | \$35,000.00          | \$5,000.00              | \$40,000.00                                   | (b) (iii) due to an absence of competition for technical reasons   | N/A                               | Corporate Services                   |

Attachment 1 - Summary of Procurements

| Limited Tendering                                    |  |                                  |               |                  |  |  |                            |                                      |
|--|--|----------------------------------|---------------|------------------|--|--|----------------------------|--------------------------------------|
| Project Name   | Goods/Services Procured  | Awarded Bidder                   | Contract Cost | Contingency Cost | Total Contract Cost (Before Revisions) | Criteria for Limited Tendering   | Responded (Not Applicable) | Responsible Division                 |
| Don Valley Brick Works                               | Repair & replacement of damaged signs                              | HOLMAN EXHIBITS                  | \$45,294.23   | \$0.00           | \$45,294.23                            | (b) (v) to ensure compatibility with existing goods, or to maintain specialized goods that must be maintained by the manufacturer of those goods or its representative | N/A                        | Conservation Parks and Lands         |
| TRCA's Hydrometrics Program Software Licenses & Fees | Aquarius Hydrometric software renewal                              | Aquatic Informatics ULC          | \$46,008.51   | \$0.00           | \$46,008.51                            | (b) (ii) the protection of patents, copyrights, or other exclusive rights  | N/A                        | Development and Engineering Services |
| TRCA Website Services                                | Consulting services for website development and support            | Simalam Media Inc.               | \$49,000.00   | \$0.00           | \$49,000.00                            | (c) (i) if a change of vendor for additional goods or services cannot be made for economic or technical reasons  | N/A                        | Corporate Services                   |
| Permit and Planning Applications                     | Consulting services for peer reviews for coastal studies           | W.F.Baird                        | \$49,999.00   | \$0.00           | \$49,999.00                            | (c) (ii) if a change of vendor for additional goods or services would cause significant  | N/A                        | Development and Engineering          |
| TRCA Planting Program 2023                           | Supply and delivery of coco fibre pot liners and weed control mats | S.L. NATURAL FIBRE PRODUCTS INC. | \$45,632.96   | \$9,126.59       | \$54,759.55                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Restoration and Infrastructure       |
| Humber River Watershed, Water Quality Modelling      | Data analysis and modeling for watershed planning process          | Mitacs Inc.                      | \$60,000.00   | \$0.00           | \$60,000.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Development and Engineering Services |
| Humber Bay Park East - Fencing                       | Supply and delivery of safety fencing                              | Modu-Loc Fence Rentals Lp        | \$62,226.00   | \$6,222.60       | \$68,448.60                            | (c) (ii) if a change of vendor for additional goods or services would cause significant inconvenience or substantial duplication of costs for TRCA.                    | N/A                        | Restoration and Infrastructure       |
| Claremont Field Centre - Parking Lot                 | Professional services for parking lot improvements                 | Ward99 Architects Inc.           | \$64,000.00   | \$6,400.00       | \$70,400.00                            | (c) (ii) if a change of vendor for additional goods or services would cause significant inconvenience or substantial duplication of costs for TRCA.                    | N/A                        | Corporate Services                   |
| ENVISION Software                                    | Software licences renewal  | ENVIRONICS ANALYTICS GROUP LTD.  | \$90,921.00   | \$0.00           | \$90,921.00                            | (b) (iii) due to an absence of competition for technical reasons   | N/A                        | Corporate Services                   |

Attachment 1 - Summary of Procurements

| <b>Limited Tendering</b>   |  |                            |                        |                         |   |   |                                   |                                      |
|--|--|----------------------------|------------------------|-------------------------|---|---|-----------------------------------|--------------------------------------|
| <b>Project Name</b>  | <b>Goods/Services Procured</b>   | <b>Awarded Bidder</b>      | <b>Contract Cost</b>   | <b>Contingency Cost</b> | <b>Total Contract Cost (Before Revisions)</b> | <b>Criteria for Limited Tendering</b>   | <b>Responded (Not Applicable)</b> | <b>Responsible Division</b>          |
| Fencing Materials 2022   | Supply and delivery of cedar post and paddle fence materials           | Lanark Cedar               | \$88,143.90            | \$8,814.39              | \$96,958.29                                   | (b) (iii) due to an absence of competition for technical reasons  | N/A                               | Restoration and Infrastructure       |
| 2022 Flood Risk Field Collection Forecasting and Warning Decision Support System (DSS) - Phase 2 | Professional services for implementation of a centrally accessible DSS | Deltares USA Inc           | \$99,726.00            | \$14,958.90             | \$114,684.90                                  | (c) (i) if a change of vendor for additional goods or services cannot be made for economic or technical reasons                                     | N/A                               | Development and Engineering Services |
| eSCRIBE Agenda Management System   | Software renewal   | eSCRIBE                    | \$120,000.00           | \$6,000.00              | \$126,000.00                                  | (c) (ii) if a change of vendor for additional goods or services would cause significant inconvenience or substantial duplication of costs for TRCA. | N/A                               | Corporate Services                   |
| TRCA Bolton Camp - Entrance Modifications  | Design services for revisions to site entry design                     | LGA Architectural Partners | \$134,574.00           | \$26,914.80             | \$161,488.80                                  | (c) (ii) if a change of vendor for additional goods or services would cause significant inconvenience or substantial duplication of costs for TRCA. | N/A                               | Corporate Services                   |
| TRCA Planting Projects 2022 - 2026   | Supply and delivery of reforestation seedlings                         | SOMERVILLE NURSERIES INC.  | \$750,000.00           | \$75,000.00             | \$825,000.00                                  | (b) (iii) due to an absence of competition for technical reasons  | N/A                               | Restoration and Infrastructure       |
| <b>TOTALS</b>  |  |                            | <b>\$48,242,799.76</b> | <b>\$6,735,142.97</b>   | <b>\$54,977,942.73</b>                        |   |                                   |                                      |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name   | Goods/Services Procured   | Awarded Bidder  | Contract Cost   | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|--|---|---|-----------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
| <b>HIGHEST RANKED</b>  |   |   |                 |                  |                 |               |                 |                       |                      |            |            |
| 21, 23 , & 25 Peacham Crescent Erosion Control and Slope Stabilization Project | Engineering services for detail designs development             | TERRAPROBE INC.   | \$ 94,990.00    | \$ 9,499.00      | 10%             | 2020-05-02    | \$ 2,292.00     | \$ 2,292.00           | 100%                 | 2019-10-03 | 2023-07-31 |
|  |   |   |                 |                  |                 | 2020-03-18    | \$ 4,000.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2020-09-30    | \$ 5,850.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2021-02-17    | \$ 7,864.00     | \$ 7,207.00           | 92%                  |            |            |
|  |   |   |                 |                  |                 | 2021-11-16    | \$ 41,800.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2022-11-07    | \$ 5,200.00     | \$ -                  | 0%                   |            |            |
| 2021 Laboratory Analytical Services  | Soil sampling analysis and reporting                            | ALS Canada Ltd.   | \$ 46,200.00    | \$ 9,240.00      | 20%             | 2022-11-08    | \$ 23,000.00    | \$ -                  | 0%                   | 2021-05-25 | 2022-05-25 |
|  |   |   |                 |                  |                 | 2021-09-30    | \$ 10,000.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2022-06-01    | \$ 120,000.00   | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2022-08-11    | \$ 26,235.00    | \$ -                  | 0%                   | 2021-09-27 | 2023-10-19 |
| Information Technology Infrastructure Solutions                                | Information technology infrastructure solutions                 | CDW Canada Corp.  | \$ 400,000.00   | \$ -             | 0%              |               |                 |                       |                      |            |            |
| 70 Main Street South Erosion Control   | Detailed design development                                     | Mooney Mataxas Inc.                                     | \$ 52,184.40    | \$ 7,827.66      | 15%             | 2022-07-15    | \$ 15,746.00    | \$ 7,828.00           | 50%                  | 2019-12-03 | 2024-12-31 |
|  |   |   |                 |                  |                 | 2021-04-05    | \$ 16,450.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2022-05-16    | \$ 850.00       | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2022-06-06    | \$ 3,255.00     | \$ -                  | 0%                   |            |            |
| 98-104 Windhill Crescent Slope Stabilization - Detailed Designs                | Geotechnical engineering detail design development              | Grounded Engineering Inc.                               | \$ 73,714.00    | \$ 7,371.40      | 10%             | 2022-04-27    | \$ 30,050.00    | \$ -                  | 0%                   | 2021-10-22 | 2023-10-12 |
|  |   |   |                 |                  |                 | 2022-06-22    | -\$ 7,400.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2022-07-20    | \$ 480.00       | \$ 240.00             | 50%                  |            |            |
| Albion Hills Maintenance Shop  | Design build services   | Verly Construction Group Inc.                           | \$ 2,949,460.00 | \$ 294,946.00    | 10%             | 2022-04-18    | \$ 122,919.00   | \$ 122,919.00         | 100%                 | 2022-03-21 | 2023-08-25 |
| Area 3 - E.T. Seton Park   | Engineering Services for detail design development              | Palmer Environmental Group                              | \$ 50,931.00    | \$ 7,639.65      | 15%             | 2022-08-24    | \$ 14,620.00    | \$ 7,640.00           | 52%                  | 2022-02-07 | 2023-12-31 |
| Burbank Drive Slope Stabilization Project                                      | Geotechnical investigation & detailed design                    | Terraprobe, Inc   | \$ 64,845.00    | \$ 6,484.50      | 10%             | 2020-11-11    | \$ 4,700.00     | \$ 4,700.00           | 100%                 | 2020-01-27 | 2024-12-31 |
|  |   |   |                 |                  |                 | 2022-06-01    | \$ 42,285.00    | \$ 1,785.00           | 4%                   |            |            |
| Black Creek Pioneer Village, McNair Gallery Exhibit (Invented)                 | Conceptual and final graphic design + installation              | Juiceworks & Nuria Montblanch Design                    | \$ 44,000.00    | \$ 6,600.00      | 15%             | 2022-10-21    | \$ 47,334.00    | \$ 6,600.00           | 14%                  | 2022-04-08 | 2023-02-28 |
| Burke Brook Ravine, East of Bayview Trail Improvements                         | Detailed design and geotechnical engineering services           | R.V. ANDERSON ASSOCIATES LIMITED                        | \$ 93,173.75    | \$ 9,317.37      | 10%             | 2021-03-19    | \$ 30,495.00    | \$ 9,317.00           | 31%                  | 2019-09-12 | 2023-12-31 |
|  |   |   |                 |                  |                 | 2022-03-11    | \$ 18,800.00    | \$ -                  | 0%                   |            |            |
| TRCA's New Administrative Office Building                                      | Architectural, landscape, and engineering final design services | ZAS Architects Inc. and Bulcholz McEvoy Architects Ltd. | \$ 3,533,860.00 | \$ 353,386.00    | 10%             | 2019-08-04    | \$ 78,060.00    | \$ -                  | 0%                   | 2017-09-22 | 2022-12-31 |
|  |   |   |                 |                  |                 | 2019-05-22    | \$ 103,475.00   | \$ 103,475.00         | 100%                 |            |            |
|  |   |   |                 |                  |                 | 2019-09-17    | \$ 10,590.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2019-09-30    | \$ 5,290.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2020-01-21    | \$ 10,005.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2020-07-05    | \$ 274,130.00   | \$ 249,911.00         | 91%                  |            |            |
|  |   |   |                 |                  |                 | 2020-05-25    | \$ 68,710.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2020-05-29    | \$ 4,000.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2020-09-25    | \$ 4,705.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2020-11-30    | \$ 3,220.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2021-02-19    | \$ 15,000.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2021-04-16    | \$ 26,875.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2021-04-26    | \$ 89,410.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2021-04-27    | \$ 4,655.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2021-04-28    | \$ 14,454.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2021-08-19    | \$ 4,050.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                 |                  |                 | 2022-06-23    | \$ 174,715.00   | \$ -                  | 0%                   |            |            |
| Black Creek near 19 - 31 Ridge Point Crescent Erosion Control and Slope        | Geotechnical engineering services detailed design development   | Central Earth Engineering                               | \$ 56,280.00    | \$ 6,013.00      | 11%             | 2018-10-09    | \$ 5,910.00     | \$ -                  | 0%                   | 2018-06-13 | 2024-12-29 |
|  |   |   |                 |                  |                 | 2019-05-09    | \$ 17,425.00    | \$ 6,013.00           | 35%                  |            |            |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name   | Goods/Services Procured  | Awarded Bidder                          | Contract Cost   | Contingency Cost | Contingency (%) | Revision Date | Revision Amount  | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|--|--|---|-----------------|------------------|-----------------|---------------|------------------|-----------------------|----------------------|------------|------------|
| Stabilization Project  |  |   |                 |                  |                 | 2020-02-20    | \$ 15,900.00     | \$ -                  | 0%                   |            |            |
|  |  |   |                 |                  |                 | 2020-03-27    | \$ 5,100.00      | \$ -                  | 0%                   |            |            |
|  |  |   |                 |                  |                 | 2020-10-26    | \$ 8,000.00      | \$ -                  | 0%                   |            |            |
|  |  |   |                 |                  |                 | 2022-08-31    | \$ 89,293.00     | \$ -                  | 0%                   |            |            |
| Claireville North Multi-use Trail Project Geotechnical Study   | Geotechnical engineering services for slope stability and peer review                  | GEI Consultants                         | \$ 33,100.00    | \$ 3,310.00      | 10%             | 2022-02-11    | \$ 12,420.00     | \$ -                  | 0%                   | 2021-07-30 | 2022-12-31 |
| Colonel Samuel Smith Park Major Maintenance - Detailed Designs | Coastal Engineering services to complete detailed designs                              | W.F. Baird & Associates                 | \$ 290,557.00   | \$ 29,055.70     | 10%             | 2022-11-07    | \$ 2,500.00      | \$ 2,500.00           | 100%                 | 2022-06-22 | 2023-12-31 |
| R&I Campus, Eastville, & Swan Lake - Cleaning Services         | Cleaning services for four TRCA office facilities                                      | Cheema Cleaning Services Ltd            | \$ 59,280.00    | \$ 2,964.00      | 5%              | 2022-12-04    | \$ 3,060.00      | \$ -                  | 0%                   | 2021-11-01 | 2023-10-31 |
|  |  |   |                 |                  |                 | 2022-10-28    | \$ 63,588.00     | \$ -                  | 0%                   |            |            |
| Petticoat Creek Workshop Renovation Design Services            | Preliminary and detailed design development (including permits,                        | Organica Studio + Inc.                  | \$ 65,750.00    | \$ 9,862.50      | 15%             | 2021-11-10    | \$ 9,650.00      | \$ 9,650.00           | 100%                 | 2021-08-17 | 2022-11-26 |
|  |  |   |                 |                  |                 | 2022-07-07    | \$ 1,875.00      | \$ 1,875.00           | 100%                 |            |            |
| EMS789, EMS853, and HR72.1 Properties                          | Detailed design development for three (3) sites and conceptual design for one (1) site | Resilient Consulting Corporation        | \$ 76,625.00    | \$ 7,662.50      | 10%             | 2022-02-03    | \$ 6,100.00      | \$ -                  | 0%                   | 2021-07-27 | 2023-12-31 |
|  |  |   |                 |                  |                 | 2022-07-11    | \$ 18,051.00     | \$ 7,663.00           | 42%                  |            |            |
| East Don River, Clarinda Drive                                 | Erosion control and slope stabilization detailed design development                    | GHD                                     | \$ 81,136.25    | \$ 8,113.63      | 10%             | 2021-09-15    | \$ 30,750.00     | \$ 8,113.00           | 26%                  | 2021-08-18 | 2023-07-14 |
|  |  |   |                 |                  |                 | 2022-04-22    | \$ 8,938.00      | \$ -                  | 0%                   |            |            |
| East Don Trail - Phase 2                                       | Construction goods and services for of asphalt trail, 1 boardwalk and 4 bridges.       | Metric Contracting Services Corporation | \$ 9,797,493.62 | \$ 1,469,624.04  | 15%             | 2018-08-16    | -\$ 3,839,880.34 | \$ -                  | 0%                   | 2018-07-05 | 2021-09-31 |
|  |  |   |                 |                  |                 | 2018-11-15    | \$ 5,955.00      | \$ 5,955.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2018-07-12    | \$ 281,440.00    | \$ 281,440.00         | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-01-30    | \$ 8,316.00      | \$ 8,316.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-05-02    | \$ 5,116.00      | \$ 5,116.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-02-14    | \$ 8,313.00      | \$ 8,313.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-03-13    | \$ 5,116.00      | \$ 5,116.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-03-13    | \$ 5,116.00      | \$ 5,116.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-03-13    | \$ 5,116.00      | \$ 5,116.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-03-29    | \$ 15,791.00     | \$ 15,791.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-04-04    | \$ 6,276.00      | \$ 6,276.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-04-24    | \$ 21,418.00     | \$ 21,418.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-05-13    | \$ 1,599.00      | \$ 1,599.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-06    | \$ 5,105.00      | \$ 5,105.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-07-17    | -\$ 39,997.00    | \$ -                  | 0%                   |            |            |
|  |  |   |                 |                  |                 | 2019-09-13    | \$ 2,558.00      | \$ 2,558.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-09-19    | \$ 22,250.00     | \$ 22,250.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-10    | \$ 3,154.00      | \$ 3,154.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-16    | \$ 3,037.00      | \$ 3,037.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-18    | -\$ 52,170.00    | \$ -                  | 0%                   |            |            |
|  |  |   |                 |                  |                 | 2019-10-25    | \$ 71,840.00     | \$ 71,840.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-25    | \$ 44,520.00     | \$ 44,520.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-25    | \$ 34,132.00     | \$ 34,132.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-28    | \$ 9,528.00      | \$ 9,528.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-10-31    | \$ 24,290.00     | \$ 24,290.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-11-25    | \$ 37,303.00     | \$ 37,303.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-05-12    | \$ 130,724.00    | \$ 130,724.00         | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2019-09-12    | \$ 44,869.00     | \$ 44,869.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2020-01-15    | \$ 11,067.00     | \$ 11,067.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2020-01-29    | \$ 7,777.00      | \$ 7,777.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2020-07-04    | \$ 13,878.00     | \$ 13,878.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2020-07-04    | \$ 7,380.00      | \$ 7,380.00           | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2020-04-14    | \$ 83,141.00     | \$ 83,141.00          | 100%                 |            |            |
|  |  |   |                 |                  |                 | 2020-04-16    | \$ 3,689.00      | \$ 3,689.00           | 100%                 |            |            |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name  | Goods/Services Procured  | Awarded Bidder                     | Contract Cost | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|---|--|------------------------------------|---------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
|   |  |                                    |               |                  |                 | 2020-04-20    | \$ 73,119.00    | \$ 73,119.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2020-05-26    | \$ 1,157.00     | \$ 1,157.00           | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2020-08-06    | -\$ 812.00      | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2020-06-24    | \$ 32,120.00    | \$ 32,120.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2020-10-23    | \$ 28,272.00    | \$ 28,272.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2020-10-27    | \$ 14,950.00    | \$ 14,950.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2020-10-11    | \$ 14,240.00    | \$ 12,795.00          | 90%                  |            |            |
|   |  |                                    |               |                  |                 | 2020-12-22    | \$ 40,661.00    | \$ 40,661.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-06-01    | \$ 14,787.00    | \$ 14,787.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-04-01    | \$ 2,650.00     | \$ 2,650.00           | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-05-01    | \$ 7,244.00     | \$ 7,244.00           | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-08-01    | \$ 13,233.00    | \$ 8,822.00           | 67%                  |            |            |
|   |  |                                    |               |                  |                 | 2021-08-01    | \$ 37,077.00    | \$ 37,077.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-12-01    | \$ 16,242.00    | \$ 12,251.00          | 75%                  |            |            |
|   |  |                                    |               |                  |                 | 2021-01-13    | \$ 555.00       | \$ 555.00             | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-01-15    | \$ 5,058.00     | \$ 983.00             | 19%                  |            |            |
|   |  |                                    |               |                  |                 | 2021-02-02    | \$ 43,744.00    | \$ 30,566.00          | 70%                  |            |            |
|   |  |                                    |               |                  |                 | 2021-03-02    | \$ 24,589.00    | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2021-04-02    | \$ 13,931.00    | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2021-11-03    | \$ 43,825.00    | \$ 7,408.00           | 17%                  |            |            |
|   |  |                                    |               |                  |                 | 2021-08-13    | \$ 8,379.00     | \$ 8,379.00           | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-09-14    | \$ 17,733.00    | \$ 17,733.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2021-05-11    | \$ 9,932.00     | \$ 9,932.00           | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2022-08-02    | \$ 21,571.00    | \$ 21,571.00          | 100%                 |            |            |
| Yellow Creek near Heath St. E. Erosion Control & Slope Stabilization                                  | Geotechnical investigation and SS & ERA report for 3 properties                                    | Terraprobe Inc.                    | \$ 47,280.00  | \$ 7,092.00      | 15%             | 2021-09-09    | \$ 23,200.00    | \$ 7,092.00           | 31%                  | 2020-11-09 | 2025-12-31 |
|   |  |                                    |               |                  |                 | 2021-09-12    | \$ 2,115.00     | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2022-05-04    | \$ 385.00       | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2022-08-19    | \$ 1,395.00     | \$ -                  | 0%                   |            |            |
| Etobicoke Dike  | Geotechnical assessment  | Terraprobe Inc.                    | \$ 26,635.00  | \$ 3,995.25      | 15%             | 2022-08-25    | \$ 550.00       | \$ 550.00             | 100%                 | 2022-08-09 | 2022-09-16 |
|   |  |                                    |               |                  |                 | 2022-09-06    | \$ 1,850.00     | \$ 1,850.00           | 100%                 |            |            |
| East Don Trail Tunnel and Pedestrian Overpass - Metrolinx Bala Subdivision Railway Corridor           | Engineering services for final design, permits/approvals, tendering & contract administration      | R.J. BURNSIDE & ASSOCIATES LIMITED | \$ 409,040.00 | \$ 40,904.00     | 10%             | 2021-05-02    | \$ 15,630.00    | \$ 15,630.00          | 100%                 | 2020-09-21 | 2023-06-30 |
|   |  |                                    |               |                  |                 | 2021-04-30    | \$ 18,200.00    | \$ 18,200.00          | 100%                 |            |            |
|   |  |                                    |               |                  |                 | 2022-12-09    | \$ 5,663.00     | \$ 5,663.00           | 100%                 |            |            |
| 2 Kevi Lane   | Detailed design development  | Terraprobe Inc.                    | \$ 39,440.00  | \$ 3,944.00      | 10%             | 2022-11-29    | \$ 9,850.00     | \$ 3,944.00           | 40%                  | 2022-05-31 | 2024-05-31 |
| Sunnyside Park Revetment Maintenance  | Detailed design development  | WF Baird and Associates            | \$ 57,998.00  | \$ 5,799.80      | 10%             | 2019-12-18    | \$ 8,000.00     | \$ 5,800.00           | 73%                  | 2019-09-03 | 2022-03-31 |
|   |  |                                    |               |                  |                 | 2022-10-01    | \$ 9,366.00     | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2022-02-28    | \$ 5,000.00     | \$ -                  | 0%                   |            |            |
| Centennial Park Stream Restoration Project  | Consulting Services to complete fluvial geomorphic and hydraulic assessment and engineered designs | GHD                                | \$ 41,847.17  | \$ 4,184.72      | 10%             | 2022-09-29    | \$ 3,315.00     | \$ -                  | 0%                   | 2022-07-18 | 2022-12-31 |
| Gaffney Park Erosion Control & Drainage Project   | Stormwater management analyses and detailed design development                                     | Terraprobe Inc.                    | \$ 40,935.00  | \$ 4,093.50      | 10%             | 2021-05-17    | \$ 10,050.00    | \$ -                  | 0%                   | 2020-10-28 | 2022-10-28 |
|   |  |                                    |               |                  |                 | 2021-08-10    | \$ 3,300.00     | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2022-07-21    | \$ 73,485.00    | \$ -                  | 0%                   |            |            |
| Fallingbrook Crescent and Crescentwood Road   | Engineering services for a geotechnical investigation & coastal analysis                           | Shoreplan Engineering Limited      | \$ 145,000.00 | \$ 14,500.00     | 10%             | 2022-01-04    | -\$ 11,500.00   | \$ -                  | 0%                   | 2021-10-12 | 2023-12-31 |
|   |  |                                    |               |                  |                 | 2022-07-19    | \$ 7,000.00     | \$ -                  | 0%                   |            |            |
| German Mills Settlers Park Sanitary Infrastructure Protection Channel Realignment & Pedestrian Bridge | Engineering services for detailed design   | GRECK & ASSOCIATES LTD.            | \$ 56,020.00  | \$ 8,403.00      | 15%             | 2020-04-13    | \$ 33,950.00    | \$ 8,403.00           | 25%                  | 2019-11-19 | 2023-04-30 |
|   |  |                                    |               |                  |                 | 2020-09-14    | \$ 17,000.00    | \$ -                  | 0%                   |            |            |
|   |  |                                    |               |                  |                 | 2021-05-18    | \$ 6,480.00     | \$ -                  | 0%                   |            |            |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name  | Goods/Services Procured  | Awarded Bidder                            | Contract Cost | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|---|--|---|---------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
| Extension   |  |   |               |                  |                 | 2022-09-02    | \$ 31,540.00    | \$ -                  | 0%                   |            |            |
|   |  |   |               |                  |                 | 2022-06-22    | \$ 8,815.00     | \$ -                  | 0%                   |            |            |
|   |  |   |               |                  |                 | 2022-11-22    | \$ 1,350.00     | \$ -                  | 0%                   |            |            |
|   |  |   |               |                  |                 | 2022-12-16    | \$ 6,650.00     | \$ -                  | 0%                   |            |            |
| Highland Creek Markham Branch (Corporate Drive) Flood Remediation                                       | Engineering Services for flood remediation study and municipal class action EA                                     | MORRISON HERSHFIELD LIMITED               | \$ 367,158.00 | \$ 55,000.00     | 15%             | 2019-12-18    | \$ 23,535.00    | \$ 23,535.00          | 100%                 | 2019-06-20 | 2024-12-31 |
|   |  |   |               |                  |                 | 2020-04-06    | \$ 27,910.00    | \$ 27,910.00          | 100%                 |            |            |
|   |  |   |               |                  |                 | 2020-09-23    | \$ 2,000.00     | \$ 2,000.00           | 100%                 |            |            |
|   |  |   |               |                  |                 | 2022-06-29    | \$ 60,215.00    | \$ -                  | 0%                   |            |            |
| Huntington Park Culvert Replacement with Pedestrian Bridge & Channel Restoration Works, City of Markham | Engineering services to complete geotechnical and hydraulic analysis, and design development                       | GRECK & ASSOCIATES LTD.                   | \$ 52,852.00  | \$ 5,285.20      | 10%             | 2018-05-09    | \$ 1,000.00     | \$ 1,000.00           | 100%                 | 2018-08-08 | 2022-12-31 |
|   |  |   |               |                  |                 | 2018-03-12    | \$ 900.00       | \$ 900.00             | 100%                 |            |            |
|   |  |   |               |                  |                 | 2022-03-30    | \$ 19,050.00    | \$ 3,385.00           | 18%                  |            |            |
| I-360/I-361 Sanitary Infrastructure Protection Project  | Engineering analyses and conceptual and detailed design development  | Aquafor Beech Ltd.                        | \$ 66,850.00  | \$ 10,027.50     | 15%             | 2022-09-05    | \$ 10,783.00    | \$ 10,028.00          | 93%                  | 2021-07-28 | 2023-07-28 |
| I-700 Sanitary Infrastructure Protection  | Detailed design development  | Palmer                                    | \$ 73,470.00  | \$ 7,347.00      | 10%             | 2021-08-27    | \$ 3,000.00     | \$ 3,000.00           | 100%                 | 2021-07-07 | 2023-07-07 |
|   |  |   |               |                  |                 | 2022-07-21    | \$ 1,000.00     | \$ 1,000.00           | 100%                 |            |            |
|   |  |   |               |                  |                 | 2022-08-31    | \$ 8,500.00     | \$ 3,347.00           | 39%                  |            |            |
| Ken Whillans Sanitary Infrastructure Protection Project   | Engineering consulting geomorphic, geotechnical and hydraulic investigation, conceptual design and detailed design | Matrix                                    | \$ 54,208.00  | \$ 5,420.80      | 10%             | 2022-05-13    | -\$ 8,300.00    | \$ -                  | 0%                   | 2022-03-21 | 2024-03-21 |
|   |  |   |               |                  |                 |               |                 |                       |                      |            |            |
|   |  |   |               |                  |                 |               |                 |                       |                      |            |            |
| Kilgour Road Stormwater Outfall Remediation Phase 1   | Geotechnical investigation, CCTV inspection and hydrologic/hydraulic analyses                                      | Ecosystem Recovery Inc.                   | \$ 59,508.00  | \$ 5,950.80      | 10%             | 2021-08-19    | \$ 2,000.00     | \$ 2,000.00           | 100%                 | 2021-04-16 | 2022-08-31 |
|   |  |   |               |                  |                 | 2022-05-20    | \$ 3,682.00     | \$ 3,682.00           | 100%                 |            |            |
| Lakeland Drive Major Maintenance and Slope Stabilization  | Detailed design development  | GEI Consultants                           | \$ 65,900.00  | \$ 3,295.00      | 5%              | 2022-09-02    | \$ 51,950.00    | \$ -                  | 0%                   | 2021-03-23 | 2023-02-25 |
|   |  |   |               |                  |                 | 2022-05-04    | \$ 3,050.00     | \$ 3,050.00           | 100%                 |            |            |
|   |  |   |               |                  |                 | 2022-06-17    | \$ 3,600.00     | \$ -                  | 0%                   |            |            |
|   |  |   |               |                  |                 | 2022-10-13    | \$ 1,800.00     | \$ -                  | 0%                   |            |            |
| Lower Milne Creek   | Fluvial geomorphic analyses and concept designs for mitigating erosion risk  | GRECK & ASSOCIATES LTD.                   | \$ 34,624.00  | \$ 3,462.40      | 10%             | 2022-05-24    | \$ 8,000.00     | \$ -                  | 0%                   | 2022-04-26 | 2024-04-26 |
|   |  |   |               |                  |                 | 2022-10-24    | \$ 3,150.00     | \$ 3,150.00           | 100%                 |            |            |
|   |  |   |               |                  |                 | 2022-09-12    | \$ 8,900.00     | \$ -                  | 0%                   |            |            |
| Governor's Bridge Lookout Redesign  | Engineering stamped design package   | PLANT Architect Inc.                      | \$ 105,173.50 | \$ 10,517.35     | 10%             | 2020-09-28    | \$ 1,500.00     | \$ 1,500.00           | 100%                 | 2020-04-30 | 2021-12-31 |
|   |  |   |               |                  |                 | 2021-04-14    | \$ 24,400.00    | \$ 9,017.00           | 37%                  |            |            |
|   |  |   |               |                  |                 | 2022-04-05    | \$ 3,000.00     | \$ -                  | 0%                   |            |            |
| Mid Humber Gap - Municipal Class Environmental Assessment (MCEA)  | Engineering services for a Schedule B MCEA for multi-use trail   | R.J. BURNSIDE & ASSOCIATES LIMITED        | \$ 185,516.04 | \$ 27,827.41     | 15%             | 2021-07-28    | \$ 14,881.00    | \$ 14,881.00          | 100%                 | 2021-02-10 | 2022-02-28 |
|   |  |   |               |                  |                 | 2022-03-15    | \$ 19,295.00    | \$ -                  | 0%                   |            |            |
| Mud Creek Restoration Reach 3   | Risk mitigation plan and CCTV inspections  | Infrastructure Intelligence Services Inc. | \$ 11,100.00  | \$ 1,110.00      | 10%             | 2021-10-18    | \$ 2,350.00     | \$ 1,100.00           | 47%                  | 2021-06-15 | 2023-06-07 |
|   |  |   |               |                  |                 | 2021-08-12    | -\$ 7,150.00    | \$ -                  | 0%                   |            |            |
|   |  |   |               |                  |                 | 2022-09-14    | \$ 2,350.00     | \$ -                  | 0%                   |            |            |
| TRCA New Administrative Office Building   | Open Loop/ATES Test Hole Drilling  | Well Initiatives Ltd.                     | \$ 94,880.00  | \$ 9,488.00      | 10%             | 2021-11-30    | \$ 115,826.00   | \$ 9,488.00           | 8%                   | 2020-10-07 | 2022-12-31 |
|   |  |   |               |                  |                 | 2022-01-13    | \$ 34,363.00    | \$ -                  | 0%                   |            |            |
|   |  |   |               |                  |                 | 2022-08-26    | \$ 198,827.00   | \$ -                  | 0%                   |            |            |
| Newtonbrook Creek Bridge Replacement Slope Stabilization Project  | Engineering services to develop detailed design  | AQUAFOR BEECH LIMITED                     | \$ 35,800.00  | \$ 3,580.00      | 10%             | 2021-06-22    | \$ 40,970.00    | \$ 3,580.00           | 9%                   | 2019-12-09 | 2023-12-03 |
|   |  |   |               |                  |                 | 2022-06-10    | \$ 1,995.00     | \$ -                  | 0%                   |            |            |
| Port Union Phase 1 Beach Curb Major Maintenance   | Detailed design development  | WSP Canada Group Ltd.                     | \$ 76,659.00  | \$ 7,665.90      | 10%             | 2022-02-16    | \$ 3,428.00     | \$ 3,428.00           | 100%                 | 2021-02-08 | 2022-03-31 |
| Prince of Wales Major Maintenance   | Coastal engineering services   | GHD Limited                               | \$ 53,371.00  | \$ 8,005.65      | 15%             | 2021-05-27    | \$ 11,600.00    | \$ 8,006.00           | 69%                  | 2019-01-28 | 2023-12-29 |



**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name  | Goods/Services Procured   | Awarded Bidder                | Contract Cost   | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|---|---|-------------------------------|-----------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
| Project   |   |                               |                 |                  |                 | 2022-08-07    | \$ 4,100.00     | \$ -                  | 0%                   |            |            |
| TRCA New Administrative Office                                      | Project management services   | Jones Lang Lasalle            | \$ 848,630.00   | \$ 169,726.00    | 20%             | 2020-09-15    | -\$ 468,000.00  | \$ -                  | 0%                   | 2017-06-12 | 2022-12-31 |
|   |   |                               |                 |                  |                 | 2022-03-24    | \$ 35,000.00    | \$ -                  | 0%                   |            |            |
|   |   |                               |                 |                  |                 |               |                 |                       |                      |            |            |
| Rockcliffe Flood Remediation Project Environmental Assessment       | Environmental assessment engineering services for a riverine flood protection EA and flood protection plan        | Morrison Hershfield Limited   | \$ 1,716,000.00 | \$ 257,400.00    | 15%             | 2020-02-12    | \$ 374.00       | \$ -                  | 0%                   | 2020-10-08 | 2023-06-30 |
|   |   |                               |                 |                  |                 | 2021-09-07    | \$ 36,685.00    | \$ 36,685.00          | 100%                 |            |            |
|   |   |                               |                 |                  |                 | 2021-01-09    | \$ 46,000.00    | \$ 46,000.00          | 100%                 |            |            |
|   |   |                               |                 |                  |                 | 2022-03-14    | \$ 18,230.00    | \$ 18,230.00          | 100%                 |            |            |
|   |   |                               |                 |                  |                 | 2022-08-11    | \$ 24,375.00    | \$ 24,375.00          | 100%                 |            |            |
|   |   |                               |                 |                  |                 | 2022-10-03    | \$ 7,500.00     | \$ 7,500.00           | 100%                 |            |            |
| Rockcliffe Flood Remediation Environmental Assessment               | 3rd Party facilitator for public information centres (PICs), and community committee meetings                     | Dillon Consulting Limited     | \$ 24,880.00    | \$ 4,976.00      | 20%             | 2022-04-28    | \$ 25,290.00    | \$ 4,976.00           | 20%                  | 2021-02-01 | 2023-06-30 |
| Rosedale Valley Road Multiuse Trail Improvements                    | Detailed design and engineering services  | WSP Canada Group Ltd.         | \$ 183,710.00   | \$ 183.71        | 10%             | 2022-08-29    | \$ 60,920.00    | \$ 18,371.00          | 30%                  | 2021-02-18 | 2023-12-31 |
|   |   |                               |                 |                  |                 | 2022-12-21    | \$ 5,995.00     | \$ -                  | 0%                   |            |            |
| Scarborough Waterfront Project - Brimley Road South Multi-use Trail | Engineering services for detailed design development for a separated multi-use trail                              | McIntosh Perry Limited        | \$ 238,474.00   | \$ 23,847.40     | 10%             | 2021-09-17    | \$ 45,500.00    | \$ -                  | 0%                   | 2020-09-08 | 2023-09-08 |
|   |   |                               |                 |                  |                 | 2022-10-05    | \$ 52,870.00    | \$ 23,847.00          | 45%                  |            |            |
|   |   |                               |                 |                  |                 | 2022-10-27    | \$ 8,764.00     |                       | 0%                   |            |            |
| TRCA Nursery Programs 2022 #2                                       | Supply and delivery of bare root liners   | PINENEEDLE FARMS              | \$ 61,297.50    | \$ 12,259.50     | 20%             | 2022-10-05    | \$ 4,100.00     | \$ 4,100.00           | 100%                 | 2022-02-07 | 2022-05-31 |
| TRCA New Administrative Office Building                             | Third party inspections & testing services below grade, structural steel, concrete, and vehicular traffic topping | GOLDER ASSOCIATES LTD         | \$ 36,187.48    | \$ 13,000.00     | 36%             | 2022-02-14    | \$ 12,532.00    | \$ 12,532.00          | 100%                 | 2020-03-24 | 2022-05-31 |
|   |   |                               |                 |                  |                 | 2022-07-03    | \$ 20,000.00    | \$ 468.00             | 2%                   |            |            |
|   |   |                               |                 |                  |                 | 2022-03-21    | \$ 13,325.00    | \$ -                  | 0%                   |            |            |
|   |   |                               |                 |                  |                 | 2022-08-30    | \$ 15,158.00    | \$ -                  | 0%                   |            |            |
|   |   |                               |                 |                  |                 | 2022-09-22    | \$ 825.00       | \$ -                  | 0%                   |            |            |
| TRCA Shoreline Hazard Mapping Update (2021)                         | Coastal engineering to complete shoreline hazard mapping  | W.F. Baird & Associates       | \$ 140,450.00   | \$ 21,067.50     | 15%             | 2022-02-14    | \$ 13,113.00    | \$ 13,113.00          | 100%                 | 2021-05-26 | 2022-05-31 |
|   |   |                               |                 |                  |                 | 2022-04-22    | \$ 18,061.00    | \$ 7,955.00           | 44%                  |            |            |
| UTSC Area B Bank Stabilization                                      | Detail design update and finalization   | Aquafor Beech Limited         | \$ 22,250.00    | \$ 3,337.50      | 15%             | 2021-09-29    | \$ 7,530.00     | \$ 3,337.00           | 44%                  | 2021-05-19 | 2023-05-19 |
|   |   |                               |                 |                  |                 | 2022-09-22    | \$ 3,105.00     | \$ -                  | 0%                   |            |            |
| Virtual Public Open House Platform                                  | Virtual public consultation room services   | Aecom Canada Ltd. C/O T10002C | \$ 149,970.00   | \$ 14,997.00     | 10%             | 2022-10-17    | \$ 3,250.00     | \$ 3,250.00           | 100%                 | 2021-08-03 | 2023-07-15 |
| Willet Creek Park Retaining Wall Repair                             | Engineering consulting assessments and detailed designs development   | GRECK & ASSOCIATES LTD.       | \$ 44,630.00    | \$ 4,463.00      | 10%             | 2022-11-04    | \$ 18,670.00    | \$ 4,463.00           | 24%                  | 2022-01-18 | 2023-12-31 |
|   |   |                               |                 |                  |                 | 2022-12-07    | \$ 13,450.00    | \$ -                  | 0%                   |            |            |
|   |   |                               |                 |                  |                 | 2022-09-29    | -\$ 4,000.00    | \$ -                  | 0%                   |            |            |
|   |   |                               |                 |                  |                 | 2022-11-24    | -\$ 2,090.00    | \$ -                  | 0%                   |            |            |
| Woodsworth Road Maintenance Project                                 | Minor Engineering services to review maintenance designs & hydrologic analysis                                    | GRECK & ASSOCIATES LTD.       | \$ 15,190.00    | \$ 2,278.50      | 15%             | 2022-07-06    | \$ 7,000.00     | \$ 2,279.00           | 33%                  | 2022-03-10 | 2024-03-10 |

| LOWEST BID                                      |   |                                  |               |              |     |            |              |              |      |            |            |
|---|---|----------------------------------|---------------|--------------|-----|------------|--------------|--------------|------|------------|------------|
| 132 Riverside Drive                             | Design development for remedial erosion control and bank stabilization                        | Greck and Associates Limited     | \$ 18,405.00  | \$ 1,840.50  | 10% | 2022-11-18 | \$ 1,901.00  | \$ 1,841.00  | 97%  | 2021-08-03 | 2023-08-03 |
| Coatsworth Cut Channel Dredging 2022            | Channel dredging works  | H.K.Doornekamp Construction Ltd. | \$ 314,860.00 | \$ 47,229.00 | 15% | 2022-06-29 | \$ 33,726.00 | \$ 33,726.00 | 100% | 2022-05-06 | 2022-06-03 |
| Lumber for Kiosks, Signboards & Boardwalks 2022 | Supply and delivery of lumber for kiosks, sign boards and boardwalks for various CPL projects | Hanford Lumber                   | \$ 20,828.68  | \$ -         | 0%  | 2022-09-14 | \$ 4,181.00  | \$ -         | 0%   | 2022-09-06 | 2022-10-30 |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name   | Goods/Services Procured   | Awarded Bidder                         | Contract Cost   | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|--|---|--|-----------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
| 24 and 26 Norfield Crescent  | Chain link fence replacement, slope clean-up, and Ontario Legal survey  | FG Fencing and General Construction    | \$ 47,051.53    | \$ 4,705.15      | 10%             | 2022-10-21    | -\$ 7,500.00    | \$ -                  | 0%                   | 2022-09-30 | 2022-12-31 |
| E.T. Seton Park Major Maintenance Project                                  | Rental of access mats   | Moccasin Trails and Maple Leaf Matting | \$ 95,945.00    | \$ 9,594.50      | 10%             | 2022-12-08    | \$ 44,500.00    | \$ 9,595.00           | 22%                  | 2022-10-05 | 2023-08-31 |
| Albion Hills Ski Chalet  | Siding replacement services   | VEMA CORP                              | \$ 97,350.00    | \$ 24,337.50     | 25%             | 2022-01-20    | \$ 21,600.00    | \$ 21,600.00          | 100%                 | 2021-10-13 | 2021-12-31 |
| Albion Hills Ski Chalet & Barn   | Roof repairs  | STEPHENSON ENGINEERING LTD.            | \$ 30,050.00    | \$ 6,010.00      | 20%             | 2022-04-21    | \$ 5,716.00     | \$ 5,716.00           | 100%                 | 2022-04-29 | 2022-09-30 |
| Ashbridges Bay Park Major Maintenance                                      | Construction goods and services for erosion control protection along the south shore                                      | GALCON MARINE LTD                      | \$ 2,592,188.00 | \$ 259,218.80    | 10%             | 2022-02-09    | \$ 14,019.00    | \$ 14,019.00          | 100%                 | 2020-12-01 | 2023-12-31 |
| Bruce's Mill Shop Yard   | Asphalt paving services   | Bond Paving & Construction             | \$ 17,100.00    | \$ 855.00        | 5%              | 2022-10-13    | \$ 34,512.00    | \$ -                  | 0%                   | 2022-10-25 | 2022-11-30 |
| Peacham Crescent   | Asphalt trail paving  | Diamond Earthworks Corporation         | \$ 47,940.50    | \$ 7,191.07      | 15%             | 2022-11-07    | \$ 9,645.00     | \$ 7,191.00           | 75%                  | 2022-09-19 | 2022-10-31 |
| TRCA New Head Office   | Supply and installation of audio visual equipment   | Global Unified Solution Services       | \$ 973,494.33   | \$ 194,698.87    | 20%             | 2022-09-23    | -\$ 240,208.00  | \$ -                  | 0%                   | 2022-08-29 | 2023-07-31 |
| Bathurst Glen Golf Course  | Rental golf carts   | Masters Golf Cart Rentals              | \$ 45,750.00    | \$ 4,575.00      | 10%             | 2022-11-15    | \$ 13,000.00    | \$ -                  | 0%                   | 2020-12-14 | 2023-12-13 |
| Bluffers Channel Entrance Channel  | Buoy and anchor removal and reinstatement of eight (8) navigational markers   | H.R. Doornekamp Construction Ltd       | \$ 23,500.00    | \$ 2,350.00      | 10%             | 2022-12-02    | -\$ 11,000.00   | \$ -                  | 0%                   | 2022-11-07 | 2023-12-30 |
| TRCA Enforcement and Compliance  | Supply and delivery of soft body armour for enforcement and parks provincial officers                                     | PACIFIC SAFETY PRODUCTS INC.           | \$ 15,000.00    | \$ 1,500.00      | 10%             | 2022-06-01    | \$ 1,052.00     | \$ -                  | 0%                   | 2022-02-01 | 2022-12-31 |
| 253 and 255 Burbank Drive Slope Stabilization                              | Ontario Land Surveyor services  | MMP Land Surveyors & Mappers Ltd.      | \$ 10,500.00    | \$ 1,050.00      | 10%             | 2022-11-03    | \$ 500.00       | \$ 500.00             | 100%                 | 2022-06-10 | 2024-12-31 |
| Claireville Watermain Replacement Project                                  | Services for decommissioning old service connection, abandoning old antiquated plumbing & two (2) new service connections | A. vanEgmond Construction (2005) Ltd   | \$ 1,350,665.00 | \$ 270,133.00    | 20%             | 2022-07-18    | \$ 14,675.00    | \$ 14,675.00          | 100%                 | 2022-05-16 | 2023-04-22 |
|  |   |  |                 |                  |                 | 2022-08-03    | \$ 1,124.00     | \$ 1,124.00           | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-08-19    | \$ 5,175.00     | \$ 5,175.00           | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-08-26    | \$ 5,963.00     | \$ 5,963.00           | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-08-29    | \$ 5,963.00     | \$ 5,963.00           | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-09-13    | \$ 16,864.00    | \$ 16,864.00          | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-10-18    | \$ 3,415.00     | \$ 3,415.00           | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-11-04    | \$ 6,491.00     | \$ 6,491.00           | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-12-07    | \$ 5,079.00     | \$ 5,079.00           | 100%                 |            |            |
|  |   |  |                 |                  |                 | 2022-12-22    | \$ 34,200.00    | \$ 34,200.00          | 100%                 |            |            |
| Jefferson, Jordan and Jayfield Parks Projects                              | Consulting services for engineering construction support and reporting  | Beacon Environmental Ltd.              | \$ 9,200.00     | \$ 1,380.00      | 15%             | 2022-05-25    | \$ 19,500.00    | \$ 1,380.00           | 7%                   | 2020-11-16 | 2022-12-31 |
| Humber Bay Park East Building Demolitions                                  | Demolition of two (2) washroom buildings  | Orin Contractors Corp                  | \$ 21,500.00    | \$ 4,300.00      | 20%             | 2022-03-28    | \$ 5,139.00     | \$ -                  | 0%                   | 2022-01-17 | 2022-02-28 |
| Claireville North Multi-Use Trail  | Galvanized pedestrian railing fabrication & installation  | CSL Group Ltd                          | \$ 63,535.00    | \$ 9,530.25      | 15%             | 2022-12-22    | \$ 2,010.00     | \$ 2,010.00           | 100%                 | 2022-09-20 | 2022-12-23 |
| Fire Protection Services 2021 - 2024                                       | Fire inspection services and repairs  | Lifeline Fire Protection Inc,          | \$ 13,390.00    | \$ 1,339.00      | 10%             | 2022-04-05    | \$ 13,390.00    | \$ -                  | 0%                   | 2021-04-19 | 2023-03-31 |
| Indian Line Campground and Albion Hills Campground - Firewood and Kindling | Supply and delivery of firewood and kindling for resale   | The Firewood Guys                      | \$ 36,499.00    | \$ 3,649.90      | 10%             | 2022-02-02    | \$ 36,500.00    | \$ -                  | 0%                   | 2021-04-16 | 2024-04-16 |
| Gaffney Park Erosion Control and   | Implementation of erosion control   | Dynex Construction Inc.                | \$ 794,889.00   | \$ 79,488.90     | 10%             | 2022-08-18    | \$ 194,742.00   | \$ -                  | 0%                   | 2022-06-15 | 2023-10-28 |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name   | Goods/Services Procured  | Awarded Bidder                   | Contract Cost   | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|--|--|----------------------------------|-----------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
| Drainage Project   | and drainage works at the rear of 13-59 Terry Drive  |                                  |                 |                  |                 | 2022-10-18    | \$ 81,850.00    | \$ -                  | 0%                   |            |            |
|  |  |                                  |                 |                  |                 | 2022-11-03    | \$ 34,120.00    | \$ -                  | 0%                   |            |            |
|  |  |                                  |                 |                  |                 | 2022-12-15    | \$ 25,615.00    | \$ -                  | 0%                   |            |            |
|  |  |                                  |                 |                  |                 | 2022-12-19    | \$ 3,900.00     | \$ -                  | 0%                   |            |            |
| G.Ross Lord Dam Seepage Study  | Geotechnical drilling services   | PNJ Engineering Inc              | \$ 27,775.00    | \$ 5,555.00      | 20%             | 2022-11-01    | \$ 2,800.00     | \$ 2,800.00           | 100%                 | 2022-09-27 | 2023-02-28 |
| German Mills Settlers Park Sanitary Infrastructure Protection Project                                  | Labour, equipment, and materials for implementation of sanitary infrastructures  | R & M Construction               | \$ 1,237,913.76 | \$ 123,791.38    | 10%             | 2022-09-08    | \$ 8,750.00     | \$ 8,750.00           | 100%                 | 2022-05-30 | 2023-04-30 |
|  |  |                                  |                 |                  |                 | 2023-01-18    | \$ 399.00       | \$ 399.00             | 100%                 |            |            |
| Gibraltar Point Sand Dune Project  | Supply and delivery of sand  | H.R. Doornekamp Construction Ltd | \$ 2,414,500.00 | \$ 241,450.00    | 10%             | 2022-04-25    | \$ 25,602.00    | \$ 25,602.00          | 100%                 | 2021-08-16 | 2022-06-17 |
| G. Ross Lord Dam   | Site investigation engineering services  | Geosyntec                        | \$ 12,000.00    | \$ 3,000.00      | 25%             | 2022-03-09    | \$ 6,500.00     | \$ 3,000.00           | 46%                  | 2021-11-05 | 2022-03-31 |
|  |  |                                  |                 |                  |                 | 2022-05-27    | \$ 49,800.00    | \$ -                  | 0%                   |            |            |
|  |  |                                  |                 |                  |                 | 2022-08-10    | \$ 750.00       | \$ -                  | 0%                   |            |            |
| Invasive Species Management - Durham   | Supply and application of herbicide  | Fraser Smith Consulting          | \$ 26,209.90    | \$ 3,931.49      | 15%             | 2022-08-31    | \$ 3,098.00     | \$ 2,207.00           | 71%                  | 2022-05-16 | 2022-12-30 |
| Invasive Species Management - Toronto  | Supply and application of herbicide  | Fraser Smith Consulting          | \$ 11,973.95    | \$ 1,796.09      | 15%             | 2022-06-23    | \$ 394.00       | \$ 394.00             | 100%                 | 2022-05-16 | 2022-12-30 |
| Invasive Species Management - York   | Supply and application of herbicide  | Fraser Smith Consulting          | \$ 11,826.10    | \$ 1,773.92      | 15%             | 2022-08-30    | \$ 1,393.00     | \$ 1,393.00           | 100%                 | 2022-05-16 | 2022-12-30 |
| Humber Bay Park East   | Supply and Delivery of 3 – 5 tonne piece non-stackable armour stone  | Glenn Windrem Trucking           | \$ 426,190.00   | \$ 42,619.00     | 10%             | 2022-10-25    | \$ 46,325.00    | \$ 42,619.00          | 92%                  | 2022-07-25 | 2023-04-30 |
| Humber Bay Park East Boardwalk and Bridges   | Fabrication and installation of a boardwalk, two (2) bridges and a concrete pond wall  | Hobden Construction Company Ltd. | \$ 2,073,169.27 | \$ 310,975.39    | 15%             | 2022-09-29    | \$ 6,000.00     | \$ -                  | 0%                   | 2022-05-02 | 2022-12-19 |
|  |  |                                  |                 |                  |                 | 2022-11-18    | \$ 4,036.00     | \$ 4,036.00           | 100%                 |            |            |
|  |  |                                  |                 |                  |                 | 2022-11-29    | \$ 38,437.00    | \$ 38,437.00          | 100%                 |            |            |
|  |  |                                  |                 |                  |                 | 2022-12-07    | \$ 18,253.00    | \$ -                  | 0%                   |            |            |
|  |  |                                  |                 |                  |                 | 2023-01-12    | \$ 6,889.00     | \$ -                  | 0%                   |            |            |
| Humber Bay Park East Revitalization - Electrical Services  | Supply and installation of walkway lighting, water pump house electrical services and temporary electrical supply infrastructure | DILISADO ENTERPRISES             | \$ 465,000.00   | \$ 46,500.00     | 10%             | 2022-11-18    | \$ 28,300.00    | \$ 28,300.00          | 100%                 | 2022-09-14 | 2022-12-31 |
| Lakeview Waterfront Connection Project - Jim Tovey Lakeview Conservation Area Project - Central Island | Supply and delivery of 100- 200mm cobble stone   | Gott Natural Stone '99 Inc.      | \$ 789,750.00   | \$ 78,975.00     | 10%             | 2022-05-26    | \$ 10,270.00    | \$ 10,270.00          | 100%                 | 2021-09-01 | 2022-12-01 |
|  |  |                                  |                 |                  |                 | 2022-06-28    | \$ 12,674.00    | \$ 12,674.00          | 100%                 |            |            |
|  |  |                                  |                 |                  |                 | 2022-07-22    | \$ 8,223.00     | \$ 8,223.00           | 100%                 |            |            |
|  |  |                                  |                 |                  |                 | 2022-08-19    | \$ 4,126.00     | \$ 4,126.00           | 100%                 |            |            |
| Malton Greenway Sanitary Infrastructure Protection   | Supply and delivery of filled flex MSE bags and associated plates  | Terrafix Synthetics Inc.         | \$ 10,356.80    | \$ 1,035.68      | 10%             | 2022-09-29    | \$ 1,228.00     | \$ 1,036.00           | 84%                  | 2022-05-01 | 2022-12-31 |
|  |  |                                  |                 |                  |                 | 2022-10-21    | \$ 2,730.00     | \$ -                  | 0%                   |            |            |
| Jordan Park, Brampton  | Asphalt & concrete paving  | Melrose Paving Co. Ltd.          | \$ 18,031.00    | \$ 1,803.10      | 10%             | 2022-07-20    | \$ 1,424.00     | \$ 1,424.00           | 100%                 | 2022-07-05 | 2022-08-31 |
| Peacham Crescent Slope Stabilization - Sod Services  | Supply and installation of sod for four (4) properties at 21, 23, 25, and 27 Peacham Crescent                                    | North York Gardening             | \$ 12,110.00    | \$ 1,816.50      | 15%             | 2022-07-19    | \$ 1,900.00     | \$ -                  | 0%                   | 2022-06-27 | 2022-07-31 |
|  |  |                                  |                 |                  |                 | 2022-07-20    | \$ -            | \$ 1,200.00           |                      |            |            |

## ATTACHMENT 2 - CONTRACT REVISIONS

| Project Name   | Goods/Services Procured   | Awarded Bidder                          | Contract Cost    | Contingency Cost | Contingency (%) | Revision Date | Revision Amount  | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|--|---|---|------------------|------------------|-----------------|---------------|------------------|-----------------------|----------------------|------------|------------|
| Peacham Crescent Slope Stabilization - Fencing   | Supply and installation of black vinyl coated chain link fence for four (4) properties at 21, 23, 25, and 27 Peacham Crescent | North York Gardening                    | \$ 43,137.50     | \$ 6,470.63      | 15%             | 2022-09-01    | \$ 3,600.00      | \$ 3,600.00           | 100%                 | 2022-06-27 | 2022-07-31 |
| Jefferson Park Stream - Pedestrian Railing   | Supply and installation of pedestrian railing at lookouts   | Compex Construction                     | \$ 9,826.00      | \$ 982.60        | 10%             | 2022-03-03    | \$ 4,933.00      | \$ 982.00             | 20%                  | 2022-02-07 | 2022-06-30 |
| Invasive Species Management - Swan Lake  | Phragmites Control  | Invasive Phragmites Control Centre Inc. | \$ 31,590.00     | \$ 3,159.00      | 10%             | 2022-12-05    | \$ 5,654.00      | \$ 3,159.00           | 56%                  | 2022-08-29 | 2022-11-25 |
| Albion Hills Pool - Filter System  | Pool filtration system replacement  | Beothuk                                 | \$ 33,534.16     | \$ 1,006.02      | 3%              | 2022-02-07    | \$ 2,008.00      | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2022-04-27    | \$ 8,400.00      | \$ -                  | 0%                   |            |            |
| Port Union Phase I – Beach Curb Major Maintenance  | Supply & delivery of 1-2 tonne piece non-stackable armourstone by barge   | Doornekamp Construction Ltd             | \$ 502,200.00    | \$ 50,220.00     | 10%             | 2022-10-24    | \$ 71,845.00     | \$ 50,220.00          | 70%                  | 2022-04-25 | 2022-11-30 |
|  |   |   |                  |                  |                 | 2022-11-17    | \$ 181,513.00    | \$ -                  | 0%                   |            |            |
| Port Union Phase I – Beach Curb Major Maintenance - Supply and Delivery of 350mm to 500mm Round Stone by Barge | Supply and delivery of 350mm to 500mm round stone by barge  | Doornekamp Construction Ltd             | \$ 319,200.00    | \$ 31,920.00     | 10%             | 2022-10-11    | -\$ 223,281.00   | \$ -                  | 0%                   | 2022-04-25 | 2022-11-30 |
| Port Union Phase I – Beach Curb Major Maintenance  | Supply and delivery of 75mm to 200mm core stone by barge  | Doornekamp Construction Ltd.            | \$ 503,200.00    | \$ 50,320.00     | 10%             | 2022-11-29    | \$ 54,889.00     | \$ 50,320.00          | 92%                  | 2022-04-25 | 2022-11-30 |
| Rainbow Creek Sanitary Decommissioning   | Engineering inspection of a temporary construction bailey bridge and development of removal plan designs                      | Safe Roads Engineering Inc.             | \$ 13,950.00     | \$ 1,395.00      | 10%             | 2022-07-22    | \$ 5,531.00      | \$ 1,395.00           | 25%                  | 2021-09-09 | 2023-09-09 |
| Ashbridges Bay Landform Project  | Construction goods and services for the east and central breakwater structures.   | Doornekamp Construction Ltd.            | \$ 27,363,894.00 | \$ 2,736,389.40  | 10%             | 2020-03-11    | \$ 687,967.00    | \$ -                  | 0%                   | 2020-03-02 | 2023-12-31 |
|  |   |   |                  |                  |                 | 2020-03-12    | -\$ 2,289,562.00 | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2020-03-16    | \$ 4,787,461.00  | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2020-03-30    | \$ 10,080.00     | \$ 10,080.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2020-06-11    | \$ 67,402.00     | \$ 67,402.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2020-07-17    | -\$ 1,500.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2020-07-21    | \$ 14,216.00     | \$ 14,216.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2020-08-24    | \$ 125,500.00    | \$ 125,500.00         | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2020-09-04    | \$ 23,569.00     | \$ 23,569.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2020-10-13    | \$ 29,564.00     | \$ 29,564.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2020-10-27    | -\$11,990.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2020-10-28    | \$ 8,870.00      | \$ 8,870.00           | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2020-12-02    | \$ 47,138.00     | \$ 47,138.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2021-01-21    | \$ 1,025,780.00  | \$ 1,025,780.00       | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2021-04-16    | \$ 15,681.00     | \$ 15,681.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2021-07-30    | -\$ 36,718.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2021-08-11    | -\$ 20,654.00    | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2022-03-02    | \$ 35,582.00     | \$ -                  | 0%                   |            |            |
|  |   |   |                  |                  |                 | 2022-05-04    | \$ 534,652.00    | \$ -                  | 0%                   |            |            |
| Staff Work Wear Apparel  | Supply and delivery of staff work wear  | Dufferin Apparel                        | \$ 84,307.75     | \$ 8,430.77      | 10%             | 2022-03-15    | \$ 90,000.00     | \$ -                  | 0%                   | 2021-04-08 | 2023-04-07 |
| Milne Pond Restoration Project   | Pedestrian railing supply, delivery & installation  | Compex Construction                     | \$ 27,370.00     | \$ 2,737.00      | 10%             | 2022-10-03    | \$ 2,175.00      | \$ 2,175.00           | 100%                 | 2022-06-13 | 2022-12-31 |
| The Meadoway - Section 5, Phase 2 - Table Lands and East Slope   | Switchback design/build   | CSL Group Ltd.                          | \$ 1,639,552.75  | \$ 245,932.91    | 15%             | 2022-01-21    | \$ 1,052.00      | \$ 1,052.00           | 100%                 | 2021-12-01 | 2022-09-30 |
|  |   |   |                  |                  |                 | 2022-03-04    | \$ 2,580.00      | \$ 2,580.00           | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2022-05-26    | \$ 11,138.00     | \$ 11,138.00          | 100%                 |            |            |
|  |   |   |                  |                  |                 | 2022-06-15    | \$ 1,508.00      | \$ 1,508.00           | 100%                 |            |            |

## ATTACHMENT 2 - CONTRACT REVISIONS

| Project Name  | Goods/Services Procured  | Awarded Bidder   | Contract Cost   | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|---|--|--|-----------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
|   |  |  |                 |                  |                 | 2022-06-29    | \$ 81,066.00    | \$ 81,066.00          | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2022-08-09    | \$ 1,200.00     | \$ 1,200.00           | 100%                 |            |            |
| The Meadoway Section<br>5 Trail Implementation                            | Trail implementation construction services   | MCPHERSON-ANDREWS CONTRACTING LTD.   | \$ 2,147,591.00 | \$ 322,138.65    | 15%             | 2021-03-19    | \$ 1,476.00     | \$ 1,476.00           | 100%                 | 2021-03-08 | 2022-06-30 |
|   |  |  |                 |                  |                 | 2021-10-05    | \$ 3,896.00     | \$ 3,896.00           | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2021-11-24    | \$ 432.00       | \$ 432.00             | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2021-11-25    | \$ 7,164.00     | \$ 7,164.00           | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2021-11-26    | \$ 102,950.00   | \$ 102,950.00         | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2021-11-30    | \$ 66,801.00    | \$ 66,801.00          | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2022-01-20    | \$ 27,953.00    | \$ 27,953.00          | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2022-01-26    | \$ 28,212.00    | \$ 28,212.00          | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2022-01-31    | \$ 10,506.00    | \$ 10,506.00          | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2022-02-09    | \$ 34,776.00    | \$ 34,776.00          | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2022-02-22    | \$ 26,331.00    | \$ 26,331.00          | 100%                 |            |            |
|   |  |  |                 |                  |                 | 2022-03-08    | \$ 14,116.00    | \$ 11,642.00          | 82%                  |            |            |
|   |  |  |                 |                  |                 | 2022-03-24    | \$ 37,389.00    | \$ -                  | 0%                   |            |            |
|   |  |  |                 |                  |                 | 2022-04-12    | \$ 26,850.00    | \$ -                  | 0%                   |            |            |
|   |  |  |                 |                  |                 | 2022-08-02    | \$ 910.00       | \$ -                  | 0%                   |            |            |
| TRCA Planting Program/Projects 2022                                       | Supply and delivery of spiral tree guards  | TIMM Enterprises Ltd.  | \$ 27,830.00    | \$ 5,566.00      | 20%             | 2022-12-02    | \$ 10,770.00    | \$ 5,566.00           | 52%                  | 2022-02-14 | 2022-12-31 |
| Notes Support Services  |  | APPVISION INC.   | \$ 45,500.00    | \$ -             | 0%              | 2021-04-29    | \$ 45,500.00    |                       |                      | 2020-06-26 | 2023-04-28 |
|   |  |  |                 |                  |                 | 2022-04-05    | \$ 45,500.00    |                       |                      |            |            |
|   |  |  |                 |                  |                 | 2022-11-24    | \$ 15,000.00    |                       |                      |            |            |
| Vendor of Records   |  |  |                 |                  |                 |               |                 |                       |                      |            |            |
| Custodial Supplies and Equipment 2020 - 2022                              | Supply and delivery of custodial supplies and equipment (cleaning supplies and COVID-19 related PPE) | Mister Chemical Ltd.; Superior Solutions Ltd.; Staples Advantage Canada; Bunzl Canada Inc.; Swish Maintenance Ltd.   | \$ 225,000.00   | \$ 22,500.00     | 10%             | 2022-12-14    | \$ 247,500.00   | \$ -                  | 0%                   | 2020-08-04 | 2024-06-14 |
| IT Research and Analysis Services (Province of Ontario VOR)               | IT consulting services   | Info-Tech Research Group; Forrester Research Ltd.; Gartner Canada Co.  | \$ 92,850.00    | \$ 9,285.00      | 10%             | 2021-01-25    | \$ 48,600.00    | \$ -                  | 0%                   | 2020-07-27 | 2024-01-31 |
|   |  |  |                 |                  |                 | 2021-03-16    | \$ 10,000.00    | \$ -                  | 0%                   |            |            |
|   |  |  |                 |                  |                 | 2021-06-29    | \$ 62,500.00    | \$ -                  | 0%                   |            |            |
|   |  |  |                 |                  |                 | 2022-01-10    | \$ 200,000.00   | \$ -                  | 0%                   |            |            |
| Vehicle Acquisitions January 2020 - June 2022 (Provincial of Ontario VOR) | Supply, delivery, licensing and upfitting of motor vehicles.   | FCA Canada Inc.; General Motors of Canada; Ford Motor Company of Canada; Toyota Canada Inc.; Nissan Canada Inc.; Volkswagen Group Canada Inc.; Mitsubishi Motor Sales of Canada Inc.; Kia Canada Inc | \$ 2,300,000.00 | \$ 460,000.00    | 20%             | 2022-07-06    | \$ 551,000.00   | \$ -                  | 0%                   | 2020-07-23 | 2023-06-30 |
| Temp HR Agencies 2021-2023  | Provincial Vendor of Record for Staffing and Recruitment - Temporary Help Services                   | Altis  | \$ 200,000.00   | \$ 20,000.00     | 10%             | 2022-01-27    | \$ 780,000.00   | \$ -                  | 0%                   | 2021-04-01 | 2024-11-30 |
| Rogers Communications Inc. VOR Adoption Agreement                         | Rogers wireless devices and services   | Rogers Communications Inc.   | \$ 1,200,000.00 | \$ -             | 0%              | 2019-09-03    | \$ 59,377.00    | \$ -                  | 0%                   | 2014-02-01 | 2027-03-07 |
|   |  |  |                 |                  |                 | 2019-09-10    | \$ 65,744.00    | \$ -                  | 0%                   |            |            |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name                                 | Goods/Services Procured  | Awarded Bidder  | Contract Cost    | Contingency Cost | Contingency (%) | Revision Date | Revision Amount  | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|--|--|---|------------------|------------------|-----------------|---------------|------------------|-----------------------|----------------------|------------|------------|
|  |  |   |                  |                  |                 | 2019-10-24    | \$ 31,622.00     | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2020-04-08    | \$ 3,218.00      | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2021-05-28    | \$ 4,550.00      | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-03-09    | \$ 377,475.00    | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-05-11    | \$ 2,500.00      | \$ -                  | 0%                   |            |            |
| Construction Equipment Rental                | Rental of various construction equipment   | United Rentals of Canada; Cooper Equipment Rentals; Atlas Dewatering Corp.; Sunbelt Rentals of Canada; Rapid Equipment Rental Limited; Herc Rentals; Aquatech Dewatering Company; CONEQ Rentals.    | \$ 735,000.00    | \$ -             | 0%              | 2021-07-07    | \$ 415,920.00    | \$ -                  | 0%                   | 2020-08-01 | 2022-08-01 |
|  |  |   |                  |                  |                 | 2022-03-14    | \$ 800,000.00    | \$ -                  | 0%                   |            |            |
| Various Restoration Projects                 | Supply and delivery of native seed   | St Williams Nursery; Native Plant Source; Kayanase  | \$ 150,000.00    | \$ 15,000.00     | 10%             | 2022-01-24    | \$ 245,000.00    | \$ 15,000.00          | 6%                   | 2020-04-03 | 2022-04-03 |
| Construction Waste Disposal 2022-2023        | Construction waste disposal services   | GFL Environmental Inc; Draglam Waste & Recycling  | \$ 173,246.82    | \$ -             | 0%              | 2022-07-20    | \$ 688.00        | \$ -                  | 0%                   | 2021-12-31 | 2024-01-01 |
| Heavy Operated Construction Equipment Rental | Rental of operated heavy construction equipment for various TRCA projects.                                   | Dynex Construction Inc; TMI Contracting & Equipment Rental Ltd; Sartor Environmental Group Inc; Valefield Contracting Inc.  | \$ 13,250,500.00 | \$ 1,325,050.00  | 10%             | 2022-03-31    | \$ 49,400.00     | \$ 49,400.00          | 100%                 | 2021-04-01 | 2023-04-01 |
|  |  |   |                  |                  |                 | 2022-04-11    | \$ 175,500.00    | \$ 175,500.00         | 100%                 |            |            |
|  |  |   |                  |                  |                 | 2022-06-30    | \$ 49,600.00     | \$ 49,600.00          | 100%                 |            |            |
|  |  |   |                  |                  |                 | 2022-07-05    | \$ 37,800.00     | \$ 37,800.00          | 100%                 |            |            |
|  |  |   |                  |                  |                 | 2022-08-12    | -\$ 47,250.00    | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-09-30    | \$ 47,740.00     | \$ 47,740.00          | 100%                 |            |            |
|  |  |   |                  |                  |                 | 2022-11-17    | \$ 21,836.00     | \$ 21,836.00          | 100%                 |            |            |
|  |  |   |                  |                  |                 | 2023-01-18    | \$ 35,000.00     | \$ -                  | 0%                   |            |            |
| Steel Road Plates Rental                     | Steel road plates rental for various restoration and construction projects                                   | Cos Shore Inc; United Rentals of Canada Inc.  | \$ 75,197.18     | \$ -             | 0%              | 2022-11-14    | \$ 88,760.00     | \$ -                  | 0%                   | 2022-12-31 | 2024-01-01 |
| Storage and Office Containers Rental         | Mobile office trailers and steel storage containers rental for various restoration and construction projects | Mobile Mini Canada; ULC   | \$ 36,646.28     | \$ -             | 0%              | 2022-07-07    | \$ 35,870.00     | \$ -                  | 0%                   | 2022-01-01 | 2024-01-01 |
| Topsoil Supply and Delivery                  | Supply and delivery topsoil for various restoration and construction projects                                | EarthCo Soil Mixtures; J.Jenkins & Son Landscape; TMI Contracting; Eqpt. Rental Ltd.  | \$ 41,250.00     | \$ 6,187.50      | 15%             | 2022-04-14    | \$ 3,470.00      | \$ 3,470.00           | 100%                 | 2021-07-01 | 2023-07-01 |
|  |  |   |                  |                  |                 | 2022-04-26    | \$ 167,329.00    | \$ -                  | 0%                   |            |            |
| Aggregates Materials                         | Supply and delivery of various aggregates materials for various restoration and construction projects        | Dufferin Aggregates; Glenn Windrem Trucking; James Dick Construction Ltd; Strada Aggregates; J.C. Rock Ltd; Natural Stone Source Ontario Ltd; Atlantis Marine Construction Canada Inc.; Elite Stone | \$ 1,912,726.00  | \$ 286,908.90    | 15%             | 2022-03-16    | \$ 45,800.00     | \$ -                  | 0%                   | 2021-07-01 | 2023-07-01 |
|  |  |   |                  |                  |                 | 2022-03-21    | \$ 17,350.00     | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-04-12    | \$ 21,280,000.00 | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-06-02    | \$ 9,527.00      | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-06-27    | \$ 14,460.00     | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-07-20    | \$ 43,510.00     | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-07-28    | \$ 16,800.00     | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-11-14    | \$ 71,500.00     | \$ -                  | 0%                   |            |            |
|  |  |   |                  |                  |                 | 2022-12-06    | \$ 18,414.00     | \$ -                  | 0%                   |            |            |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name  | Goods/Services Procured   | Awarded Bidder  | Contract Cost   | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|---|---|---|-----------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
|   |   | Quarries Ltd.   |                 |                  |                 | 2022-12-13    | \$ 500.00       | \$ -                  | 0%                   |            |            |
| Plant Materials   | Supply and delivery of various native tree and shrub plants for various restoration projects                                | Neil Vanderkruk Holdings Inc.; Hillen Nursery Ltd.; Verbinnen's Nursery; Baker Forestry Services; Dutchmaster Nurseries Ltd.  | \$ 2,250,000.00 | \$ 112,500.00    | 5%              | 2022-11-10    | \$750,000.00    | \$ 112,500.00         | 15%                  | 2020-08-06 | 2023-07-31 |
| Erosion Control Materials                                 | Supply and delivery of various erosion and sediment control materials   | Terrafox Geosyntetis Inc.; Devron Sales Ltd.; Nilex Inc.; Layfield Canada Ltd.; Organic Express; Erosion Solutions Ltd.   | \$ 635,333.00   | \$ 95,299.95     | 15%             | 2021-12-09    | \$ 19,666.00    | \$ 19,666.00          | 100%                 | 2021-05-06 | 2023-05-06 |
|   |   |   |                 |                  |                 | 2022-09-29    | \$ 668.00       | \$ -                  | 0%                   |            |            |
|   |   |   |                 |                  |                 | 2022-09-29    | \$ 1,306.00     | \$ -                  | 0%                   |            |            |
|   |   |   |                 |                  |                 | 2023-01-16    | \$ 42,495.00    | \$ 42,495.00          | 100%                 |            |            |
| Leadership Talent/Coaching/ Development Training Services | Provincial Vendors of Record for Leadership Talent Services - Leadership Coaching - Leadership Development                  | Feldman Daxon; Hazzell & Collins Associates; Verity International Limited; Boyden; Waterhouse Executive Search; HR Associates; Odgers Berndtson Canada Inc.; Lee Hecht Harrison Knightsbridge; MTCG | \$ 200,000.00   | \$ 20,000.00     | 10%             | 2022-01-27    | \$ 480,000.00   | \$ -                  | 0%                   | 2021-10-12 | 2023-07-26 |
| <b>LIMITED TENDERING</b>                                  |   |   |                 |                  |                 |               |                 |                       |                      |            |            |
| Staff Development and Training                            | Avoiding construction claims workshop   | Epic Training   | \$ 10,455.00    | \$ 990.00        | 9%              | 2022-10-04    | \$ 990.00       | \$ 495.00             | 50%                  | 2022-07-05 | 2022-12-31 |
| TRCA Planting Program                                     | Supply and delivery of coco fibre pot liners and weed control mats  | S.L. NATURAL FIBRE PRODUCTS INC.  | \$ 32,285.25    | \$ 6,457.05      | 20%             | 2022-03-28    | \$ 1,835.00     | \$ 1,835.00           | 100%                 | 2021-11-17 | 2022-12-30 |
|   |   |   |                 |                  |                 | 2022-08-19    | \$ 13,950.00    | \$ 4,622.00           | 33%                  |            |            |
| Peel Climate Key Performance Indicators                   | Consulting service for development of logic models, theory of change and key performance indicator template and methodology | KPMG  | \$ 69,338.00    | \$ 13,867.60     | 20%             | 2022-10-20    | \$ 70,390.00    | \$ -                  | 0%                   | 2021-09-24 | 2023-06-30 |
| Cudmore Creek   | Landscape architectural services for detail design and costing  | SCHOLLEN & COMPANY INC.   | \$ 43,458.00    | \$ 4,345.80      | 10%             | 2019-10-02    | \$ 23,751.00    | \$ -                  | 0%                   | 2016-11-11 | 2021-12-31 |
|   |   |   |                 |                  |                 | 2021-03-18    | \$ 23,366.00    | \$ -                  | 0%                   |            |            |
|   |   |   |                 |                  |                 | 2021-08-30    | \$ 42,584.00    | \$ -                  | 0%                   |            |            |
|   |   |   |                 |                  |                 | 2022-07-25    | \$ 6,631.00     | \$ 4,346.00           | 66%                  |            |            |
| ESRI Advantage Program                                    | IT professional services for migration and re-architecture of the ArcGIS application  | ESRI CANADA LIMITED   | \$ 28,000.00    | \$ 2,800.00      | 10%             | 2021-09-01    | \$ 4,550.00     | \$ -                  | 0%                   | 2021-06-28 | 2023-08-31 |
|   |   |   |                 |                  |                 | 2022-08-02    | \$ 25,000.00    | \$ -                  | 0%                   |            |            |
| TRCA New Head Office                                      | Sustainability consulting services  | Green Reason Inc.   | \$ 87,500.00    | \$ 8,750.00      | 10%             | 2019-04-05    | \$ 9,800.00     | \$ -                  | 0%                   | 2018-01-08 | 2023-12-15 |
|   |   |   |                 |                  |                 | 2019-09-10    | \$ 5,500.00     | \$ -                  | 0%                   |            |            |
|   |   |   |                 |                  |                 | 2022-10-28    | \$ 28,160.00    | \$ 8,750.00           | 31%                  |            |            |

**ATTACHMENT 2 - CONTRACT REVISIONS**

| Project Name  | Goods/Services Procured  | Awarded Bidder          | Contract Cost | Contingency Cost | Contingency (%) | Revision Date | Revision Amount | Contingency Used (\$) | Contingency Used (%) | Start Date | End Date   |
|---|--|-------------------------|---------------|------------------|-----------------|---------------|-----------------|-----------------------|----------------------|------------|------------|
| Patterson Richvale Sanitary Infrastructure Protection and Valleylands Erosion Control Project | Construction engineering support & construction verification reports | GRECK & ASSOCIATES LTD. | \$ 26,500.00  | \$ 2,650.00      | 10%             | 2019-08-26    | \$ 4,650.00     | \$ 2,650.00           | 57%                  | 2019-06-05 | 2024-12-31 |
|   |  |                         |               |                  |                 | 2019-11-12    | \$ 6,825.00     | \$ -                  | 0%                   |            |            |
|   |  |                         |               |                  |                 | 2021-09-01    | \$ 2,110.00     | \$ -                  | 0%                   |            |            |
|   |  |                         |               |                  |                 | 2022-06-06    | \$ 2,950.00     | \$ -                  | 0%                   |            |            |
| TRCA New Admin Building - BCPV  | Security and lighting design and contract administration             | LEA Consulting Ltd.     | \$ 45,700.00  | \$ 6,855.00      | 15%             | 2021-11-12    | \$ 8,500.00     | \$ 6,855.00           | 81%                  | 2021-08-30 | 2022-11-30 |
|   |  |                         |               |                  |                 | 2022-01-12    | \$ 700.00       | \$ -                  | 0%                   |            |            |

|                       |                         |
|-----------------------|-------------------------|
| <b>Total Increase</b> | <b>\$ 41,893,330.00</b> |
| <b>Total Decrease</b> | <b>\$ 7,353,857.96</b>  |
| <b>Net Total</b>      | <b>\$ 34,570,480.99</b> |



**ATTACHMENT 3 - CONTINGENCY SUMMARY**

| Contingency Range | # of Contracts<br>2022 | # of Contracts<br>2021 | % Contracts<br>2022 | % of Contracts<br>2021 | Total Contract Cost<br>2022<br>(Including<br>Contingency) | Total Contract<br>Cost 2021<br>(Including<br>Contingency) | Total Contingency<br>Approved<br>2022 | Total Contingency<br>Approved<br>2021 |
|-------------------|------------------------|------------------------|---------------------|------------------------|---|---|---------------------------------------|---------------------------------------|
| 0%-9%             | 37                     | 37                     | 14%                 | 16%                    | \$ 7,481,338  | \$ 13,410,418   | \$ 919,558                            | \$444,170                             |
| 10% - 15%         | 195                    | 162                    | 72%                 | 72%                    | \$ 39,630,870   | \$ 32,415,831   | \$ 4,846,321                          | 2,029,968                             |
| 16% - 20%         | 35                     | 24                     | 13%                 | 11%                    | \$ 7,076,941  | \$ 3,418,831  | \$ 869,853                            | 1,941,481                             |
| 21% - 30%         | 4                      | 2                      | 1%                  | 1%                     | \$ 808,793  | \$ 364,186  | \$ 99,412                             | 168,205                               |
| Greater than 30%  | 0                      | 0                      | 0%                  | 0%                     | \$ -  | \$ -  | \$ -                                  | \$ -                                  |
| <b>Totals</b>     | <b>271</b>             | <b>225</b>             | <b>100%</b>         | <b>100%</b>            | <b>\$ 54,997,942</b>                                      | <b>\$ 49,609,266</b>                                      | <b>\$ 6,735,144</b>                   | <b>\$ 4,583,824</b>                   |

| Total Contingency<br>Used (\$) 2022 | Total<br>Contingency<br>Used (\$) 2021 | Total<br>Contingency<br>Used (%) 2022 | Total Contingency<br>Used (%) 2021 | Total Awarded<br>Bidders 2022 | Total Awarded<br>Bidders 2021 |
|-------------------------------------|--|---------------------------------------|------------------------------------|-------------------------------|-------------------------------|
| \$1,637,746                         | \$293,995                              | 24%                                   | 6%                                 | 312                           | 264                           |

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

**TO:** Chair and Members of the Board of Directors  
Friday, April 14, 2023 Meeting

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

**RE:** **Q1 COMMUNICATIONS, MARKETING, AND EVENTS REPORT SUMMARY (JANUARY 1 - MARCH 31, 2023)**

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#### **KEY ISSUE**

Information report regarding Toronto and Region Conservation Authority (TRCA) corporate media communication activities during the first quarter of 2023 (January 1 - March 31, 2023).

#### **RECOMMENDATION:**

**THAT the Q1 Communications, Marketing and Events Report Summary for January 1 - March 31, 2023, be received.**

#### **BACKGROUND**

The Communications, Marketing and Events (CME) business unit with involvement of program areas across TRCA's Divisions carry 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 staff from all divisions and external program and service providers, the business units deliver communications campaigns through traditional media outlets and online social media channels. Content is typically disseminated through materials such as news releases and media advisories, direct outreach to targeted journalists, producers and editors, and responses to incoming media inquiries. Digital campaigns involve posting visual and written content on websites and distribution via social media platforms. All media activity is supported by ongoing assessment and deployment of technology tools and processes to maximize effectiveness.

#### **OVERVIEW:**

This report covers communications and marketing activities for TRCA between January 1 - March 31, 2023, achieved by the Communications, Marketing and Events (CME) Team.

### **Q1 Successes**

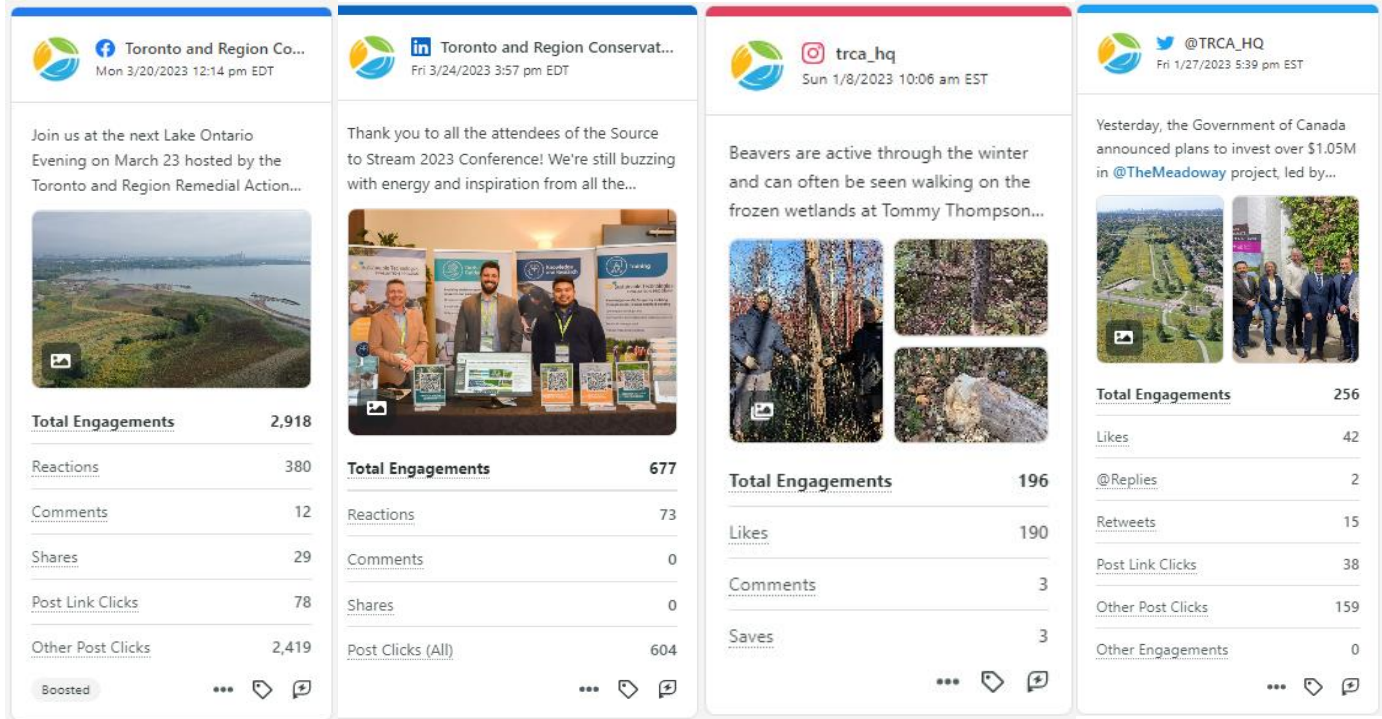
1. CME assisted with multiple announcements involving the federal government, municipal partners associated with grants from Infrastructure Canada and Environment and Climate Change Canada for projects including The Meadoway, restoration work, and trails and infrastructure within Conservation Parks.
2. CME assisted with TRCA's annual Maple Syrup Festival (March 4 – April 1) by providing guidance with the overall communications plan, technical support related to registration and digital assets and the creation of marketing materials to help drive awareness and registration.
3. CME assisted with TRCA's annual Source to Stream Conference (March 22-23) by providing guidance with the overall communications plan, creation of marketing materials to help drive awareness, technical support related to registration and digital assets and registration and onsite support.
4. CME launched a series of stories/blogs to help promote specific service areas related to TRCA's efforts throughout the GTA. This included messaging for the public about TRCA's Flood Forecasting and Warning Program and a focus on TRCA's Sustainable Technologies Evaluation Program (STEP) and the program's efforts to build safer, healthier, and more resilient communities.

### **Key Q1 Communications Metrics**

1. A total of **39** newsletter campaigns were issued with an average open rate (AOR) of **48.04%** and a click rate (CR) of **10.09%** which is above the benchmarks for the non-profit sector (25.17% AOR / 2.79% CR). These rates remained well above the total average for all industry standards (21.33% AOR / 2.62% CR).
2. Social media audience growth rate was **2.9%** from Q4 2022 to Q1 2023. Social media audience engagement increased **2.8%** from Q4 2022 to Q1 2023 with a total of **69,690** interactions during Q1 2023. The increase was largely due to Facebook engagement increasing **14%**. The interaction increase during Q1 can be traced to continuing to provide more ways for viewers to be interactive, such as; viewing more photos, asking for feedback and incorporating more videos into our weekly posts. TRCA's Facebook account continues to account for the most direct links to TRCA's website.
3. Total traffic on [www.trca.ca](http://www.trca.ca) during Q1 2023 totalled **473K** visits, an increase of **21%** from Q4 2022 (390K). This most likely is due in large part to the Paid Google Ads purchased at the start of 2023 to promote seasonal hiring as well as the TRCA Summer Camp registration opening.

## Q1 Social Activity

TRCA's top organic posts per social media account were as follows:



1. The top **Facebook** post related to Toronto Island. The post received the most total engagements because of the nature of the content relating to the many large-scale projects currently underway on Toronto Island and the popularity of the Island itself as a key recreation destination for many across the GTA.
2. The top **LinkedIn** post did well in terms of overall engagement due in part to the nature of the content. The top post related to the reemergence of TRCA's Source to Stream Conference as a live event and the number of professionals on LinkedIn showing their appreciation and involvement with the conference .
3. The top **Instagram** post did well in terms of engagement as it included images of animals, such as beavers and other species. These images when posted on Instagram do well with increased engagement, such as "likes".
4. The top **Twitter** post received the most total engagements because of the nature of the content relating to The Meadoway. Project and how well the project is received across the GTA.

### **Q1 Events Summary**

TRCA's Events team provides strategic direction and assistance to all TRCA business units as required, to stage or participate in successful events, and takes the lead in managing signature TRCA events.

The Events team coordinated and implemented the following events in Q1.

#### **TRCA's Annual General Meeting**

On January 13th, Toronto and Region Conservation Authority (TRCA) held its annual general meeting and marked the event with the recognition of thirteen members reaching service milestones of 3, 10 and 15 years of dedicated service on TRCA's Board of Directors.

#### **The Nature Centre at Bruce's Mill launch and TRCA's Sugarbush Maple Syrup Festival**

On March 4, visitors dug their way out of the massive snowstorm to attend the opening day of TRCA's annual Maple Syrup Festival at Bruce's Mill Conservation Park in Stouffville and Kortright Centre for Conservation in Vaughan.

A ceremony was held in the afternoon to commemorate and formally recognize the naming and opening of The Nature Centre at Bruce's Mill.

The Nature Centre at Bruce's Mill will be a community hub with a four-season presence delivering a suite of educational programs for public visitors, summer camps, school, and corporate groups. Visitors will be able to experience events such as the Sugarbush Maple Syrup Festival, York Children's Water Festival, Conservation Youth Corps programs, nature-based summer camp programming, season-based programming (including Halloween and winter wreath making events), and much more.

Distinguished guests that attended the ceremony and provided remarks included:

- Paul Ainslie, Chair of TRCA's Board of Directors and City of Toronto Councillor
- Paul Chiang, Member of Parliament for Markham-Unionville and Parliamentary Secretary to the Minister of Diversity and Inclusion
- Leah Taylor Roy, Member of Parliament for Aurora—Oak Ridges—Richmond Hill
- The Honourable Paul Calandra, Member of Provincial Parliament for Markham—Stouffville and Minister of Long-Term Care
- Iain Lovatt, Mayor of Stouffville

Other distinguished guests in attendance included:

- Dave Barton, Vice-Chair of TRCA's Board of Directors and Mayor of Uxbridge

## Item 10.5

- Hugo Kroon, Member of TRCA's Board of Directors and Councillor of Stouffville

TRCA's Sugarbush Maple Syrup Festival ran from Saturday March 4 until Saturday April 1st attracting over 33,000 visitors.

### Canada Community Revitalization Fund (CCRF) Announcement – Richmond Hill

On March 16th, Leah Taylor Roy, Member of Parliament for Aurora—Oak Ridges—Richmond Hill announced that \$236,000 in funding from the Canada Community Revitalization Fund (CCRF) was invested to support the completion of TRCA's Oak Ridges Lake to Lake Trail Project.

The Oak Ridges Lake to Lake Trail Project is a newly completed 630-metre-long, multi-use trail connection within the conservation reserve. Helping complete 10% of the remaining Lake to Lake Trail left to build in Richmond Hill, the trail is a valuable addition.

Completed at the end of 2022, the extensive trail system now provides an additional entry point into the conservation reserve. It facilitates off-road connectivity to transit and is improving community access to outdoor recreation and facilities such as the Oak Ridges Community Centre and Pool, Lake St. George Field Centre, and Swan Lake Outdoor Education Centre. This project will improve visitor experiences at Bruce's Mill Conservation Park by rejuvenating and increasing the provision of various park infrastructure, allowing more people to re-engage with their communities and nature.

CEO John MacKenzie provided remarks on behalf of TRCA and Richmond Hill's Deputy Mayor and Regional Councillor Godwin Chan was in attendance.

### Canada Community Revitalization Fund (CCRF) Announcement – Heart Lake

On March 26th, Ruby Sahota, Member of Parliament for Brampton North announced an investment of \$666,825 in funding from the Canada Community Revitalization Fund (CCRF) to improve the infrastructure of the park.

The funding will be put towards adding fifty new picnic tables, upgrading washrooms to improve accessibility components where possible, and reconstruction and improvements will be completed on the swimming pool deck.

Planned trail improvements also include three wayfinding kiosks with accessibility information, two culverts to promote better water flow, and a new set of pedestrian access gates. Additionally, park access roads and parking lots will be paved and repaired.

These upgrades will greatly improve accessibility and the overall experience of the approximately 250,000 annual visitors, of every age and ability, from across the Greater Toronto Area.

## Item 10.5

CEO John MacKenzie provided remarks on behalf of TRCA and Marketing Director, Mike Stiell provided remarks on behalf of Treetop Trekking.

### **Event Spotlight – Source to Stream**

On March 21st, Toronto and Region Conservation Authority (TRCA) in association with Credit Valley Conservation (CVC) and Lake Simcoe Conservation Authority (LSRCA), through the Sustainable Technologies Evaluation Program (STEP), hosted Source to Stream (formerly called TRIECA), Canada's premier stormwater and erosion and sediment control conference in-person after a 3-year hiatus due to COVID-19.

The event showcased the work of leading industry experts, influencers and researchers who are shaping the future of stormwater management, low impact development, erosion and sediment control, and stream restoration.

The 2023 event hosted:

- 775 attendees
- 62 exhibitor booths
- 14 student posters (displays)
- 40 presentations

CEO John MacKenzie, along with Darryl Gray, Director of Education and Training provided opening remarks to kick off the conference.

### **Q1 Media Coverage – Summary**

Requests for information or interviews came in from various members of the media during Q1 2023 through:

- our Media Request Form on our website
- our media email alias
- directly to our Communications and Media Relations Specialist
- our information email alias regarding media/research requests
- reaching out to other staff at TRCA who notified the CME team

TRCA received 23 requests in Q1 through our online Media Request Form. Of the 37 total requests, 7 were for TV/Radio, with the remaining related to print or online.

Highlighted below is a combination of the following:

- Media requests to TRCA that resulted in media coverage.
- Organic coverage where TRCA was mentioned by name or TRCA's key findings/reports were referenced.
- Coverage that resulted from TRCA posting news releases.

January 2023

| Date   | Media Outlet              | Title   | Link                       |
|--|---------------------------|---|----------------------------|
| Jan. 4, 2023   | The Pointer               | National Wildlife Centre to build first full field hospital in Caledon East this year                                     | <a href="#">STORY LINK</a> |
| <i>Relates to a wildlife hospital being built by the National Wildlife Centre in Caledon. Information from a TRCA report supported the need for the hospital. No specific staff mentioned.</i>   |                           |   |                            |
| Jan. 5, 2023   | Durham Region (Metroland) | What's going on here? Ajax wetland restoration project complete   | <a href="#">STORY LINK</a> |
| <i>Highlights the recent completion and importance of a large watershed restoration project in Ajax. Identified TRCA in partnership with Ducks Unlimited Canada and the Region of Durham as players in the project. No specific TRCA staff mentioned.</i>        |                           |   |                            |
| Jan. 9, 2023   | CityNews                  | How lack of snow in the GTA could impact snow-dependent attractions and our environment                                   | <a href="#">STORY LINK</a> |
| <i>Discusses the impact of a lack of snowfall in Toronto on local ecosystems. TRCA was contacted for the article. TRCA's Laura Del Giudice, Associate Director of Watershed Planning and Ecosystem Science, is featured as a subject expert.</i>                 |                           |   |                            |
| Jan. 11, 2023  | Rogers                    | Toronto and Region Conservation Authority hangs up on traditional business phones   | <a href="#">STORY LINK</a> |
| <i>About the importance of IT and green solutions to achieving TRCA's mission to preserve our environment and protect communities. TRCA was contacted for the article. TRCA's James Dong, Manager of infrastructure, Security and Architecture, is featured.</i> |                           |   |                            |
| Jan. 16, 2023  | Forest Ontario (newswire) | Rocket scientist Natalie Panek, climate scientists and forestry experts headline Forests Ontario's 2023 Annual Conference | <a href="#">STORY LINK</a> |
| <i>Promotion for Forests Ontario's 2023 Annual Conference. TRCA's Jonathan Ruppert, Senior Research Scientist, is highlighted as a speaker.</i>  |                           |   |                            |



## Item 10.5

|   |                              |  |                                   |
|---|------------------------------|--|-----------------------------------|
| <b>Jan. 17, 2023</b>  | <b>Environmental Defense</b> | <b>Flooding soon in a basement near you: the impacts of weakening wetland protection in Ontario</b>          | <a href="#"><b>STORY LINK</b></a> |
| <i>Relates to Bill 23, the resulting weaking of the Ontario Wetland Evaluation System and its implications. TRCA is named and CEO John MacKenzie's submission on Bill 23 and staff response to a Toronto Star inquiry in December 2022 is quoted to describe the negative impact.</i> |                              |  |                                   |
| <b>Jan. 23, 2023</b>  | <b>Toronto.com</b>           | <b>Scarborough Councillor chosen to lead Toronto and Region Conservation Authority at a challenging time</b> | <a href="#"><b>STORY LINK</b></a> |
| <i>Relates to the election of Councillor Paul Ainslie as Chair of TRCA's Board of Directors. Highlights TRCA's major projects in Scarborough and the challenges TRCA faces.</i>   |                              |  |                                   |
| <b>Jan. 31, 2023</b>  | <b>CityNews</b>              | <b>Weather ups and downs for maple syrup</b>   | <a href="#"><b>STORY LINK</b></a> |
| <i>About the impact of temperature/weather on maple syrup production. The TV segment was filmed at Kortright Centre and TRCA's Aldo Missio, Educator, was interviewed as a subject expert.</i>  |                              |  |                                   |

### February 2023

| <b>Date</b>   | <b>Media Outlet</b>     | <b>Title</b>   | <b>Link</b>                       |
|---|-------------------------|--|-----------------------------------|
| <b>Feb. 7, 2023</b>   | <b>CBC Toronto</b>      | <b>Researchers are finding 'fatbergs' floating on Toronto's waterfront</b> | <a href="#"><b>STORY LINK</b></a> |
| <i>About aquatic pollution in Lake Ontario. TRCA is named as collaborating with PortsToronto in carrying out a Seabin project to collect and remove debris. No specific TRCA staff mentioned.</i>               |                         |  |                                   |
| <b>Feb. 9, 2023</b>   | <b>CTV News at Noon</b> | <b>(live TV segment – jump to 28:47)</b>                                   | <a href="#"><b>STORY LINK</b></a> |
| <i>About the heavy rainfall, mild temperature and risks to be aware of. Safety tips also provided. TRCA's Sameer Dhalla, Director of Development and Engineering Services, interviewed as a subject expert.</i> |                         |  |                                   |

## Item 10.5

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|---|---------------------------------------|---|-----------------------------------|
| <b>Feb. 11, 2023</b>  | <b>The Pointer</b>                    | <b>Despite Doug Ford's attack on conservation authorities, they continue to protect our water</b> | <a href="#"><b>STORY LINK</b></a> |
| <i>About the importance of conservation authorities. TRCA is named as one of the conservation authorities and TRCA's 2023 projects were described. Reporter connected with TRCA, and quotes from email response, CEO John MacKenzie's Peel Council presentation, and information from a conversation Pointer had with Darryl Gray, Director of Education and Training, last year were included.</i> |                                       |   |                                   |
| <b>Feb. 13, 2023</b>  | <b>Beach Metro Community News</b>     | <b>Local residents urged to learn more about city's waterfront plans</b>                          | <a href="#"><b>STORY LINK</b></a> |
| <i>About TRCA's upcoming Feb. 23 virtual presentation where Toronto waterfront projects will be discussed. Provides information about the event and what will be covered, encouraging Beach residents to register for the event and engage in the process. TRCA's Jet Taylor, Manager of Capital and Special Projects, named as a panelist.</i>   |                                       |   |                                   |
| <b>Feb. 13, 2023</b>  | <b>Just Saying Caledon</b>            | <b>Seedy Saturday: Come Get Your Seed On!</b>   | <a href="#"><b>STORY LINK</b></a> |
| <i>Promotion for a seed exchange and environmental responsibility event on February 25. TRCA's Christopher Bialek, Community Learning Coordinator, named as a speaker at the event, hosting a talk about gardening for pollinators.</i>   |                                       |   |                                   |
| <b>Feb. 17, 2023</b>  | <b>Great lakes Echo</b>               | <b>Greenspace starts with grassroots</b>  | <a href="#"><b>STORY LINK</b></a> |
| <i>About the importance of adequate greenspace for communities and considering it in the urban planning of cities to address, the current lack of it. TRCA is named as an advocate for more greenspace. TRCA's Noah Gaetz, Senior Manager of Ecosystem and Climate Science, is quoted.</i>  |                                       |   |                                   |
| <b>Jan. 17, 2023</b>  | <b>Caledon Enterprise (Metroland)</b> | <b>Caledon Public Library hosting 'Winter Wonders' event for kids to learn about wildlife</b>     | <a href="#"><b>STORY LINK</b></a> |
| <i>Promotional article for TRCA's 'Winter Wonders' event on February 23. The event will teach children ages 6-12 about how wildlife survive cold weather and how to recognize their tracks.</i>   |                                       |   |                                   |
| <b>Feb. 21, 2023</b>  | <b>The Pointer</b>                    | <b>PDSB to implement more climate change education</b>  | <a href="#"><b>STORY LINK</b></a> |
| <i>About the importance of educating people, especially young people, about climate change and protecting the environment. Includes TRCA as an organization that is working to improve education through its Peel EcoSchools, a collaboration with the Peel District School Board. TRCA's Darryl Gray, Director of Education and Training is quoted.</i>  |                                       |   |                                   |

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|  |                     |  |                                   |
|--|---------------------|--|-----------------------------------|
| <b>Feb. 25, 2023</b>   | <b>Toronto Star</b> | <b>Highway 413 environmental impact studies have cost more than \$35 million - but gaps mean Ford government will likely have to spend millions more</b> | <a href="#"><u>STORY LINK</u></a> |
| <i>About the negative environmental impact of the Ontario government's highway 413 or GTA West construction project. TRCA was contacted for the story. Highlights environmental concerns raised by TRCA's Sharon Lingertat, Senior Manager of Infrastructure Planning, at a meeting and incorporates our email response about being re-engaged in the project as it moves forward.</i> |                     |  |                                   |

### March 2023

| <b>Date</b>   | <b>Media Outlet</b>              | <b>Title</b>   | <b>Link</b>                       |
|---|----------------------------------|--|-----------------------------------|
| <b>Mar. 4, 2023</b>   | <b>Toronto Star</b>              | <b>Toronto prohibits parking on major snow routes as city workers dig out</b>                | <a href="#"><u>STORY LINK</u></a> |
| <i>About the snowstorm that hit the GTA on March 2. TRCA was contacted for the story. With the warm temperatures that followed the storm, TRCA is mentioned related to flood warnings and safety. TRCA's Craig Mitchell, Associate Director of Engineering Services, is quoted.</i>   |                                  |  |                                   |
| <b>Mar. 8, 2023</b>   | <b>Durham Region (Metroland)</b> | <b>What's a wetland and why is it important? Experts discuss Ajax and Pickering projects</b> | <a href="#"><u>STORY LINK</u></a> |
| <i>About the wetland restoration work Ducks Unlimited Canada and TRCA is doing in Durham region and its importance. TRCA was contacted for the story. TRCA's Clifton Coppolino, Senior Project Manager of Restoration Projects, is quoted.</i>  |                                  |  |                                   |
| <b>Mar. 12, 2023</b>  | <b>The Pointer</b>               | <b>Heart Lake Turtle Troopers secure \$75K to protect species at risk</b>                    | <a href="#"><u>STORY LINK</u></a> |
| <i>About the announced government funding (nearly \$75K) granted to protect the turtle population around the Loafers Lake area in Brampton. The story features Heart Lake Turtle Troopers and identifies TRCA as working closely with the organization to provide best practice recommendations for turtle protection. No specific staff mentioned.</i> |                                  |  |                                   |
| <b>Mar. 14, 2023</b>  | <b>CTV News at Noon</b>          | <b>(live TV segment – jump to 8:27, 23:00, and 44:10)</b>                                    | <a href="#"><u>STORY LINK</u></a> |

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*Features Maple Days at Black Creek Pioneer Village throughout the live show. TRCA was contacted for the story. Interviews several staff and promotes the Village and the event as a great March Break activity for the family.*

|                      |                 |  |                                   |
|----------------------|-----------------|--|-----------------------------------|
| <b>Mar. 28, 2023</b> | <b>Newswire</b> | <b>Electricity Distributors Association Celebrates the Best of Local Hydro</b> | <a href="#"><u>STORY LINK</u></a> |
|----------------------|-----------------|--|-----------------------------------|

*About the Electricity Distributor's Association Awards and the list of award winners. TRCA is named as a partner of Hydro One, who received the Environmental Excellence Award for a project where we worked together to create a wetland habitat, adjacent to Hydro One's Kleinburg Transformer Station, with the potential for evaluating carbon offset as a natural climate solution. No specific staff mentioned.*

|                      |                                 |  |                                   |
|----------------------|---------------------------------|--|-----------------------------------|
| <b>Mar. 30, 2023</b> | <b>CBC News – What on Earth</b> | <b>Saving the salamanders: road closures help these critters migrate</b> | <a href="#"><u>STORY LINK</u></a> |
|----------------------|---------------------------------|--|-----------------------------------|

*About salamanders, their migration, and their ecological importance. TRCA was contacted for the story. Features TRCA's David Lawrie, Research Scientist, who explains salamander migration patterns and how we can protect them.*

### Media Releases:

TRCA was involved with 5 Media Releases this quarter, which led to additional media coverage:

| <b>Date of Media List Distribution</b> | <b>Joint Release/Title</b>   | <b>Link</b>   |
|--|--|---|
| <b>Jan. 27, 2023</b>                   | Government of Canada Supports the Meadoway (Joint Release)   | <a href="https://trca.ca/news/government-canada-supports-meadoway/">https://trca.ca/news/government-canada-supports-meadoway/</a>   |
| <b>Feb. 17 and 21, 2023</b>            | Canada's most iconic tradition is back this year with the 2023 Sugarbush Maple Syrup Festival (plus launch of Nature Centre at Bruce's Mill) | <a href="https://trca.ca/news/bruces-mill-nature-centre/">https://trca.ca/news/bruces-mill-nature-centre/</a>   |
| <b>Mar. 1, 2023</b>                    | Seven TRCA Projects to Receive Federal Support (Joint Release)   | <a href="https://trca.ca/news/government-canada-investment-to-restore-nature-mitigate-climate-change/">https://trca.ca/news/government-canada-investment-to-restore-nature-mitigate-climate-change/</a> |
| <b>Mar. 16, 2023</b>                   | TRCA Trail Project in Richmond Hill Completed with Support from Government of Canada (Joint Release)   | <a href="https://trca.ca/news/trail-orccr-richmond-hill-funding-government-canada/">https://trca.ca/news/trail-orccr-richmond-hill-funding-government-canada/</a>                                       |

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|               |  |   |
|---------------|--|---|
| Mar. 27, 2023 | Government of Canada Invests in Upgrades to Heart Lake Conservation Park (Joint Release) | <a href="https://trca.ca/news/heart-lake-upgrades-government-canada/">https://trca.ca/news/heart-lake-upgrades-government-canada/</a> |
|---------------|--|---|

### **Q1 Key Learnings**

1. Continue to advocate for programs to invest in digital (social and google advertising) as part of their tactics to promote their efforts within TRCA across the GTA. A balance of organic and paid advertising is necessary to continue to drive traffic to trca.ca.
2. Advance collaboration with communications teams from government offices and offices of elected officials facilitated the preparation of joint messaging, content and cross promotion, and increased attendance of diverse media outlets, supporting greater visibility for TRCA.
3. There is an opportunity to increase targeted media pitching of news stories for greater pick-up.
4. New branded assets elevated events onsite.

### **2023 Q2 Look Ahead**

Below is a list of upcoming communications activities set for Q2 2023:

1. Communication support will be provided during Q2 to promote the following:
  - Continued support for Summer Camp registration
  - Continued support for any seasonal hiring opportunities still available
  - Promotion of TRCA Parks openings
  - TRCA's Spring Social Contest
  - Potential announcements related to government funding related to the federal CCRF program and TRCA infrastructure and the provincial Wetlands Conservation Partner Program in support of TRCA restoration projects
  - TRCA ongoing projects relating to Erosion Management and Restoration such as the Toronto Island Flood Mitigation Environmental Assessment Project, The Scarborough Waterfront Project, and others.
  - Quarterly videos to highlight TRCA accomplishments from previous quarter
2. Planning of communication support will begin for TRCA major events, including:
  - Spring Events, such as TRCA's Spring Bird Festival at Tommy Thompson Park (May 13)
  - TRCA's Bike the Creek (June 10)

### **Relationship to TRCA's 2022-2034 Strategic Plan**

This report supports the following Pillar and Outcome set forth in TRCA's 2023-2034 Strategic Plan:

## Item 10.5

### **Pillar 4 Service Excellence:**

4.3 Responsive relationships and a trusted brand with a reputation for excellence

**Report prepared by: Michael Bortolussi, Crystal Lee, Sabrina Minnella**

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**For Information contact: Michael Tolensky, (437) 880-2278**

**Email: michael.tolensky@trca.ca**

**Date: March 31, 2023**

## Section IV – Ontario Regulation 166/06, as amended

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **MAJOR PERMIT APPLICATIONS – REGULAR- FOR APPROVAL  
CITY OF MISSISSAUGA – DERRY ROAD FROM WEST OF  
HIGHWAY 410 TO WEST OF FIR TREE DRIVE**

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### KEY ISSUE

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.

### RECOMMENDATION:

**THAT permits be granted in accordance with Ontario Regulation 166/06, as amended, for City of Mississauga - Derry Road from west of Highway 410 to west of Fir Tree Drive.**

### CITY OF MISSISSAUGA

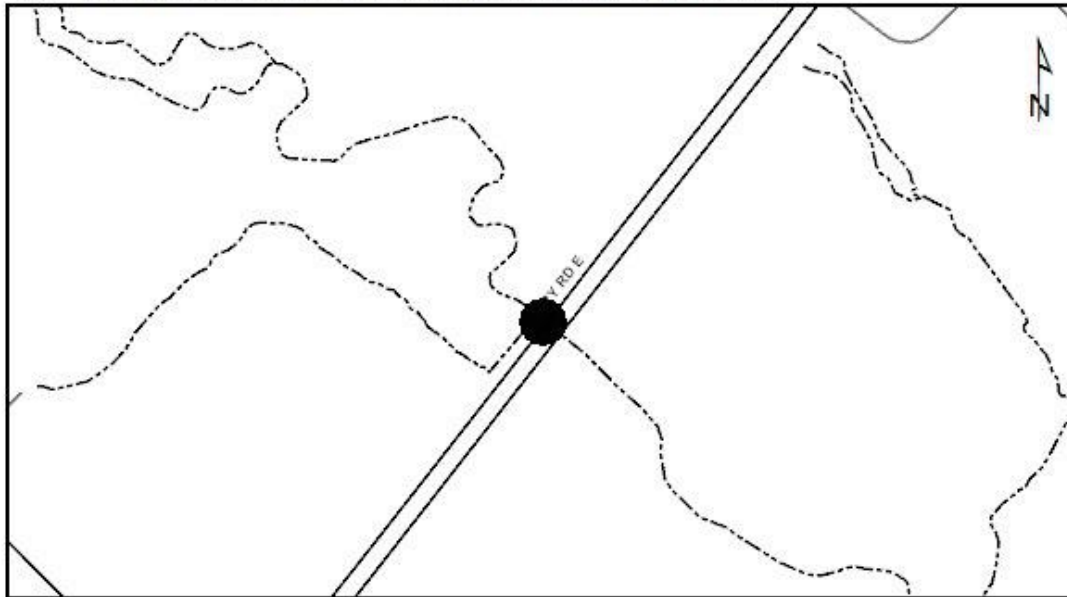
### REGIONAL MUNICIPALITY OF PEEL

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 Derry Road from west of Highway 410 to west of Fir Tree Drive, in the City of Mississauga, Etobicoke Creek Watershed as located on the property owned by the Regional Municipality of Peel and Greater Toronto Airports Authority.

The purpose is to construct a 2,400 mm diameter trunk sanitary sewer on Derry Road East from west of Fir Tree Drive west to Credit Valley Conservation's (CVC) jurisdiction, in the City of Mississauga. The Regional Municipality of Peel (the Region) has phased the construction of the new east west diversion trunk sewer in two separate permit applications. Phase 1 includes works on Derry Road East from Highway 410 to Dixie Road and was permitted under CFN 60046. This application is for Phase 2 works and includes the construction of the trunk sewer on Derry Road from Dixie Road to west of Fir Tree Drive. The proposed project will have a net increase of fill in the flood plain of 4,731 m<sup>3</sup>. The Region has committed to address the net increase in fill in the flood plain through creation of a wetland with matching storage within the Etobicoke Creek watershed located in Emancipation Park (Dixie Road and Highway 407 area). The

wetland will be constructed in 2023-24 and will be in place in advance of the completion of the sewer works.

**MAP LOCATION:** Derry Road East, east of Bramalea Road, in the City of Mississauga



The permit will be issued for the period of April 14, 2023 to April 13, 2028 in accordance with the following documents and plans which form part of this permit:

- **Plan No. TRCA-C2-001; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Drawing Index and General Notes; prepared by Jacobs on behalf of Region of Peel; dated July 30, 2021; received by TRCA on October 13, 2021;**
- **Plan No. G-1-004; East to West Diversion Sanitary Trunk Sewer - Contract 2 - General Notes; prepared by Jacobs on behalf of Region of Peel; dated July 30, 2021; received by TRCA on October 13, 2021;**
- **Plan No. G-1-003; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Abbreviations and Legend; prepared by Jacobs on behalf of Region of Peel; dated January 8, 2021; received by TRCA on October 13, 2021;**
- **Plan No. 1-STG-001; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Staging and Work Sequencing Plan; prepared by Jacobs on behalf of Region of Peel; dated July 22, 2021; received by TRCA on October 13, 2021;**
- **Plan No. C-042; Derry Road from Old Creditview Road to east of Bramalea Road - Prop. 2400 mm Sanitary Sewer; prepared by Jacobs on behalf of Region of Peel; dated July 22, 2021; received by TRCA on October 13, 2021;**
- **Plan No. 1-SP-001; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Existing Site Plan and Tree Removals; prepared by Jacobs on behalf of Region of Peel; dated July 22, 2021; received by TRCA on October 13, 2021;**
- **Plan No. 1-SP-002; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Site Preparation Plan; prepared by Jacobs on behalf of Region of Peel; dated July 30, 2021; received by TRCA on October 13, 2021;**



- **Plan No. 1-R-001; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Site Restoration Plan; prepared by Jacobs on behalf of Region of Peel; dated July 30, 2021; received by TRCA on October 13, 2021;**
- **Plan No. D-2-001; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Grading Section Details; prepared by Jacobs on behalf of Region of Peel; dated January 8, 2021; received by TRCA on October 13, 2021;**
- **Plan No. TRCA-C2-002; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Spring Creek Crossing Plan; prepared by Jacobs on behalf of Region of Peel; dated July 30, 2021; received by TRCA on October 13, 2021;**
- **Plan No. TRCA-C2-004; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Spring Creek Crossing Planting Plan; prepared by Jacobs on behalf of Region of Peel; dated July 30, 2021; received by TRCA on October 13, 2021;**
- **Plan No. TRCA-C2-005; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Spring Creek Crossing Planting Schedules; prepared by Jacobs on behalf of Region of Peel; dated July 22, 2021; received by TRCA on October 13, 2021;**
- **Plan No. T-2-003; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Excavation Tunnel Support Details; prepared by Jacobs on behalf of Region of Peel; dated January 8, 2021; received by TRCA on October 13, 2021;**
- **Plan No. T-2-004; East to West Diversion Sanitary Trunk Sewer - Contract 2 - Site No. 1 Excavation Tunnel Support Details; prepared by Jacobs on behalf of Region of Peel; dated January 8, 2021; received by TRCA on October 13, 2021.**

## **RATIONALE**

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

### Proposal:

The Regional Municipality of Peel (the Region) will construct a new 2,400 mm diameter gravity trunk sanitary sewer for approximately 11 km along Derry Road from Spring Creek (Derry Road and Bramalea Road), ending at the Credit River in Credit Valley Conservation's (CVC) jurisdiction. The Region's wastewater system comprises of two principal trunk systems: the west trunk system which conveys flow along and near the Credit Valley to the Clarkson Wastewater Treatment Plant (WWTP) and the east trunk which conveys flow along and near the Etobicoke Creek Valley to the G.E. Booth WWTP. Based on capacity needs to service flows to the year 2041 and beyond, and in order to optimize the infrastructure upgrades and timing of upgrades for the east and west trunk sewers, including the wastewater treatment facilities, this east to west diversion is required. This diversion will also leverage the upgraded capacity of the west system. The majority of the sewer will be constructed using a tunnel boring machine at depths ranging from approximately 5 m at the tie-in point (Spring Creek) to approximately 50 m within CVC's jurisdiction. These depths are based on the need for a gravity fed system and required upstream and downstream connection points for the wastewater system. Work within TRCA's jurisdiction has been divided in two separate permit applications. The permit for Phase 1 includes the construction of the trunk sewer from the northeast corner of Dixie Road and Derry Road, westerly along Derry Road to just west of Highway 410 and was issued under CFN 60046. Both phases of work were reviewed through the Municipal Class Environmental Assessment process (Schedule C).

This permit covers Phase 2 sewer works located on Derry Road East, east of Bramalea Road to west of Fir Tree Drive. The works include raising and levelling the site within the flood plain, constructing a shaft to facilitate tunnelling, building a diversion chamber to divert the flows from the existing East Trunk System and installing associated sewers, access road, access gate, fencing, and vent pipes. Upon completion of the tunnel and structures, the majority of the fill for the working areas will be removed. A portion of the fill will remain around the permanent chamber and access road that will have finished ground elevation just above the 100-year flood elevation with a net increase of fill of 3,908 m<sup>3</sup> and 823 m<sup>3</sup>, respectively. The Region has committed to address the net increase in fill in the flood plain through creation of a wetland with matching storage within the Etobicoke Creek watershed in Emancipation Park (Dixie Road and Highway 407 area). The Region has requested the permit be issued for 5 years as the construction of the sewer works is estimated to take 4 years or more.

Control of Flooding:

The proposed project will have a net increase of fill in the flood plain of 4,731 m<sup>3</sup>. The Region has committed to address the net increase in fill in the flood plain through creation of a wetland with matching storage within the Etobicoke Creek watershed in Emancipation Park (Dixie Road and Highway 407 area). The wetland will be constructed in 2023-24 in advance of the completion of the sewer works.

Pollution:

Standard erosion and sediment control measures, including catch basin geotextile, silt fence, rock check dam and geotextile membrane will be implemented prior to construction and maintained for the duration of construction, and until the site is stabilized and restored, in order to prevent construction generated sediments from entering any watercourse or wetland. Erosion and sediment control measures have been provided in accordance with Erosion and Sediment Control Guide for Urban Construction prepared by the Toronto and Region Conservation Authority (2019).

Dynamic Beaches:

Not applicable.

Erosion:

No geotechnical/slope stability issues have been identified.

Conservation of Land:

To protect local fish populations during their spawning, nursery and migratory periods, the Region should ensure that in-water/near-water activities occur within the applicable timing window. The Region should confirm timing window application and dates directly with the appropriate Provincial and Federal agencies.

*Plantings*

This proposal requires the removal of four (4) trees, vegetation pruning and clearing. The project area will be restored with native, non-invasive seed mix, 855 shrubs and live stakes will be planted.

Policy Guidelines:

This proposal complies with Section 7.4.4 Infrastructure, 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: 63869 - Application #: 1035/20/MISS**

**Report Prepared by: Emma Benko**

**Email: [emma.benko@trca.ca](mailto:emma.benko@trca.ca)**

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**Email: [suzanne.bevan@trca.ca](mailto:suzanne.bevan@trca.ca)**

**Date: March 30, 2023**

### Section IV – Ontario Regulation 166/06, as amended

**TO:** Chair and Members of the Executive Committee  
Friday, April 14, 2023 Meeting

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

**RE:** **STANDARD DELEGATED PERMITS FOR RECEIPT – STAFF APPROVED AND ISSUED**

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#### **KEY ISSUE**

Standard Delegated Permits are processed by Development and Engineering Services Division staff, authorized by designated staff appointed as Authorized Signatories by the Board of Directors and received monthly by the Executive Committee. Permits categorized as Standard Delegated Permits are: standard, routine infrastructure works, emergency infrastructure works, minor works, and permits after the fact/resolution of violations.

STANDARD DELEGATED PERMITS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 142)

PERMISSION FOR ROUTINE INFRASTRUCTURE WORKS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 180)

MINOR WORKS LETTER OF APPROVAL FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 198)

PERMITS AFTER THE FACT / RESOLUTION OF VIOLATIONS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 204)

#### **RECOMMENDATION:**

**THAT standard delegated permits, permission for routine infrastructure works, minor works letters of approval, and permits after the fact / resolution of violations granted by Toronto and Region Conservation Authority staff, in accordance with Ontario Regulation 166/06, as amended, which are listed below, be received.**

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## **STANDARD DELEGATED PERMITS FOR RECEIPT– STAFF APPROVED AND ISSUED**

Delegated Permits are processed by Development and Engineering Services Division staff, authorized by designated staff appointed as Authorized Signatories 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**

#### **12 VIOLETRIDGE COURT - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to construct an above grade deck extension and stairs to the basement level of an existing dwelling. The subject property is located at 12 Violetridge Court, in the City of Brampton.

**CFN: 68600 - Application #: 0290/23/BRAM**

**Report Prepared by: Marina Janakovic**

**Email: [marina.janakovic@trca.ca](mailto:marina.janakovic@trca.ca)**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: March 20, 2023**

#### **CHACON RETIREMENT VILLAGE INC. - Humber River Watershed**

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, the development of 2 5-storey residential buildings, and a 2 storey commercial building with a total footprint of 13,784 sq. m. (148,377 sq. ft.) along with associated parking on lands known municipally as 9664 Goreway Drive, in the City of Brampton.

**CFN: 68598 - Application #: 0278/23/BRAM**

**Report Prepared by: Syhlonyk Anthony**

**Email:**

**For information contact: Jason Wagler, (437) 880-1941**

**Email: [jason.wagler@trca.ca](mailto:jason.wagler@trca.ca)**

**Date: March 14, 2023**

**10738 MCVEAN DRIVE - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the development of a two storey replacement dwelling with a footprint of 348.88 sq. m. (3,755 sq. ft), landscape paving, driveway, and 63 sq. m. (684 sq. ft.) in ground pool on lands known municipally as 10738 McVean Drive, in the City of Brampton.

**CFN: 68578 - Application #: 0108/23/BRAM**

**Report Prepared by: Marina Janakovic**

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**Date: March 16, 2023**

**31 CAVENDISH CRESCENT - Etobicoke Creek Watershed**

The purpose is to construct an approximately 116 sq. m. (1248 sq. ft.) second storey addition to the existing dwelling and a 10 sq. m. (107 sq. ft.) second floor rear yard deck within TRCA's Regulated Area of the Etobicoke Creek Watershed at 31 Cavendish Crescent, in the City of Brampton.

**CFN: 68577 - Application #: 0174/23/BRAM**

**Report Prepared by: Marina Janakovic**

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**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: February 27, 2023**

**REGIONAL MUNICIPALITY OF PEEL - Mimico Creek Watershed**

The purpose is to install a 300 mm diameter watermain and reline an existing 300 mm diameter watermain on Torbram Road between Steeles Avenue and Balmoral Avenue, in the City of Brampton. No in-water works are associated with this proposal.

**CFN: 67910 - Application #: 1223/22/BRAM**

**Report Prepared by: Emma Benko**

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**For information contact: Emma Benko, (437) 880-2422**

**Email: [emma.benko@trca.ca](mailto:emma.benko@trca.ca)**

**Date: February 14, 2023**



**51 BRENTWOOD DRIVE - Etobicoke Creek Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Etobicoke Creek Watershed in order to enlarge three basement windows of an existing single family dwelling located at 51 Brentwood Drive, in the City of Brampton.

**CFN: 68585 - Application #: 0167/23/BRAM**

**Report Prepared by: Marina Janakovic**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: February 23, 2023**

**SANDRINGHAM PLACE INC. C/O DG GROUP - Humber River Watershed**

The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed to facilitate topsoil stripping and rough grading in support of a residential subdivision at 5603 Mayfield Road, 11825 Torbram Road, and 0 Torbram Road, in the City of Brampton.

**CFN: 67777 - Application #: 1112/22/BRAM**

**Report Prepared by: Adam Miller**

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**For information contact: Adam Miller, (437) 880-2366**

**Email: adam.miller@trca.ca**

**Date: February 23, 2023**

**SANDRINGHAM PLACE INC. C/O DG GROUP - Humber River Watershed**

The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed to facilitate the construction of a stormwater management pond in support of a residential subdivision at 5603 Mayfield Road, 11825 Torbram Road, and 0 Torbram Road, in the City of Brampton.

**CFN: 67778 - Application #: 1113/22/BRAM**

**Report Prepared by: Adam Miller**

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**Email: adam.miller@trca.ca**

**Date: February 28, 2023**

## **CITY OF MARKHAM**

### **1000027304 ONTARIO LIMITED - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of a Natural Wildlife Corridor including the realignment and naturalization of a tributary of the Rouge River, creation of a new valley system, construction of wetlands and other restoration works on lands located on the west side of Woodbine Avenue, south of Elgin Mills Road East, City of Markham, which are related to a draft approved Plan of Subdivision 19TM-16006.

**CFN: 67214 - Application #: 0852/22/MARK**

**Report Prepared by: Michelle Bates**

**Email: michelle.bates@trca.ca**

**For information contact: Michelle Bates, (437) 880-2287**

**Email: michelle.bates@trca.ca**

**Date: March 2, 2023**

### **873527 ONTARIO LTD. - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of an office building, associated surface parking, retaining wall, grading and restoration plantings at 70 Allstate Parkway, City of Markham.

**CFN: 68756 - Application #: 0218/23/MARK**

**Report Prepared by: Michelle Bates**

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**For information contact: Michelle Bates, (437) 880-2287**

**Email: michelle.bates@trca.ca**

**Date: March 3, 2023**

**116 MAIN STREET - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of a two storey addition (without basement) to the existing dwelling and a driveway expansion at 116 Main Street (Unionville) in the City of Markham.

**CFN: 65852 - Application #: 1217/21/MARK**

**Report Prepared by: Joshua Lacaria**

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**For information contact: Michelle Bates, (437) 880-2287**

**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**Date: March 30, 2023**

**CAREFIRST SENIORS AND COMMUNITY SERVICES ASSOCIATION - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate interior renovations of an existing one storey commercial building and the construction of an on-grade wood deck located at 4461 Highway 7 in the City of Markham.

**CFN: 68368 - Application #: 0184/23/MARK**

**Report Prepared by: Joshua Lacaria**

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**For information contact: Michelle Bates, (437) 880-2287**

**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**Date: March 9, 2023**

**CLERA HOLDINGS INC. - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of a Natural Wildlife Corridor including the realignment and naturalization of a tributary of the Rouge River, creation of a new valley system, construction of wetlands and other restoration works on lands located on the west side of Woodbine Avenue, south of Elgin Mills Road East, City of Markham, which are related to a draft approved Plan of Subdivision 19TM-16006.

**CFN: 67950 - Application #: 1300/22/MARK**

**Report Prepared by: Michelle Bates**

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**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**Date: March 2, 2023**

**KP LIMITED PARTNERSHIP - Rouge River Watershed**

The purpose is to undertake works within TRCA Regulated Area of the Rouge River Watershed to facilitate grading, servicing and restoration works associated with Phase 1A of Draft Approved Plan of Subdivision 19T-16M11 located on the west side of 4134 16th Avenue, City of Markham.

**CFN: 67960 - Application #: 0014/23/MARK**

**Report Prepared by: Michelle Bates**

**Email: michelle.bates@trca.ca**

**For information contact: Michelle Bates, (437) 880-2287**

**Email: michelle.bates@trca.ca**

**Date: March 16, 2023**

**LINDWIDE DEVELOPMENTS (CORNELL) LIMITED - Rouge River Watershed**

The purpose is to construct a stormwater management pond, outfall and outfall channel within a Regulated Area of the Rouge River watershed at 6937 Highway 7 in the City of Markham.

**CFN: 66662 - Application #: 0122/22/MARK**

**Report Prepared by: Anthony Sun**

**Email: anthony.sun@trca.ca**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 21, 2023**

**57 GLENBOURNE PARK DRIVE - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the demolition of the existing detached dwelling and the development of a two storey detached dwelling, attached garage, rear covered porch, rear patio, and driveway on lands municipally known as 57 Glenbourne Park Drive in the City of Markham.

**CFN: 67954 - Application #: 1352/22/MARK**

**Report Prepared by: Joshua Lacaria**

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**For information contact: Michelle Bates, (437) 880-2287**

**Email: michelle.bates@trca.ca**

**Date: March 9, 2023**

**MARKHAM DISTRICT ENERGY INC. - Rouge River Watershed**

The purpose is to undertake installation of four new water distribution pipes, east of Birchmount Road and north of 407 ETR, in the City of Markham. The works will be undertaken in the dry working conditions.

**CFN: 64662 - Application #: 0168/22/MARK**

**Report Prepared by: Harsha Gammanpila**

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**For information contact: Harsha Gammanpila, (437) 880-2423**

**Email: harsha.gammanpila@trca.ca**

**Date: February 23, 2023**

**METROPIA MINTO (SIXTEENTH) HOLDINGS INC. - Rouge River Watershed**

The purpose is to conduct topsoil stripping and preliminary grading associated with an approved Draft Plan of Subdivision (19T-16M10 - York Downs East, Phase 3 & 4) within a Regulated Area of the Rouge River watershed at 4134 16th Avenue in the City of Markham.

**CFN: 67953 - Application #: 1349/22/MARK**

**Report Prepared by: Anthony Sun**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 8, 2023**

**41 ELGIN STREET - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to facilitate the demolition of the existing two storey detached dwelling, porch, and rear deck and the development of a two storey dwelling, rear deck, and in-ground pool at 41 Elgin Street in the City of Markham.

**CFN: 67956 - Application #: 1505/22/MARK**

**Report Prepared by: Joshua Lacaria**

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**For information contact: Michelle Bates, (437) 880-2287**

**Email: michelle.bates@trca.ca**

**Date: February 20, 2023**

**STATEVIEW HOMES (NAO TOWNS) INC. - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate topsoil stripping and grading associated with a townhouse development located at 7846, 7834, 7822, and 7810 McCowan Road in the City of Markham.

**CFN: 68366 - Application #: 0151/23/MARK**

**Report Prepared by: Hamedeh Razavi**

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**For information contact: Michelle Bates, (437) 880-2287**

**Email: michelle.bates@trca.ca**

**Date: February 14, 2023**

**16 VICTORIA AVENUE - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the construction of new flood-proofed openings, interior renovations, basement underpinning, and lowering of the basement floor of an existing single family dwelling located at 16 Victoria Avenue (Unionville) in the City of Markham.

**CFN: 67955 - Application #: 1461/22/MARK**

**Report Prepared by: Joshua Lacaria**

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**Email: michelle.bates@trca.ca**

**Date: February 23, 2023**

**CITY OF PICKERING****1923 SPRUCE HILL ROAD - Frenchman's Bay Watershed**

The purpose is to construct a two storey replacement dwelling with an attached rear deck and stairs at 1923 Spruce Hill Road in the City of Pickering.

**CFN: 67731 - Application #: 1137/22/PICK**

**Report Prepared by: Heather Rodriguez**

**Email: heather.rodriguez@trca.ca**

**For information contact: Stephanie Dore, (437) 880-2469**

**Email: stephanie.dore@trca.ca**

**Date: February 15, 2023**



**948 VISTULA DRIVE - Frenchman's Bay Watershed**

The purpose is to construct a rear ground floor and second floor side addition to the existing two storey dwelling located at 948 Vistula Drive in the City of Pickering.

**CFN: 68231 - Application #: 1516/22/PICK**

**Report Prepared by: Heather Rodriguez**

**Email: [heather.rodriquez@trca.ca](mailto:heather.rodriquez@trca.ca)**

**For information contact: Stephanie Dore, (437) 880-2469**

**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

**Date: March 10, 2023**

**DG GROUP - Duffins Creek Watershed**

The purpose is to construct a culvert and road crossing north of Taunton Road and east of Whites Road in the Seaton Community in the City of Pickering.

**CFN: 67968 - Application #: 1398/22/PICK**

**Report Prepared by: Steve Heuchert**

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**For information contact: Steve Heuchert, (437) 880-2384**

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

**Date: March 10, 2023**

**1100 BEGLEY STREET - Frenchman's Bay Watershed**

The purpose is to replace an existing uncovered deck with a new uncovered deck at the rear of townhouse unit 9-1100 Begley Street in the City of Pickering.

**CFN: 68876 - Application #: 0312/23/PICK**

**Report Prepared by: Heather Rodriguez**

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**For information contact: Stephanie Dore, (437) 880-2469**

**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

**Date: March 23, 2023**

**2338 WILDWOOD CRESCENT - Duffins Creek Watershed**

The purpose is to convert an existing basement to a secondary suite and legalize an existing walkout located at 2338 Wildwood Crescent in the City of Pickering.

**CFN: 68357 - Application #: 0287/23/PICK**

**Report Prepared by: Heather Rodriguez**

**Email: [heather.rodriquez@trca.ca](mailto:heather.rodriquez@trca.ca)**

**For information contact: Stephanie Dore, (437) 880-2469**

**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

**Date: March 23, 2023**

**TRIBUTE (LIVERPOOL) LIMITED - Frenchman's Bay Watershed**

The purpose is to perform interim site grading, drainage, and Phase 1A excavation located west of Liverpool Road and north of Highway 401 in the City of Pickering.

**CFN: 67977 - Application #: 1509/22/PICK**

**Report Prepared by: Stephanie Dore**

**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

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**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

**Date: March 28, 2023**

**WHITE SUN DEVELOPMENTS LIMITED (C/O SUNDIAL HOMES LTD.) - Duffins Creek Watershed**

The purpose is to site grade and install a stormwater outfall within the TRCA regulated area at south of Whitevale Road and Sideline 28 in the Seaton Community in the City of Pickering.

**CFN: 63674 - Application #: 0860/20/PICK**

**Report Prepared by: Steve Heuchert**

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**For information contact: Steve Heuchert, (437) 880-2384**

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

**Date: March 2, 2023**

## **CITY OF RICHMOND HILL**

### **75 CANOE COURT - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of Humber River Watershed in order to facilitate the construction of a walkout basement entrance. The subject property is located at 75 Canoe Court, in the City of Richmond Hill.

**CFN: 68092 - Application #: 1321/22/RH**

**Report Prepared by: Graham Burgess**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: February 24, 2023**

### **ARMOUR HEIGHTS DEVELOPMENTS - Rouge River Watershed**

The purpose is to conduct topsoil stripping and preliminary grading works associated with Phase 1 of a residential development within a Regulated Area of the Rouge River watershed at 11014-11076 Yonge Street, in the City of Richmond Hill.

**CFN: 66721 - Application #: 0151/22/RH**

**Report Prepared by: Anthony Sun**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: March 27, 2023**

### **20 KIMBERLY COURT - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed in order to construct an in ground swimming pool, patio area and two pergolas at 20 Kimberly Court, Richmond Hill.

**CFN: 68545 - Application #: 0170/23/RH**

**Report Prepared by: Graham Burgess**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: March 22, 2023**

**307 DOUGLAS ROAD - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed in order to facilitate the construction of minor additions to an existing 1 storey single family dwelling at 307 Douglas Road, Richmond Hill.

**CFN: 68539 - Application #: 0138/23/RH**

**Report Prepared by: Graham Burgess**

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**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: February 28, 2023**

**DEERGATE HOLDINGS INC. - Rouge River Watershed**

The purpose is to construct a stormwater management pond (Pond E1), associated outfall headwall and outlet wetland within a Regulated Area of the Rouge River watershed at 11546 Leslie Street in the City of Richmond Hill.

**CFN: 67110 - Application #: 0477/22/RH**

**Report Prepared by: Anthony Sun**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: March 24, 2023**

**DEERGATE HOLDINGS INC. - Rouge River Watershed**

The purpose is to construct a stormwater management pond (Pond E2), associated outfall headwall and outlet wetland within a Regulated Area of the Rouge River watershed at 11546 Leslie Street in the City of Richmond Hill.

**CFN: 67111 - Application #: 0478/22/RH**

**Report Prepared by: Anthony Sun**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: March 24, 2023**

**DEERGATE HOLDINGS INC. - Rouge River Watershed**

The purpose is to conduct site grading and construct servicing associated with the east half of approved Draft Plan of Subdivision (19T-03013 - Deergate Holdings Inc.) within a Regulated Area of the Rouge River watershed at 11546 Leslie Street in the City of Richmond Hill.

**CFN: 67365 - Application #: 1019/22/RH**

**Report Prepared by: Anthony Sun**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 24, 2023**

**DEERGATE HOLDINGS INC. - Rouge River Watershed**

The purpose is to conduct site grading and construct servicing associated with the west half of approved Draft Plan of Subdivision (19T-03013 - Deergate Holdings Inc.) within a Regulated Area of the Rouge River watershed at 11546 Leslie Street in the City of Richmond Hill.

**CFN: 67366 - Application #: 1016/22/RH**

**Report Prepared by: Anthony Sun**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 24, 2023**

**EARGLEN INVESTMENTS INC. - Rouge River Watershed**

The purpose is to conduct site grading and construct infrastructure associated with a Draft Plan of Subdivision (19T(R)-03010) within a Regulated Area of the Rouge River watershed at 921 19th Avenue in the City of Richmond Hill.

**CFN: 60357 - Application #: 0906/18/RH**

**Report Prepared by: Anthony Sun**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 9, 2023**

**EARLGLEN INVESTMENTS INC. - Rouge River Watershed**

The purpose is to construct a stormwater management pond and outfall as well as conduct associated grading works associated with Draft Plan of Subdivision (19T(R)-03010) within a Regulated Area of the Rouge River watershed at 921 19th Avenue in the City of Richmond Hill.

**CFN: 63578 - Application #: 0817/20/RH**

**Report Prepared by: Anthony Sun**

**Email: anthony.sun@trca.ca**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 9, 2023**

**ELBAY DEVELOPMENTS INC. - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed in order to construct a series of additions to the existing sales centre at 930 Elgin Mills Road East, Richmond Hill.

**CFN: 68546 - Application #: 0171/23/RH**

**Report Prepared by: Graham Burgess**

**Email: graham.burgess@trca.ca**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 3, 2023**

**31 GARDEN AVENUE - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed in order to facilitate the construction of a one storey non-habitable garage addition at 31 Garden Avenue, Richmond Hill.

**CFN: 68519 - Application #: 0053/23/RH**

**Report Prepared by: Graham Burgess**

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**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: February 28, 2023**



**340 KERRY BROOK DRIVE - Don River Watershed**

The purpose is to construct a replacement home and conduct associated grading within a Regulated Area of the Don River watershed at 340 Kerry Brook Drive in the City of Richmond Hill.

**CFN: 68541 - Application #: 0139/23/RH**

**Report Prepared by: Anthony Sun**

**Email: anthony.sun@trca.ca**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: anthony.sun@trca.ca**

**Date: March 2, 2023**

**95 MAY AVENUE - Don River Watershed**

The purpose is to construct a replacement dwelling and conduct associated grading works within a Regulated Area of the Don River watershed at 95 May Avenue in the City of Richmond Hill.

**CFN: 68125 - Application #: 1528/22/RH**

**Report Prepared by: Anthony Sun**

**Email: anthony.sun@trca.ca**

**For information contact: Linda Bui, (437) 880-2286**

**Email: linda.bui@trca.ca**

**Date: February 28, 2023**

**CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)****21 FORTY SECOND STREET - Etobicoke Creek Watershed**

The purpose is to construct a partial second storey addition and covered front porch to the existing 1.5-storey detached dwelling at 21 Forty Second Street in the City of Toronto (Etobicoke York).

**CFN: 68732 - Application #: 0285/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 20, 2023**

**42 MONTERREY DRIVE - Humber River Watershed**

The purpose is to carry out interior works to establish an additional dwelling unit within the existing single family detached dwelling at 42 Monterrey Drive in the City of Toronto (Etobicoke York).

**CFN: 68720 - Application #: 0067/23/TOR**

**Report Prepared by: Nicole Moxley**

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**For information contact: Nicole Moxley, (437) 880-2418**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 3, 2023**

**3 KINGSWAY CRESCENT - Humber River Watershed**

The purpose is to construct a two-storey side addition and partial third storey addition to the existing 2.5 storey dwelling at 3 Kingsway Crescent in the City of Toronto (Etobicoke York).

**CFN: 67510 - Application #: 0862/22/TOR**

**Report Prepared by: Nicole Moxley**

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**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 15, 2023**

**76 CORDELLA AVENUE - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River to facilitate the construction of a new rear garage and driveway extension at 76 Cordella Avenue in the City of Toronto (Etobicoke York Community Council Area).

**CFN: 68849 - Application #: 0216/23/TOR**

**Report Prepared by: Justin Lim**

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**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 3, 2023**

**99 LAKE PROMENADE - Waterfront Watershed**

The purpose is to construct a new shoreline protection structure for the existing single family residential property at 99 Lake Promenade in the City of Toronto (Etobicoke York).

**CFN: 67500 - Application #: 0854/22/TOR**

**Report Prepared by: Nicole Moxley**

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**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 8, 2023**

**64 BEXLEY CRESCENT - Humber River Watershed**

The purpose is to construct a detached garage in the rear yard and a front porch to the existing dwelling at 64 Bexley Crescent in the City of Toronto (Etobicoke York). The existing detached garage is to be demolished.

**CFN: 68211 - Application #: 1363/22/TOR**

**Report Prepared by: Nicole Moxley**

**Email: nicole.moxley@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 1, 2023**

**167 LAKE PROMENADE - Waterfront Watershed**

The purpose is to construct a new shoreline protection structure for the existing single family residential property at 167 Lake Promenade in the City of Toronto (Etobicoke York).

**CFN: 68858 - Application #: 0256/23/TOR**

**Report Prepared by: Nicole Moxley**

**Email: nicole.moxley@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 15, 2023**

**51 EDENVALE CRESCENT - Humber River Watershed**

The purpose is to construct a pool shed, cabana, and pool patio in the rear yard at 51 Edenvale Crescent in the City of Toronto (Etobicoke York).

**CFN: 68846 - Application #: 0183/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: [daniel.oconnor@trca.ca](mailto:daniel.oconnor@trca.ca)**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 20, 2023**

**82 BEXLEY CRESCENT - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed to facilitate the construction of a second storey addition at 82 Bexley Crescent in the city of Toronto (Etobicoke-York Community Council Area).

**CFN: 68724 - Application #: 0093/23/TOR**

**Report Prepared by: Jessica Kaatz**

**Email: [jessica.kaatz@trca.ca](mailto:jessica.kaatz@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: February 17, 2023**

**35 CLEARSIDE PLACE - Etobicoke Creek Watershed**

The purpose is to construct a partial second storey addition to the existing single family detached dwelling at 35 Clearside Place in the City of Toronto (Etobicoke York). Interior renovations are also proposed.

**CFN: 68930 - Application #: 0284/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: [daniel.oconnor@trca.ca](mailto:daniel.oconnor@trca.ca)**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 29, 2023**

**TORONTO TRANSIT COMMISSION - Mimico Creek Watershed**

The purpose is to redevelop the existing Islington Station and Bus Terminal at 1226 Islington Avenue, located north of Bloor Street West, in the City of Toronto. No in-water work is associated with this project.

**CFN: 67881 - Application #: 1240/22/TOR**

**Report Prepared by: Madison Antonangeli**

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**For information contact: Madison Antonangeli, (437) 880-2394**

**Email: [madison.antonangeli@trca.ca](mailto:madison.antonangeli@trca.ca)**

**Date: March 7, 2023**

**25 HILLDALE ROAD - Humber River Watershed**

The purpose is to construct a detached garage in the rear yard of the existing dwelling at 25 Hilldale Road in the City of Toronto (Etobicoke York). The existing detached garage is to be demolished.

**CFN: 67667 - Application #: 0142/23/TOR**

**Report Prepared by: Nicole Moxley**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 15, 2023**

**ZEVE INVESTMENTS LIMITED - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed to facilitate the construction of one new dwelling unit within the existing apartment building. No works are being proposed to the exterior of the building, with exception of window replacements and a new sliding door.

**CFN: 68239 - Application #: 0042/23/TOR**

**Report Prepared by: Andrea Lam**

**Email: [andrea.lam@trca.ca](mailto:andrea.lam@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 22, 2023**

## **CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)**

### **711244 ONTARIO LTD. - Don River Watershed**

The purpose is to construct a two-storey single family dwelling with an integral garage, rear deck, at-grade patio, pool, and pool cabana on a vacant lot of record at 72 The Bridle Path in the City of Toronto (North York). The proposal also involves minor site grading.

**CFN: 67679 - Application #: 1101/22/TOR**

**Report Prepared by: Daniel Pina**

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**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: February 22, 2023**

### **50 DONWOODS DRIVE - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to facilitate the construction of a greenhouse addition to the existing dwelling at 50 Donwoods Drive in the City of Toronto.

**CFN: 68847 - Application #: 0214/23/TOR**

**Report Prepared by: Justin Lim**

**Email: [justin.lim@trca.ca](mailto:justin.lim@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 24, 2023**

## **CITY OF TORONTO - Don River Watershed**

The purpose is to undertake improvements to the Dufferin Sanitary Trunk Sewer located at 740 Finch Avenue West, east of Dufferin Street, and a parcel located south-east of the intersection of Dufferin Street and Finch Avenue, in the City of Toronto.

**CFN: 63627 - Application #: 0885/20/TOR**

**Report Prepared by: Alannah Slattery**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**For information contact: Alannah Slattery, (437) 880-2386**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**Date: March 13, 2023**



**16 BRENDAN ROAD - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River to facilitate construction of a new dwelling, front covered porch, and additional landscaping at 16 Brendan Road in the City of Toronto (North York Community Council Area).

**CFN: 66343 - Application #: 0023/22/TOR**

**Report Prepared by: Justin Lim**

**Email: [justin.lim@trca.ca](mailto:justin.lim@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 20, 2022**

**93 POST ROAD - Don River Watershed**

The purpose is to construct a detached single family replacement dwelling with rear swimming pool, concrete deck, greenhouse and associated hard landscaping at 93 Post Road in the City of Toronto (North York Community Council Area).

**CFN: 65533 - Application #: 0967/21/TOR**

**Report Prepared by: Terina Tam**

**Email: [terina.tam@trca.ca](mailto:terina.tam@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: February 17, 2023**

**30 GLENTWORTH ROAD - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River to facilitate construction of a new rear addition, basement walkout, rear deck, stone pathway, covered porch, and front walkway at 30 Glenworth Road in the City of Toronto (North York Community Council Area).

**CFN: 68729 - Application #: 0103/23/TOR**

**Report Prepared by: Justin Lim**

**Email: [justin.lim@trca.ca](mailto:justin.lim@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 20, 2023**

**84 PLYMBRIDGE ROAD - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River to facilitate the construction of a new rear addition and a second-storey addition at 84 Plymbridge Road in the City of Toronto (North York Community Council Area).

**CFN: 68330 - Application #: 1518/22/TOR**

**Report Prepared by: Justin Lim**

**Email: [justin.lim@trca.ca](mailto:justin.lim@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 3, 2023**

**307 BLYTHWOOD ROAD - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River to facilitate the construction of a new armour stone retaining wall to replace the existing stone retaining wall, and adjustment to the existing wood retaining wall at 307 Blythwood Road in the City of Toronto.

**CFN: 68339 - Application #: 0017/23/TOR**

**Report Prepared by: Justin Lim**

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**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 22, 2023**

**CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)****3029 QUEEN STREET EAST - Waterfront Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Lake Ontario Waterfront Watershed to facilitate the construction of a 4th storey addition, balcony, garage, and structural underpinning to the existing two unit apartment building at 3029 Queen Street East in the City of Toronto (Scarborough Community Council Area).

**CFN: 68737 - Application #: 0122/23/TOR**

**Report Prepared by: Justin Lim**

**Email: [justin.lim@trca.ca](mailto:justin.lim@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 16, 2023**

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

**1000283699 ONTARIO INC. - Waterfront Watershed**

The purpose is to underpin the basement foundations of the existing single family detached dwelling at 8 Crown Park Road in the City of Toronto (Toronto and East York).

**CFN: 68855 - Application #: 0239/23/TOR**

**Report Prepared by: Daniel Pina**

**Email: daniel.pina@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 20, 2023**

**2623616 ONTARIO LIMITED - Don River Watershed**

The purpose is to construct a new gazebo at the southwest corner of the property near the front of the existing detached dwelling at 8 Beaumont Road in the City of Toronto (Toronto East York).

**CFN: 68341 - Application #: 0057/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: February 22, 2023**

**785 EASTERN AVENUE - Don River Watershed**

The purpose is to alter the existing single family dwelling by underpinning the basement at 785 Eastern Avenue in the City of Toronto (Toronto East York).

**CFN: 68747 - Application #: 0158/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 1, 2023**

**94 BABY POINT ROAD - Humber River Watershed**

The purpose is to construct a two-storey front addition and partial second storey addition to the existing dwelling at 94 Baby Point Road in the City of Toronto (Toronto and East York Community Council Area).

**CFN: 67753 - Application #: 1160/22/TOR**

**Report Prepared by: Nicole Moxley**

**Email: nicole.moxley@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 3, 2023**

**66 BRULE GARDENS - Humber River Watershed**

The purpose is to construct a new two storey single family detached dwelling, including integral garage, rear deck and patio at 66 Brule Gardens in the City of Toronto (Toronto East York). The existing dwelling is to be demolished.

**CFN: 68856 - Application #: 0240/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 21, 2023**

**2 WENDIGO WAY - Humber River Watershed**

The purpose is to construct a new two-storey single family detached dwelling with a front covered porch and a rear deck at 2 Wendigo Way in the City of Toronto (Toronto East York). The existing dwelling is to be demolished.

**CFN: 68871 - Application #: 0268/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 27, 2023**

**88 GLENWOOD CRESCENT - Don River Watershed**

The purpose is to construct a partial second storey addition and two-storey rear addition to the existing single family detached dwelling at 88 Glenwood Crescent in the City of Toronto (Toronto and East York).

**CFN: 68850 - Application #: 0226/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 17, 2023**

**135 STRATHEARN ROAD - Don River Watershed**

The purpose is to construct a two and half storey detached dwelling with rear deck, basement walkout, and pool at 135 Strathearn Road in the City of Toronto (Toronto and East York).

**CFN: 67072 - Application #: 0505/22/TOR**

**Report Prepared by: Daniel Pina**

**Email: daniel.pina@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 16, 2023**

**379 ELLIS PARK ROAD - Humber River Watershed**

The purpose is to construct a three-storey replacement dwelling with an integral garage, rear terrace, covered loggia, and rear balcony at 379 Ellis Park Road in the City of Toronto (Toronto and East York).

**CFN: 68931 - Application #: 0281/23/TOR**

**Report Prepared by: Daniel Pina**

**Email: daniel.pina@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 23, 2023**

**740 O'CONNOR DRIVE - Don River Watershed**

The purpose is to reconstruct the existing at-grade basement addition with a first floor terrace above to the rear of the existing dwelling at 740 O'Connor Drive in the City of Toronto (Toronto East York).

**CFN: 68344 - Application #: 0059/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 7, 2023**

**16 WOODFIELD ROAD - Don River Watershed**

The purpose is to construct a partial third storey addition, rear addition, attached deck, foundation underpinning, basement walkout, associated retaining wall, and hot tub installation at 16 Woodfield Road in the City of Toronto (Toronto and East York).

**CFN: 66694 - Application #: 0241/22/TOR**

**Report Prepared by: Heather Rodriguez**

**Email: heather.rodriguez@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 21, 2023**

**39 BRULE CRESCENT - Humber River Watershed**

The purpose is to construct a new three-storey single family detached dwelling with integral garage, rear yard pool, and terracing at 39 Brule Crescent in the City of Toronto (Toronto East York). The existing dwelling is to be demolished.

**CFN: 68734 - Application #: 0119/23/TOR**

**Report Prepared by: Daniel O'Connor**

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**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 1, 2023**



**19 ELLIS PARK ROAD - Humber River Watershed**

The purpose is to underpin the basement foundation walls to the existing house at 19 Ellis Park Road in the City of Toronto (Toronto and East York).

**CFN: 67484 - Application #: 0752/22/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 17, 2023**

**28 GRENADIER HEIGHTS - Humber River Watershed**

The purpose is to modify and repair the integral garage including construction of a new roof top deck, replace and repair existing front and rear porches/stairs, rear shed, and carry out landscaping for the existing single family detached dwelling at 28 Grenadier Heights in the City of Toronto (Toronto and East York).

**CFN: 67640 - Application #: 0938/22/TOR**

**Report Prepared by: Daniel Pina**

**Email: daniel.pina@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 3, 2023**

**750 O'CONNOR DRIVE - Don River Watershed**

The purpose is to construct a second storey addition over the existing building footprint and to create a new dwelling unit in the basement at 750 O'Connor Drive in the City of Toronto (Toronto and East York).

**CFN: 64311 - Application #: 0099/21/TOR**

**Report Prepared by: Daniel Pina**

**Email: daniel.pina@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: February 16, 2023**

**6 MOSSOM PLACE - Humber River Watershed**

The purpose is to construct a two-storey front addition and partial second storey addition to the existing dwelling at 6 Mossom Place in the City of Toronto (Toronto East York).

**CFN: 67095 - Application #: 0617/22/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: February 16, 2023**

**166 PARKVIEW HILL CRESCENT - Don River Watershed**

The purpose is to alter the existing one-storey single family detached dwelling by constructing a one-storey rear and side addition to the existing dwelling with a rear deck and basement walkup at 166 Parkview Hill Crescent in the City of Toronto (Toronto East York).

**CFN: 67655 - Application #: 1049/22/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: February 16, 2023**

**73 GLENWOOD CRESCENT - Don River Watershed**

The purpose is to construct a partial second storey addition and extend an existing front porch to the existing dwelling at 73 Glenwood Crescent in the City of Toronto (Toronto and East York).

**CFN: 67088 - Application #: 0571/22/TOR**

**Report Prepared by: Daniel Pina**

**Email: daniel.pina@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: March 27, 2023**

**9 BABY POINT CRESCENT - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed to facilitate the construction of a new pool, cabana, and hardscaping at the rear of an existing dwelling located at 9 Baby Point Crescent, Toronto.

**CFN: 67756 - Application #: 1164/22/TOR**

**Report Prepared by: Andrea Lam**

**Email: andrea.lam@trca.ca**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: mark.rapus@trca.ca**

**Date: March 10, 2023**

**100 MORSE STREET - Don River Watershed**

The purpose is to construct a three storey rear addition, three storey front addition, rear deck, basement walkout, and a front porch to the existing dwelling at 100 Morse Street in the City of Toronto (Toronto East York).

**CFN: 66693 - Application #: 0238/22/TOR**

**Report Prepared by: Daniel O'Connor**

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**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: February 22, 2023**

**26 GLENAYR ROAD - Don River Watershed**

The purpose is to construct a three storey replacement dwelling with an integral garage, a rear patio, deck and stairs at 26 Glenayr Road (Toronto and East York Community Council Area).

**CFN: 67616 - Application #: 0932/22/TOR**

**Report Prepared by: Heather Rodriguez**

**Email: heather.rodriguez@trca.ca**

**For information contact: Mark Howard, (437) 880-1942**

**Email: mark.howard@trca.ca**

**Date: March 13, 2023**

**SUNCOR ENERGY PRODUCTS PARTNERSHIP - Humber River Watershed**

The purpose is to replace the existing gas station canopy at 90 The Queensway in the City of Toronto (Toronto East York).

**CFN: 68741 - Application #: 0144/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: [daniel.oconnor@trca.ca](mailto:daniel.oconnor@trca.ca)**

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**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 7, 2023**

**207 GLENWOOD CRESCENT - Don River Watershed**

The purpose is to construct a front porch and rear deck to the existing single family dwelling at 207 Glenwood Crescent in the City of Toronto (Toronto and East York).

**CFN: 68851 - Application #: 0227/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: [daniel.oconnor@trca.ca](mailto:daniel.oconnor@trca.ca)**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 20, 2023**

**WATERFRONT TORONTO - Don River Watershed**

The purpose is to excavate the soil on the east side of the existing west plug wall, install the risk management measures (barrier system), complete the construction of the river finishes which were previously approved under a separate permitting process (CFN 62381, Permits C-200273 and C-220329R) and gradually introduce a controlled volume of water to the isolated river valley. Removal of the west plug and full site inundation will be reviewed and approved under a separate permitting process. These are enabling works associated with the redevelopment of the Toronto Port Lands Flood Protection and Don Mouth Naturalization project.

**CFN: 68319 - Application #: 0005/23/TOR**

**Report Prepared by: Sharon Lingertat**

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**For information contact: Sharon Lingertat, (437) 880-2435**

**Email: [sharon.lingertat@trca.ca](mailto:sharon.lingertat@trca.ca)**

**Date: March 7, 2023**

**81 BINSARTH ROAD - Don River Watershed**

The purpose is to construct a partial third storey addition, new dormers, partial underpinning of the basement, and a rear basement walkout to the existing dwelling at 81 Binscarth Road in the City of Toronto (Toronto East York).

**CFN: 68340 - Application #: 0041/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: daniel.oconnor@trca.ca**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: nicole.moxley@trca.ca**

**Date: February 22, 2023**

**CITY OF VAUGHAN****116 MILLWOOD PARKWAY - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River watershed to facilitate the construction of a 82.4 sq. m. (886 sq. ft.) cabana and stone retaining wall. The subject property is located on lands known municipally as 116 Millwood Parkway, in the City of Vaughan.

**CFN: 68105 - Application #: 1489/22/VAUG**

**Report Prepared by: Kristen Regier**

**Email: kristen.regier@trca.ca**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: stephen.bohan@trca.ca**

**Date: March 28, 2023**

**57 GATE HOUSE COURT - Humber River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Humber River watershed in order to facilitate the construction of an additional dwelling unit in the basement of an existing residential building, including the creation of three new lower level windows. The subject property is located on lands known municipally as 57 Gate House Court, in the City of Vaughan.

**CFN: 68534 - Application #: 0132/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: kristen.regier@trca.ca**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: stephen.bohan@trca.ca**

**Date: February 8, 2023**

## **TOWN OF AJAX**

### **100 CHRISTENA CRESCENT - Duffins Creek Watershed**

The purpose is to construct a two storey replacement dwelling with an attached rear yard deck and stairs at 100 Christena Crescent in the Town of Ajax.

**CFN: 68235 - Application #: 0106/23/AJAX**

**Report Prepared by: Heather Rodriguez**

**Email: heather.rodriguez@trca.ca**

**For information contact: Stephanie Dore, (437) 880-2469**

**Email: stephanie.dore@trca.ca**

**Date: March 14, 2023**

### **13 BIDGOOD DRIVE - Carruthers Creek Watershed**

The purpose is to facilitate a basement suite in an existing two-storey dwelling and construct a below grade walkout at 13 Bidgood Drive in the Town of Ajax.

**CFN: 68352 - Application #: 0179/23/AJAX**

**Report Prepared by: Heather Rodriguez**

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**For information contact: Stephanie Dore, (437) 880-2469**

**Email: stephanie.dore@trca.ca**

**Date: March 24, 2023**

### **101 MARWIN ROAD - Duffins Creek Watershed**

The purpose is to construct a replacement deck at the rear and north side of the existing dwelling at 101 Marwin Road in the Town of Ajax.

**CFN: 66802 - Application #: 0504/22/AJAX**

**Report Prepared by: Terina Tam**

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**For information contact: Stephanie Dore, (437) 880-2469**

**Email: stephanie.dore@trca.ca**

**Date: February 24, 2023**



**REGIONAL MUNICIPALITY OF DURHAM - Carruthers Creek Watershed**

The purpose is to install a 300 mm diameter watermain along Achilles Road, and to conduct two test pit investigations in the Town of Ajax. No in-water work is associated with this project.

**CFN: 66154 - Application #: 1436/21/AJAX**

**Report Prepared by: Aliyah Khan**

**Email: aliyah.khan@trca.ca**

**For information contact: Aliyah Khan, (437) 880-2387**

**Email: aliyah.khan@trca.ca**

**Date: March 3, 2023**

**8 ELIZABETH STREET - Duffins Creek Watershed**

The purpose is to permit a basement secondary suite in a new two storey single family detached dwelling where an existing vacant lot of record is currently located at 8 Elizabeth Street in the Town of Ajax.

**CFN: 68355 - Application #: 0245/23/AJAX**

**Report Prepared by: Heather Rodriguez**

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**For information contact: Stephanie Dore, (437) 880-2469**

**Email: stephanie.dore@trca.ca**

**Date: March 22, 2023**

**TOWN OF CALEDON****2353219 ONTARIO 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 service station consisting of three structures (a 182.03 sq.m convenience store and office, gas pump canopy and a 256.32 sq.m body shop and car wash) and a parking lot. The works are associated with a municipal Site Plan application (Town File: SPA 15-67) and are located at 12544 Highway 50 in the Town of Caledon.

**CFN: 50873 - Application #: 0302/14/CAL**

**Report Prepared by: Nick Cascone**

**Email: nick.cascone@trca.ca**

**For information contact: Nick Cascone, (437) 880-1943**

**Email: nick.cascone@trca.ca**

**Date: February 23, 2023**

**12177 THE GORE ROAD - Humber River Watershed**

The purpose is to undertake works within TRCA's regulated area of the Humber River Watershed in order to facilitate the construction of a 457.59 sq.m replacement dwelling, driveway and septic system located at 12177 The Gore Road, Caledon.

**CFN: 67400 - Application #: 0196/23/CAL**

**Report Prepared by: Nick Cascone**

**Email: [nick.cascone@trca.ca](mailto:nick.cascone@trca.ca)**

**For information contact: Nick Cascone, (437) 880-1943**

**Email: [nick.cascone@trca.ca](mailto:nick.cascone@trca.ca)**

**Date: February 27, 2023**

**17402 CENTREVILLE CREEK ROAD - Humber River Watershed**

The purpose is to undertake works within the TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a 108 sq.m. replacement garage located in the front of the existing residential dwelling associated with a municipal building permit. The subject property is located at 17402 Centreville Creek Road, in the Town of Caledon.

**CFN: 68587 - Application #: 0228/23/CAL**

**Report Prepared by: Andrea Terella**

**Email: [andrea.terella@trca.ca](mailto:andrea.terella@trca.ca)**

**For information contact: Nick Cascone, (437) 880-1943**

**Email: [nick.cascone@trca.ca](mailto:nick.cascone@trca.ca)**

**Date: March 09, 2023**

**13 MULLOY COURT - 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 new 432.12 sq.m. (4651.3 sq.ft.) single family two storey residential dwelling with attached garage, including rear porch, paverstone terrace, new driveway access and septic system on a vacant lot of record associated with a municipal building permit and municipal site plan application (Town File No. SPA 22-48). The subject property is located at 13 Mulloy Court, in the Town of Caledon.

**CFN: 67789 - Application #: 1220/22/CAL**

**Report Prepared by: Andrea Terella**

**Email: [andrea.terella@trca.ca](mailto:andrea.terella@trca.ca)**

**For information contact: Nick Cascone, (437) 880-1943**

**Email: [nick.cascone@trca.ca](mailto:nick.cascone@trca.ca)**

**Date: March 13, 2023**

**6916 PATTERSON SIDE ROAD - Humber River Watershed**

The purpose is to undertake works within the TRCA Regulated Area of the Humber River Watershed in order to facilitate the permanent placement of fill (4,650 cubic meters) and associated grading on an existing agricultural farm. The subject property is located at 6916 Patterson Side Road, in the Town of Caledon.

**CFN: 68117 - Application #: 1478/22/CAL**

**Report Prepared by: Nida Mirza**

**Email: nida.mirza@trca.ca**

**For information contact: Nick Cascone, (437) 880-1943**

**Email: nick.cascone@trca.ca**

**Date: February 17, 2023**

**M.G.L. INVESTMENTS LIMITED - Humber River Watershed**

The purpose is to construct a 2,896 square metre industrial building and associated parking area on a vacant industrial lot at 6 Loring Drive, in the Town of Caledon.

**CFN: 68584 - Application #: 0130/23/CAL**

**Report Prepared by: Jason Wagler**

**Email: jason.wagler@trca.ca**

**For information contact: Jason Wagler, (437) 880-1941**

**Email: jason.wagler@trca.ca**

**Date: February 21, 2023**

**TOWN OF CALEDON - Humber River Watershed**

The purpose is to undertake emergency culvert replacement of an existing culvert located on Centreville Creek Road, approximately 1.14 km north of Healey Road, in the Town of Caledon. This permit is in accordance TRCA's Permission for Emergency Infrastructure Works Review Protocol (Authority Res. #A105/15). Works will be completed in dry working conditions.

**CFN: 68327 - Application #: 0033/23/CAL**

**Report Prepared by: Kristen Sullivan**

**Email: kristen.sullivan@trca.ca**

**For information contact: Kristen Sullivan, (437) 880-2425**

**Email: kristen.sullivan@trca.ca**

**Date: March 16, 2023**

**TOWN OF CALEDON - Humber River Watershed**

The purpose is to remove and replace an existing playground structure and install a new fitness equipment area in Foundry Park, located at 230 Foundry Street, in the Town of Caledon. No in-water works are associated with this project.

**CFN: 68676 - Application #: 0157/23/CAL**

**Report Prepared by: Allison Donnelly**

**Email: [allison.donnelly@trca.ca](mailto:allison.donnelly@trca.ca)**

**For information contact: Allison Donnelly, (437) 880-2474**

**Email: [allison.donnelly@trca.ca](mailto:allison.donnelly@trca.ca)**

**Date: March 28, 2023**

**TOWN OF WHITCHURCH-STOUFFVILLE****2868861 ONTARIO INC. - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of a crematorium, septic system, parking area and driveway at 2 Stalwart Industrial Drive, Town of Whitchurch-Stouffville.

**CFN: 68365 - Application #: 0150/23/WS**

**Report Prepared by: Michelle Bates**

**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**For information contact: Michelle Bates, (437) 880-2287**

**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**Date: February 24, 2023**

**3985 BETHESDA ROAD - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of a driveway expansion at 3985 Bethesda Road, Town of Whitchurch-Stouffville.

**CFN: 68363 - Application #: 0178/23/WS**

**Report Prepared by: Joshua Lacia**

**Email: [joshua.lacia@trca.ca](mailto:joshua.lacia@trca.ca)**

**For information contact: Michelle Bates, (437) 880-2287**

**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**Date: March 2, 2023**

**49 SHERRICK DRIVE - Rouge River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of a detached residential dwelling, rear terrace, driveway, and septic system on a vacant lot located at 49 Sherrick Drive in the Town of Whitchurch-Stouffville.

**CFN: 68759 - Application #: 0309/23/WS**

**Report Prepared by: Joshua Lacaria**

**Email: [joshua.lacaria@trca.ca](mailto:joshua.lacaria@trca.ca)**

**For information contact: Michelle Bates, (437) 880-2287**

**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**Date: March 27, 2023**

**TOWNSHIP OF KING****SCOULI DEVELOPMENTS (BT) INC. - Humber River Watershed**

The purpose is to undertake development and site alteration within the TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a replacement single family dwelling, terrace, and swimming pool associated with a municipal building permit, at 60 Tawes Trail, in the Township of King.

**CFN: 66648 - Application #: 0045/22/KING**

**Report Prepared by: Jason Wagler**

**Email: [jason.wagler@trca.ca](mailto:jason.wagler@trca.ca)**

**For information contact: Jason Wagler, (437) 880-1941**

**Email: [jason.wagler@trca.ca](mailto:jason.wagler@trca.ca)**

**Date: March 17, 2023**

**1076 15TH SIDEROAD - Humber River Watershed**

The purpose is to undertake works within the TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a 396.16 sq.m. two-storey residential dwelling, including a 93.26 sq.m. covered loggia, covered drive-through, front porch and a new septic system, all associated with a municipal building permit. The subject property is located at 1076 15th Sideroad, in the Township of King.

**CFN: 68540 - Application #: 0165/23/KING**

**Report Prepared by: Nida Mirza**

**Email: [nida.mirza@trca.ca](mailto:nida.mirza@trca.ca)**

**For information contact: Nick Cascone, (437) 880-1943**

**Email: [nick.cascone@trca.ca](mailto:nick.cascone@trca.ca)**

**Date: March 21, 2023**

**10 WILKIE AVENUE - Humber River Watershed**

The purpose is to undertake works within the TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a 81.76 sq.m. in-ground swimming pool including pool equipment pad and interlocking patio located at the rear of the existing residential dwelling associated with a municipal building permit. The subject property is located at 10 Wilkie Avenue, in the Township of King.

**CFN: 68526 - Application #: 0083/23/KING**

**Report Prepared by: Nida Mirza**

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**For information contact: Nick Cascone, (437) 880-1943**

**Email: [nick.cascone@trca.ca](mailto:nick.cascone@trca.ca)**

**Date: March 6, 2023**



**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 Authorized Signatories 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 natural hazard or natural feature and in the opinion of staff do not affect the control of flooding, erosion, dynamic beaches, pollution or the conservation of land.

**CITY OF BRAMPTON**

**BELL CANADA**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Evergreen Avenue, Glenbrook Boulevard, Tavender Lane, Rae Avenue, Estateview Circle, Cynthia Crescent and Morris Court, in the City of Brampton, Humber River Watershed as located on property owned by the City of Brampton. The purpose is to install 2 and 7-way multi-duct high-density polyethylene (HDPE) conduits on Evergreen Avenue, Glenbrook Boulevard, Tavender Lane, Rae Avenue, Estateview Circle, Cynthia Crescent and Morris Court, in the City of Brampton. No in-water works are within the scope of this project.

**CFN: 68068 - Application #: 1323/22/BRAM**

**Report Prepared by: Allison Donnelly**

**Email: [allison.donnelly@trca.ca](mailto:allison.donnelly@trca.ca)**

**For information contact: Allison Donnelly, (437) 880-2474**

**Email: [allison.donnelly@trca.ca](mailto:allison.donnelly@trca.ca)**

**Date: March 16, 2023**

**ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 13 Bellini Avenue, in the City of Brampton, Humber River Watershed, as located on property owned by a private landowner whom Enbridge Gas Inc. is providing service at their request and on property owned by the City of Brampton as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install an NPS 1 1/4 PE IP gas pipeline at 13 Bellini Avenue, in the City of Brampton. No in-water work is associated with this project.

**CFN: 68690 - Application #: 0168/23/BRAM**

**Report Prepared by: Aliyah Khan**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**For information contact: Aliyah Khan, (437) 880-2387**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**Date: February 28, 2023**

**ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 340 Main Street North, in the City of Brampton, Etobicoke Creek Watershed, as located on property owned by a private landowner whom Enbridge Gas Inc. is providing service at their request and on property owned by the City of Brampton as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install an NPS 1 PE IP gas pipeline at 340 Main Street North, in the City of Brampton. No in-water work is associated with this project.

**CFN: 68714 - Application #: 0236/23/BRAM**

**Report Prepared by: Aliyah Khan**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**For information contact: Aliyah Khan, (437) 880-2387**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**Date: March 14, 2023**

## **CITY OF MARKHAM**

### **CIK TELECOM**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on 16th Avenue, west of Mingay Avenue, in the City of Markham, Rouge River Watershed as located on property owned by the Regional Municipality of York. The purpose is to undertake installation of a new high-density polyethylene (HDPE) conduit on 16th Avenue, west of Mingay Avenue, in the City of Markham. The proposed conduit will cross under a culvert, approximately 190 m west of Mingay Avenue. No in-water work is associated with this project.

**CFN: 68701 - Application #: 0193/23/MARK**

**Report Prepared by: George Tsourounis**

**Email: [george.tsourounis@trca.ca](mailto:george.tsourounis@trca.ca)**

**For information contact: George Tsourounis, (437) 880-2472**

**Email: [george.tsourounis@trca.ca](mailto:george.tsourounis@trca.ca)**

**Date: March 27, 2023**

### **REGIONAL MUNICIPALITY OF YORK**

To undertake drainage structure general maintenance at the south-west corner of the Markham PD5 Reservoir Facility, located at 10535 McCowan Road, in the City of Markham, Rouge River Watershed, as located on property owned by the Regional Municipality of York. The purpose is to undertake the replacement of an existing corrugated metal pipe (CMP) 600 mm culvert, install a 2.1-metre-high swing gate and undertake chamber rehabilitation work at the south-west corner of the Markham PD5 Reservoir Facility, located at 10535 McCowan Road, in the City of Markham. The work will be undertaken in the dry working conditions.

**CFN: 66843 - Application #: 0275/22/MARK**

**Report Prepared by: Madison Antonangeli**

**Email: [madison.antonangeli@trca.ca](mailto:madison.antonangeli@trca.ca)**

**For information contact: Madison Antonangeli, (437) 880-2394**

**Email: [madison.antonangeli@trca.ca](mailto:madison.antonangeli@trca.ca)**

**Date: March 7, 2023**

## **CITY OF MISSISSAUGA**

### **IMPERIAL OIL LIMITED**

To undertake utility pole installation at 4444 Tomken Road, north of Eastgate Parkway, in the City of Mississauga, Etobicoke Creek Watershed as located on property owned by Hydro One Networks Inc. The purpose is to undertake the installation of two transmission poles at 4444 Tomken Road, north of Eastgate Parkway, in the City of Mississauga. No in-water works are associated with this project.

**CFN: 68312 - Application #: 0156/23/MISS**

**Report Prepared by: Allison Donnelly**

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**For information contact: Allison Donnelly, (437) 880-2474**

**Email: [allison.donnelly@trca.ca](mailto:allison.donnelly@trca.ca)**

**Date: March 28, 2023**

## **CITY OF PICKERING**

### **ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology along Whites Road between Taunton Road and Whitevale Road, in the City of Pickering, Duffins Creek Watershed, as located on property owned by the City of Pickering as per a Franchise Agreement with Enbridge Gas Inc. and MTO with permission granted to Enbridge Gas Inc. The purpose is to install an NPS 8 PE IP gas pipeline along Whites Road, in the City of Pickering. No in-water work is associated with this project.

**CFN: 68659 - Application #: 0082/23/PICK**

**Report Prepared by: Aliyah Khan**

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**For information contact: Aliyah Khan, (437) 880-2387**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**Date: February 27, 2023**

**ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 2342 Heska Road, in the City of Pickering, Petticoat Creek Watershed, as located on property owned by a private landowner whom Enbridge Gas Inc. is providing service at their request and on property owned by the City of Pickering as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install a new NPS 1 PE IP gas pipeline at 2342 Heska Road, in the City of Pickering. No in-water work is associated with this project.

**CFN: 68679 - Application #: 0133/23/PICK**

**Report Prepared by: Aliyah Khan**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**For information contact: Aliyah Khan, (437) 880-2387**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**Date: February 27, 2023**

**CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)****BEANFIELD METROCONNECT**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Eglinton Avenue West, from Martin Grove Road to The East Mall, in the City of Toronto (Etobicoke York Community Council Area), Mimico Creek Watershed as located on the property owned by the City of Toronto. The purpose is to install new communication conduits along Eglinton Avenue West from Martin Grove Road to The East Mall, in the City of Toronto. No in-water works are associated with this project.

**CFN: 68061 - Application #: 1269/22/TOR**

**Report Prepared by: Justin Lee Pack**

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**For information contact: Justin Lee Pack, (437) 880-2392**

**Email: [justin.leepack@trca.ca](mailto:justin.leepack@trca.ca)**

**Date: March 23, 2023**

**CITY OF TORONTO**

To undertake borehole investigations at Grandravine Drive, adjacent to Black Creek, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on property owned by the City of Toronto and Toronto and Region Conservation Authority under management agreement. The purpose is to conduct borehole investigations in support of a proposed culvert replacement at Grandravine Drive, adjacent to Black Creek, in the City of Toronto. No in-water work is associated with this project.

**CFN: 67435 - Application #: 0713/22/TOR**

**Report Prepared by: Jackie Ho**

**Email: jackie.ho@trca.ca**

**For information contact: Jackie Ho, (437) 880-2147**

**Email: jackie.ho@trca.ca**

**Date: March 20, 2023**

**CITY OF TORONTO**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway along Edinborough Court, located east of Scarlett Road, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto and within an existing City of Toronto easement. The purpose is to reline an existing watermain along Edinborough Court, located east of Scarlett Road, in the City of Toronto. No in-water work is associated with this project.

**CFN: 67702 - Application #: 1002/22/TOR**

**Report Prepared by: Madison Antonangeli**

**Email: madison.antonangeli@trca.ca**

**For information contact: Madison Antonangeli, (437) 880-2394**

**Email: madison.antonangeli@trca.ca**

**Date: March 7, 2023**

**CITY OF TORONTO**

To undertake road/pathway resurfacing or reconstruction along Raymore Drive, Tilden Crescent and Waterton Road, located south of Lawrence Avenue West, in the City of Toronto, (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto. The purpose is to undertake road reconstruction along Raymore Drive, Tilden Crescent and Waterton Road, located south of Lawrence Avenue West, in the City of Toronto. No in-water work is associated with this project.

**CFN: 67900 - Application #: 1188/22/TOR**

**Report Prepared by: Madison Antonangeli**

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**For information contact: Madison Antonangeli, (437) 880-2394**

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**Date: March 6, 2023**

**CITY OF TORONTO**

To undertake sewer, watermain or utility installation or maintenance within existing roadways on Grandville Avenue and Dalrymple 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 reline existing storm, sanitary, and combined sewers within existing roadways on Grandville Avenue and Dalrymple Drive, in the City of Toronto. No in-water work is associated with this project.

**CFN: 68293 - Application #: 1492/22/TOR**

**Report Prepared by: Jackie Ho**

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**Date: March 20, 2023**



**CITY OF TORONTO**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Lexington Avenue and Silverstone Drive, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by City of Toronto. The purpose is to reline existing sanitary sewers at Lexington Avenue and Silverstone Drive, in the City of Toronto. No in-water works are associated with the proposed works.

**CFN: 68294 - Application #: 1493/22/TOR**

**Report Prepared by: Justin Lee Pack**

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**Email: justin.leepack@trca.ca**

**Date: March 8, 2023**

**TORONTO HYDRO-ELECTRIC SYSTEM LIMITED**

To undertake utility pole installation within an existing roadway on Eglinton Avenue West, east of Black Creek Drive, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by the City of Toronto. The purpose is to replace and install new utility poles on Eglinton Avenue West, east of Black Creek Drive. No in-water works are associated with the proposed works.

**CFN: 68071 - Application #: 1345/22/TOR**

**Report Prepared by: Justin Lee Pack**

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**Email: justin.leepack@trca.ca**

**Date: March 8, 2023**

**TORONTO HYDRO-ELECTRIC SYSTEM LIMITED**

To undertake sewer, watermain, or utility installation or maintenance within an existing roadway on Scarlett Road and Eglinton Avenue West, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on property owned by the City of Toronto. The purpose is to install an underground electrical duct bank at Scarlett Road at Eglinton Avenue West in the City of Toronto. No in-water work is within the scope of this project.

**CFN: 68296 - Application #: 0024/23/TOR**

**Report Prepared by: Corinna Thomassen-Darby**

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**Email: corinna.thomassen-darby@trca.ca**

**Date: March 22, 2023**

**CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)****BEANFIELD METROCONNECT**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway along Yonge Street, located between Old York Mills Road and Yonge Boulevard, in the City of Toronto (North York Community Council Area), Don River Watershed, as located on property owned by the City of Toronto. The purpose is to install communication conduits along Yonge Street, located between Old York Mills Road and Yonge Boulevard, in the City of Toronto. No in-water work is associated with this project.

**CFN: 68253 - Application #: 1408/22/TOR**

**Report Prepared by: Madison Antonangeli**

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**For information contact: Madison Antonangeli, (437) 880-2394**

**Email: madison.antonangeli@trca.ca**

**Date: February 16, 2023**

**CITY OF TORONTO**

To undertake road/pathway resurfacing or reconstruction on St Edmund's Drive, east of Yonge Street, in the City of Toronto (North York Community Council Area), Don River Watershed as located on the property owned by City of Toronto. The purpose is to undertake road reconstruction along St Edmund's Drive, east of Yonge Street, in the City of Toronto. No in-water work is associated with this project.

**CFN: 67901 - Application #: 1192/22/TOR**

**Report Prepared by: Justin Lee Pack**

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**For information contact: Justin Lee Pack, (437) 880-2392**

**Email: [justin.leepack@trca.ca](mailto:justin.leepack@trca.ca)**

**Date: March 8, 2023**

**CITY OF TORONTO**

To undertake road/pathway resurfacing or reconstruction on Toba Drive, west of Bayview Avenue, in the City of Toronto (North York Community Council Area), Don River Watershed as located on the property owned by City of Toronto. The purpose is to undertake road reconstruction along Toba Drive, west of Bayview Avenue, in the City of Toronto. No in-water work is associated with this project.

**CFN: 67902 - Application #: 1194/22/TOR**

**Report Prepared by: Justin Lee Pack**

**Email: [justin.leepack@trca.ca](mailto:justin.leepack@trca.ca)**

**For information contact: Justin Lee Pack, (437) 880-2392**

**Email: [justin.leepack@trca.ca](mailto:justin.leepack@trca.ca)**

**Date: March 8, 2023**

**CITY OF TORONTO**

To undertake sewer, watermain or utility works by trenchless technology within the Don Valley Golf Course, north of Yonge Street and Wilson Avenue, 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 emergency works to rehabilitate an existing sanitary sewer via trenchless technology located within the Don Valley Golf Course north of Yonge Street and Wilson Avenue, in the City of Toronto. No in-water work is associated with the proposed works. This permit is in accordance with the TRCA Permission for Emergency Works Review Protocol (Authority Res. #A105/15).

**CFN: 68674 - Application #: 0127/23/TOR**

**Report Prepared by: Corinna Thomassen-Darby**

**Email: corinna.thomassen-darby@trca.ca**

**For information contact: Corinna Thomassen-Darby, (437) 880-2391**

**Email: corinna.thomassen-darby@trca.ca**

**Date: March 29, 2023**

**ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Gateway Boulevard and Don Mills Road, in the City of Toronto (North York Community Council Area), Don River Watershed as located on the property owned by the City of Toronto. The purpose is to install new communication conduits and a new manhole on Gateway Boulevard between Sunny Glenway and Don Mills Road. No in-water works are associated with this project.

**CFN: 66295 - Application #: 1032/22/TOR**

**Report Prepared by: Justin Lee Pack**

**Email: justin.leepack@trca.ca**

**For information contact: Justin Lee Pack, (437) 880-2392**

**Email: justin.leepack@trca.ca**

**Date: March 24, 2023**

**TORONTO HYDRO-ELECTRIC SYSTEM LIMITED**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Leslie Street and Steeles Avenue, 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 replace existing hydro poles on Leslie Street and Steeles Avenue, in the City of Toronto. No in-water works are associated with this project.

**CFN: 68651 - Application #: 0079/23/TOR**

**Report Prepared by: Justin Lee Pack**

**Email: justin.leepack@trca.ca**

**For information contact: Justin Lee Pack, (437) 880-2392**

**Email: justin.leepack@trca.ca**

**Date: March 28, 2023**

**CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)****ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 43 Fallingbrook Drive, in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed, as located on property owned by a private landowner whom Enbridge Gas Inc. is providing service at their request and on property owned by the City of Toronto as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install an NPS 1 PE IP gas pipeline at 43 Fallingbrook Drive, in the City of Toronto. No in-water work is associated with this project.

**CFN: 68712 - Application #: 0185/23/TOR**

**Report Prepared by: Aliyah Khan**

**Email: aliyah.khan@trca.ca**

**For information contact: Aliyah Khan, (437) 880-2387**

**Email: aliyah.khan@trca.ca**

**Date: March 13, 2023**

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

### **BELL CANADA**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway along The Queensway and Windermere Avenue in the City of Toronto (Toronto and East York Community Council Area), Humber River Watershed as located on property owned by the City of Toronto and private landowners. The purpose is to install new communication conduits, grade-level boxes, and pedestals via open trench and directional bore. No in-water work is associated with this project.

**CFN: 67853 - Application #: 1067/22/TOR**

**Report Prepared by: Corinna Thomassen-Darby**

**Email: [corinna.thomassen-darby@trca.ca](mailto:corinna.thomassen-darby@trca.ca)**

**For information contact: Corinna Thomassen-Darby, (437) 880-2391**

**Email: [corinna.thomassen-darby@trca.ca](mailto:corinna.thomassen-darby@trca.ca)**

**Date: March 2, 2023**

### **CITY OF TORONTO**

To undertake structure maintenance along the south end of the Sherbourne Street Bridge, crossing Rosedale Valley Road, located between Bloor Street East and Ancroft Place, 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 bridge repairs along the south end of the Sherbourne Street Bridge, crossing Rosedale Valley Road, located between Bloor Street East and Ancroft Place, in the City of Toronto. No in-water work is associated with this project.

**CFN: 67034 - Application #: 0432/22/TOR**

**Report Prepared by: Madison Antonangeli**

**Email: [madison.antonangeli@trca.ca](mailto:madison.antonangeli@trca.ca)**

**For information contact: Madison Antonangeli, (437) 880-2394**

**Email: [madison.antonangeli@trca.ca](mailto:madison.antonangeli@trca.ca)**

**Date: March 27, 2023**

**CITY OF TORONTO**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Dacre Crescent, in the City of Toronto (Toronto and East York Community Council Area), Humber River Watershed as located on the property owned by City of Toronto. The purpose is to reline existing sanitary and storm sewers on Dacre Crescent, in the City of Toronto. No in-water works are associated with the proposed works.

**CFN: 68291 - Application #: 1491/22/TOR**

**Report Prepared by: Alannah Slattery**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**For information contact: Alannah Slattery, (437) 880-2386**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**Date: March 16, 2023**

**ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway along Eastern Avenue between Lewis Street and Dibble Street, in the City of Toronto (Toronto and East York Community Council Area), Waterfront Watershed, as located on the property owned by the City of Toronto as per a Franchise Agreement with Enbridge Gas Inc. and within the Metrolinx Right of Way with permission. The purpose is to install NPS 6 PE IP and NPS 6 ST DFBE IP pipelines along Eastern Avenue, in the City of Toronto. No in-water work is associated with this project.

**CFN: 68649 - Application #: 0045/23/TOR**

**Report Prepared by: Aliyah Khan**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**For information contact: Aliyah Khan, (437) 880-2387**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**Date: March 10, 2023**



**ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Hudson Drive from St. Clair Avenue East to Heath Street East, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on the property owned by the City of Toronto. The purpose is to install new communication conduits on Hudson Drive from St. Clair Avenue East to Heath Street East, in the City of Toronto. No in-water work is associated with this project.

**CFN: 68081 - Application #: 1346/22/TOR**

**Report Prepared by: Justin Lee Pack**

**Email: [justin.leepack@trca.ca](mailto:justin.leepack@trca.ca)**

**For information contact: Justin Lee Pack, (437) 880-2392**

**Email: [justin.leepack@trca.ca](mailto:justin.leepack@trca.ca)**

**Date: March 14, 2023**

**TORONTO TRANSIT COMMISSION**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on 580 Commissioners Street, in the City of Toronto (Toronto and East York Community Council Area), Waterfront Watershed as located on the property owned by Toronto Transit Commission. The purpose is to construct three storm water interceptors within existing storm outlets and two new maintenance holes, located at 580 Commissioners Street, in the City of Toronto.

**CFN: 67874 - Application #: 1239/22/TOR**

**Report Prepared by: Alannah Slattery**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**For information contact: Alannah Slattery, (437) 880-2386**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**Date: February 16, 2023**

**WATERFRONT TORONTO**

To undertake borehole investigations on land located between King Street East and Queen Street East, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on property owned by the City of Toronto. The purpose is to undertake borehole investigations on land located between King Street East and Queen Street East in the City of Toronto. No in-water works are within the scope of this project.

**CFN: 68710 - Application #: 0204/23/TOR**

**Report Prepared by: Margie Akins**

**Email: [margie.akers@trca.ca](mailto:margie.akers@trca.ca)**

**For information contact: Margie Akins, (437) 880-2388**

**Email: [margie.akers@trca.ca](mailto:margie.akers@trca.ca)**

**Date: March 13, 2023**

**ZAYO CANADA**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Old Mill Drive, in the City of Toronto (Toronto and East York Community Council Area), Humber River Watershed as located on the property owned by City of Toronto. The purpose is to install new communication conduit and fibre optic cable, located on Old Mill Drive, in the City of Toronto.

**CFN: 68264 - Application #: 1446/22/TOR**

**Report Prepared by: Alannah Slattery**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**For information contact: Alannah Slattery, (437) 880-2386**

**Email: [alannah.slattery@trca.ca](mailto:alannah.slattery@trca.ca)**

**Date: February 16, 2023**

## **CITY OF VAUGHAN**

### **ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on Aberdeen Avenue, north of Chancellor Drive, in the City of Vaughan, Humber River Watershed as located on property owned by the City of Vaughan. The purpose is to undertake installation of high density polyethylene (HDPE) conduit and Rogers device on Aberdeen Avenue, between Alderson Avenue and Misty Meadow Drive, north of Chancellor Drive, in the City of Vaughan. No in-water works are associated with this project.

**CFN: 68645 - Application #: 0049/23/VAUG**

**Report Prepared by: George Tsourounis**

**Email: [george.tsourounis@trca.ca](mailto:george.tsourounis@trca.ca)**

**For information contact: George Tsourounis, (437) 880-2472**

**Email: [george.tsourounis@trca.ca](mailto:george.tsourounis@trca.ca)**

**Date: March 6, 2023**

### **YORK TELECOM NETWORK INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on Teston Road, west of Jane Street, in the City of Vaughan, Humber River Watershed as located on property owned by the Regional Municipality of York. The purpose is to undertake installation of new 7 way multiduct conduits and a new 50 mm high-density polyethylene (HDPE) conduit on Teston Road, west of Jane Street, in the City of Vaughan. No in-water works are proposed for this project.

**CFN: 68774 - Application #: 0243/23/VAUG**

**Report Prepared by: George Tsourounis**

**Email: [george.tsourounis@trca.ca](mailto:george.tsourounis@trca.ca)**

**For information contact: George Tsourounis, (437) 880-2472**

**Email: [george.tsourounis@trca.ca](mailto:george.tsourounis@trca.ca)**

**Date: March 27, 2023**

## **TOWN OF CALEDON**

### **BELL CANADA**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Darrowby Crescent, Carroll Court, Brawton Drive, Dolan Drive, Gibson Lake Drive, Lakeview Place, Ivorwood Crescent and Highway 50, in the Town of Caledon, Humber River Watershed, as located on property owned by the Town of Caledon. The purpose is to install 2 and 7-way multi-duct, high-density polyethylene (HDPE) conduits on Darrowby Crescent, Carroll Court, Brawton Drive, Dolan Drive, Gibson Lake Drive, Lakeview Place, Ivorwood Crescent and Highway 50, in the Town of Caledon. No in-water works are within the scope of this project.

**CFN: 65724 - Application #: 1093/21/CAL**

**Report Prepared by: Allison Donnelly**

**Email: [allison.donnelly@trca.ca](mailto:allison.donnelly@trca.ca)**

**For information contact: Allison Donnelly, (437) 880-2474**

**Email: [allison.donnelly@trca.ca](mailto:allison.donnelly@trca.ca)**

**Date: March 13, 2023**

### **ENBRIDGE GAS INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 86 Willow Street, in the Town of Caledon, Humber River Watershed, as located on property owned by a private landowner whom Enbridge Gas Inc. is providing service at their request and on property owned by the Town of Caledon as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install an NPS 1 PE IP gas pipeline at 86 Willow Street, in the Town of Caledon. No in-water work is associated with this project.

**CFN: 68692 - Application #: 0190/23/CAL**

**Report Prepared by: Aliyah Khan**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**For information contact: Aliyah Khan, (437) 880-2387**

**Email: [aliyah.khan@trca.ca](mailto:aliyah.khan@trca.ca)**

**Date: March 3, 2023**

## **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**

#### **5 CORONATION CIRCLE**

To construct a ground floor addition up to 50 sq. m (538 sq. ft) on Lot 71, Plan M753, (5 Coronation Circle), in the City of Brampton, Etobicoke Creek Watershed.

**CFN: 68588 - Application #: 0242/23/BRAM**

**Report Prepared by: Marina Janakovic**

**Email: [marina.janakovic@trca.ca](mailto:marina.janakovic@trca.ca)**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: March 22, 2023**

#### **79 EASTVIEW GATE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 110 R, Plan M1643, (79 Eastview Gate), in the City of Brampton, Humber River Watershed.

**CFN: 68572 - Application #: 0283/23/BRAM**

**Report Prepared by: Marina Janakovic**

**Email: [marina.janakovic@trca.ca](mailto:marina.janakovic@trca.ca)**

**For information contact: Anthony Sun, (437) 880-2283**

**Email: [anthony.sun@trca.ca](mailto:anthony.sun@trca.ca)**

**Date: March 30, 2023**

## **CITY OF MARKHAM**

### **29 CAROLWOOD CRESCENT**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 9, Plan 5937, (29 Carolwood Crescent), in the City of Markham, Rouge River Watershed.

**CFN: 67949 - Application #: 1317/22/MARK**

**Report Prepared by: Joshua Lacaria**

**Email: [joshua.lacaria@trca.ca](mailto:joshua.lacaria@trca.ca)**

**For information contact: Michelle Bates, (437) 880-2287**

**Email: [michelle.bates@trca.ca](mailto:michelle.bates@trca.ca)**

**Date: March 23, 2023**

## **CITY OF PICKERING**

### **2289 CANTERBURY 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 Lot 21, Plan 40M-2344, (2289 Canterbury Crescent), in the City of Pickering, Duffins Creek Watershed.

**CFN: 68354 - Application #: 0219/23/PICK**

**Report Prepared by: Heather Rodriguez**

**Email: [heather.rodriguez@trca.ca](mailto:heather.rodriguez@trca.ca)**

**For information contact: Stephanie Dore, (437) 880-2469**

**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

**Date: March 10, 2023**

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

### **70 CARLAW AVENUE**

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Part Lot 18, Plan 423, (70 Carlaw Avenue), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed.

**CFN: 68746 - Application #: 0154/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: [daniel.oconnor@trca.ca](mailto:daniel.oconnor@trca.ca)**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: February 16, 2023**

### **YORK CONDOMINIUM CORPORATION 66**

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 1, Plan 524, (1A Dale Avenue), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on the property owned by York Condominium Corporation 66.

**CFN: 68853 - Application #: 0237/23/TOR**

**Report Prepared by: Daniel O'Connor**

**Email: [daniel.oconnor@trca.ca](mailto:daniel.oconnor@trca.ca)**

**For information contact: Nicole Moxley, (437) 880-2418**

**Email: [nicole.moxley@trca.ca](mailto:nicole.moxley@trca.ca)**

**Date: March 17, 2023**

## **CITY OF VAUGHAN**

### **138 SIR STEVENS DRIVE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on 138 Sir Stevens Drive, in the City of Vaughan, Don River Watershed.

**CFN: 68543 - Application #: 0163/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: [kristen.regier@trca.ca](mailto:kristen.regier@trca.ca)**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: [stephen.bohan@trca.ca](mailto:stephen.bohan@trca.ca)**

**Date: February 17, 2023**



**FOREST HILL HOMES**

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 19, Plan 65M-4264, 72 Cedarpoint Court, in the City of Vaughan, Don River Watershed.

**CFN: 68542 - Application #: 0162/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: kristen.regier@trca.ca**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: stephen.bohan@trca.ca**

**Date: February 17, 2023**

**58 TREMBLANT CRESCENT**

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), construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on 58 Tremblant Crescent, in the City of Vaughan, Humber River Watershed.

**CFN: 68544 - Application #: 0160/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: kristen.regier@trca.ca**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: stephen.bohan@trca.ca**

**Date: February 17, 2023**

**109 ROTA CRESCENT**

To install a swimming pool and construct a non-habitable accessory structure up to 50 sq. m 538 sq. ft. on Part Lot 16, Concession 8, 109 Rota Crescent, in the City of Vaughan, Humber River Watershed.

**CFN: 68886 - Application #: 0286/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: kristen.regier@trca.ca**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: stephen.bohan@trca.ca**

**Date: March 20, 2023**

**382 ROYALPARK WAY**

To install a swimming pool on Lot 63, Plan 65M-3158, 382 Royalpark Way, in the City of Vaughan, Humber River Watershed.

**CFN: 68535 - Application #: 0197/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: [kristen.regier@trca.ca](mailto:kristen.regier@trca.ca)**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: [stephen.bohan@trca.ca](mailto:stephen.bohan@trca.ca)**

**Date: March 13, 2023**

**293 GRAND VELLORE CRESCENT**

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 18, Concession 6 Lot 39, Plan 65M-3921, 293 Grand Vellore Crescent, in the City of Vaughan, Humber River Watershed.

**CFN: 68550 - Application #: 0221/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: [kristen.regier@trca.ca](mailto:kristen.regier@trca.ca)**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: [stephen.bohan@trca.ca](mailto:stephen.bohan@trca.ca)**

**Date: March 6, 2023**

**153 OLD HUMBER CRESCENT**

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 20, Plan 65M2928, 153 Old Humber Crescent, in the City of Vaughan, Humber River Watershed.

**CFN: 68538 - Application #: 0137/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: [kristen.regier@trca.ca](mailto:kristen.regier@trca.ca)**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: [stephen.bohan@trca.ca](mailto:stephen.bohan@trca.ca)**

**Date: February 27, 2023**

### **178 CANNES AVENUE**

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 4, Plan 65M-4566, 178 Cannes Avenue, in the City of Vaughan, Humber River Watershed.

**CFN: 68549 - Application #: 0201/23/VAUG**

**Report Prepared by: Kristen Regier**

**Email: kristen.regier@trca.ca**

**For information contact: Stephen Bohan, (437) 880-1944**

**Email: stephen.bohan@trca.ca**

**Date: March 20, 2023**

### **TOWN OF AJAX**

#### **1 MCNAMARA COURT**

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 5, Plan 40M-1372, (1 McNamara Court), in the Town of Ajax, Duffins Creek Watershed.

**CFN: 68351 - Application #: 0114/23/AJAX**

**Report Prepared by: Heather Rodriguez**

**Email: heather.rodriguez@trca.ca**

**For information contact: Stephanie Dore, (437) 880-2469**

**Email: stephanie.dore@trca.ca**

**Date: February 24, 2023**

### **TOWN OF CALEDON**

#### **2205 KING STREET**

To construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Part 1 Lot 27, Concession 27 WHS, (2205 King Street), in the Town of Caledon, Humber River Watershed.

**CFN: 68590 - Application #: 0232/23/CAL**

**Report Prepared by: Nida Mirza**

**Email: nida.mirza@trca.ca**

**For information contact: Nick Cascone, (437) 880-1943**

**Email: nick.cascone@trca.ca**

**Date: March 17, 2023**

**PERMITS AFTER THE FACT / RESOLUTION OF VIOLATIONS FOR RECEIPT –  
STAFF APPROVED AND ISSUED**

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.

**CITY OF PICKERING**

**812 FAIRVIEW AVENUE - Frenchman's Bay Watershed**

The purpose is to legalize minor landscape works and interlocking in the rear and side yard of the existing single detached dwelling at 812 Fairview Avenue in the City of Pickering.

**CFN: 67976 - Application #: 0109/23/PICK**

**Report Prepared by: Heather Rodriguez**

**Email: [heather.rodriquez@trca.ca](mailto:heather.rodriquez@trca.ca)**

**For information contact: Stephanie Dore, (437) 880-2469**

**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

**Date: February 28, 2023**

**3965 SIDELINE 14 - Duffins Creek Watershed**

The purpose is to legalize site grading and the replacement of an existing culvert located at 3965 Sideline 14 in the City of Pickering.

**CFN: 67308 - Application #: 0942/22/PICK**

**Report Prepared by: Stephanie Dore**

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**For information contact: Stephanie Dore, (437) 880-2469**

**Email: [stephanie.dore@trca.ca](mailto:stephanie.dore@trca.ca)**

**Date: March 21, 2023**

## **CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**

### **146 CORDELLA AVENUE - Humber River Watershed**

The purpose is to recognize works within TRCA's Regulated Area of the Humber River Watershed to facilitate construction of a gazebo in the rear yard of an existing dwelling at 146 Cordella Avenue in the City of Toronto (Etobicoke York Community Council Area).

**CFN: 68346 - Application #: 0061/23/TOR**

**Report Prepared by: Justin Lim**

**Email: [justin.lim@trca.ca](mailto:justin.lim@trca.ca)**

**For information contact: Mark Rapus, (437) 880-2417**

**Email: [mark.rapus@trca.ca](mailto:mark.rapus@trca.ca)**

**Date: March 28, 2023**

## **CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)**

### **30 KNIGHTSWOOD ROAD - Don River Watershed**

The purpose is to legalize, after the fact, a driveway resurfacing to the front of the existing single family dwelling at 30 Knightswood Road in the City of Toronto (North York).

**CFN: 67674 - Application #: 1073/22/TOR**

**Report Prepared by: Daniel Pina**

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**Date: March 30, 2023**

## **CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)**

### **40 NORTHFIELD ROAD - Highland Creek Watershed**

The purpose is to permit (after-the-fact) a retaining wall, a deck and two shed replacements in the rear yard of the existing single-family dwelling located at 40 Northfield Road in the City of Toronto (Scarborough Community Council Area).

**CFN: 68022 - Application #: 1305/22/TOR**

**Report Prepared by: Heather Rodriguez**

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**Date: March 22, 2023**

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

### **102 GLEN ROAD - Don River Watershed**

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to facilitate the underpinning of the basement of the existing dwelling that was initiated at 102 Glen Road. The subject site is located at east of Mount Pleasant Road and north of Rosedale Valley Road in the City of Toronto (Toronto and East York Community Council Area).

**CFN: 68006 - Application #: 1229/22/TOR**

**Report Prepared by: Andrea Lam**

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**Date: March 30, 2023**

## **CITY OF VAUGHAN**

### **126 FIRGLEN RIDGE - Humber River Watershed**

The purpose is to authorize recent works within TRCA's Regulated Area of the Humber River watershed consisting of a replacement concrete retaining wall and site grading. The subject property is located on lands known municipally as 126 Firglen Ridge, in the City of Vaughan.

**CFN: 67838 - Application #: 1244/22/VAUG**

**Report Prepared by: Kristen Regier**

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**Date: October 12, 2022**

**Report prepared by: Grace Conte**

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**Date: March 31, 2023**