

Executive Committee Meeting #3/22 was held via videoconference, on Friday, May 6, 2022, pursuant to section c.12 of the Toronto and Region Conservation Authority Board of Directors Administrative By-Law. The Chair, Jennifer Innis, called the meeting to order at 9:32 a.m.

PRESENT	Jennifer Innis, Chair Jack Heath, Vice-Chair Ronald Chopowick Joanne Dies Jennifer Drake Paula Fletcher Gordon Highet Linda Jackson Maria Kelleher Anthony Perruzza
ABSENT	Dipika Damerla Xiao Han

The Chair recited the Acknowledgement of Indigenous Territory.

RES.#B 23/22 MINUTES OF MEETING #2/22, HELD ON APRIL 1, 2022

Moved By Ronald Chopowick

THAT the Minutes of Meeting #2/22, held on April 1, 2022, be approved.

Carried

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

RES.#B 24/22 2022 UNFUNDED PRIORITIES

Moved By Jack Heath

THAT the 2022 Unfunded Priorities list, and all projects and programs therein, be adopted;

THAT TRCA staff be authorized to amend the 2022 Unfunded Priorities throughout the year as new funding pressures arise;

THAT Asset Management – Road Repairs (\$1,670,000) be funded by TRCA's unrestricted reserves and removed from the list, as recommended by SLT;

THAT Black Creek Pioneer Village – Accessibility Improvements (\$300,000) be funded by TRCA's unrestricted reserves and removed from the list, as recommended by SLT;

THAT Canada Community Revitalization Fund Grant Match (\$1,104,646) be funded by TRCA's unrestricted reserves as recommended by SLT;

AND FURTHER THAT Development Engineering Services' PARES project (\$1,510,602) be funded by TRCA's unrestricted reserves and recovered through future permitting costs.

Carried

# RES.#B 25/22 2022 TRCA BUDGET

Moved By Paula Fletcher

THAT the 2022 TRCA Budget, and all projects and programs therein, be adopted;

THAT TRCA staff be authorized to amend the 2022 Budget, to reflect actual 2021 provincial transfer payment allocations to set the amount of matching levy required by the Conservation Authorities Act;

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

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

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

THAT upon approval from the Executive Committee, staff be authorized to include the Asset Management Road Repairs, Black Creek Pioneer Village Accessibility Improvements, successful TRCA Multi-Infrastructure Projects under Canada Community Revitalization Fund (CCRF) and the Development and Engineering Services PARES Project, in the 2022 Operating and Capital Budget (Attachment 1), which will be revised accordingly for Board consideration.

Carried

# RES.#B 26/22 ACQUISITION FROM 2022988 ONTARIO INC.

Moved By Jennifer Drake

THE EXECUTIVE COMMITTEE RECOMMENDS THAT 5.6 hectares (13.8 acres), more or less, of vacant land, located east of Ninth Line and south of Bloomington Road, said land being Part of West Half Lot 10, Concession 9, designated as Block 44 and 46 on draft M-Plan, by H.F. Grander Co. Ltd. OLS, Caddfile: 63269-S2\_1.DPD and Project No.63269-S2 in the Town of Stouffville, Regional Municipality of York, be purchased from 2022988 Ontario Inc.; and an access easement designated as Part 4 on draft R plan by H.F. Grander Co. Ltd. OLS, Caddfile: 63269-R(EI)\_I.DPD and Project No.63269-R(EI) in the Town of Stouffville, Regional Municipality of York, be purchased from the Town of Stouffville.

THAT the purchase price be \$2.00;

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

THAT the transaction completed at the earliest possible date and all reasonable expenses incurred incidental to the closing for land transfer tax, legal costs, and disbursements are to be paid by TRCA;

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

Carried

# <u>RES.#B</u> 27/22 AGRICULTURAL LEASE RENEWAL: FORMER LAMONT PROPERTY

Moved By Joanne Dies

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA is in receipt of a request from John Workman to renew the lease agreement for agricultural use of TRCA land located south of King Road and east of Concession 11, municipally known as 12707 Concession 11, Township of King, Regional Municipality of York, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA renew the agricultural lease with John Workman for the use of 38.04 hectares (94 acres), more or less, said land being Part of Lots 1 to 5, Concession 10, municipally known as 12707 Concession 11, Township of King, Regional Municipality of York;

THAT the lease with John Workman be subject to the following terms and conditions:

• that the term of the lease be for 1 year, together with an annual renewal option for the next four years at the sole option of TRCA;

- that consideration be \$12,978 per annum, plus HST, with an annual increase subject to farmland appraisal review, plus HST;
- that John Workman to be responsible for all approvals required for construction and operation of the agricultural operation;
- that John Workman be responsible for all costs associated with the development and operation of the agricultural operation;
- that John Workman will be solely responsible for all costs associated with the removal of any fixtures/infrastructure on the lands under lease, at the end of the term, and to the satisfaction of TRCA;
- that John Workman will be required to obtain at his cost, all necessary licenses and permits, and comply will all applicable by-laws, rules, regulations, and laws governing the conduct and operation of the farm operation or anything in connection therewith; and
- any other terms and conditions deemed appropriate by the TRCA staff and solicitor;

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

Carried

# <u>RES.#B</u> 28/22 ROYAL CANADIAN LEGION MACKENZIE BRANCH LEASE REWEWAL

Moved By Linda Jackson

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA is in receipt of a request from the Royal Canadian Legion Mackenzie Branch (Legion) to enter into a lease agreement to continue to use TRCA lands for parking lot purposes, located south of Highway 7 and west of Islington Avenue, municipally known as 70 Legion Court Road, City of Vaughan, Regional Municipality of York, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA enter into a lease with the Legion for use of 0.304 hectares (0.75 acres), more or less, said land being Part of Lot 5, Concession 7, municipally known as 70 Legion Court Road, City of Vaughan, Regional Municipality of York;

AND THAT the lease with the Legion be subject to the following terms and conditions:

- (i) that the term of the lease is for one year together with an annual renewal option for the next four years at the sole option of TRCA;
- (ii) that consideration is \$1.00 per annum;
- (iii) that the Legion is responsible for all approvals and costs associated with construction, maintenance, and parking lot operation;

- (iv) that the Legion upon lease completion, removes all equipment and materials associated with constructing and operating the parking lot, and restores the site to TRCA satisfaction;
- (v) any other terms and conditions deemed appropriate by TRCA staff and solicitor;

AND FURTHER THAT authorized TRCA officials be directed to take the necessary action to finalize the transaction, including obtaining necessary approvals and sign and execute documents.

Carried

# <u>RES.#B</u> 29/22 PROPOSAL FROM THE CITY OF BRAMPTON TO LEASE THE MCVEAN FARM SITE

Moved By Jennifer Drake

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA received a request from the City of Brampton to enter into a lease agreement for the development and operation of a community garden located north of Ebenezer Road and west of McVean Drive, municipally known as 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA enter into a lease with the City of Brampton for the use of 0.92 hectares (2.29 acres), more or less, said land being Part of Lot 7, Concession 8, municipally known as 9376 McVean Drive, City of Brampton, Regional Municipality of Peel;

THAT the lease with the City of Brampton be subject to the following terms and conditions:

- that the term of the lease is for 5 years;
- that consideration is \$2 per annum, plus HST;
- that the City of Brampton is responsible for all approvals required for construction and operation of the community garden;
- that the City of Brampton is responsible for all costs associated with the development and operation of the community garden;
- that the City of Brampton is responsible for securing and managing a subtenant for the community garden;
- that the City of Brampton is solely responsible for all costs associated with the removal of any fixtures/infrastructure on the lands under lease, at the end of the term, and will restore the lands to the satisfaction of TRCA;
- that the City of Brampton is required to obtain at its cost, all necessary licenses and permits, and comply will all applicable by-laws, rules, regulations, and laws governing the conduct and operation of the community garden or anything in connection therewith; and
- any other terms and conditions deemed appropriate by TRCA staff and solicitor;

AND FURTHER THAT authorized TRCA officials are directed to take the necessary action to finalize the transaction, including obtaining necessary approvals and signing and executing documents.

Carried

# RES.#B 30/22 LEASE RENEWAL MCVEAN INCUBATOR FARM

Moved By Jennifer Drake

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA is in receipt of Mr. Phillips' request to renew lease agreement to continue operating McVean Incubator Farm located north of Queen Street East and west of McVean Drive, municipally known as 9030 and 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA renew the lease with Mr. Phillips for the use of 4.85 hectares (12 acres), more or less, said land being Part of Lots 6 and 7, Concession 8, municipally known as 9030 and 9376 McVean Drive, City of Brampton, Regional Municipality of Peel;

THAT the lease with Mr. Phillips be subject to the following terms and conditions:

- that the term of the lease be for 5 years;
- that consideration is \$3,150 per annum, plus HST, with an annual increase subject to an independent rent appraisal, plus HST;
- that Mr. Phillips is responsible for all approvals required for construction and operation of the McVean Incubator Farm;
- that Mr. Phillips is responsible for all costs associated with construction, development, and operation of the McVean Incubator Farm;
- that Mr. Phillips is responsible for securing and managing all sub-tenants for the McVean Incubator Farm;
- that Mr. Phillips is solely responsible for all costs associated with the removal of any fixtures/infrastructure on the lands under lease, at the end of the term, and will restore the lands to the satisfaction of TRCA;
- that Mr. Phillips is required to obtain at his cost, all necessary licenses and permits, and comply will all applicable by-laws, rules, regulations, and laws governing the conduct and operation of the McVean Incubator Farm or anything in connection therewith;
- any other terms and conditions deemed appropriate by the TRCA staff and solicitor;

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

Carried

# <u>RES.#B</u> 31/22 AWARD OF REQUEST FOR TENDER FOR SUPPLY AND DELIVERY OF VARIOUS ARMOUR STONE AND RIP RAP FOR HUMBER BAY PARK EAST REVETMENT PROJECT

Moved By Maria Kelleher

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires supply and delivery of various armour stone and rip rap; AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE THE EXECUTIVE COMMITTEE RECOMMENDS THAT Request for Tender (RFT) No. 10037330 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$548,415, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$54,842 (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT Request for Tender (RFT) No. 10037422 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$426,190, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$42,619 (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT Request for Tender (RFT) No. 10037331 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$233,708, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$23,371, (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed,

THAT Request for Tender (RFT) No. 10037333 be awarded to Dufferin Aggregates at a total cost not to exceed \$199,327, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$19,933 (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed

THAT should TRCA staff be unable to negotiate a contract with any of the abovementioned proponents, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted quotations (where applicable), 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 contracts, including the obtaining of necessary approvals and the signing and execution of any documents.

Carried

# RES.#B 32/22 AWARD OF REQUEST FOR TENDER FOR GAFFNEY PARK EROSION CONTROL AND DRAINAGE PROJECT, CITY OF TORONTO

Moved By Jennifer Drake

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires a general contractor to supply all labour, equipment and materials necessary to implement erosion control and drainage improvements for the Gaffney Park Erosion Control and Drainage Project, in the City of Toronto;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE LET IT BE RESOLVED THAT Request for Tender (RFT) No. 10037083 for the Gaffney Park Erosion Control and Drainage Project be awarded to Dynex Construction Inc. at a total cost not to exceed \$794,889, plus applicable taxes, to be expended as authorized by Toronto and Region Conservation Authority (TRCA) staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of 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 abovementioned 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

# <u>RES.#B</u> 33/22 AWARD FOR REQUEST FOR PROPOSAL DESIGN-BUILD SERVICES FOR THE 193-195 HUDSON DRIVE SLOPE STABILIZATION PROJECT

Moved By Jennifer Drake

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS the Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires a slope stabilization solution which will provide long term protection for two (2) private residential homes at 193 & 195 Hudson Drive through TRCA's Erosion Risk Management Program;

AND WHEREAS TRCA solicited proposals through a publicly advertised process and evaluated the proposals based on the criteria;

THEREFORE LET IT BE RESOLVED THAT Request for Proposal (RFP) No. 10036543 for Design-Build services for the 193 – 195 Hudson Drive Slope Stabilization Project be awarded to Midome Construction Services Ltd. at a total cost not to exceed \$1,500,000 plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$150,000 (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 abovementioned proponent, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted proposals, beginning with the next highest ranked Proponent meeting TRCA specifications;

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

Carried

# SECTION II - ITEMS FOR EXECUTIVE COMMITTEE ACTION

# RES.#B 34/22 APPLICATION FOR PERMIT PURSUANT TO S.28.0.1 OF THE CONSERVATION AUTHORITIES ACT (MINISTER'S ZONING ORDER, ONTARIO REGULATION 599/21)

Moved By Linda Jackson

WHEREAS the Minister of Municipal Affairs and Housing issued a Minister's Zoning Order (MZO) for the subject property on August 27, 2021, as Ontario Regulation 599/21;

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 Minister's Zoning Order (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 Minister's Zoning Order (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, pollution, or the conservation of land 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 Permit for the first phase of construction and where it has been demonstrated there will no impact on the control of flooding, erosion, dynamic beaches, pollution, the conservation of land, or jeopardize the health or safety of persons or result in the damage or destruction of property;

THEREFORE, LET IT BE RESOLVED THAT Tung Kee Investments Limited in the City of Markham be granted permission through a Permit to make alterations within a valley corridor for the construction of a temporary drain and temporary sediment pond to facilitate topsoil stripping and rough grading in preparation of a commercial development within Block 5 of 3143 19<sup>th</sup> Avenue, in the City of Markham, Region of York;

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

AND FURTHER THAT the Executive Committee, authorize the entering into of an agreement related to the Permit for the initial site works.

Carried

# <u>RES.#B</u> 35/22 APPLICATION FOR PERMIT PURSUANT TO S.28.0.1 OF THE CONSERVATION AUTHORITIES ACT (MINISTER'S ZONING ORDER, ONTARIO REGULATION 698/20)

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 Minister's Zoning Order (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 Minister's Zoning Order (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, pollution, or the conservation of land 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 facilities, if it has been demonstrated there will be no impact on the control of flooding, erosion, dynamic beaches, pollution, the conservation of land, 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 facilities within a valley corridor in preparation of residential development including a long-term care facility 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 Chief Executive Officer be authorized to execute an agreement related to the Permit for the site works as required by the Conservation Authorities Act.

Carried

# <u>RES.#B</u> 36/22 AWARD OF REQUEST FOR TENDER FOR COATSWORTH CUT CHANNEL DREDGING PROJECT (CITY OF TORONTO)

Moved By Linda Jackson

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires dredging services;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE LET IT BE RESOLVED THAT Request for Tender (RFT) No. 10037684 for Coatsworth Cut Dredging Project (City of Toronto) be awarded to H.R. Doornekamp Construction Ltd. at a total cost not to exceed \$314,860 plus applicable taxes, to be expended as authorized by TRCA staff; THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$47,229 (15% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT should TRCA staff be unable to negotiate a contract with the abovementioned 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

# SECTION III - ITEMS FOR THE INFORMATION OF THE BOARD

**<u>RES.#B</u> 37/22** PEEL REGION URBAN FOREST BEST PRACTICE GUIDE

Moved By Jack Heath

WHEREAS the Region of Peel Council endorsed the Peel Region Urban Forest Best Practice Guide and directed staff to continue to collaborate with partners to support implementation of the ten recommended key strategic directions at the Council of the Regional Municipality of Peel meeting on October 28, 2021, and were recently released to the public;

THAT the Peel Region Urban Forest Best Practice Guide be received.

Carried

# RES.#B 38/22 2021 YEAR END FINANCIAL REPORT

Moved By Jack Heath

IT IS RECOMMENDED THAT the 2021 Year End Variance Report for the year ended December 31, be received.

Carried

# SECTION IV - ONTARIO REGULATION 166/06, AS AMENDED

<u>RES.#B</u> 39/22 DELEGATED PERMITS FOR RECEIPT - STAFF APPROVED AND ISSUED

Moved By Gordon Highet

**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

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staff, in accordance with Ontario Regulation 166/06, as amended, which are listed WITHIN 10.1, be received.

Carried

## CLOSED SESSION

# **<u>RES.#B</u> 40/22** STAFF PARKING AT BLACK CREEK PIONEER VILLAGE LOT

Moved By Ronald Chopowick

THAT the Executive Committee move into closed session, pursuant to subsection C.4.(2)(I) of TRCA's Board of Directors Administrative By-Law, as the subject matter pertains to a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of TRCA.

Carried

# RES.#B 41/22 RISE AND REPORT

Moved By Linda Jackson

THAT the Executive Committee reconvene and report from closed session.

Carried

## <u>RES.#B</u> 42/22

Moved By Linda Jackson

THAT the recommendations within the report regarding the staff parking lot at Black Creek Pioneer Village, be approved.

Carried

## <u>RES.#B</u> 43/22

Moved By Jennifer Drake

THAT THE EXECUTIVE COMMITTEE request staff to complete a review of proposed transportation demand policies for TRCA staff;

AND THAT an Engagement Survey with TRCA staff be conducted on proposed transportation demand issues;

AND THAT staff be directed to report back to the Board of Directors.

Carried

# ADJOURNMENT

**ON MOTION** by Anthony Perruzza, the meeting be adjourned on Friday May 6, 2022, at 11:18AM.

Jennifer Innis Chair John MacKenzie Secretary-Treasurer

# Item 7.1

## Section I – Items for Board of Directors Action

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

## RE: 2022 UNFUNDED PRIORITIES

## **KEY ISSUE**

Approval of Toronto and Region Conservation Authority's (TRCA) list of 2022 Unfunded Priorities and the allocation of unrestricted reserves as recommended by Senior Leadership Team (SLT).

## RECOMMENDATION

THAT the 2022 Unfunded Priorities list, and all projects and programs therein, be adopted;

THAT TRCA staff be authorized to amend the 2022 Unfunded Priorities throughout the year as new funding pressures arise;

THAT Asset Management – Road Repairs (\$1,670,000) be funded by TRCA's unrestricted reserves and removed from the list, as recommended by SLT;

THAT Black Creek Pioneer Village – Accessibility Improvements (\$300,000) be funded by TRCA's unrestricted reserves and removed from the list, as recommended by SLT;

THAT Canada Community Revitalization Fund Grant Match (\$1,104,646) be funded by TRCA's unrestricted reserves as recommended by SLT;

AND FURTHER THAT Development Engineering Services' PARES project (\$1,510,602) be funded by TRCA's unrestricted reserves and recovered through future permitting costs.

## BACKGROUND

The unfunded priorities list is a budget document outlining funding pressures that are not currently allocated in the organizations 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 adding a project or program to the list of unfunded priorities is outlined in SPP No. CS6.03.

## RATIONALE

SBPP coordinated updates for the 2022 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. 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.

At the end of 2020, TRCA's unrestricted reserves were \$20.8M, which will be increased further by 2021's net surplus. TRCA staff require board approval to use funding for planned programs/services which do not have another planned source of funding. TRCA's SLT is recommending that a portion of these reserves be allocated to the following projects:

- Asset Management Road Repairs \$1,670,000
- Black Creek Pioneer Village Accessibility Improvement \$300,000
- TRCA infrastructure project matching funds to be eligible for the Canada Community Revitalization Fund \$1,104,646
- Development Engineering Services PARES pre-payment (\$1,510,602)

Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan: Strategy 7 – Build partnerships and new business models

## **FINANCIAL DETAILS**

The list of 2022 Unfunded Priorities has no 2022 budgetary impact. This list, in addition to new Board priorities, will help to inform the 2023 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 2022 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, extension 5659 Emails: jenifer.moravek@trca.ca For Information contact: Michael Tolensky, extension 5965 Email: Michael.Tolensky@trca.ca Date: April 22, 2022 Attachments: 1

	otential Funding	Туре																
Project Sco	re Partner Municipality	Grant	Operational	Regio	n SA	Submitted by	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
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 / To	ronto 2		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	Ν	Peel / To	onto 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 A Maintenance	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 A Lower Dam Extension	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	Y	Y	N	Durha	m 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	Toron	o 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	Durha	m 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	Durha	m 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	Durha	m 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	3 284	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 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 A	Y	Y	N	Durha	m 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	-	-	-	-	-		-

		Pote	ntial Funding	Туре															
Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
G. Ross Lord Dam Operations Optimization (process update)	A	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	A	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	A	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 outsid eof 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	А	Y	Y	N	All		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
Planning Application Review and Enforcement System	A	Y	Y	Y	All	6	Development & Engineering Services	It is intended that PARES will function as an efficiency-tool that will significantly reduce inefficiencies in TRCA's planning process. It is proposed that TRCA selects and adopts a cloud web-based platform purchased from a vendor platform that is designed to improve user experience. As a "one-stop-shop" for all planning and permitting functions PARES will both transform our existing processes, as well as provide new efficiencies.	1,775	888	888	-	-	-	-	-	-	-	-
Tommy Thompson Park Master Plan Implementation	A	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	A	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	A	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 Bluff West EA	A	Y	Y	N	Toronto	1		The Scarborough Bluffs West Project will explore opportunities for improved access to and along the shoreline between the RC Harris Water Treatment Plant and Bluffer's Park, while providing multiple benefits for public use, shoreline protection, and environmental sustainability.	2,912	728	1,456	728	-	-	-	-	-	-	-
Scarborough Waterfront Project	А	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	В	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	В	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	в	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	-	-	-	-	-	-	-

Potential Funding Type	
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Project	Score	Partner Municipalit	grai	nt	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Heart Lake Sewer Servicing	В	Y	Y		Ν	Peel	9	Conservation Parks & Lands	This project will install critical infrastructure and increase service levels as it will eliminate failures to current septic systems due to overload from high levels of public attendance.	1,800	-	-	200	1,600	-	-	-	-	-	-
Planting for Climate Change Mitigation and Adaptation	в	Y	Y		N	All	3		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
Meadoway Multi-Use Trail	в					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	в	Y				York		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 Glassco Park lands in Vaughan, and in Humber Trails Conservation Area in King.	1,350	-	550	400	100	150	150	-	-	-	-
Claremont Improvement and Retrofit	в	Y	Y		Y	Durham	7		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.	600	600	-	-	-	-	-	-	-	-	-
I-360 & I-361 Sanitary Infrastructure Protection	В	Y	Y		Ν	Peel	2		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	в	Y				Peel		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	в	Y				Durham		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.	870	-	270	150	150	150	150	-	-	-	-
Ken Whillans Drive Park – Sanitary Infrastructure Protection Project	В	Y	Y		Ν	Peel	2		An encased 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	-	-	-	-	-	-	-	-
KCC - Glass House Demolition and Replacement	в	Y	Y		Y	York	5		The Glass House is an outdoor pavilion essential to the successful delivery of weddings, corporate events, and educational programs. Minor repairs were in completed in 2020 to allow for temporary reopening. Significant deterioration of structural components and roofing point to demolition and replacement as the ultimate goal. Additionally, grade corrections to the surrounding brick patio will improve site accessibility and the construction of a turn-around is required to provide adequate emergency vehicle access.	1,800	-	1,800	-	-	-	-	-	-	-	-
Oak Ridges Corridor Conservation Reserve Parking Lots	в	Y				York			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	в	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
Black Creek Pioneer Village - Upgrading Water Service Lines	в	Y	Y		Y	Toronto	5	Conservation Parks & Lands	Replacing deteriorating water service lines from the City of Toronto that transport water into the main visitor centre and heritage buildings throughout BCPV. Replacement of water service lines would allow for an added touchless outdoor washroom facility outside the visitor centre, which will increase capacity of useable recreation spaces throughout the grounds while ensuring the health and safety of the public to the site.	2,000	2,000	-	-	-	-	-	-	-	-	-

Potent				Type				-											
Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Milne Creek Study and Remediation Project	в	Y	Y	Ν	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	-	-	-	-	-	-	-
20 Klein's Crescent Erosion Control Maintenance Project	В	Y	Y	N	York	2		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	-	-	-	-	-	-	-	_
Rat's Spit Shoreline Restoration	В	Y	Y	N	Toronto	9 3		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	в	Y	Y	N	Toronto	2		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.	625	75	550	-	-	-	-	-	-	-	-
Durham Region Shoreline Risk Assessment	В	Y	Y	N	Durham	1 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	-	-	-	-	-	-
Morningside Creek Dissipater Stream Restoration Project	в	Y	Y	N	Toronto	3		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	-	-	-	-	-	-	-	-	-
Glen Haffy Fish Hatchery Building, Ponds and Pump Systems	В				Peel			Current infrastructure is deteriorating and at end of life necessitating immediate repair work. A master plan exercise has begun for Glen Haffy and will no doubt identify the hatchery and related ponds and pumps 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 hatchery building, ponds and pump systems.	1,200	-	400	800	-	-	-	-	-	-	-
Ravine Strategy Implementation	В	Y	Y	N	Toronto	3		This project targets primally 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
50% Rental Building Condition Assessments	в	Ν	N	Y	All	5	Corporate Services	In 2020, Property & Risk Management undertook Building Condition Assessments for 50% of the rental portfolio. This is important as the rental portfolio is aging and maintenance costs are increasing. With an independent assessment, we then have leverage to go to the Landlord Tenant Board and request rental rate increases to offset the increased maintenance obligations (as our long term tenants are paying substantially less than market rates).	120	120	-	-	-	-	-	-	-	-	-
Redevelopment of 805-809 St. Martins	В	Ν	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	-	-	-	-	-	-	-	-	-
60 Legion Court Bank Stabilization Project	в	Y	Y	N	York	2		This project 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	в	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	в	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

Potential	Funding

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Project S	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Trail Strategy Implementation - Peel	в	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-Tosorontio Land Management Program	В	Y			Township Adjala- Tosorontio			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	С	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	с	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	-	-	-		-
Glen Haffy Infrastructure - Maintenance Shop	С	Y			Peel	2	Conservation Parks & Lands	Current infrastructure is deteriorating and at end of life necessitating immediate repair 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	-	-	-	-	-	-	-
IT Infrastructure Transformation	с	Y	Y	Y	All	9	Corporate Services	This initiative supports TRCA interests to improve Business Continuity and will also support staff ability to perform work more securely and dynamically in a post- Pandemic environment. This is supported through interests to further leverage Cloud resources and improve TRCA connectivity and security infrastructure.	18,250	2,500	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
Lotus Notes Migration and ERP	с	N	Ν	Y	All	9	Corporate Services	The Notes Migration Strategy, Roadmap and new Enterprise Resource Planning (ERP) is a major component of TRCA's Digital Transformation.	90	90	-	-	-	-	-	-		-	-
IT - Payment Card Industry Data Security Standards Compliance (PCIDDS)	с	N	Ν	Y	All	9	Corporate Services	PCI DSS Compliance will demonstrate the integrity of payment processing systems, which is a key component in TRCA's Digital Transformation journey and help protect payment processing, an essential requirement for most of TRCA's service offerings.	340	70	30	30	30	30	30	30	30	30	30
Sustainable Neighbourhood Climate Action - Toronto	С	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 - Accessibility & Infrastructure Improvements	с	Y	Y	Y	Toronto	5	Conservation Parks & Lands		1,240	300	200	300	300	140	-	-	-		-
Petticoat Creek Infrastructure - Aquatic Facility	С	Y	Y	Y	Durham	5	Conservation Parks & Lands	Ensures the longevity of the facility by repairing structural and design deficiency.	1,000	100	900	-	-	-	-	-	-	-	-
Mono Land Management Program	С	Y			Town of Mo	no		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	с	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

		Poten	itial Funding	Туре															
Project Sco	ore M	Partner lunicipality	Grant	Operational	Region	SA	Submitted by	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Restoration Projects that support Atlantic Salmon Recovery in York	2	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		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		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 - 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 - 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, upgrades to the emergency generator system at the Visitor Centre, and the demolition or adaptive reuse of dilapidated structures.	3,100	700	700	700	-	500	500	-	-	-	-
Restoration Projects Targeting Climate Change Action - 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 Brocklands 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	Ν	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		3,750	-	-	1,250	1,250	1,250	-	-	-	-	-
Asset - Road Resurfacing - Durham Region C	;	N	Ν	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.	1,875	350	1,525	-	-	-	-	-	-	-	-
Asset - Road Resurfacing - Peel Region C	;	N	Ν	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.	3,206	620	2,586	-	-	-	-	-	-	-	_
Asset - Road Resurfacing -York Region C	;	N	Ν	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.	4,746	700	4,046	-	-	-	-	-	-	-	-
Boyd Infrastructure - Maintenance Shop C	;	Y	Y	Y	York	5	Conservation Parks & Lands	Maintenance shop upgrades including roof repair, floor replacement, water heater replacement, HVAC and electrical.	480	80	400	-	-	-	-	-	-	-	-

Potential Funding Type

		Poten	tial Funding	Туре															
Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Invasive Species Strategy Implementation	С	Y	Y	N	All	3		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
Bruce's Mill Infrastructure - Maintenance Shop	с	Y	Y	Y	York	5	Conservation Parks & Lands	The maintenance shop is in a state of poor disrepair and requires significant restoration and renovation.	650	-	650	-	-	-	-	-	-	-	-
Data Strategy	D	N	Ν	Y	All	9	Corporate Services	The TRCA data strategy objective is to assess the current state of data, to create a plan and road map for improving TRCA data, and to establish a governance framework for managing and using the data.	85	85	-	-	-	-	-	-	-	-	-
Digital Strategy	D	N	Ν	Y	All	9	Corporate Services	TRCA will augment the services of an external partner to assist in the development and definition of its digital strategy. Today's digital landscape is one of continuous technological change and evolution. In this fast-paced environment, TRCA is challenged to anticipate, adapt and keep pace with the evolving technology environment in order to ensure the organization remains the relevant and competitive environmental service provider it strives to be.	70	70	-	-	-	-	-	-	-	-	-
Petticoat Creek Infrastructure - Maintenance Shop	D	Y	Y	Y	Durham	5	Conservation Parks & Lands	Ensures the longevity of the facility by replacing old and failing infrastructure.	550	550	-	-	-	-	-	-	-	-	-
Etobicoke Creek Barrier Mitigation	D	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.		100	1,500		-		-		-	-	-
Added Legal Services	D	N	Ν	Y	All	9	Corporate Services	As business processes and political climates change, there is recognition of an increased need for legal services. External legal counsel's rates are \$400-600/hr plus staff, with annual expenditures being between \$300k-900k. There is an opportunity to increase the internal service levels to maintain expected service delivery standards.	2,110	211	211	211	211	211	211	211	211	211	211
IT - Software (Desk Hotel)	D	N	Ν	Y	All	9	Corporate Services	Desk-hoteling software allows for property/desk assets to be "bookable" and allow for staff to occupy desk/service locations based on operational needs. It would allow for staff to book a desk in advance at a location based on the operational needs. For R&I staff, it could allow for staging of field staff to allow for multiple staff to utilize on terminal. For office staff, it would allow for alternative working arrangement (e.g. 3/2 work/home splits) in order to minimize operational costs.	210	30	20	20	20	20	20	20	20	20	20
Urban Wildlife Management Program	D	Y	Y	N	All	3		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	D	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	D	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	D	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	D	Y	Y	N	Peel	5		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 klosks for visiting patrons. This ensures longevity of the parks and proper maintenance.	800	-	-	400	400	-	-	-	-	-	-

Potential Funding Type
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		Poler	tial Funding	туре															
Project	Score	Partner Municipality	Grant	Operational	Regio	n SA	Submitted by	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Parks - Trail Maintenance - York Region	D	Y	Y	N	York	5		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	Durhar	n 5		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	Durhar	n 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
Heart Lake Pool Retrofit	D	Y	Ν	N	Peel	5	Conservation Parks & Land		250	250	-	-	-	-	-	-	-	-	-
Electronic Gates System - Peel Region	D	N	N	Y	Peel	5		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		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	-	-	-	-	-	-	-	-
Electronic Gates System - Durham Region	D	N	N	Y	Durhar	n 5		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	-	-	-	-	-	-	-	-	-
Compensation Review	D	N	Ν	Y	All	9	Corporate Services	TRCA is scheduled to conduct a fulsome compensation and market review in 2023. There are a number of gaps that need to be addressed within our current compensation structure, continued market competitiveness and ongoing pay equity maintenance. Based on this, TRCA will be engaging third party consultant to support this transparent and equitable process. In addition to financial costs related to a third-party compensation consultant (that will be identified through a competitive RFP process), funds need to be earmarked to support any recommended market improvements to TRCA positions, it structure and pay equity maintenance updates.	1,000	300	200	500	-	-	-	-	-	-	-
Pregnancy and Parental Leave Improvements	D	Ν	N	Y	All	9	Corporate Services	Following an environmental scan of our partner organizations and peer CA's, it was identified that TRCA was significantly lagging our comparators with no top-up program. It remains a priority for TRCA to build financial capacity to introduce a sustainable program in the near future.	2,500	250	250	250	250	250	250	250	250	250	250
Boyd Infrastructure - Day Camp	D	Y	Y	N	York	5	Conservation Parks & Land		150	50	100	-	-	-	-	-	-	-	-
Asset - Gate House Replacements - Peel Region	D	Y	Y	Y	Peel	5	Conservation Parks & Land		150	-	150	-	-	-	-	-	-	-	-
Asset - Gate House Replacements - York Region	D	Y	Y	Y	York	5	Conservation Parks & Land		75	-	75	-	-	-	-	-	-	-	-
Drive Shed at Claremont	D	Y	Y	Y	Durhar	n 5	Conservation Parks & Land		65	65	-	-	-	-	-	-	-	-	-

		Pote	ential Funding	Туре															
Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Billboard Signage Upgrade at Indian Line Campground	D	Ν	N	Y	Peel	9	Corporate	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	-	-	-	-	-	-	-	-	-

## Attachment 1: 2022 List of Unfunded Priorities: Municipal Shared

		Pot	ential Funding	Туре																
Project	Score	Partner Municipality	Grant	Operational	R	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Hydrometric Network Expansions - Staff	A	Y	Y	Ν		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	А	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 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	А	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 outsid eof 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	A	Y	Y	N		All		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
Planning Application Review and Enforcement System	A	Y	Y	Y		All	6		It is intended that PARES will function as an efficiency-tool that will significantly reduce inefficiencies in TRCA's planning process. It is proposed that TRCA selects and adopts a cloud web-based platform purchased from a vendor platform that is designed to improve user experience. As a "one-stop-shop" for all planning and permitting functions PARES will both transform our existing processes, as well as provide new efficiencies.	1,775	888	888	-	-	-	-	-	-	-	-
Targeted Flood Vulnerable Cluster Outreach	в	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	в	Y	Y	Ν		All	3		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
TRCA Debris Management Response Program	в	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
50% Rental Building Condition Assessments	в	Ν	N	Y		All	5	Corporate Services	In 2020, Property & Risk Management undertook Building Condition Assessments for 50% of the rental portfolio. This is important as the rental portfolio is aging and maintenance costs are increasing. With an independent assessment, we then have leverage to go to the Landlord Tenant Board and request rental rate increases to offset the increased maintenance obligations (as our long term tenants are paying substantially less than market rates).	120	120	-	-	-	-	-	-	-	-	-
Redevelopment of 805-809 St. Martins	в	Ν	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	-	-	-	-		-	-	-	-
IT Infrastructure Transformation	с	Y	Y	Y		All	9	Corporate Services	This initiative supports TRCA interests to improve Business Continuity and will also support staff ability to perform work more securely and dynamically in a post- Pandemic environment. This is supported through interests to further leverage Cloud resources and improve TRCA connectivity and security infrastructure.	18,250	2,500	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
Lotus Notes Migration and ERP	с	Ν	N	Y		All	9	Corporate Services	The Notes Migration Strategy, Roadmap and new Enterprise Resource Planning (ERP) is a major component of TRCA's Digital Transformation.	90	90	-	-	-	-	-	-	-	-	-
IT - Payment Card Industry Data Security Standards Compliance (PCIDDS)	с	Ν	N	Y		All	9	Corporate Services	PCI DSS Compliance will demonstrate the integrity of payment processing systems, which is a key component in TRCA's Digital Transformation journey and help protect payment processing, an essential requirement for most of TRCA's service offerings.	340	70	30	30	30	30	30	30	30	30	30

#### Attachment 1: 2022 List of Unfunded Priorities: Municipal Shared

		100	ential Funding	Type																
Project	Score	Partner Municipality	Grant	Operational	Regio	on S	A Subr	nitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Watershed Planning and Reporting	с	Y	N	N	All		1 Eng	opment & ineering ervices	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.		680	620	650	660	680	690	720	750	760	790
Invasive Species Strategy Implementation	с	Y	Y	N	All	;			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
Data Strategy	D	Ν	N	Y	All	9		rporate ervices	The TRCA data strategy objective is to assess the current state of data, to create a plan and road map for improving TRCA data, and to establish a governance framework for managing and using the data.	85	85	-	-	-	-	-	-	-	-	-
Digital Strategy	D	Ν	N	Y	All	9		rporate ervices	TRCA will augment the services of an external partner to assist in the development and definition of its digital strategy. Today's digital landscape is one of continuous technological change and evolution. In this fast-paced environment, TRCA is challenged to anticipate, adapt and keep pace with the evolving technology environment in order to ensure the organization remains the relevant and competitive environmental service provider it strives to be.	70	70	-	-	-	-	-	-	-	-	-
Added Legal Services	D	Ν	N	Y	All	9		rporate ervices	As business processes and political climates change, there is recognition of an increased need for legal services. External legal counsel's rates are \$400-600/hr plus staff, with annual expenditures being between \$300k-900k. There is an opportunity to increase the internal service levels to maintain expected service delivery standards.	2,110	211	211	211	211	211	211	211	211	211	211
IT - Software (Desk Hotel)	D	Ν	N	Y	All	9		rporate ervices	Desk-hoteling software allows for property/desk assets to be "bookable" and allow for staff to occupy desk/service locations based on operational needs. It would allow for staff to book a desk in advance at a location based on the operational needs. For R&I staff, it could allow for staging of field staff to allow for multiple staff to utilize on terminal. For office staff, it would allow for alternative working arrangement (e.g. 3/2 work/home splits) in order to minimize operational costs.	210	30	20	20	20	20	20	20	20	20	20
Urban Wildlife Management Program	D	Y	Y	N	All	;			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
Compensation Review	D	Ν	N	Y	All			rporate ervices	TRCA is scheduled to conduct a fulsome compensation and market review in 2023. There are a number of gaps that need to be addressed within our current compensation structure, continued market competitiveness and ongoing pay equity maintenance. Based on this, TRCA will be engaging third party consultant to support this transparent and equitable process. In addition to financial costs related to a third-party compensation consultant (that will be identified through a competitive RFP process), funds need to be earmarked to support any recommended market improvements to TRCA positions, it structure and pay equity maintenance updates.	1,000	300	200	500	-	-	-	-	-	-	-
Pregnancy and Parental Leave Improvements	D	Ν	N	Y	All	2		rporate ervices	Following an environmental scan of our partner organizations and peer CA's, it was identified that TRCA was significantly lagging our comparators with no top-up program. It remains a priority for TRCA to build financial capacity to introduce a sustainable program in the near future.	2,500	250	250	250	250	250	250	250	250	250	250

## Attachment 1: 2022 List of Unfunded Priorities: Adjala-Tosorontio

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Project	Score Partner Municipality	Grant	Operational	Region SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027 2028	2029	2030	2031
Adjala-Tosorontio Land Management Program	ВҮ			Township of Adjala- Tosorontio	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 6	60 60	0 60

		Potent	tial Funding	Туре															
Project Scor	re	Partner nicipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Legacy Dam Decommissioning - Secord Dam and Osler A Dam		Y	Y	N	Durham	2	Development 8 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	Ν	Durham	2		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	Ν	Durham	2	Development 8 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	Ν	Durham	2	Development 8 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	-	-	-	-	-	-
Krosno Creek Hydrology and FPM Update A		Y	Y	Ν	Durham	2	Development 8 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	-	-	-	-	-	-	-
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.	600	600	-	-	-	-	-	-	-	-	-
Durham Conservation Lands Trail State of Good Repair Program		Y			Durham		Conservation Parks & Lands		870	-	270	150	150	150	150	-		-	-
Durham Region Shoreline Risk Assessment B		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	-	-	-	-	-	-
Trail Strategy Implementation - Durham B		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	Ν	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	Ensures the longevity of the facility by repairing structural and design deficiency.	1,000	100	900	-	-	-	-	-	-	-	-
Restoration Projects that support Atlantic Salmon Recovery in Durham		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 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

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Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Restoration Projects Targeting Climate Change Action - Durham	с	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 Brocklands 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
Asset - Utility Infrastructure - Durham Region	с	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 and avoid pool closures.	3,750	-	-	1,250	1,250	1,250	-	-	-	-	-
Asset - Road Resurfacing - Durham Region	с	N	Ν	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.	1,875	350	1,525	-	-	-	-	-	-	-	-
Petticoat Creek Infrastructure - Maintenance Shop	D	Y	Y	Y	Durham	5	Conservation Parks & Lands	Ensures the longevity of the facility by replacing old and failing infrastructure.	550	550	-	-	-	-	-	-		-	-
Asset - Washroom Infrastructure - Durham Region	D	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		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	Ν	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	Ν	Ν	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.	65	65	-	-	-	-	-	-	-	-	-
Parks - Trail Maintenance - Durham Region Sustainable Neighbourhood Climate Action - Durham Electronic Gates System - Durham Region	D	Y	Y	N N Y	Durham Durham Durham	5 5 8 5 5 5 5	Parks & Lands Conservation Parks & Lands Education & Training Conservation Parks & Lands Conservation	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. 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 with the Region, another lower tier municipality and local community. New gates at Petiticoat 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.	350 2,500 50	50	-		- 250	- 250	- 250		250		250

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	Project	Score Partner Municipality	Grant	Operational	Region SA	Submitted by: Description	10 Year Projected Cost (\$000's)	2022	2023	3 202	4 20	025	2026	2027	2028	2029	2030	2031
Mon	no Land Management Program	C Y			Town of Mono	Conservation assessing and mitigating risks. It will secure 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

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Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Palgrave Dam Major Maintenance	A	Y	Y	N	Peel	2	Development 8 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	-	-	-	-	-	-
Legacy Dam Decommissioning - Glen Haffy Upper and Lower Dam Extension	A	Y	Y	N	Peel	2	Development 8 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	-	-	-		-
Albion Hills Field Centre Accessibility AODA	А	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	-	-	-	-	-	-	-	-	-
Heart Lake Sewer Servicing	В	Y	Y	N	Peel	9	Conservation Parks & Lands	This project will install critical infrastructure and increase service levels as it will eliminate failures to current septic systems due to overload from high levels of public attendance.	1,800	-	-	200	1,600	-	-	-	-	-	-
I-360 & I-361 Sanitary Infrastructure Protection	в	Y	Y	N	Peel	2		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	В	Y			Peel		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	-	-	-	-	-	-	-	-
Ken Whillans Drive Park – Sanitary Infrastructure Protection Project	в	Y	Y	N	Peel	2		An encased 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.		58	250	-	-	-	-	-	-	-	-
Glen Haffy Fish Hatchery Building, Ponds and Pump Systems	в				Peel			Current infrastructure is deteriorating and at end of life necessitating immediate repair work. A master plan exercise has begun for Glen Haffy and will no doubt identify the hatchery and related ponds and pumps 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 hatchery building, ponds and pump systems.	1,200	-	400	800	-	-	-	-	-	-	-
Trail Strategy Implementation - Peel	В	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	с	Y			Peel	2	Conservation Parks & Lands	Current infrastructure is deteriorating and at end of life necessitating immediate repair 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	с	Y	Y	Y	Peel	5		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	-	-
Asset - Road Resurfacing - Peel Region	с	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.	3,206	620	2,586	-	-	-	-	-	-	-	-
Asset - Washroom Infrastructure - Peel Region	D	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	-	-	-	-	-	-	-

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Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022 2023	2024	2025	2026 2	027	2028 202	203	30 2031
Parks - Trail Maintenance - Peel Region	D	Y	Y	N	Peel	5		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. Concrete work for apron (decking) of the pool.	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 our gates annually and our entrance needs to portray a modem and well maintained facility.	150	- 15	0 -	-	-	-	-	-	
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		-	-	-	-	-	

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Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
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	-	-	-	-	-
G. Ross Lord Dam Operations Optimization (process update)	A	Y	Y	N	Toronto	2		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		-	-	-	-	-	-
Tommy Thompson Park Master Plan Implementation	A	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	A	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 Bluff West EA	A	Y	Y	N	Toronto	1		The Scarborough Bluffs West Project will explore opportunities for improved access to and along the shoreline between the RC Harris Water Treatment Plant and Bluffer's Park, while providing multiple benefits for public use, shoreline protection, and environmental sustainability.	2,912	728	1,456	728	-	-	-	-	-	-	-
Scarborough Waterfront Project	A	Y	Y	N	Toronto	1		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
Meadoway Multi-Use Trail	В				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	-	-	-
Black Creek Pioneer Village - Upgrading Water Service Lines	в	Y	Y	Y	Toronto	5	Conservation Parks & Lands	Replacing deteriorating water service lines from the City of Toronto that transport water into the main visitor centre and heritage buildings throughout BCPV. Replacement of water service lines would allow for an added touchless outdoor washroom facility outside the visitor centre, which will increase capacity of useable recreation spaces throughout the grounds while ensuring the health and safety of the public to the site.	2,000	2,000	-	-	-	-	-	-	-	-	-
Rat's Spit Shoreline Restoration	В	Y	Y	N	Toronto	3		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	В	Y	Y	N	Toronto	2		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.	625	75	550	-	-	-	-	-	-	-	-
Morningside Creek Dissipater Stream Restoration Project	В	Y	Y	N	Toronto	3		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	В	Y	Y	N	Toronto	3		This project targets primally 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
Trail Strategy Implementation - Toronto	с	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
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Project	Score	Partner Municipality	Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Sustainable Neighbourhood Climate Action - Toronto	с	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 - Accessibility & Infrastructure Improvements	с	Y	Y	Y	Toronto	5	Conservation Parks & Lands	Accessibility upgrades, including touchless universal washrooms, will make a visit to the site comfortable, realistic, and safe for more people, ensuring that an ever- growing number of people celebrate the cultural heritage of the Toronto region. Repair and restoration are required on several buildings to ensure that these unique structures continue to tell the story of the Toronto region for generations to come.	1,240	300	200	300	300	140	-	-	-	-	-
Restoration Projects Targeting Climate Change Action - Toronto	с	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 Watersher 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
Etobicoke Creek Barrier Mitigation	D	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.		100	1,500	-	-	-	-	-	-		-

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Project Score	Partne Municipa		Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Stouffville Dam Embankment Repair and Channel Major A Maintenance	Y		Y	Ν	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	-	-	-	-	-	-	-
Woodbridge Channel Board of Trade Weir Removal A	Y		Y	N	York	2	Development 8 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	-	-	-	-	-	-	-	-
Milne Dam Embankment Upgrades B	Y		Y	N	York	2	Development 8 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
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	-	-	-	-	-	-	-
Bruce's Mill CA - Securing Building Envelope B	Y		N	Y	York	5	Conservation Parks & Lands	The interior of the mill building is highly contaminated due to animal excrement which presents a potential health hazard to those who enter without proper PPE. The integrity of the floor structure of the North end of the building also presents safety issues to trespassers as a large portion has collapsed and is no longer structurally sound. Deep pits and large milling equipment in and around the building are other public health hazards that could be mitigated through improved envelope securement.	100	100	-	-	-	-	-	-	-	-	-
York Conservation Lands Trail State of Good Repair Program	Y				York		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 Glassco Park lands in Vaughan, and in Humber Trails Conservation Area in King.	1,350	-	550	400	100	150	150	-	-	-	-
KCC - Glass House Demolition and Replacement B	Y		Y	Y	York	5	Education & Training	The Glass House is an outdoor pavilion essential to the successful delivery of weddings, corporate events, and educational programs. Minor repairs were in completed in 2020 to allow for temporary reopening. Significant deterioration of structural components and roofing point to demolition and replacement as the ultimate goal. Additionally, grade corrections to the surrounding brick patio will improve site accessibility and the construction of a turn-around is required to provide adequate emergency vehicle access.	1,800	-	1,800	-	-	-	-	-	-	-	-
Oak Ridges Corridor Conservation Reserve Parking Lots B	Y				York			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	-	-	-	-	-	-	-	-
Milne Creek Study and Remediation Project B	Y		Y	Ν	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	-	-	-	-	-	-	-
20 Klein's Crescent Erosion Control Maintenance Project B	Y		Y	N	York	2		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	-	-				-	-	-
60 Legion Court Bank Stabilization Project B	Y		Y	N	York	2		This project 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 B	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
Asset - Utility Infrastructure - York Region C	Y		Y	Y	York	5		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	-	-	-	-	-

### Attachment 1: 2022 List of Unfunded Priorities: York

Potential I	Fun

		Potential	I Funding T	уре															
Project	Score Partne Municipa		Grant	Operational	Region	SA	Submitted by:	Description	10 Year Projected Cost (\$000's)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Restoration Projects Targeting Climate Change Action - York	с ү		Y	Ν	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
KCC - Trails Facilities and Infrastructure	с ү		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, upgrades to the emergency generator system at the Visitor Centre, and the demolition or adaptive reuse of dilapidated structures.	3,100	700	700	700	-	500	500	-	-	-	-
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.	4,746	700	4,046	-	-	-	-	-	-	-	-
Boyd Infrastructure - Maintenance Shop	СΥ		Y	Y	York	5	Conservation Parks & Lands	Maintenance shop upgrades including roof repair, floor replacement, water heater replacement, HVAC and electrical.	480	80	400	-	-	-	-	-	-	-	-
Bruce's Mill Infrastructure - Maintenance Shop	СΥ		Y	Y	York	5	Conservation Parks & Lands	The maintenance shop is in a state of poor disrepair and requires significant restoration and renovation.	650	-	650	-	-	-	-	-		-	-
Asset - Washroom Infrastructure - York Region	D 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	Ν	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		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	-	-	-	-	-		-	-
Boyd Infrastructure - Day Camp	D Y		Y	Ν	York	5	Conservation Parks & Lands	Renovation of the former refreshment booth building in Boyd. This tired building is currently utilized by City of Vaughan Day Camp that provides outdoor recreation and learning opportunities to hundreds of local kids each day through the summer months. A building conditions assessment is scheduled to take place to identify the scope of required renovation.	150	50	100	-	-	-	-	-	-	-	-
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 modem and well maintained facility.	75	-	75	-	-	-	-	-	-	-	-

## Item 7.2

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

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

### RE: 2022 TRCA BUDGET

### **KEY ISSUE**

Approval of Toronto and Region Conservation Authority's (TRCA) 2022 Budget, including municipal general (operating), capital levies, grants, donations, contract services, application fees, user fees and other revenues.

### RECOMMENDATION

THAT the 2022 TRCA Budget, and all projects and programs therein, be adopted;

THAT TRCA staff be authorized to amend the 2022 Budget, to reflect actual 2021 provincial transfer payment allocations to set the amount of matching levy required by the Conservation Authorities Act;

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

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

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

THAT upon approval from the Executive Committee, staff be authorized to include the Asset Management Road Repairs, Black Creek Pioneer Village Accessibility Improvements, successful TRCA Multi-Infrastructure Projects under Canada Community Revitalization Fund (CCRF) and the Development and Engineering Services PARES Project, in the 2022 Operating and Capital Budget (Attachment 1), which will be revised accordingly for Board consideration.

### BACKGROUND

TRCA's annual budget is partially funded by levies to the upper tier partner municipalities within our jurisdiction as permitted under the Conservation Authorities Act and as set out in regulation. The budget also includes funding from other revenue sources such as contract services, user fees, application fees, internal charge backs, grants from other levels of government and through fundraising or donations.

### RATIONALE

Enclosed in *Attachment 1* is the recommended 2022 Budget, which is composed of operating and capital projects and programs. As a note, the financials within the 2022 Budget are rounded to the nearest thousand, which leads to minor addition differences within the document.

### **Municipal Approvals**

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

The funding identified in the recommended apportionment of the levies reflects the amounts that the partner municipalities have approved in their 2022 budgets. Contributions from the City of Toronto and the regional municipalities of Durham, Peel and York have received council approval. The Township of Adjala-Tosorontio and the Town of Mono have been advised of TRCA's levy request.

### Notice of Meeting

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

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

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

### FINANCIAL DETAILS

The 2022 budget is reflective of adapted business models which enabled TRCA to largely maintain service delivery and mitigate net financial losses throughout 2020/21. Staff are prepared to adapt the organization's programming and facilities in response to changing Provincial directives and will monitor actual revenue and expenditures throughout 2022. *Table 1* below provides a comparison of operating and capital budget details by service area in 2021 and 2022.

Service Area (SA)	2022 Surplus / (Deficit) (\$)	2021 Surplus / (Deficit) (\$)	Explanation
1. Watershed Studies & Strategies	-	-	
2. Water Risk Management	144,000	282,000	This SA surplus is due to the structure of the Regional Watershed Monitoring Program (RWMP) which crosses SA 2 and 3.
3. Regional Biodiversity	(142,000)	430,000	This SA deficit is reduced by RWMP expenditures which are offset by SA 2.
4. Greenspace Securement & Management	329,000	386,000	This SA surplus is from TRCA's rental program will be used to offset related expenditures in SA 9
5. Tourism & Recreation	344,000	165,000	This SA surplus is attributed to Education & Outreach which crosses SA 5 and 6.
6. Planning & Development	-	19,000	
7. Education & Outreach	(552,000)	(763,000)	This SA deficit is due to expenditures associated to Black Creek Pioneer Village which is offset corporately.
8. Sustainable Communities	-	-	
9. Corporate Services	(116,000)	506,000	This SA deficit is due to increased costs of insurance which is offset by SA 4.
Total	7,000	1,025,000	

### DETAILS OF WORK TO BE DONE

TRCA is committed to supporting everyone's health and well-being while remaining operationally sustainable. Recognizing that circumstances change quickly, TRCA is committed to monitoring and acting swiftly to address changing conditions. Staff will continue to monitor the financial health of the organization and report to the Board of Directors and partner municipalities at minimum, on a quarterly basis and more frequently, should circumstances require.

With respect to the Conservation Authorities Act (CA Act) amendments and Enabling Regulations, TRCA will continue to provide input as part of the Province's CA Act Working Group and inform the Board of Directors of any major developments. As such, staff continue to work with partner municipalities to develop and/or update Memorandums of Understanding, Service Level Agreements and/or Fee-for-Service Agreements to ensure the seamless delivery of shared sustainability objectives.

## Item 7.2

Report prepared by: Jenifer Moravek, extension 5659 Emails: Jenifer.Moravek@trca.ca For Information contact: Michael Tolensky, extension 5965 Emails: Michael.Tolensky@trca.ca Date: April 1, 2022 Attachments: 1

Attachment 1: 2022 Operating and Capital Budget

Attachment 1 - 2022 Operating and Capital Budget



## 2022 Budget Operating and Capital

May 6, 2022

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# Toronto and Region Conservation Authority 2022 Operating and Capital Budget

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal					
Operating levy	17,130,000	16,292,000	16,292,313	838,000	5.1%
Capital levy	69,232,000	66,054,000	53,825,777	3,178,000	4.8%
Contract services	80,335,000	52,971,000	47,714,696	27,364,000	51.7%
Grants	1,029,000	1,042,000	1,474,642	(13,000)	-1.2%
Provincial/Federal					
Provincial	4,225,000	4,624,000	4,704,570	(399,000)	-8.6%
Federal	18,608,000	13,033,000	4,528,044	5,575,000	42.8%
User fees, sales and admissions	21,854,000	16,911,000	19,519,717	4,943,000	29.2%
Contract services					
Compensation agreements	2,227,000	4,818,000	3,592,918	(2,591,000)	-53.8%
Corporate and other	2,947,000	4,470,000	3,487,906	(1,523,000)	-34.1%
Rent and property interests	3,460,000	2,903,000	8,419,136	557,000	19.2%
Fundraising					
Donations	886,000	600,000	84,843	286,000	47.7%
Toronto and Region Conservation Foundation	3,501,000	6,625,000	1,606,699	(3,124,000)	-47.2%
Investment income	500,000	532,000	581,704	(32,000)	-6.0%
Sundry	11,000	37,000	590,428	(26,000)	-70.3%
Total Revenue	225,945,000	190,912,000	166,423,393	35,033,000	18.4%

# Toronto and Region Conservation Authority 2022 Operating and Capital Budget

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Expenditures					
Watershed Studies and Strategies					
Watershed Planning and Reporting	1,851,000	1,928,000	1,352,106	(77,000)	-4.0%
Climate Science	563,000	522,000	459,697	41,000	7.9%
	2,414,000	2,450,000	1,811,803	(36,000)	-1.5%
Water Risk Management					
Water Resource Science	2,756,000	2,648,000	1,755,658	108,000	4.1% 31.5%
Erosion Management Flood Management	90,429,000 5,329,000	68,755,000 5,379,000	49,184,531 5,733,758	21,674,000 (50,000)	-0.9%
r loou management	98,514,000	76,782,000	56,673,947	21,732,000	28.3%
Regional Biodiversity				, - ,	
Biodiversity Monitoring	3,144,000	3,197,000	2,363,690	(53,000)	-1.7%
Ecosystem Management Research and Directions	1,429,000	1,102,000	1,545,364	327,000	29.7%
Forest Management	1,522,000	1,642,000	1,307,131	(120,000)	-7.3%
Restoration and Regeneration	18,663,000	16,469,000	<u>13,742,132</u> 18,958,317	2,194,000 2,348,000	<u>13.3%</u> 10.5%
Greenspace Securement and Management	24,730,000	22,410,000	10,330,317	2,040,000	10.570
Greenspace Securement	1,300,000	800,000	5,979,775	500,000	62.5%
Greenspace Management	4,782,000	6,197,000	2,538,293	(1,415,000)	-22.8%
Rental Properties	1,491,000	1,434,000	951,119	57,000	4.0%
	7,573,000	8,431,000	9,469,187	(858,000)	-10.2%
Tourism and Recreation	0.070.000	4 0 4 7 0 0 0	4 474 504	4 404 000	00.00/
Waterfront Parks Conservation Parks	9,378,000 5,993,000	4,947,000 5,347,000	1,471,584 5,468,930	4,431,000 646,000	89.6% 12.1%
Trails	14,636,000	13,215,000	7,502,607	1,421,000	10.8%
Bathurst Glen Golf Course	1,348,000	1,212,000	1,099,515	136,000	11.2%
Black Creek Pioneer Village	3,327,000	2,539,000	2,230,973	788,000	31.0%
Events and Festivals	325,000	121,000	44,154	204,000	168.6%
	35,007,000	27,381,000	17,817,763	7,626,000	27.9%
Planning and Development Review	7 054 000	7 050 000	0.500.400	500.000	0.00/
Development Planning and Regulation Permitting	7,851,000	7,253,000	6,522,108	598,000	8.2%
Environmental Assessment Planning and Permitting Policy Development and Review	5,196,000 1,252,000	5,416,000 1,303,000	4,633,174 1,105,119	(220,000) (51,000)	-4.1% -3.9%
Tolley Development and Neview	14,299,000	13,972,000	12,260,401	327,000	2.3%
Education and Outreach					
School Programs	9,728,000	7,011,000	4,732,625	2,717,000	38.8%
Newcomer Services	1,212,000	1,146,000	938,660	66,000	5.8%
Family and Community Programs	1,005,000	919,000	752,856	86,000	9.4%
Sustainable Communities	11,945,000	9,076,000	6,424,141	2,869,000	31.6%
Living City Transition Program	5,358,000	5,540,000	3,736,419	(182,000)	-3.3%
Community Engagement	3,490,000	3,750,000	2,246,846	(260,000)	-6.9%
,	8,848,000	9,290,000	5,983,265	(442,000)	-4.8%
Corporate Services					
Financial Management	4,084,000	3,623,000	3,343,825	461,000	12.7%
Corporate Management and Governance	46,904,000	46,660,000	21,873,643	244,000	0.5% 37.8%
Human Resources	2,546,000	1,847,000	1,412,813	699,000 (63,000)	37.8% -3.7%
Corporate Communications Information Infrastructure and Management	1,662,000 3,618,000	1,725,000 3,232,000	1,296,223 2,333,155	(63,000) 386,000	11.9%
Project Recoveries	(4,434,000)	(3,880,000)	(4,424,229)	(554,000)	14.3%
Vehicles and Equipment	405,000	63,000	230,531	342,000	542.9%
	54,785,000	53,270,000	26,065,961	1,515,000	2.8%
Total Expenditures	258,143,000	223,062,000	155,464,785	35,081,000	15.7%
Net Surplus (Deficit)	(32,199,000)	(32,150,000)	10,958,610	(49,000)	0.2%
Head Office Construction Loan/Reserves	32,204,000	33,171,000	(173,047)	(967,000)	-2.9%
Net Budget	5,000	1,021,000	10,785,563	(1,016,000)	-99.5%

# Toronto and Region Conservation Authority 2022 Operating Budget

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue	·	· · · ·	· .	<u> </u>	ĭ
Municipal					
Operating levy	17,130,000	16,292,000	16,292,313	838,000	5.1%
Capital levy	-	392,000	491,971	(392,000)	-100.0%
Contract services	1,411,000	795,000	1,002,241	616,000	77.5%
Grants	288,000	314,000	782,718	(26,000)	-8.3%
Provincial/Federal					
Provincial	2,678,000	2,449,000	1,796,547	229,000	9.4%
Federal	651,000	1,050,000	781,956	(399,000)	-38.0%
User fees, sales and admissions	21,632,000	16,549,000	19,287,021	5,083,000	30.7%
Contract services					
Corporate and other	919,000	1,699,000	891,339	(780,000)	-45.9%
Rent and property interests	2,344,000	2,287,000	2,275,217	57,000	2.5%
Fundraising					
Donations	-	39,000	39	(39,000)	-100.0%
Toronto and Region Conservation Foundation	446,000	368,000	118,070	78,000	21.2%
Investment income	500,000	532,000	581,279	(32,000)	-6.0%
Sundry	7,000	37,000	590,428	(30,000)	-81.1%
Total Revenue	48,006,000	42,803,000	44,891,139	5,203,000	12.2%

# Toronto and Region Conservation Authority 2022 Operating Budget

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Environ difference					
Expenditures					
Watershed Studies and Strategies Watershed Planning and Reporting	440,000	440,000	445,405		0.0%
Watershed Flamming and Reporting	440,000	440,000	445,405		0.0%
Water Risk Management	440,000	440,000			0.070
Erosion Management	175,000	50,000	31,619	125,000	250.0%
Flood Management	1,217,000	1,027,000	996,016	190,000	18.5%
<sup>o</sup>	1,392,000	1,077,000	1,027,635	315,000	29.2%
Regional Biodiversity				· · · · · · · · · · · · · · · · · · ·	
Forest Management	120,000	120,000	117,736	-	0.0%
Restoration and Regeneration	356,000	428,000	160,034	(72,000)	-16.8%
	476,000	548,000	277,770	(72,000)	-13.1%
Greenspace Securement and Management					
Greenspace Securement	-	-	359	-	0.0%
Greenspace Management	749,000	602,000	676,985	147,000	24.4%
Rental Properties	1,491,000	1,434,000	951,119	57,000	4.0%
Turning and Dumenting	2,240,000	2,036,000	1,628,463	204,000	10.0%
Tourism and Recreation Conservation Parks	5.846.000	E 042 000	5,180,086	804.000	15.9%
Trails	5,640,000	5,042,000	5, 160,080	004,000	0.0%
Bathurst Glen Golf Course	1,348,000	- 1,212,000	1,099,515	- 136.000	11.2%
Black Creek Pioneer Village	2,853,000	2,067,000	1,859,425	786,000	38.0%
Events and Festivals	325,000	121,000	44,154	204,000	168.6%
	10,372,000	8,442,000	8,183,781	1,930,000	22.9%
Planning and Development Review				.,,	
Development Planning and Regulation Permitting	7,851,000	7,253,000	6,522,108	598,000	8.2%
Environmental Assessment Planning and Permitting	5,011,000	4,763,000	4,283,095	248,000	5.2%
Policy Development and Review	583,000	571,000	541,282	12,000	2.1%
	13,445,000	12,587,000	11,346,485	858,000	6.8%
Education and Outreach					
School Programs	5,002,000	3,269,000	3,031,402	1,733,000	53.0%
Newcomer Services	1,032,000	990,000	793,791	42,000	4.2%
Family and Community Programs	916,000	894,000	611,100	22,000	2.5%
	6,950,000	5,153,000	4,436,293	1,797,000	34.9%
Sustainable Communities			0.044		0.0%
Living City Transition Program	-	- 39,000	6,014 3,895	-	0.0%
Community Engagement	251,000	39,000	3,895	212,000 212.000	543.6% 543.6%
Corporate Services	231,000	39,000	9,909	212,000	545.0 %
Financial Management	3,657,000	3,422,000	3,285,207	235,000	6.9%
Corporate Management and Governance	6,211,000	6,030,000	5,703,376	181,000	3.0%
Human Resources	2,511,000	1,837,000	1,384,396	674,000	36.7%
Corporate Communications	1,662,000	1,725,000	1.296.223	(63,000)	-3.7%
Information Infrastructure and Management	2,676,000	2,605,000	2,248,137	71,000	2.7%
Project Recoveries	(4,434,000)	(4,000,000)	(4,427,205)	(434,000)	10.9%
Vehicles and Equipment	151,000	(157,000)	61,951	308,000	-196.2%
	12,434,000	11,462,000	9,552,085	972,000	8.5%
Total Expenditures	48,000,000	41,784,000	36,907,826	6,216,000	14.9%
Net Surplus (Deficit)	5,000	1,020,000	7,983,311	(1,015,000)	-99.5%
Reserves			(167,524)		0.0%
	5,000	1,020,000		(1.015.000)	-99.5%
Net Budget	ວ,ບບບ	1,020,000	7,815,787	(1,015,000)	-99.0%

# Toronto and Region Conservation Authority 2022 Capital Budget

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal					
Capital levy	69,232,000	65,662,000	53,333,806	3,570,000	5.4%
Contract services	78,925,000	52,176,000	46,712,455	26,749,000	51.3%
Grants	741,000	729,000	691,924	12,000	1.6%
Provincial/Federal					
Provincial	1,548,000	2,175,000	2,908,023	(627,000)	-28.8%
Federal	17,957,000	11,982,000	3,746,088	5,975,000	49.9%
User fees, sales and admissions	222,000	362,000	232,696	(140,000)	-38.7%
Contract services					
Compensation agreements	2,227,000	4,818,000	3,592,918	(2,591,000)	-53.8%
Corporate and other	2,028,000	2,770,000	2,596,567	(742,000)	-26.8%
Rent and property interests	1,116,000	615,000	6,143,919	501,000	81.5%
Fundraising					
Donations	886,000	562,000	84,804	324,000	57.7%
Toronto and Region Conservation Foundation	3,056,000	6,257,000	1,488,628	(3,201,000)	-51.2%
Investment income	-	-	425	-	0.0%
Sundry	4,000	-	-	4,000	0.0%
Total Revenue	177,942,000	148,108,000	121,532,253	29,834,000	20.1%

# Toronto and Region Conservation Authority 2022 Capital Budget

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
	Buuger	Buuget	Actual	Budget	Budget
Expenditures					
Watershed Studies and Strategies					
Watershed Planning and Reporting	1,411,000	1,488,000	906,701	(77,000)	-5.2%
Climate Science	563,000	522,000	459,697	41,000	7.9%
	1,974,000	2,010,000	1,366,398	(36,000)	-1.8%
Water Risk Management					
Water Resource Science	2,756,000	2,648,000	1,755,658	108,000	4.1%
Erosion Management	90,254,000	68,705,000	49,152,913	21,549,000	31.4%
Flood Management	4,112,000	4,352,000	4,737,742	(240,000)	-5.5%
	97,122,000	75,705,000	55,646,313	21,417,000	28.3%
Regional Biodiversity	0.444.000	0.407.000	0 000 000	(50,000)	4 70/
Biodiversity Monitoring	3,144,000	3,197,000	2,363,690	(53,000)	-1.7%
Ecosystem Management Research and Directions	1,429,000	1,102,000	1,545,364	327,000	29.7%
Forest Management	1,402,000	1,522,000	1,189,395	(120,000)	-7.9%
Restoration and Regeneration	18,307,000	16,041,000	13,582,098 18,680,547	2,266,000 2,420,000	14.1%
Crossesses Securement and Menagement	24,282,000	21,862,000	18,080,047	2,420,000	11.1%
Greenspace Securement and Management Greenspace Securement	1,300,000	800,000	5,979,415	500,000	62.5%
Greenspace Management	4,033,000	5,595,000	1,861,308	(1,562,000)	-27.9%
Greenspace Management	5,333,000	6,395,000	7,840,723	(1,062,000)	-16.6%
Tourism and Recreation	5,555,000	0,393,000	7,040,723	(1,002,000)	-10.070
Waterfront Parks	9,378,000	4,947,000	1,471,584	4,431,000	89.6%
Conservation Parks	147,000	306,000	288,843	(159,000)	-52.0%
Trails	14,636,000	13,215,000	7,502,006	1,421,000	10.8%
Black Creek Pioneer Village	474,000	472,000	371,549	2,000	0.4%
Black order i londer village	24,635,000	18,940,000	9,633,982	5,695,000	30.1%
Planning and Development Review	21,000,000	10,010,000	0,000,002	0,000,000	00.170
Environmental Assessment Planning and Permitting	185.000	654.000	350.078	(469,000)	-71.7%
Policy Development and Review	669.000	732.000	563.837	(63,000)	-8.6%
·,	854,000	1,386,000	913,915	(532,000)	-38.4%
Education and Outreach		,,		(	
School Programs	4,727,000	3,743,000	1,701,223	984,000	26.3%
Newcomer Services	180,000	156,000	144,869	24,000	15.4%
Family and Community Programs	89,000	24,000	141,756	65,000	270.8%
	4,996,000	3,923,000	1,987,848	1,073,000	27.4%
Sustainable Communities					
Living City Transition Program	5,358,000	5,540,000	3,730,405	(182,000)	-3.3%
Community Engagement	3,239,000	3,711,000	2,242,951	(472,000)	-12.7%
	8,597,000	9,251,000	5,973,356	(654,000)	-7.1%
Corporate Services					
Financial Management	427,000	201,000	58,618	226,000	112.4%
Corporate Management and Governance	40,693,000	40,630,000	16,170,267	63,000	0.2%
Human Resources	35,000	10,000	28,417	25,000	250.0%
Information Infrastructure and Management	942,000	627,000	85,018	315,000	50.2%
Project Recoveries	-	120,000	2,977	(120,000)	-100.0%
Vehicles and Equipment	254,000	219,000	168,580	35,000	16.0%
Total Evenenditures	42,351,000	41,807,000	16,513,877	544,000	1.3%
Total Expenditures	210,144,000	181,279,000	118,556,959	28,865,000	15.9%
Net Surplus (Deficit)	(32,204,000)	(33,171,000)	2,975,298	967,000	-2.9%
	(02,204,000)	(00,171,000)	2,010,200	507,000	-2.570
Head Office Construction Loan/Reserves	32,204,000	33,171,000	(5,522)	(967,000)	-2.9%
	02,207,000	00,171,000	(0,022)	(000,100)	-2.370
Net Budget	-	-	2,969,776	0	0.0%
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Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Watershed Studies and Strategies

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal					
Operating levy	440,000	440,000	439,999	-	0.0%
Capital levy	1,400,000	1,419,000	1,110,962	(19,000)	-1.3%
Contract services	-	11,000	25,893	(11,000)	-100.0%
Provincial/Federal					
Provincial grants	223,000	230,000	74,085	(7,000)	-3.0%
Federal grants	351,000	350,000	103,120	1,000	0.3%
User fees, sales and admissions	-	-	1,833	-	0.0%
Contract services					
Corporate and other	-	-	3,549	-	0.0%
Total Revenue	2,414,000	2,450,000	1,759,441	(36,000)	-1.5%
Expenditures					
Watershed Planning and Reporting					
Watershed Plans and Strategies	1,787,000	1,767,000	1,254,828	20,000	1.1%
Report Cards	64,000	161,000	97,278	(97,000)	-60.2%
	1,851,000	1,928,000	1,352,106	(77,000)	-4.0%
Climate Science					
Emerging and Integrative Climate Science	563,000	522,000	459,697	41,000	7.9%
	563,000	522,000	459,697	41,000	7.9%
Total Expenditures	2,414,000	2,450,000	1,811,803	(36,000)	-1.5%
Net Budget		-	(52,361)	-	0.0%

### Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Water Risk Management

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal					
Operating levy	980,000	727,000	726,999	253,000	34.8%
Capital levy	24,160,000	22,780,000	16,001,004	1,380,000	6.1%
Contract services	57,510,000	41,460,000	38,089,884	16,050,000	38.7%
Grants Provincial/Federal	-	197,000	196,704	(197,000)	-100.0%
Provincial grants	1,370,000	1,720,000	2,323,155	(350,000)	-20.3%
Floundal grants	13,679,000	9,328,000	856,870	4,351,000	46.6%
User fees, sales and admissions	105,000	28,000	25,590	4,331,000	275.0%
Contract services	100,000	20,000	23,330	11,000	275.070
Compensation agreements	45,000	8,000	69,736	37,000	462.5%
Corporate and other	805,000	816,000	533,661	(11,000)	-1.3%
Investment income	-	-	425	-	0.0%
Sundry	4,000	-	-	4,000	0.0%
Total Revenue	98,658,000	77,064,000	58,824,028	21,594,000	28.0%
Expenditures					
Water Resource Science					
Groundwater Strategies	712,000	700,000	715,005	12,000	1.7%
Source Water Protection Strategy	131,000	162,000	162,777	(31,000)	-19.1%
Regional Monitoring - Water	782,000	614,000	562,232	168,000	27.4%
Hydrology	-	360,000	1,147	(360,000)	-100.0%
Stormwater Management Strategies	804,000	438,000	122,165	366,000	83.6%
Flood Plain Mapping	326,000	374,000	192,332	(48,000)	-12.8%
	2,755,000	2,648,000	1,755,658	107,000	4.0%
Erosion Management					
Capital Works	89,301,000	65,985,000	48,324,183	23,316,000	35.3%
Hazard Monitoring	1,128,000	2,770,000	860,348	(1,642,000)	-59.3%
	90,429,000	68,755,000	49,184,531	21,674,000	31.5%
Flood Management	750.000	000 000	000 400	50.000	7.00/
Flood Forecasting and Warning	752,000	699,000	669,102	53,000	7.6%
Flood Risk Management Flood Infrastructure and Operations	3,048,000 1,529,000	3,212,000 1,468,000	3,445,836 1,618,820	(164,000) 61,000	-5.1% 4.2%
Flood Infrastructure and Operations	5.329.000	5.379.000	5,733,758	(50,000)	-0.9%
Total Expenditures	98,513,000	76,782,000	56,673,947	21,731,000	28.3%
		10,102,000		21,101,000	
Net Surplus (Deficit)	144,000	282,000	2,150,080	(138,000)	-48.9%
Reserves		<u> </u>	5,922	-	0.0%
Net Budget	144,000	282,000	2,156,002	(138,000)	-48.9%

### Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Regional Biodiversity

Revenue         Dougl         Dougl         Dougl         Dougl         Dougl         Dougl         Dougl           Operating levy         220,000         120,000         120,000         -         0.0%           Captal levy         9,388,000         2,778,000         2,284,88         7,012,000         22,24%           Crants         159,000         18,874,000         14,82,366         (8,000)         14,83,56           Provincial/Federal         7,000         2,928,488         7,012,000         25,45%           Provincial/Federal grants         1,680,000         1,743,500         399,000         44,356           Compensation agreements         2,016,000         3,129,000         2,1435,667         (1,113,000)         -35,65%           Compensation agreements         2,016,000         3,129,000         2,135,667         (1,113,000)         -35,65%           Compensation agreements         2,016,000         3,129,000         2,135,667         (1,113,000)         -35,65%           Denations         -         -         5,055         -         0,0%           Toronto and Region Conservation Foundation         2,750,00         22,840,000         18,451,017         1,777,000         7,85%           Exponditures         10		2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Operating lawy         120,000         120,000         -         0.0%           Capital lawy         9,380,000         1,27,80,00         2,278,000         2,22,48           Provincial/Federal         159,000         14,27,000         14,22,66         (9,000)         -	Revenue	Duugot	Budgot		Duugot	Dudgot
Capital Evy Contract services         9,388.000         11.874.000         2.828.468         7.012.00         22.82.4%           Grants         159.000         2.78.000         2.82.84.68         7.012.00         252.4%           Provincial grants         2.41.000         475.000         637.383         (234.000)         -5.4%           Provincial grants         2.41.000         475.000         2.87.468         (14.000         43.3%           Contract services         2.016.000         3.129.000         2.135.67         (1.113.000)         -5.51.9%           Compensation agreements         2.016.000         3.129.000         2.84.30         -         0.0%           Compensation agreements         2.4000         2.4.000         1.07.100         -51.9%           Rent and property interests         2.4.000         2.4.000         3.7.155         -         0.0%           Total Revenue         2.2.840.000         17.4.500         -         0.0%         -         0.4.4.000         13.8%           Expenditures         1.51.000         1.58.000         164.000         13.8%         -         0.0%           Expenditures         1.51.000         1.689.000         154.4612         (50.00)         -           Bickdiv	Municipal					
Contract services         9.780.000         2.778.000         2.422.488         7.012.000         2.822.488           Provincial/Federal         Folderal         142.366         (9.000)         -5.448           Provincial/Federal grants         1.568.000         417.500         637.383         (234.000)         -48.3%           Contract services         2.016.000         3.129.000         2.135.567         (1.113.000)         -51.9%           Comporation and properly interests         2.2016.000         3.129.000         2.135.567         (1.071.000)         -51.9%           Comporation and properly interests         2.2000         2.044.000         1.775.713         (1.071.000)         -51.9%           Donations         2.75.000         1.010.000         37.135         (735.000)         -0.0%           To anonha and Region Conservation Foundation         275.000         1.010.000         37.135         (735.000)         -10.4%           Regional Monitoring         24.677.000         22.84.000         1.875.193         (175.000)         -10.4%           Regional Monitoring         1.514.000         1.689.000         1.775.193         (175.000)         -10.4%           Regional Monitoring         2.3146.000         3.186.000         1.275.193         (175.000)	Operating levy	120,000	120,000	120,000	-	0.0%
Grants         159,000         182,000         142,386         (9,000)         5-4%           Provincial grants         241,000         475,000         637,383         (244,000)         49,3%           Comportation and endmissions         43,000         29,000         1/42,366         (99,000)         34,1%           Comportation agreements         2,016,000         3,129,000         2,135,567         (1,113,000)         35,56%           Comportation and them         99,000         24,400         1,777,713         (1,017,000)         35,19%           Rent and property interests         24,000         24,4000         28,430         -         0,0%           Total Rovenue         24,500,00         22,840,000         16,481,017         1,777,000         7,28%           Expenditures         160,000         144,000         433,655         23,000         3,3%           Bicidiversity Monitoring         865,000         751,000         433,655         23,000         3,4%           Ecopation Monitoring         3,144,000         3,189,000         1,276,193         (175,000)         -10,4%           Restoration And Regeneration         0,000         53,660         (50,000)         3,44%         3,280,000         2,34,660         1,44,000	Capital levy	9,388,000	11,874,000	8,904,912	(2,486,000)	-20.9%
Provincial/Federal grants         241,000         475,000         637,383         (242,000)         45,93%           Diverting grants         1,568,000         1,169,000         21,488         14,000         45,33%           Contract services         43,000         29,000         21,488         14,000         45,35%           Compensation agreements         2,016,000         3,129,000         2,135,567         (1113,000)         55,65%           Corporate and other         993,000         2,044,000         28,430         -         0,05%           Fundrating         -         -         5,055         -         0,05%           Donations         -         -         5,055         -         0,05%           Expenditures         24,617,000         22,840,000         18,461,017         1,777,000         7,85%           Expenditures         2         1,614,000         16,89,000         1,276,193         (175,000)         -         0,4%           Corporation Monitoring         855,000         744,000         43,855         23,000         3,8%           Activity Based Monitoring         1,840,000         1,276,193         (175,000)         -         0,4%           Cosystem Management Research and Directions	Contract services	9,790,000	2,778,000	2,928,468	7,012,000	252.4%
Provincial grants         241,000         475,000         637,833         (234,000)         -49,3%           User fees, sales and admissions         43,000         29,000         21,488         14,000         43,3%           Contract services         20,000         21,488         14,000         43,3%           Compensation agreements         20,16,000         3,129,000         21,488         14,000         43,3%           Comport and other         993,000         2,044,000         1,776,713         (1,017,000)         -51,9%           Fundrating         24,000         28,430         -         0,0%           Datations         -         5,055         -         0,0%           Total Revenue         24,617,000         22,840,000         18,481,017         72,8%           Expanditures         Biodiversity         1,514,000         1,889,000         1,276,193         (175,000)         -10,4%           Activity Based Monitoring         855,000         71,000         33,4%         23,000         33,4%           Waterfront Monitoring         0,3144,400         3,1890,000         12,76,193         (175,000)         -10,4%           Activity Based Monitoring         0,344,4400         34,890,000         14,26,193         (175	Grants	159,000	168,000	142,366	(9,000)	-5.4%
Federal grants         1.568,000         1.743,500         393,000         34.1%           User free, sales and admissions         43,000         22,000         21.488         14,000         48.3%           Compensation agreements         2,016,000         3,129,000         2,155,567         (1,113,000)         -55,6%           Corporate and other         993,000         2,44,000         2,24,000         2,84,30         -         0,0%           Pundraising         -         -         5,055         -         0,0%           Torations         -         -         5,055         -         0,0%           Torat Revenue         22,617,000         22,840,000         18,481,017         1,777,000         -72,8%           Expanditures         E         E         50,000         14,810,007         1,977,000         -72,8%           Regional Monitoring         855,000         751,000         18,481,017         1,778,700         -73,8%           Expanditures         31,44,000         3,198,000         2,285,000         14,38,5         23,000         3,3%           Waterfront Monitoring         607,000         544,000         433,635         23,000         3,3%           Waterfront Monitoring         168,000	Provincial/Federal					
User fees, sales and admissions         43,000         22,000         21,488         14,000         48,3%           Contrast services         Compensation agreements         2,016,000         3,129,000         2,135,667         (1,113,000)         -35,6%           Corporate and other         99,000         24,000         1,776,713         (1,071,000)         -51,9%           Fundraising         24,000         24,000         28,430         -         0,0%           Toronto and Region Conservation Foundation         -         5,055         -         0,0%           Toronto and Region Conservation Foundation         27,500         1,010,000         13,135         (175,000)         -72,8%           Expanditures         24,617,000         22,840,000         18,481,017         1,777,000         7,8%           Elodiversity Monitoring         1,514,000         1,680,000         1,276,193         (175,000)         -10,4%           Activity Based Monitoring         1,514,000         1,680,000         12,61,23,036         23,000         3,34%           Ecosystem Management Research and Directons         -         5,000         143,635         22,000         3,44%           Aquatic System Priority Planning         -         5,000         6,859         (5,000)		,	,	,	( , ,	
Contract services         2.016,000         3,129,000         2,135,567         (1,13,000)         -55,876           Corporate and other         993,000         2,064,000         1,776,713         (1,071,000)         -51,976           Rent and property interests         24,000         24,000         28,433         -         0.0%           Fundralising         -         5,055         -         0.0%           Toronto and Region Conservation Foundation         275,000         1.010,000         37,135         (735,000)         -72,8%           Total Revenue         24,617,000         22,840,000         18,481,017         1.777,000         7.8%           Expenditures         -         5,055         -         0.0%         - <td< td=""><td></td><td>, ,</td><td>, ,</td><td>, ,</td><td></td><td></td></td<>		, ,	, ,	, ,		
Compensation agreements         2.016,000         3.122,000         2.135,667         (1.113,000)         -58,6%           Corporate and other         993,000         2.064,000         1.776,713         (1.071,000)         -51,9%           Fundraising         Donations         5,055         -         0.0%           Donations         24,617,000         22,840,000         18,410,17         -72,8%           Total Revenue         24,617,000         22,840,000         18,410,17         -72,8%           Biodiversity Monitoring         865,000         16,889,000         12,76,193         (175,000)         -10,4%           Activity Based Monitoring         855,000         74,000         22,840,000         13,845         23,000         3,3%           Waterfront Monitoring         855,000         74,000         14,861,02         (6,000)         -1,4%           Activity Based Monitoring         855,000         74,000         154,612         (6,000)         -1,4%           Activity Based Monitoring         855,000         74,000         154,612         (6,000)         -1,4%           Activity Based Monitoring         3,144,000         3,148,000         2,363,684         (6,000)         -1,5%           Aquatic System Management         860,000<	,	43,000	29,000	21,488	14,000	48.3%
Corporate and offer         993,000         2,064,000         1,776,713         (1,071,000)         51.9%           Rent and property interests         24,000         28,430         -         0.0%           Fundraising         -         5.055         -         0.0%           Toronto and Region Conservation Foundation         275.000         1.010.000         37,135         (735.000)         -72.2%           Total Revenue         24,617.000         22,840,000         18,481.017         1.777.000         7.8%           Expenditures         Biodiversity Monitoring         855.000         751.000         1.276,193         (175,000)         -10.4%           Activity Based Monitoring         855.000         774.000         13.8%         -10.4%           Terrestrial Inventory and Assessment         607.000         54.400         433.655         23.000         3.3%           Ecosystem Management Research and Directions         3.144.000         3.198.000         2.353.680         (54.000)         -1.7%           Forest Management Nanaged Forest Tax Incentive Planning         -         5.000         659.050         -93.9%         1.000.0%         -3.5%           Forest Management Corestina (and Integrated) Ecosystem Management         1.430.000         1.0200         1.545.363						
Rent and properly interests         24,000         24,000         28,430         -         0.0%           Fundraising         Donations         -         5,055         -         0.0%           Toranto and Region Conservation Foundation         275,000         1,010,000         37,135         (775,000)         -72.8%           Total Revenue         22,4617,000         22,240,000         18,481.017         1,777.000         -7.8%           Expenditures         Biodiversity         0.1514,000         1,889,000         12,76,193         (175,000)         -10.4%           Activity Based Monitoring - Biodiversity         1,514,000         1,889,000         12,76,193         (175,000)         -10.4%           Activity Based Monitoring         855,000         751,000         499,250         104,000         13,8%           Ecosystem Management Research and Directions         607,000         54,600         433,684         (8,000)         -1.7%           Ecosystem Management Research and Directions         3,144,000         7,000         27,824         109,000         -1.85,000           Terrestrial (and Integrated) Ecosystem Management         166,000         1,000,00         27,022         34,4%           Restoration Opportunities Bank         116,000         7,000         2			, ,	, ,	( , , , ,	
Fundraising         Domations         5,055         0,0%           Toronto and Region Conservation Foundation         275,000         1,010,000         37,135         (735,000)         -72,8%           Total Revenue         22,840,000         18,481.017         1,777,000         7,8%           Expenditures         Biodiversity Monitoring         1,514,000         1,889,000         12,76,193         (175,000)         -10,4%           Activity Based Monitoring         855,000         751,000         499,250         104,400         3,885         23,000         3,9%           Waterfront Monitoring         188,000         174,000         154,612         (6,000)         -4,4%           Ecosystem Management Research and Directions         3,144,000         3,198,000         2,363,680         (64,000)         -1,7%           Aquatic System Phority Planning         428,000         436,000         963,755         227,000         34,4%           Torrestiral (and Integrated) Ecosystem Management         866,000         70,000         154,612         (6,000)         -1,7%           Managed Forest Tax Incentive Planning         -         5,000         633,684         (8,000)         -1,8%           Horasid Tree Management         707,000         73,000         638,680		,	, ,	, ,	(1,071,000)	
Donations         -         -         5.055         -         0.0%           Toronto and Region Conservation Foundation         275.000         1.010.000         37.135         (735.000)         -72.8%           Total Revenue         24.617.000         22.840.000         18.481.017         1.777.000         -72.8%           Expenditures         Biodiversity Monitoring         850.000         16.89.000         1.276.193         (175.000)         -10.4%           Activity Based Monitoring         855.000         751.000         499.250         104.000         13.8%           Terrestrial Inventory and Assessment         607.000         584.000         433.635         23.000         3.9%           Ecosystem Management Research and Directions         3.144.000         3.188.000         2.363.680         (54.000)         -1.7%           Aquatic System Priority Planning         428.000         430.000         93.575         227.000         34.4%           Terrestrial (and Integrated) Ecosystem Management         866.000         65.900         95.000         -1.7%           Managed Forest Tax Incentive Planning         -         5.000         6.859         (5.000)         -10.4%           Managed Forest Tax Incentive Planning         -         5.000         6.859		24,000	24,000	28,430	-	0.0%
Toronto and Region Conservation Foundation         275,000         1.010,000         37,135         (735,000)         -72.8%           Total Revenue         24,617,000         22,840,000         18,481,017         1.777,000         7.8%           Expenditures         Biodiversity         1.514,000         1.689,000         1276,193         (175,000)         -10.4%           Activity Based Monitoring         855,000         751,000         433,635         23,000         3.9%           Waterfront Monitoring         0174,000         13,646,12         (60,000)         -1.276,193         (175,000)         -10.4%           Ecosystem Management Research and Directions         3,144,000         3,198,000         2,363,680         (54,000)         -1.7%           Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Forest Management         1430,000         1.102,000         1.545,383         328,000         28,8%           Hwastve Species Management         428,000         404,000         275,191         (16,000)         -4.0%           Haragement Operations         1.430,000         1.102,000         1.545,363         328,000         28,8%           Forest Management Operations         1.622,000	0					0.00/
Total Revenue         24.617.000         22.840,000         18.481,017         1,777.000         7.8%           Expenditures         Biodiversity Monitoring         1,514,000         1,689,000         1,276,193         (175,000)         -10.4%           Activity Based Monitoring         855,000         751,000         499,250         104,000         13.8%           Waterfront Monitoring         168,000         174,000         154,612         (6000)         -3.4%           Ecosystem Management Research and Directions         3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Forest Management         160,000         1,012,000         1,545,363         328,000         29,8%           Forest Management         707,000         73,000         63,890         (26,000)         -3.5%           Hazard Tree Management         707,000         73,000         63,890         (26,000)         -3.5%           Horase Species Management         428,000         500,000         371,121         (72,000)         -1.4%           Hazard Tree Management         707,000         733,000         63,890         (26,000) <td></td> <td>-</td> <td>-</td> <td>,</td> <td>-</td> <td></td>		-	-	,	-	
Expenditures Biodiversity Monitoring Regional Monitoring - Biodiversity         1,514,000         1,689,000         1,276,193         (175,000)         -10.4%           Activity Based Monitoring Activity Based Monitoring         855,000         751,000         499,250         104,000         13.8%           Terrestrial Inventory and Assessment         607,000         584,000         433,635         23,000         3.9%           Waterfront Monitoring         168,000         174,000         154,612         (6,000)         -3.4%           Aduatic System Tority Planning         428,000         436,000         2.363,690         (54,000)         -1.7%           Ecosystem Management Research and Directions         428,000         436,000         363,684         (8,000)         -1.8%           Aquatic System Prointy Planning         428,000         436,000         363,684         (8,000)         -1.8%           Forest Management         144,000         7.102,000         1.545,363         328,000         29.8%           Forest Management         707,000         733,000         653,960         (26,000)         -3.5%           Management Operations         388,000         404,000         275,191         (16,000)         4.0%           Propagation and Sale of Plants         115,000	0	,		,		
Biodiversity Monitoring Regional Monitoring - Biodynersity         1,514,000         1,689,000         1,276,193         (175,000)         -10.4%           Activity Based Monitoring         855,000         751,000         499,250         104,000         13.8%           Terrestrial Inventory and Assessment         607,000         584,000         433,635         23,000         3.9%           Waterfront Monitoring         3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Ecosystem Management Research and Directions         3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Terrestrial (and Integrated) Ecosystem Management         866,000         659,000         953,755         227,000         34.4%           Managed Forest Tax Incentive Planning         -         5,000         6,859         (5,000)         -100.0%           Hazard Tree Management         707,000         733,000         633,960         (26,000)         -3.5%           Invasive Species Management         428,000         100,000         275,191         (16,000)         -4.0%           Propagation and Sale of Plants         115,000 </td <td>Total Revenue</td> <td>24,617,000</td> <td>22,840,000</td> <td>18,481,017</td> <td>1,777,000</td> <td>1.8%</td>	Total Revenue	24,617,000	22,840,000	18,481,017	1,777,000	1.8%
Biodiversity Monitoring Regional Monitoring - Biodynersity         1,514,000         1,689,000         1,276,193         (175,000)         -10.4%           Activity Based Monitoring         855,000         751,000         499,250         104,000         13.8%           Terrestrial Inventory and Assessment         607,000         584,000         433,635         23,000         3.9%           Waterfront Monitoring         3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Ecosystem Management Research and Directions         3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Terrestrial (and Integrated) Ecosystem Management         866,000         659,000         953,755         227,000         34.4%           Managed Forest Tax Incentive Planning         -         5,000         6,859         (5,000)         -100.0%           Hazard Tree Management         707,000         733,000         633,960         (26,000)         -3.5%           Invasive Species Management         428,000         100,000         275,191         (16,000)         -4.0%           Propagation and Sale of Plants         115,000 </td <td>Expenditures</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Expenditures					
Regional Monitoring - Biodiversity Activity Based Monitoring         1,514,000         1,689,000         1,276,193         (175,000)         -10.4% Activity Based Monitoring           Terrestrial Inventory and Assessment         607,000         584,000         433,353         23,000         3.9%           Waterfront Monitoring         168,000         174,000         154,612         (6,000)         -3.4%           Ecosystem Management Research and Directions Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Terrestrial (and Integrated) Ecosystem Management         866,000         653,075         227,000         34.4%           Restoration Opportunities Bank         116,000         7,000         1245,363         328,000         29.8%           Forest Management         707,000         733,000         653,960         (26,000)         -10.0%           Hazard Tree Management         707,000         733,000         63,596         (26,000)         -100.0%           Hazard Tree Management         707,000         733,000         63,711,121         (72,000)         -14.4%           Forest Management Coreations         15.23,000         1.642,000         1.307,131         (119,000)         -3.5%           Invasive Species Management	•					
Activity Based Monitoring         855,000         751,000         449,250         104,000         13.8%           Terrestrial Inventory and Assessment         607,000         584,000         433,635         23,000         3.9%           Waterfront Monitoring         3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Ecosystem Management Research and Directions         3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Restoration Opportunities Bank         116,000         7,000         227,924         109,000         1557,148           Forest Management         1430,000         1,102,000         1,545,363         328,000         29,8%           Forest Management Operations         5,000         6,859         (50,000)         -100,0%           Hazard Tree Management Operations         15,23,000         1,341,400         -100,0%         -100,0%           Propagation and Sale of Plants         115,000         10,000         36,875         5,000         -2,2% <td></td> <td>1.514.000</td> <td>1.689.000</td> <td>1.276.193</td> <td>(175.000)</td> <td>-10.4%</td>		1.514.000	1.689.000	1.276.193	(175.000)	-10.4%
Terrestrial Inventory and Assessment         607,000         684,000         433,635         23,000         3.9%           Waterfront Monitoring         168,000         174,000         154,612         (6,000)         -3.4%           Ecosystem Management Research and Directions         3.144,000         3.198,000         2.363,690         (54,000)         -1.7%           Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Terrestrial (and Integrated) Ecosystem Management         886,000         659,000         963,755         227,000         34.4%           Restoration Opportunities Bank         116,000         7,000         1545,683         328,000         29.8%           Forest Management         5,000         6,859         (5,000)         -100.0%           Hazard Tree Management         707,000         733,000         63,864         (80,000)         -3.5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -14.4%           Forest Management Operations         1523,000         1,642,000         1,307,131         (119,000)         -7.2%           Restoration and Regeneration         723,000         1,642,000         344,093         (77,000)		, ,	, ,	, ,	( , ,	13.8%
Waterfront Monitoring         168,000         174,000         154,612         (6,000)         -3.4%           Ecosystem Management Research and Directions Aquatic System Priority Planning         428,000         33,000         2,363,690         (54,000)         -1.7%           Ecosystem Management Research and Directions Aquatic System Priority Planning         428,000         436,000         363,864         (8,000)         -1.8%           Terrestrial (and Integrated) Ecosystem Management Restoration Opportunities Bank         116,000         7,000         227,924         109,000         155.71%           Forest Management         1430,000         1,102,000         1,545,363         328,000         29,8%           Forest Management         707,000         733,000         653,960         (26,000)         -3.5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -4.4%           Forest Management Operations         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Restoration and Regeneration         715,000         1,642,000         1,307,131         (119,000)         -7.2%           Noreline Restoration         723,000         1,251,000         1,341,043         (52,000)         -4.2%           Vie	· ·	607.000	584,000	433,635	23.000	3.9%
3,144,000         3,198,000         2,363,690         (54,000)         -1.7%           Aquatic System Priority Planning Terrestrial (and Integrated) Ecosystem Management Restoration Opportunities Bank         428,000         436,000         363,684         (8,000)         -1.7%           Forest Management Managed Forest Tax Incentive Planning Hazard Tree Management         5,000         953,755         227,000         34.4%           Hazard Tree Management         1,630,000         1,012,000         1,545,363         328,000         29.8%           Forest Managed Forest Tax Incentive Planning Hazard Tree Management         -         5,000         6,859         (5,000)         -3.5%           Invasive Species Management Propagation and Regeneration         -         5,000         1,01,000         1,36,875         5,000         -         -           Propagation and Sale of Plants Inland and Lakefill Soil Management         115,000         110,000         136,875         5,000         - <td>Waterfront Monitoring</td> <td>168,000</td> <td>174,000</td> <td>154,612</td> <td>(6,000)</td> <td>-3.4%</td>	Waterfront Monitoring	168,000	174,000	154,612	(6,000)	-3.4%
Aquatic System Priority Planning         428,000         436,000         363,684         (8,000)         -1.8%           Terrestrial (and Integrated) Ecosystem Management         886,000         659,000         953,755         227,000         34.4%           Restoration Opportunities Bank         116,000         7,000         227,924         109,000         1557,1%           Forest Management         1,430,000         1,102,000         1,545,363         328,000         29,8%           Managed Forest Tax Incentive Planning         -         5,000         6,859         (5,000)         -100,0%           Hazard Tree Management         707,000         733,000         653,960         (26,000)         -3.5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -14.4%           Forest Management Operations         388,000         404,000         275,191         (16,000)         -4.0%           Propagation and Regeneration         1.523,000         1,642,000         1,307,131         (119,000)         -722%           Restoration and Regeneration         723,000         1,251,000         344,003         322,978         6,498,000         324,3%           Wetlands         8,502,000         2,004,000         322,2	Ŭ					
Terrestrial (and Integrated) Ecosystem Management Restoration Opportunities Bank         886,000         659,000         953,755         227,000         34.4%           Restoration Opportunities Bank         116,000         7,000         227,924         109,000         1557,1%           Forest Management         1,430,000         1,102,000         1,545,363         328,000         29.8%           Managed Forest Tax Incentive Planning         -         5,000         6,859         (5,000)         -100,0%           Hazard Tree Management         707,000         733,000         653,960         (26,000)         -3.5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         14.4%           Forest Management Operations         388,000         404,000         275,191         (16,000)         -4.0%           Restoration and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Wetlands         8,502,000         2,04,000         334,093         (77,000)         -4.4%           Shoreline Restoration         7,18,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,042,000         3,242,000         <	Ecosystem Management Research and Directions				<u> </u>	
Restoration Opportunities Bank         116,000         7,000         227,924         109,000         1557,1%           Forest Management         1,430,000         1,102,000         1,545,563         3220,000         29,8%           Managed Forest Tax Incentive Planning         -         5,000         6,859         (5,000)         -100,0%           Hazard Tree Management         707,000         733,000         653,960         (26,000)         -3,55%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -14,4%           Forest Management Operations         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Restoration and Sele of Plants         115,000         110,000         136,875         5,000         4.5%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18,4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42,2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324,3%           Riparian and Flood Plain Restoration         2,164,000         3,542,000         2,695,781         (1,178,	Aquatic System Priority Planning	428,000	436,000	363,684	(8,000)	-1.8%
Image Protect Management         1,430,000         1,102,000         1,545,363         328,000         29.8%           Managed Forest Tax Incentive Planning         -         5,000         6,859         (5,000)         -100.0%           Hazard Tree Management         707,000         733,000         653,960         (26,000)         -3,5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -14.4%           Forest Management Operations         388,000         404,000         275,191         (16,000)         4.0%           Propagation and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Restoration and Regeneration         703,000         48,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -422.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         5,44,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,350,000         2,232,408         <	Terrestrial (and Integrated) Ecosystem Management	886,000	659,000	953,755	227,000	34.4%
Forest Management         -         5,000         6,859         (5,000)         -100.0%           Hazard Tree Management         707,000         733,000         653,960         (26,000)         -3.5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -14.4%           Forest Management Operations         388,000         404,000         275,191         (16,000)         -4.0%           Restoration and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Restoration and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wettands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Wildliffe Habitat Management         270,000         205,000         (113,3930) <td< td=""><td>Restoration Opportunities Bank</td><td>116,000</td><td>7,000</td><td>227,924</td><td>109,000</td><td>1557.1%</td></td<>	Restoration Opportunities Bank	116,000	7,000	227,924	109,000	1557.1%
Managed Forest Tax Incentive Planning         -         5,000         6,859         (5,000)         -100.0%           Hazard Tree Management         707,000         733,000         653,960         (26,000)         -3.5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -144.4%           Forest Management Operations         388,000         404,000         275,191         (16,000)         -4.0%           Restoration and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         2,164,000         627,000         2,895,781         (1,178,000)         -35.2%           Vildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,203,000         3,339,000         2,055,558 <t< td=""><td></td><td>1,430,000</td><td>1,102,000</td><td>1,545,363</td><td>328,000</td><td>29.8%</td></t<>		1,430,000	1,102,000	1,545,363	328,000	29.8%
Hazard Tree Management         707,000         733,000         653,960         (26,000)         -3.5%           Invasive Species Management         428,000         500,000         371,121         (72,000)         -14.4%           Forest Management Operations         388,000         404,000         275,191         (16,000)         -4.0%           Restoration and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Propagation and Sale of Plants         115,000         110,000         136,875         5,000         4.5%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         2,004,000         3,222,978         6,498,000         324.3%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         2,703,000         3,339,000         2,055,588						
Invasive Species Management Forest Management Operations         428,000         500,000         371,121         (72,000)         -14.4%           Forest Management Operations         388,000         404,000         275,191         (16,000)         -4.0%           Restoration and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Propagation and Sale of Plants         115,000         110,000         136,875         5,000         4.5%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         13,34,093         (77,000)         -18.4%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Natural Channel and Stream Restoration         2,700,00         205,000         (113,930)         65,000         31.7%           Widldife Habitat Management         270,000         <		-	,	,		
Forest Management Operations         388,000         404,000         275,191         (16,000)         4.0%           Restoration and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Restoration and Regeneration         115,000         110,000         136,875         5,000         4.5%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,336,000         1,623,000         1,32,065 </td <td></td> <td>,</td> <td>,</td> <td></td> <td></td> <td></td>		,	,			
Image: constraint of the sector ation and Regeneration         1,523,000         1,642,000         1,307,131         (119,000)         -7.2%           Restoration and Regeneration         Propagation and Sale of Plants         115,000         110,000         136,875         5,000         4.5%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,530,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         2,70,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,336,000         1,623,000         1,3242,133         2,194,000         13.3%           Total Expenditures			,	,		
Restoration and Regeneration         115,000         110,000         136,875         5,000         4.5%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -58.2%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         314.0%           Watershed Restoration         2,203,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,3742,133         2,194,000         13.3%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%	Forest Management Operations	,		,	( , ,	
Propagation and Sale of Plants         115,000         110,000         136,875         5,000         4.5%           Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (13,930)         65,000         31.7%           Compensation Restoration         2,203,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,3742,133         2,194,000         13.3%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%	Destaurtien and Demonstration	1,523,000	1,642,000	1,307,131	(119,000)	-7.2%
Inland and Lakefill Soil Management         341,000         418,000         314,093         (77,000)         -18.4%           Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         311.7%           Compensation Restoration         2,03,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         13,742,133         2,194,000         13.3%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%		115 000	110.000	400.075	F 000	4 50/
Shoreline Restoration         723,000         1,251,000         1,341,043         (528,000)         -42.2%           Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,036,000         1,623,000         1,32,065         713,000         43.9%           Watershed Restoration         2,336,000         1,623,000         13,742,133         2,194,000         13.3%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%			,	,	,	
Wetlands         8,502,000         2,004,000         3,222,978         6,498,000         324.3%           Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,030,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,32,065         713,000         43.9%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%	8	,	,	,		
Riparian and Flood Plain Restoration         544,000         627,000         628,262         (83,000)         -13.2%           Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,203,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,3742,133         2,194,000         13.3%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%		,	, ,	, ,		
Natural Channel and Stream Restoration         2,164,000         3,342,000         2,695,781         (1,178,000)         -35.2%           Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,203,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,132,065         713,000         43.9%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%		, ,				
Terrestrial Planting         1,465,000         3,550,000         2,329,408         (2,085,000)         -58.7%           Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,203,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,132,065         713,000         43.9%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%		,		,		
Wildlife Habitat Management         270,000         205,000         (113,930)         65,000         31.7%           Compensation Restoration         2,203,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,132,065         713,000         43.9%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%		, ,	, ,		( , , , ,	
Compensation Restoration         2,203,000         3,339,000         2,055,558         (1,136,000)         -34.0%           Watershed Restoration         2,336,000         1,623,000         1,132,065         713,000         43.9%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%	6	, ,	, ,	, ,		
Watershed Restoration         2,336,000         1,623,000         1,132,065         713,000         43.9%           18,663,000         16,469,000         13,742,133         2,194,000         13.3%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%	•	,	,	· · · · · ·		
18,663,000         16,469,000         13,742,133         2,194,000         13.3%           Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%	•					
Total Expenditures         24,760,000         22,411,000         18,958,317         2,349,000         10.5%						
	Total Expenditures				, ,	
Net Budget         (142,000)         430,000         (477,299)         (572,000)         -133.0%	•	, <u>,</u>				
(142,000) 430,000 (417,233) (572,000) -133.0%	Not Budget	(142,000)	120 000	(177 200)	(572 000)	_122 00/
	ner Duuger	(142,000)	430,000	(477,299)	(572,000)	-133.0%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Greenspace Securement and Management

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue	<u> </u>	<u> </u>		0	0
Municipal					
Operating levy	445,000	360,000	360,000	85,000	23.6%
Capital levy	1,851,000	4,120,000	920,643	(2,269,000)	-55.1%
Contract services	954,000	458,000	481,825	496,000	108.3%
Grants	-	-	375,957	-	0.0%
Provincial/Federal					
Provincial grants	9,000	-	39,123	9,000	0.0%
Federal grants	56,000	-	77,254	56,000	0.0%
Contract services					
Compensation agreements	90,000	332,000	494,859	(242,000)	-72.9%
Corporate and other	112,000	66,000	302,113	46,000	69.7%
Rent and property interests	2,981,000	2,502,000	7,952,943	479,000	19.1%
Fundraising					
Donations	750,000	100,000	-	650,000	650.0%
Toronto and Region Conservation Foundation	650,000	873,000	726,898	(223,000)	-25.5%
Sundry	5,000	7,000		(2,000)	-28.6%
Total Revenue	7,903,000	8,818,000	11,731,615	(915,000)	-10.4%
Expenditures					
Greenspace Securement					
Greenspace Land Acquisition	1,300,000	800,000	5,979,775	500,000	62.5%
_	1.300.000	800.000	5,979,775	500.000	62.5%
- Greenspace Management	,,	,	.,, .	,	
Archaeology	239,000	153,000	219,264	86,000	56.2%
Property Taxes and Insurance	480.000	419.000	446.334	61,000	14.6%
Resource Management Planning	1,575,000	1,813,000	763,435	(238,000)	-13.1%
Inventory and Audit	-	-	61,457	-	0.0%
Implementation	2,458,000	3,728,000	1,011,940	(1,270,000)	-34.1%
Hazard Management	30,000	84,000	35,863	(54,000)	-64.3%
	4,782,000	6,197,000	2,538,293	(1,415,000)	-22.8%
Rental Properties		· · · · · · · · · · · · · · · · · · ·			
Rentals	1,491,000	1,434,000	951,119	57,000	4.0%
-	1,491,000	1,434,000	951,119	57,000	4.0%
Total Expenditures	7,573,000	8,431,000	9,469,187	(858,000)	-10.2%
-					
Net Budget	329,000	386,000	2,262,429	(57,000)	-14.8%

### Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Tourism and Recreation

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue	Dudget	Duuget	, lotdan	Dudget	Dudget
Municipal					
Operating levy	1,500,000	1,800,000	1,800,000	(300,000)	-16.7%
Capital levy	11,322,000	6,982,000	3,588,767	4,340,000	62.2%
Contract services	10,071,000	6,210,000	4,295,109	3,861,000	62.2%
Grants Provincial/Federal	548,000	211,000	223,104	337,000	159.7%
Provincial grants	324,000	237,000	314,844	87,000	36.7%
Federal grants	1,004,000	200,000	469,132	804,000	402.0%
User fees, sales and admissions	8,220,000	6,111,000	8,407,802	2,109,000	34.5%
Contract services					
Compensation agreements	76,000	1,282,000	885,947	(1,206,000)	-94.1%
Corporate and other	-	62,000	54,478	(62,000)	-100.0%
Rent and property interests	415,000	317,000	384,733	98,000	30.9%
Fundraising			45		0.00/
Donations Toronto and Region Conservation Foundation	- 1,871,000	- 4,135,000	15 498,340	- (2,264,000)	0.0% -54.8%
-	1,071,000	4,135,000	,	(2,204,000)	
Investment income	35,351,000	27,547,000	(18)	7,804,000	0.0%
	00,001,000	21,041,000	20,022,200	7,004,000	20.070
Expenditures					
Waterfront Parks					
General Maintenance	530,000	335,000	335,263	195,000	58.2%
Park Planning	8,848,000	4,612,000	1,118,851	4,236,000	91.8%
Park Development			17,470	-	0.0%
Concernation Derive	9,378,000	4,947,000	1,471,584	4,431,000	89.6%
Conservation Parks Day Use	3,216,000	3,021,000	3,024,850	195,000	6.5%
Picnics	1,423,000	1,236,000	1,241,908	187,000	15.1%
Swimming	311,000	21,000	31,813	290,000	1381.0%
Fishing	14,000	9,000	35,450	5,000	55.6%
Camping	956,000	1,006,000	798,820	(50,000)	-5.0%
Cross Country Skiing	45,000	40,000	90,829	5,000	12.5%
Filming	30,000	14,000	228,060	16,000	114.3%
Park Development			17,199	-	0.0%
	5,995,000	5,347,000	5,468,929	648,000	12.1%
Trails	42 624 000	10 000 000	0.074.070	4 225 000	10.00/
Trail Development Trail Management	13,634,000 846,000	12,309,000 677,000	6,271,978 778,613	1,325,000 169,000	10.8% 25.0%
Trail Planning	155,000	229,000	452,016	(74,000)	-32.3%
-	14,635,000	13,215,000	7,502,607	1,420,000	10.7%
Bathurst Glen Golf Course	,			, ,,,,,,	
Golf Course	1,348,000	1,212,000	1,099,515	136,000	11.2%
_	1,348,000	1,212,000	1,099,515	136,000	11.2%
Black Creek Pioneer Village					
Heritage Village	3,327,000	2,539,000	2,230,973	788,000	31.0%
Events and Festivals	3,327,000	2,539,000	2,230,973	788,000	31.0%
Kortright	159,000	55,000	8,403	104,000	189.1%
Black Creek Pioneer Village	25,000	10,000	30,308	15,000	150.0%
Other Facilities	142,000	57,000	5,443	85,000	149.1%
-	326,000	122,000	44,154	204,000	167.2%
-					
Total Expenditures	35,009,000	27,382,000	17,817,762	7,627,000	27.9%
-					
Net Surplus (Deficit)	344,000	165,000	3,104,490	179,000	108.5%
· · · <i>·</i> =	,	,	,	-,	
Reserves	-	-	(247,547)	-	0.0%
-			(170,17)		0.070
Net Budget	344,000	165,000	2,856,943	179,000	108.5%
=					

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Planning and Development Review

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal					
Operating levy	1,710,000	1,660,000	1,660,400	50,000	3.0%
Capital levy	669,000	1,124,000	954,968	(455,000)	-40.5%
Contract services	1,334,000	1,356,000	1,288,882	(22,000)	-1.6%
Provincial/Federal					
Provincial grants	1,143,000	1,190,000	607,516	(47,000)	-3.9%
User fees, sales and admissions	9,303,000	8,534,000	9,289,059	769,000	9.0%
Contract services					
Corporate and other	140,000	127,000	213,854	13,000	10.2%
Total Revenue	14,299,000	13,991,000	14,014,679	308,000	2.2%
Expenditures Development Planning and Regulation Permitting					
Planning	3,341,000	3,209,000	2,621,571	132,000	4.1%
Permitting	1,364,000	1,180,000	1,127,106	184,000	15.6%
Enquiries	52,000	49,000	49,560	3,000	6.1%
Technical Services	2,255,000	2,089,000	2,077,668	166,000	7.9%
Development Enforcement and Compliance	840,000	726,000	646,203	114,000	15.7%
	7,852,000	7,253,000	6,522,108	599,000	8.3%
Environmental Assessment Planning and Permitting				(	
Planning (Basic, Servicing Agreements, Master Plans)	1,846,000	2,354,000	1,670,963	(508,000)	-21.6%
Permitting	1,286,000	1,281,000	1,304,316	5,000	0.4%
Development Enforcement and Compliance	560,000	484,000	405,124	76,000	15.7%
Technical Services	1,504,000	1,297,000	1,252,770	207,000	16.0%
	5,196,000	5,416,000	4,633,173	(220,000)	-4.1%
Policy Development and Review					
Policy	1,252,000	1,303,000	1,105,119	(51,000)	-3.9%
	1,252,000	1,303,000	1,105,119	(51,000)	-3.9%
Total Expenditures	14,300,000	13,972,000	12,260,400	328,000	2.3%
Net Budget		19,000	1,754,279	(19,000)	-100.0%

### Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Education and Outreach

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal					
Operating levy	750,000	840,000	840,000	(90,000)	-10.7%
Capital levy	4,640,000	3,764,000	1,701,197	876,000	23.3%
Contract services	312,000	100,000	98,957	212,000	212.0%
Grants	65,000	106,000	172,872	(41,000)	-38.7%
Provincial/Federal					
Provincial grants	811,000	622,000	533,772	189,000	30.4%
Federal grants	396,000	601,000	619,980	(205,000)	-34.1%
User fees, sales and admissions	4,016,000	1,852,000	1,579,602	2,164,000	116.8%
Contract services					
Corporate and other	178,000	234,000	195,245	(56,000)	-23.9%
Rent and property interests	6,000	26,000	26,705	(20,000)	-76.9%
Fundraising					
Donations	8,000	39,000	-	(31,000)	-79.5%
Toronto and Region Conservation Foundation	211,000	129,000	103,069	82,000	63.6%
Investment income	_	- ,	1,674		0.0%
Total Revenue	11,393,000	8,313,000	5,873,073	3,080,000	37.1%
	11,393,000	0,313,000	5,675,075	3,000,000	57.170
Expenditures School Programs					
Early Learners	423,000	375,000	454,366	48,000	12.8%
Post Secondary	364,000	124,000	133,265	240,000	193.5%
Elementary	5,893,000	4,163,000	3,675,936	1,730,000	41.6%
Secondary	3,048,000	2,350,000	469,058	698,000	29.7%
	9,728,000	7,012,000	4,732,625	2,716,000	38.7%
Newcomer Services					
Development of Internationally Trained Professionals	1,032,000	990,000	793,791	42,000	4.2%
Multicultural Connections Program	180,000	156,000	144,869	24,000	15.4%
	1,212,000	1,146,000	938,660	66,000	5.8%
Family and Community Programs	, ,	, .,	,	,	
Kortright	706,000	623,000	424,872	83,000	13.3%
Other Locations	300,000	296,000	327,984	4,000	1.4%
· · · · · · · · · · · · · · · · · · ·	1,006,000	919,000	752,856	87,000	9.5%
Total Expenditures	11,946,000	9,077,000	6,424,141	2,869,000	31.6%
	11,010,000	0,011,000	0,121,111	2,000,000	
Net Surplus (Deficit)	(552,000)	(763,000)	(551,069)	211,000	-27.7%
Reserves		<u> </u>	9,866		0.0%
Net Budget	(552,000)	(763,000)	(541,203)	211,000	-27.7%

# Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Sustainable Communities

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal Capital levy	7,224,000	6,722,000	4.516.009	502,000	7.5%
Contract services	364,000	479,000	436,706	(115,000)	-24.0%
Grants	35,000	138.000	111.919	(103,000)	-74.6%
Provincial/Federal	55,000	150,000	111,313	(103,000)	-74.070
Provincial grants	55.000	100.000	125.000	(45,000)	-45.0%
Federal grants	255,000	18.000	48.292	237,000	1316.7%
User fees, sales and admissions	115,000	294,000	111,150	(179,000)	-60.9%
Contract services	110,000	201,000	111,100	(110,000)	00.070
Compensation agreements	-	68,000	6,808	(68,000)	-100.0%
Corporate and other	667.000	998,000	406.228	(331,000)	-33.2%
Fundraising	,	,	,	()	
Donations	128.000	462.000	79.749	(334,000)	-72.3%
Toronto and Region Conservation Foundation	5,000	10,000	13,851	(5,000)	-50.0%
Total Revenue	8,848,000	9,289,000	5,855,712	(441,000)	-4.7%
	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
Expenditures					
Living City Transition Program					
Sustainable Neighbourhood	908,000	1,089,000	895,207	(181,000)	-16.6%
Community Transformation	966,000	779,000	482,468	187,000	24.0%
Partners in Project Green	1,168,000	1,130,000	593,036	38,000	3.4%
Urban Agriculture	440,000	333,000	55,532	107,000	32.1%
Sustainable Technology Evaluation Program	1,441,000	1,524,000	1,168,617	(83,000)	-5.4%
Climate Consortium	436,000	667,000	525,346	(231,000)	-34.6%
Green Infrastructure Ontario	-	17,000	16,214	(17,000)	-100.0%
	5,359,000	5,539,000	3,736,420	(180,000)	-3.2%
Community Engagement					
Citizen Based Regeneration	1,578,000	2,150,000	1,324,503	(572,000)	-26.6%
Stewardship	1,095,000	988,000	761,564	107,000	10.8%
Watershed Engagement	817,000	612,000	160,778	205,000	33.5%
	3,490,000	3,750,000	2,246,845	(260,000)	-6.9%
	0.040.000	0.000.000	5 000 005	(110.000)	
Total Expenditures	8,849,000	9,289,000	5,983,265	(440,000)	-4.7%
Net Budget		(1,000)	(127,553)	1,000	-100.0%

### Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Corporate Services

Contract services         -         120,000         68,973         (120,000)         -1           Grants         223,000         222,000         251,721         1,000           Provincial/Federal         223,000         221,721         1,000	8.1% 18.0% 00.0% 0.5% 0.0% -4.9% 16.1% 50.0% 0.0%
Operating levy         11,185,000         10,345,000         10,344,915         840,000           Capital levy         8,578,000         7,270,000         16,127,316         1,308,000           Contract services         -         120,000         68,973         (120,000)         -1           Grants         223,000         222,000         251,721         1,000	18.0% 00.0% 0.5% 0.0% -4.9% 16.1% 50.0% 0.0%
Capital levy         8,578,000         7,270,000         16,127,316         1,308,000           Contract services         -         120,000         68,973         (120,000)         -1           Grants         223,000         222,000         251,721         1,000           Provincial/Federal         - <td< td=""><td>18.0% 00.0% 0.5% 0.0% -4.9% 16.1% 50.0% 0.0%</td></td<>	18.0% 00.0% 0.5% 0.0% -4.9% 16.1% 50.0% 0.0%
Contract services         -         120,000         68,973         (120,000)         -1           Grants         223,000         222,000         251,721         1,000           Provincial/Federal         2000         251,721         1,000	00.0% 0.5% 0.0% -4.9% 16.1% 50.0% 0.0%
Grants         223,000         222,000         251,721         1,000           Provincial/Federal         223,000         251,721         1,000         1,	0.5% 0.0% -4.9% 16.1% 50.0% 0.0%
Provincial/Federal	0.0% -4.9% 16.1% 50.0% 0.0%
	-4.9% 16.1% 50.0% 0.0%
Provincial grants 50,000 50,000 49,692 -	-16.1% -50.0% 0.0%
Federal grants 1,300,000 1,367,000 609,895 (67,000)	50.0% 0.0%
User fees, sales and admissions 52,000 62,000 83,192 (10,000) -	0.0%
Contract services	0.0%
Rent and property interests 34,000 34,000 26,325 -	
Fundraising Donations	0.0%
Toronto and Region Conservation Foundation 489,000 468,000 227,406 21,000	0.0% 4.5%
Investment income 500,000 532,000 579,623 (32,000)	-6.0%
	93.3%
Total Revenue         22,465,000         20,604,000         28,961,575         1,861,000	9.0%
Expenditures	
Financial Management	
Accounting and Reporting         2,137,000         2,048,000         2,080,045         89,000	4.3%
	23.6%
	12.7%
Corporate Management and Governance Corporate Secretariat 2,083,000 1,885,000 1,765,291 198,000	10.5%
Support Services 44,362,000 44,325,000 19,823,351 37,000	0.1%
Office of the CEO 460,000 450,000 285,001 10,000	2.2%
46,905,000 46,660,000 21,873,643 245,000	0.5%
Human Resources	
Volunteers 35,000 10,000 29,395 25,000 2	50.0%
	36.7%
Health and Safety	0.0%
	37.8%
Corporate Communications         1,350,000         1,400,000         1,050,833         (50,000)	-3.6%
Digital and Social Media 312,000 325,000 245,390 (13,000)	-4.0%
1,662,000 1,725,000 1,296,223 (63,000)	-3.7%
Information Infrastructure and Management	
Information Technology 1,400,000 1,280,000 1,116,479 120,000	9.4%
	15.9%
Business Software         275,000         275,000         203,250         -	0.0%
	11.9%
Project Recoveries Project Recoveries (4,434,000) (3,880,000) (4,424,229) (554,000)	14.3%
	14.3%
Vehicles and Equipment	14.070
	21.9%
	51.3%
	42.9%
Total Expenditures         54,786,000         53,270,000         26,065,960         1,516,000	2.8%
Net Surplus (Deficit)         (32,320,000)         (32,665,000)         2,895,615         345,000	-1.1%
Head Office Construction Loan/Reserves         32,204,000         33,171,000         58,713         (967,000)	-2.9%
Net Budget         (116,000)         506,000         2,954,328         (622,000)         -1	22.9%

# Toronto and Region Conservation Authority 2022 Operating and Capital Levy (\$000s)

	Capital Levy		Levy		Operating	
Service Area	Durham	Peel	Toronto	York	Levy	Total
Watershed Studies and Strategies	11	590	268	218	440	1,527
Water Risk Management	335	2,408	13,423	1,904	980	19,050
Regional Biodiversity	474	4,505	1,697	1,197	120	7,993
Greenspace Securement and Management	18	1,598	64	171	445	2,296
Tourism and Recreation	97	997	6,844	254	1,500	9,692
Planning and Development Review	14	54	321	110	1,710	2,209
Education and Outreach	-	1,879	180	191	750	3,000
Sustainable Communities	108	3,570	1,200	411	-	5,289
Corporate Services	82	2,015	1,863	706	11,185	15,851
	1,139	17,616	25,860	5,162	17,130	66,907

### Apportionment of 2022 General (Operating) Levy

	Matching Levy	Matching Non Levy	Tax Adujstment	Non CVA Levy	2022 General Levy	2021 General Levy	\$ Change over 2021	% Change over 2021
Township of Adjala-Tosorontio	25	908	-	-	933	919	14	1.5%
Regional Municipality of Durham	11,440	419,375	110,225	86,960	628,000	612,000	16,000	2.6%
City of Toronto	256,468	9,402,112	5,387	1,261,445	10,925,412	10,197,912	727,500	7.1%
Town of Mono	32	1,172	531	-	1,735	1,686	49	2.9%
Regional Municipality of Peel	43,490	1,594,346	89,823	315,856	2,043,515	1,983,996	59,519	3.0%
Regional Municipality of York	88,238	3,234,804	207,733		3,530,775	3,495,800	34,975	1.0%
	399,693	14,652,717	413,699	1,664,261	17,130,370	16,292,313	838,057	5.1%

## Toronto and Region Conservation Authority 2022 Basis of Apportionment - Municipal Levy (CVA in millions of \$)

Municipality	Current Value Assessment (CVA) (\$)	% of Municipality in CVA Jurisdiction	A in Jurisdiction (\$)	Total Population	Population in Authority
Township of Adjala-Tosorontio	2,347	4	94	9,222	369
Durham, Regional Municipality of	52,319	83	43,531	193,450	161,674
City of Toronto	975,927	100	975,927	2,184,989	2,184,989
Town of Mono	2,418	5	121	7,502	375
Peel, Regional Municipality of	370,637	45	165,491	1,055,350	488,790
York, Regional Municipality of	370,286	91	335,768	763,814	685,596
	1,773,934		1,520,931	4,214,327	3,521,793
Analysis of Regional Municipalities					
Durham, Regional Municipality of					
Ajax Town of	23,303	86	20,041	94,553	81,316
Pickering City of	23,654	95	22,472	81,011	76,960
Uxbridge Township	5,362	19	1,019	17,886	3,398
	52,319		43,531	193,450	161,674
Peel, Regional Municipality of					
Brampton City of	127,633	63	80,409	424,965	267,728
Caledon Town of	22,231	55	12,227	59,248	32,586
Mississauga City of	220,772	33	72,855	571,137	188,475
	370,637		165,491	1,055,350	488,790
York, Regional Municipality of					
Aurora Town of	20,041	4	802	46,601	1,864
King Township	10,631	45	4,784	21,310	9,590
Markham City of	118,730	100	118,730	252,908	252,908
Richmond Hill Town of	74,603	99	73,857	149,322	147,829
Vaughan City of	131,042	100	131,042	258,116	258,116
Whitchurch-Stouffville Town of	15,239	43	6,553	35,557	15,290
	370,286		335,768	763,814	685,596

As provided by the Ministry of Natural Resouces and Forestry

# Toronto and Region Conservation Authority 2022 Operating and Capital Budget Full-time Equivalent Employees (FTEs)

	Operating	Capital	Total
2022			
Watershed Studies and Strategies	2.85	10.34	13.19
Water Risk Management	7.85	132.27	140.12
Regional Biodiversity	14.31	129.67	143.98
Greenspace Securement and Management	9.11	18.87	27.98
Tourism and Recreation	99.7	37.01	136.71
Planning and Development Review	102.01	4.00	106.01
Education and Outreach	71.71	15.64	87.35
Sustainable Communities	0.67	52.72	53.39
Corporate Services	100.83	22.32	123.15
	409.04	422.84	831.88
2021			
Watershed Studies and Strategies	3.5	10.51	14.01
Water Risk Management	7.23	139.43	146.66
Regional Biodiversity	14.17	140.37	154.54
Greenspace Securement and Management	9.58	12.19	21.77
Tourism and Recreation	77.85	36.17	114.02
Planning and Development Review	98.41	4.36	102.77
Education and Outreach	48.24	13.67	61.91
Sustainable Communities	0.10	57.19	57.29
Corporate Services	98.08	21.60	119.68
	357.16	435.49	792.65

### Toronto and Region Conservation Authority 2022 Operating and Capital Budget - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Operating levy	17,130,000	16,292,000	16,292,313	838,000	5.1%
Capital levy	69,232,000	66,054,000	53,825,777	3,178,000	4.8%
Contract services	80,335,000	52,971,000	47,714,696	27,364,000	51.7%
Grants	1,029,000	1,042,000	1,474,642	(13,000)	-1.2%
Provincial/Federal					
Provincial	4,225,000	4,624,000	4,704,570	(399,000)	-8.6%
Federal	18,608,000	13,033,000	4,528,044	5,575,000	42.8%
User fees, sales and admissions	21,854,000	16,911,000	19,519,717	4,943,000	29.2%
Contract services					
Compensation agreements	2,227,000	4,818,000	3,592,918	(2,591,000)	-53.8%
Corporate and other	2,947,000	4,470,000	3,487,906	(1,523,000)	-34.1%
Rent and property interests	3,460,000	2,903,000	8,419,136	557,000	19.2%
Fundraising					
Donations	886,000	600,000	84,843	286,000	47.7%
Toronto and Region Conservation Foundation	3,501,000	6,625,000	1,606,699	(3,124,000)	-47.2%
Investment income	500,000	532,000	581,704	(32,000)	-6.0%
Sundry	11,000	37,000	590,428	(26,000)	
Total Revenue	225,945,000	190,912,000	166,423,393	35,033,000	18.4%
Expenditures					
Wages and benefits	78,915,000	74,438,000	66,487,312	4,477,000	6.0%
Contracted services	141,948,000	118,469,000	66,520,576	23,479,000	19.8%
Materials and supplies	29,891,000	28,227,000	20,874,940	1,664,000	5.9%
Utilities	970,000	987,000	881,291	(17,000)	-1.7%
Property taxes	1,022,000	943,000	645,418	79,000	8.4%
	252,746,000	223,064,000	155,409,537	29,682,000	13.3%
Internal Recoveries	(18,859,000)	(16,345,000)	(20,878,176)	(2,514,000)	15.4%
Internal Charges	24,258,000	16,345,000	20,933,421	7,913,000	48.4%
Total Expenditures	258,145,000	223,064,000	155,464,782	35,081,000	15.7%
Net Surplus (Deficit)	(32,200,000)	(32,152,000)	10,958,611	(48,000)	0.1%
Reserves	32,204,000	33,171,000	(173,047)		0.0%
Net Budget	4,000	1,019,000	10,785,564	(48,000)	-4.7%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Watershed Studies and Strategies - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Operating levy	440,000	440,000	439,999	-	0.0%
Capital levy	1,400,000	1,419,000	1,110,962	(19,000)	-1.3%
Contract services	-	10,000	25,893	(10,000)	-100.0%
Provincial/Federal					
Provincial grants	223,000	230,000	74,085	(7,000)	-3.0%
Federal grants	351,000	350,000	103,120	1,000	0.3%
User fees, sales and admissions	-	-	1,833	-	0.0%
Contract services					
Corporate and other	-	-	3,549	-	0.0%
Total Revenue	2,414,000	2,449,000	1,759,441	(35,000)	-1.4%
Expenditures					
Wages and benefits	1,583,000	1,609,000	1,596,996	(26,000)	-1.6%
Contracted services	450,000	432,000	110,086	18,000	4.2%
Materials and supplies	36,000	16,000	24,482	20,000	125.0%
	2,069,000	2,057,000	1,731,564	12,000	0.6%
Internal Recoveries	_	(56,000)	(17,688)	56,000	-100.0%
	- 345,000	(30,000) 449,000	97,927	,	-23.2%
Internal Charges			,	(104,000)	
Total Expenditures	2,414,000	2,450,000	1,811,803	(36,000)	-1.5%
Net Budget		(1,000)	(52,362)	1,000	-100.0%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Water Risk Management - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue Municipal					
Operating levy	980.000	727,000	726.999	253,000	34.8%
Capital levy	24,160,000	22,780,000	16,001,004	1,380,000	6.1%
Contract services	57,510,000	41,460,000	38,089,884	16,050,000	38.7%
Grants	-	197,000	196,704	(197,000)	-100.0%
Provincial/Federal		101,000	100,101	(101,000)	100.070
Provincial grants	1,370,000	1,720,000	2,323,155	(350,000)	-20.3%
Federal grants	13,679,000	9,328,000	856,870	4,351,000	46.6%
User fees, sales and admissions	105,000	28,000	25,590	77,000	275.0%
Contract services					
Compensation agreements	45,000	8,000	69,736	37,000	462.5%
Corporate and other	805,000	816,000	533,661	(11,000)	-1.3%
Fundraising					
Investment income	-	-	425	-	0.0%
Sundry	4,000	-	-	4,000	0.0%
Total Revenue	98,658,000	77,064,000	58,824,028	21,594,000	28.0%
Expenditures					
Wages and benefits	13,579,000	13,551,000	11,740,764	28,000	0.2%
Contracted services	59,573,000	38,764,000	27,070,429	20,809,000	53.7%
Materials and supplies	18,047,000	18,234,000	12,933,536	(187,000)	-1.0%
Utilities	20,000	20,000	25,065	-	0.0%
Property taxes			-	-	0.0%
	91,219,000	70,569,000	51,769,794	20,650,000	29.3%
Internal Recoveries	(587,000)	(159,000)	(1,238,263)	(428,000)	269.2%
		,	,	,	
Internal Charges	7,882,000	6,373,000	6,142,417	1,509,000	23.7%
Total Expenditures	98,514,000	76,783,000	56,673,948	21,731,000	28.3%
Net Surplus (Deficit)	144,000	281,000	2,150,080	(137,000)	-48.8%
Reserves			5,922		0.0%
Net Budget	144,000	281,000	2,156,002	(137,000)	-48.8%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Regional Biodiversity - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal	100.000	400.000	100.000		0.00/
Operating levy	120,000	120,000	120,000	-	0.0%
Capital levy	9,388,000	11,874,000	8,904,912	(2,486,000)	-20.9%
Contract services	9,790,000	2,778,000	2,928,468	7,012,000	252.4%
Grants	159,000	168,000	142,366	(9,000)	-5.4%
Provincial/Federal					
Provincial grants	241,000	475,000	637,383	(234,000)	-49.3%
Federal grants	1,568,000	1,169,000	1,743,500	399,000	34.1%
User fees, sales and admissions	43,000	29,000	21,487	14,000	48.3%
Contract services					
Compensation agreements	2,016,000	3,129,000	2,135,567	(1,113,000)	-35.6%
Corporate and other	993,000	2,064,000	1,776,713	(1,071,000)	-51.9%
Rent and property interests	24,000	24,000	28,430	-	0.0%
Fundraising					
Donations	-	-	5,055	-	0.0%
Toronto and Region Conservation Foundation	275,000	1,010,000	37,135	(735,000)	-72.8%
Total Revenue	24,617,000	22,840,000	18,481,016	1,777,000	7.8%
Expenditures					
Wages and benefits	12,398,000	13,160,000	9,864,794	(762,000)	-5.8%
Contracted services	6,275,000	2,482,000	3,781,792	3,793,000	152.8%
Materials and supplies	2,147,000	2,860,000	2,575,574	(713,000)	-24.9%
Utilities	4,000	26,000	7,245	(22,000)	-84.6%
Property taxes	1,000	8,000	798	(7,000)	-87.5%
	20,825,000	18,536,000	16,230,203	2,289,000	12.3%
Internal Recoveries	(6,072,000)	(4,761,000)	(5,928,448)	(1,311,000)	27.5%
Internal Charges	10,006,000	8,634,000	8,656,560	1,372,000	15.9%
		, ,			
Total Expenditures	24,759,000	22,409,000	18,958,315	2,350,000	10.5%
Net Budget	(142,000)	431,000	(477,299)	(573,000)	-132.9%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Greenspace Securement and Management - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Operating levy	445,000	360,000	360,000	85,000	23.6%
Capital levy	1,851,000	4,120,000	920,643	(2,269,000)	-55.1%
Contract services	954,000	458,000	481,825	496,000	108.3%
Grants	-	-	375,957	-	0.0%
Provincial/Federal					
Provincial grants	9,000	-	39,123	9,000	0.0%
Federal grants	56,000	-	77,254	56,000	0.0%
Contract services					
Compensation agreements	90,000	332,000	494,859	(242,000)	-72.9%
Corporate and other	112,000	65,000	302,113	47,000	72.3%
Rent and property interests	2,981,000	2,502,000	7,952,943	479,000	19.1%
Fundraising					
Donations	750,000	100,000	-	650,000	650.0%
Toronto and Region Conservation Foundation	650,000	873,000	726,898	(223,000)	-25.5%
Sundry	5,000	7,000	-	(2,000)	-28.6%
Total Revenue	7,903,000	8,817,000	11,731,615	(914,000)	-10.4%
Expenditures					
Wages and benefits	2,441,000	2,006,000	1,397,903	435,000	21.7%
Contracted services	2,009,000	3,986,000	5,889,745	(1,977,000)	-49.6%
Materials and supplies	1,162,000	693,000	841,359	469,000	67.7%
Utilities	58.000	53.000	85,393	5,000	9.4%
Property taxes	764,000	700,000	628,367	64,000	9.1%
Topenty taxes	6,434,000	7,438,000	8,842,767	(1,004,000)	-13.5%
	0,434,000	7,430,000	0,042,707	(1,004,000)	-13.370
Internal Recoveries	(4,000)	(266,000)	(109,323)	262,000	-98.5%
Internal Charges	1,145,000	1,261,000	735,742	(116,000)	-9.2%
Total Expenditures	7,575,000	8,433,000	9,469,186	(858,000)	-10.2%
Net Budget	328,000	384,000	2,262,429	(56,000)	-14.6%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Tourism and Recreation - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Operating levy	1,500,000	1,800,000	1,800,000	(300,000)	-16.7%
Capital levy	11,322,000	6,982,000	3,588,767	4,340,000	62.2%
Contract services	10,071,000	6,210,000	4,295,109	3,861,000	62.2%
Grants	548,000	211,000	223,104	337,000	159.7%
Provincial/Federal					
Provincial grants	324,000	237,000	314,844	87,000	36.7%
Federal grants	1,004,000	199,000	469,132	805,000	404.5%
User fees, sales and admissions	8,220,000	6,111,000	8,407,802	2,109,000	34.5%
Contract services					
Compensation agreements	76,000	1,282,000	885,947	(1,206,000)	-94.1%
Corporate and other	-	62,000	54,478	(62,000)	-100.0%
Rent and property interests	415,000	317,000	384,733	98,000	30.9%
Fundraising					
Donations	-	-	15	-	0.0%
Toronto and Region Conservation Foundation	1,871,000	4,135,000	498,340	(2,264,000)	-54.8%
Investment income	-	-	(18)	-	0.0%
Total Revenue	35,351,000	27,546,000	20,922,253	7,805,000	28.3%
Expenditures					
Wages and benefits	10,054,000	8,343,000	7,824,920	1,711,000	20.5%
Contracted services	20,162,000	14,082,000	5,810,095	6,080,000	43.2%
Materials and supplies	2,470,000	2,306,000	1,626,176	164,000	7.1%
Utilities	597,000	602,000	537,316	(5,000)	-0.8%
Property taxes	11,000	1,000	11,466	10,000	1000.0%
	33,294,000	25,334,000	15,809,973	7,960,000	31.4%
Internal Recoveries	(147,000)	(305,000)	(265,771)	158,000	-51.8%
			,	,	
Internal Charges	1,862,000	2,355,000	2,273,562	(493,000)	-20.9%
Total Expenditures	35,009,000	27,384,000	17,817,764	7,625,000	27.8%
Net Surplus (Deficit)	342,000	162,000	3,104,489	180,000	111.1%
Reserves			(247,547)		0.0%
Net Budget	342,000	162,000	2,856,942	180,000	111.1%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Planning and Development Review - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Operating levy	1,710,000	1,660,000	1,660,400	50,000	3.0%
Capital levy	669,000	1,124,000	954,968	(455,000)	-40.5%
Contract services	1,334,000	1,356,000	1,288,882	(22,000)	-1.6%
Provincial/Federal					
Provincial grants	1,142,000	1,190,000	607,516	(48,000)	-4.0%
User fees, sales and admissions	9,303,000	8,534,000	9,289,059	769,000	9.0%
Contract services					
Corporate and other	140,000	127,000	213,854	13,000	10.2%
Total Revenue	14,298,000	13,991,000	14,014,679	307,000	2.2%
Expenditures					
Wages and benefits	12,264,000	11,994,000	11,291,440	270.000	2.3%
Contracted services	1,557,000	1,433,000	397,932	124,000	8.7%
Materials and supplies	145.000	140.000	221,115	5,000	3.6%
	13,966,000	13,567,000	11,910,487	399,000	2.9%
	(0.000)		(11.000)	(2, 2, 2, 2)	0.00/
Internal Recoveries	(6,000)	-	(14,308)	(6,000)	0.0%
Internal Charges	339,000	406,000	364,222	(67,000)	-16.5%
Total Expenditures	14,299,000	13,973,000	12,260,401	326,000	2.3%
Net Budget	(1,000)	18,000	1,754,278	(19,000)	-105.6%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Education and Outreach - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal	750.000	0.40,000	0.40,000	(00,000)	-10.7%
Operating levy	750,000	840,000	840,000	(90,000)	-10.7% 23.3%
Capital levy	4,640,000	3,764,000	1,701,197	876,000	
Contract services	312,000	100,000	98,957	212,000	212.0%
Grants	65,000	106,000	172,872	(41,000)	-38.7%
Provincial/Federal	044.000	000.000	500 770	100.000	00.40/
Provincial grants	811,000 396.000	622,000 601.000	533,772	189,000	30.4% -34.1%
Federal grants	,	,	619,980	(205,000)	
User fees, sales and admissions	4,016,000	1,852,000	1,579,602	2,164,000	116.8%
Contract services Corporate and other	178,000	224.000	195,245	(50,000)	-23.9%
	,	234,000	,	(56,000)	
Rent and property interests Fundraising	6,000	26,000	26,705	(20,000)	-76.9%
Donations	7.000	38,000		(31,000)	-81.6%
	,	,	-	( , , ,	-81.6%
Toronto and Region Conservation Foundation	211,000	129,000	103,069	82,000	
Investment income	-	-	1,674	-	0.0%
Total Revenue	11,392,000	8,312,000	5,873,073	3,080,000	37.1%
Evnenditures					
Expenditures Wages and benefits	7,093,000	5,328,000	4,973,293	1,765,000	33.1%
Contracted services	3,725,000	2,905,000	4,973,293	820,000	28.2%
Materials and supplies	686,000	416,000	460,162	270,000	64.9%
Utilities	213,000	202,000	143,110	11,000	5.4%
Oundes	11,717,000	8,851,000	6,264,076	2,866,000	32.4%
	11,717,000	0,001,000	0,204,070	2,000,000	52.470
Internal Recoveries	(630,000)	(367,000)	(269,527)	(263,000)	71.7%
Internal Charges	857,000	593,000	429,593	264,000	44.5%
Total Expenditures	11,944,000	9,077,000	6,424,142	2,867,000	31.6%
			-,		
Net Surplus (Deficit)	(552,000)	(765,000)	(551,069)	213,000	-27.8%
_					
Reserves			9,866	-	0.0%
Net Budget	(552,000)	(765,000)	(541,203)	213,000	-27.8%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Sustainable Communities - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Capital levy	7,224,000	6,722,000	4,516,009	502,000	7.5%
Contract services	364,000	478,000	436,706	(114,000)	-23.8%
Grants	35,000	138,000	111,919	(103,000)	-74.6%
Provincial/Federal					
Provincial grants	55,000	100,000	125,000	(45,000)	-45.0%
Federal grants	255,000	18,000	48,292	237,000	1316.7%
User fees, sales and admissions	115,000	294,000	111,150	(179,000)	-60.9%
Contract services					
Compensation agreements	-	68,000	6,808	(68,000)	-100.0%
Corporate and other	667,000	998,000	406,228	(331,000)	-33.2%
Fundraising					
Donations	128,000	462,000	79,749	(334,000)	-72.3%
Toronto and Region Conservation Foundation	5,000	10,000	13,851	(5,000)	-50.0%
Total Revenue	8,848,000	9,288,000	5,855,712	(440,000)	-4.7%
Expenditures					
Wages and benefits	5,612,000	5,478,000	4,827,107	134,000	2.4%
Contracted services	1,599,000	2,763,000	336,593	(1,164,000)	-42.1%
Materials and supplies	189,000	320,000	187,307	(131,000)	-40.9%
Utilities	-	-	64	-	0.0%
-	7,400,000	8,561,000	5,351,071	(1,161,000)	-13.6%
Internal Recoveries	(73,000)	(56,000)	(143,708)	(17,000)	30.4%
Internal Charges	1,521,000	785,000	775,900	736,000	93.8%
Total Expenditures	8,848,000	9,290,000	5,983,263	(442,000)	-4.8%
Net Budget		(2,000)	(127,551)	2,000	-100.0%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - Corporate Services - by object classification

	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Operating levy	11,185,000	10,345,000	10,344,915	840,000	8.1%
Capital levy	8,578,000	7,270,000	16,127,316	1,308,000	18.0%
Contract services	-	120,000	68,973	(120,000)	-100.0%
Grants	223,000	222,000	251,721	1,000	0.5%
Provincial/Federal			(0.000		
Provincial grants	50,000	50,000	49,692	-	0.0%
Federal grants	1,300,000	1,367,000	609,895	(67,000)	-4.9%
User fees, sales and admissions	51,000	62,000	83,192	(11,000)	-17.7%
Contract services	50.000	100.000	0.005	(54,000)	40 50/
Corporate and other	52,000 34,000	103,000 34.000	2,065	(51,000)	-49.5% 0.0%
Rent and property interests Fundraising	34,000	34,000	26,325	-	0.0%
Donations			24		0.0%
Toronto and Region Conservation Foundation	- 489,000	- 468,000	24 227,406	- 21,000	4.5%
-	,	,	,		
Investment income	500,000	532,000	579,623	(32,000)	-6.0%
Sundry	2,000	30,000	590,428	(28,000)	-93.3%
Total Revenue	22,464,000	20,603,000	28,961,575	1,861,000	9.0%
Expenditures					
Wages and benefits	13,892,000	12,970,000	12,970,096	922,000	7.1%
Contracted services	46,598,000	51,622,000	22,436,393	(5,024,000)	-9.7%
Materials and supplies	5,009,000	3,241,000	2,005,229	1,768,000	54.6%
Utilities	78,000	85,000	83,098	(7,000)	-8.2%
Property taxes	247,000	235,000	4,787	12,000	5.1%
	65,824,000	68,153,000	37,499,603	(2,329,000)	-3.4%
			· · · · · · · · · · · · · · · · · · ·		
Internal Recoveries	(11,341,000)	(10,374,000)	(12,891,140)	(967,000)	9.3%
Internal Charges	302,000	(4,510,000)	1,457,498	4,812,000	-106.7%
Total Expenditures	54,785,000	53,269,000	26,065,961	1,516,000	2.8%
Net Surplus (Deficit)	(32,321,000)	(32,666,000)	2,895,614	345,000	-1.1%
Head Office Construction Loan/Reserves	32,204,000	33,171,000	58,713		0.0%
Net Budget	(117,000)	505,000	2,954,327	345,000	68.3%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - excluding tangible capital asset expenditures

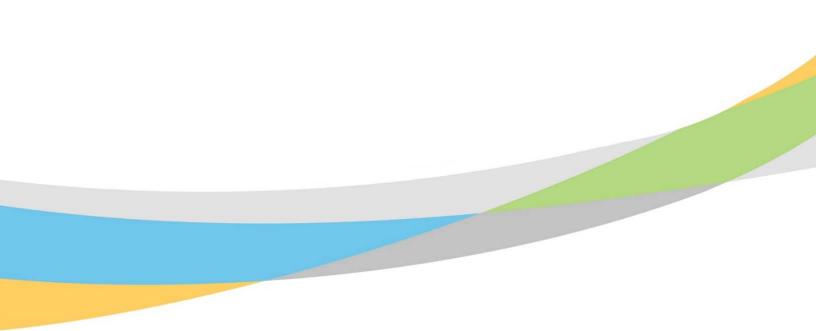
	2022	2021	Unaudited 2021	\$ Change over 2021	% Change over 2021
	Budget	Budget	Actual	Budget	Budget
Revenue					
Municipal					
Operating levy	17,130,000	16,292,000	16,292,313	838,000	5.1%
Capital levy	69,232,000	66,054,000	53,825,777	3,178,000	4.8%
Contract services	80,335,000	52,971,000	47,714,696	27,364,000	51.7%
Grants	1,029,000	1,042,000	1,474,642	(13,000)	-1.2%
Provincial/Federal					
Provincial	4,225,000	4,624,000	4,704,570	(399,000)	-8.6%
Federal	18,608,000	13,033,000	4,528,044	5,575,000	42.8%
User fees, sales and admissions	21,854,000	16,911,000	19,519,717	4,943,000	29.2%
Contract services					
Compensation agreements	2,227,000	4,818,000	3,592,918	(2,591,000)	-53.8%
Corporate and other	2,947,000	4,470,000	3,487,906	(1,523,000)	-34.1%
Rent and property interests	3,460,000	2,903,000	8,419,136	557,000	19.2%
Fundraising					
Donations	886,000	600,000	84,843	286,000	47.7%
Toronto and Region Conservation Foundation	3,501,000	6,625,000	1,606,699	(3,124,000)	-47.2%
Investment income	500,000	532,000	581,704	(32,000)	-6.0%
Sundry	11,000	37,000	590,428	(26,000)	-70.3%
Total Revenue	225,945,000	190,912,000	166,423,393	35,033,000	18.4%
	,,	,. ,	, ,,,,,,,	,	

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - excluding tangible capital asset expenditures

	2022 Budget	2021 Budget	Unaudited 2021 Actual	\$ Change over 2021 Budget	% Change over 2021 Budget
Expenditures					
Watershed Studies and Strategies					
Watershed Planning and Reporting	1,851,000	1,928,000	1,341,245	(77,000)	-4.0%
Climate Science	563,000	523,000	459,697	40,000	7.6%
	2,414,000	2,451,000	1,800,942	(37,000)	-1.5%
Water Risk Management	0 750 000	0.050.000	1 755 050	100.000	0.00/
Water Resource Science	2,756,000	2,653,000	1,755,658	103,000	3.9%
Erosion Management	90,429,000	67,874,000	49,104,686	22,555,000	33.2%
Flood Management	5,329,000 98,514,000	5,651,000	5,733,758 56,594,102	(322,000) 22,336,000	<u>-5.7%</u> 29.3%
Regional Biodiversity	90,014,000	70,178,000	50,594,102	22,330,000	29.370
Biodiversity Monitoring	3,144,000	3,215,000	2,296,603	(71,000)	-2.2%
Ecosystem Management Research and Directions	1,429,000	1,105,000	1,545,364	324,000	29.3%
Forest Management	1,522,000	1,646,000	1,307,131	(124,000)	-7.5%
Restoration and Regeneration	18,664,000	15,412,000	13,742,132	3,252,000	21.1%
-	24,759,000	21,378,000	18,891,230	3,381,000	15.8%
Greenspace Securement and Management					
Greenspace Securement	1,300,000	320,000	5,970,268	980,000	306.3%
Greenspace Management	4,782,000	6,260,000	2,538,293	(1,478,000)	-23.6%
Rental Properties	1,491,000	1,816,000	951,119	(325,000)	-17.9%
Tourism and Doors stime	7,573,000	8,396,000	9,459,680	(823,000)	-9.8%
Tourism and Recreation Waterfront Parks	9,378,000	4,833,000	1,471,584	4,545,000	94.0%
Conservation Parks	5,993,000	6,319,000	5,415,715	(326,000)	-5.2%
Trails	14,636,000	11,020,000	7,502,607	3,616,000	32.8%
Bathurst Glen Golf Course	1,348,000	1,221,000	1,099,515	127,000	10.4%
Black Creek Pioneer Village	3,327,000	2,955,000	2,230,973	372,000	12.6%
Events and Festivals	325,000	138,000	44,154	187,000	135.5%
Wedding and Corporate Events		1,000	-	(1,000)	-100.0%
	35,007,000	26,487,000	17,764,548	8,520,000	32.2%
Planning and Development Review					
Development Planning and Regulation Permitting	7,851,000	7,254,000	6,445,319	597,000	8.2%
Environmental Assessment Planning and Permitting	5,196,000	5,418,000	4,633,174	(222,000)	-4.1%
Policy Development and Review	1,252,000	1,303,000	1,105,119	(51,000)	-3.9%
	14,299,000	13,975,000	12,183,612	324,000	2.3%
Education and Outreach	0 700 000	7 095 000	4 600 000	2 6 4 2 0 0 0	27.20/
School Programs Newcomer Services	9,728,000 1,212,000	7,085,000 1,148,000	4,698,803	2,643,000	37.3% 5.6%
Family and Community Programs	1,005,000	914,000	938,660 752,856	64,000 91,000	10.0%
	11,945,000	9,147,000	6,390,319	2,798,000	30.6%
Sustainable Communities		0,11,000			
Living City Transition Program	5,358,000	6,020,000	3,703,591	(662,000)	-11.0%
Community Engagement	3,490,000	3,750,000	2,246,846	(260,000)	-6.9%
	8,848,000	9,770,000	5,950,437	(922,000)	-9.4%
Corporate Services					
Financial Management	4,084,000	3,623,000	3,343,825	461,000	12.7%
Corporate Management and Governance	46,904,000	10,550,000	21,785,438	36,354,000	344.6%
Human Resources	2,546,000	1,848,000	1,412,813	698,000	37.8%
Corporate Communications	1,662,000	1,747,000	1,296,223	(85,000)	-4.9%
Information Infrastructure and Management Project Recoveries	3,618,000	3,096,000 (3,851,000)	2,333,155 (4,424,229)	522,000	16.9% 15.1%
Vehicles and Equipment	(4,434,000) 405,000	(3,851,000) 80,000	(4,424,229) 230,531	(583,000) 325,000	406.3%
Venicies and Equipment	54,785,000	17,093,000	25,977,756	37,692,000	220.5%
Total Expenditures	258,144,000	184,875,000	155,012,626	73,269,000	39.6%
				,	
Net Surplus (Deficit)	(32,199,000)	6,037,000	11,410,769	(38,236,000)	-633.4%
	<u>`</u> `				
Head Office Construction Loan/Reserves	32,204,000	33,171,000	(173,047)	(967,000)	-2.9%
				(00	
Net Budget	5,000	39,208,000	11,237,722	(39,203,000)	-100.0%

Toronto and Region Conservation Authority 2022 Operating and Capital Budget - by object classification - excluding tangible capital asset expenditures

	2022 Budget	2021 Budget	Unaudited 2021 Year to date	\$ Change over 2021 Budget	% Change over 2021 Budget
Revenue					
Municipal					
Operating levy	17,130,000	16,292,000	16,292,313	838,000	5.1%
Capital levy	69,231,000	66,061,000	53,825,783	3,170,000	4.8%
Contract services	80,335,000	52,971,000	47,714,696	27,364,000	51.7%
Grants	1,029,000	1,042,000	1,474,642	(13,000)	-1.2%
Government				(000,000)	
Provincial	4,225,000	4,624,000	4,704,570	(399,000)	-8.6%
Federal	18,608,000	13,033,000	4,528,044	5,575,000	42.8%
Contract services	-	-	-	-	0.0%
User fees, sales and admissions	21,854,000	16,911,000	19,519,717	4,943,000	29.2%
Contract services	0.007.000	4 040 000	0.500.040	(0.504.000)	-53.8%
Compensation agreements Corporate and other	2,227,000 2,947,000	4,818,000 4,470,000	3,592,918 3,487,906	(2,591,000)	-53.8% -34.1%
Rent and property interests	, ,	, ,	, ,	(1,523,000)	-34.1%
Fundraising	3,460,000	2,903,000	8,419,136	557,000	19.2%
Donations	886,000	600,000	84,843	286,000	47.7%
Toronto and Region Conservation Foundation	3,501,000	6,625,000	1,606,699	(3,124,000)	-47.2%
Investment income	500,000	532,000	581,704	(32,000)	-47.2 %
Sundry	11,000	37,000	590,428	(26,000)	-0.070
Total Revenue	225,945,000	190,912,000	166,423,393	31,855,000	16.7%
	220,040,000	100,012,000	100,420,000	01,000,000	10.770
Expenditures					
Wages and benefits	78,915,000	71,275,000	66,035,153	7,640,000	10.7%
Contracted services	141,948,000	78,662,000	66,520,576	63,286,000	80.5%
Materials and supplies	29,891,000	24,277,000	20,874,940	5,614,000	23.1%
Utilities	970,000	981,000	881,291	(11,000)	-1.1%
Property taxes	1,022,000	943,000	645,418	79,000	8.4%
	252,746,000	176,138,000	154,957,378	76,608,000	43.5%
	(40.050.000)	(10.045.000)	(00.070.470)	(0.544.000)	45 404
Internal Recoveries	(18,859,000)	(16,345,000)	(20,878,176)	(2,514,000)	15.4%
Internal Charges	24,258,000	16,345,000	20,933,421	7,913,000	48.4%
	258,145,000	176,138,000	155,012,623	82,007,000	46.6%
Add Amortization	-	8,736,000	-	(8,736,000)	-100.0%
Total Expenditures	258,145,000	184,874,000	155,012,623	73,271,000	39.6%
•	<u> </u>	<u> </u>			
Derivative Financial Instrument	-	-	1,301,466		0.0%
Total Unrealized Gain/(Loss)		-	1,301,466		0.0%
Net Surplus (Deficit)	(32,200,000)	6,038,000	12,712,236	(41,416,000)	-685.9%
Reserves	32,204,000	33,171,000	(173,047)	(967,000)	-2.9%
Net Dudget	4.000		40 500 400	(40,000,000)	100 401
Net Budget	4,000	39,209,000	12,539,189	(42,383,000)	-108.1%





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

TO: Chair and Members of the Executive Committee Friday, May 6, 2022 Meeting

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

RE: ACQUISITION FROM 2022988 ONTARIO INC. Greenspace Acquisition Project 2021 – 2030. Flood Plain and Conservation Component, Duffins Creek Watershed (CFN 66976)

### KEY ISSUE

Acquisition of property located east of Ninth Line and south of Bloomington Road, in the Town of Stouffville, Regional Municipality of York, under the "Greenlands Acquisition Project for 2021-2030," Flood Plain and Conservation Component, Duffins Creek watershed.

### RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT 5.6 hectares (13.8 acres), more or less, of vacant land, located east of Ninth Line and south of Bloomington Road, said land being Part of West Half Lot 10, Concession 9, designated as Block 44 and 46 on draft M-Plan, by H.F. Grander Co. Ltd. OLS, Caddfile: 63269-S2\_1.DPD and Project No.63269-S2 in the Town of Stouffville, Regional Municipality of York, be purchased from 2022988 Ontario Inc.; and an access easement designated as Part 4 on draft R plan by H.F. Grander Co. Ltd. OLS, Caddfile: 63269-R(EI)\_I.DPD and Project No.63269-R(EI) in the Town of Stouffville, Regional Municipality of York, be purchased from the Town of Stouffville; Stouffville; Stouffville, Regional Municipality of York, be purchased from the Town of Stouffville, Regional Municipality of York, be purchased from the Town of Stouffville;

THAT the purchase price be \$2.00;

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

THAT the transaction completed at the earliest possible date and all reasonable expenses incurred incidental to the closing for land transfer tax, legal costs, and disbursements are to be paid by TRCA;

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

#### BACKGROUND

Resolution #A28/20 at Board of Directors Meeting #3/20, held on April 24, 2020, approved the Greenspace Acquisition Project for 2021-2030.

Negotiations have been conducted with Ms. Diana Chambers, Law Clerk, Titlers Professional Corporation, acting as agent for the owners.

Access to the subject lands will be achieved through Maxson Lane (Block 46) and an access easement off Maxson Lane (Block 44). The access easement for Block 44 is Part 4 on draft R plan by H.F. Grander Co. Ltd. OLS, Caddfile: 63269-R(EI)\_I.DPD and Project No.63269-R(EI).

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

## RATIONALE

The subject lands fall within TRCA's plan for acquisition as outlined in the approved Greenspace Acquisition Project for 2021-2030. Through the review of the Plan of Subdivision Application [19T-86101], TRCA staff established the limits of the open space land.

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

This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan: Strategy 4 – Create complete communities that integrate nature and the built environment

### TAXES AND MAINTENANCE

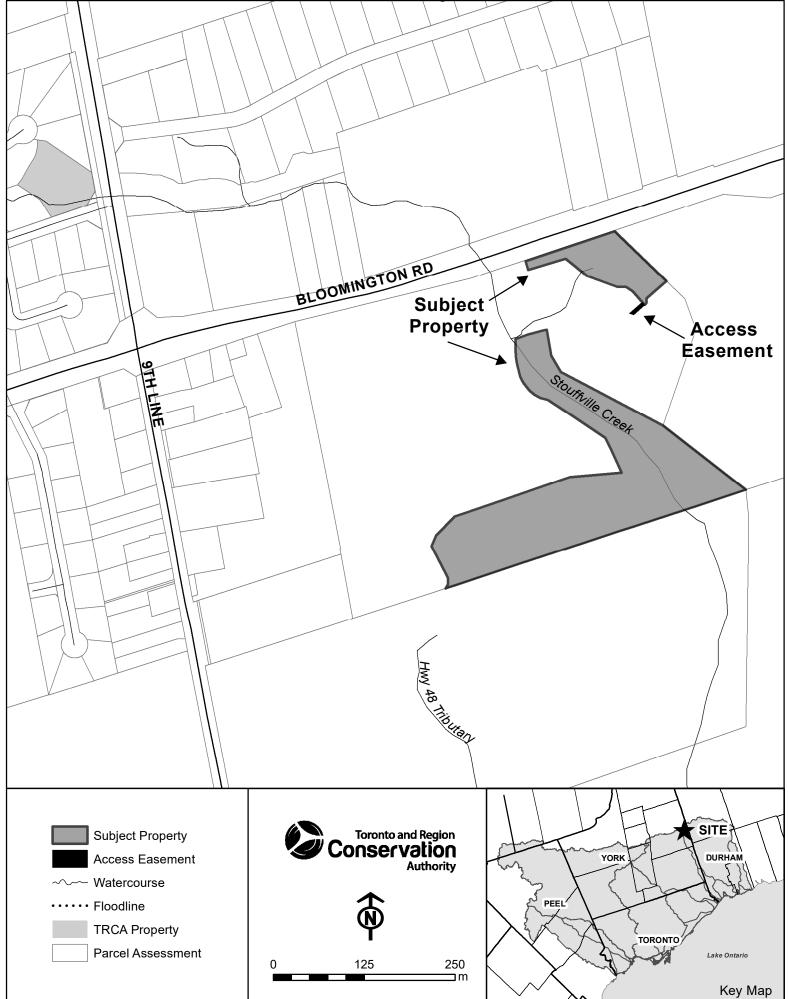
This parcel of land will be turned over to the Town of Stouffville under the terms of the existing management agreement, inclusive of the responsibility for any associated taxes and maintenance.

#### FINANCIAL DETAILS

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

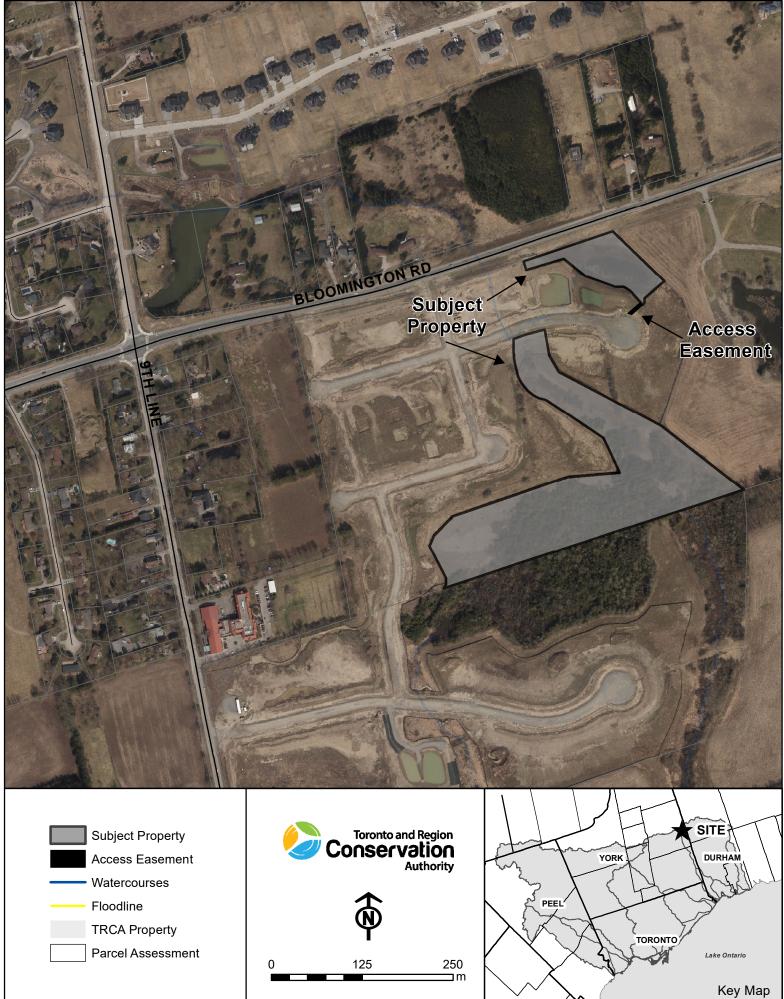
Report prepared by: Edlyn Wong, extension 5711 Emails: edlyn.wong@trca.ca For Information contact: Edlyn Wong, extension 5711; Alexander Schuler, extension 6452 Emails: edlyn.wong@trca.ca; alexander.schuler@trca.ca Date: April 3, 2022 Attachments: 2

Attachment 1: Site Plan - East of Ninth Line and South of Bloomington Road, Town of Stouffville Attachment 2: Orthophoto - East of Ninth Line and South of Bloomington Road, Town of Stouffville Attachment 1: Site Plan - East of Ninth Line and South of Bloomington Road, Town of Stouffville



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Attachment 2: Orthophoto - East of Ninth Line and South of Bloomington Road, Town of Stouffville



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

TO: Chair and Members of the Executive Committee Meeting, Friday, May 06, 2022

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

RE: AGRICULTURAL LEASE RENEWAL: FORMER LAMONT PROPERTY Proposal to renew the lease at 12707 Concession 11, Township of King, Regional Municipality of York, Humber River Watershed (CFN 22088)

# KEY ISSUE

Proposal from John Workman to renew the 1-year lease of Toronto and Region Conservation Authority-owned (TRCA) land for agricultural use located south of King Road and east of Concession 11, municipally known as 12707 Concession 11, Township of King, Regional Municipality of York, Humber River watershed.

### RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA is in receipt of a request from John Workman to renew the lease agreement for agricultural use of TRCA land located south of King Road and east of Concession 11, municipally known as 12707 Concession 11, Township of King, Regional Municipality of York, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA renew the agricultural lease with John Workman for the use of 38.04 hectares (94 acres), more or less, said land being Part of Lots 1 to 5, Concession 10, municipally known as 12707 Concession 11, Township of King, Regional Municipality of York;

THAT the lease with John Workman be subject to the following terms and conditions:

- (i) that the term of the lease be for 1 year, together with an annual renewal option for the next four years at the sole option of TRCA;
- (ii) that consideration be \$12,978 per annum, plus HST, with an annual increase subject to farmland appraisal review, plus HST;
- (iii) that John Workman to be responsible for all approvals required for construction and operation of the agricultural operation;
- (iv) that John Workman be responsible for all costs associated with the development and operation of the agricultural operation;
- (v) that John Workman will be solely responsible for all costs associated with the removal of any fixtures/infrastructure on the lands under lease, at the end of the term, and to the satisfaction of TRCA;
- (vi) that John Workman will be required to obtain at his cost, all necessary licenses and permits, and comply will all applicable by-laws, rules, regulations, and laws governing the conduct and operation of the farm operation or anything in connection therewith; and
- (vii) any other terms and conditions deemed appropriate by the TRCA staff and solicitor;

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

# BACKGROUND

TRCA has been administering agricultural leases on its land since the 1950s and continues to manage agricultural lands across its jurisdiction and as per TRCA's *Agricultural Land Use* Policy.

TRCA is in receipt of a request from John Workman to renew the lease agreement for agricultural use of TRCA-owned land located south of King Road and east of Concession 11, municipally known as 12707 Concession 11, Township of King, Regional Municipality of York, Humber River watershed.

Since 1991, John Workman has been farming these TRCA-owned lands for conventional agricultural purposes, and his current farm operation is mainly that of hay production. John Workman has historically incorporated best management practices into his farming operation to encourage sustainability and good stewardship of these TRCA-owned lands. The terms and conditions of the renewal and the governance of this farming operation would continue to be in accordance with TRCA's *Agricultural Land Use* Policy.

Attachment 1 is a site plan illustrating the location of the subject lands. Attachment 2 is an orthophoto illustrating the location of the subject lands. The attachments show the lands to be subject to the lease and identify the location on those lands where the farming operations will occur.

# Lease Agreement

The area subject to this lease consists of approximately 38.04 hectares (94 acres) of land. The following are the key terms and conditions of the proposed lease arrangement:

- 1. Lease Payment: \$12,978 per annum, plus HST, with an annual increase subject to farmland appraisal review, plus HST;
- 2. Initial Term: that the term of the lease be for 1 year together with an annual renewal option for a further 4-year period, at TRCA's sole option;
- 3. Insurance: John Workman will provide five million in commercial general liability insurance;
- 4. Expenses: John Workman will be solely responsible for all costs associated with the agricultural operation, as well as the removal of any fixtures/infrastructure on the lands under lease at the end of the term, and will restore the lands to the satisfaction of TRCA; and
- 5. Further Approvals: John Workman will comply with any applicable laws, directions, rules, and regulations.

# RATIONALE

TRCA supports agriculture on its properties, where appropriate, and aligns its work in agriculture, to improve the health of watersheds and communities. Renewing the lease agreement with John Workman would allow for the continued operation of this farm through which locally grown agricultural products are being supplied to the Greater Toronto Area. Finally considering the COVID19 pandemic, now more than ever, locally grown agriculture has been recognized as an important essential service for continuing Ontario's food supply and economic development.

Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan This report supports the following strategies set forth in the TRCA 2013-2022 Strategic Plan: Strategy 5 – Foster sustainable citizenship Strategy 7 – Build partnerships and new business models

#### **FINANCIAL DETAILS**

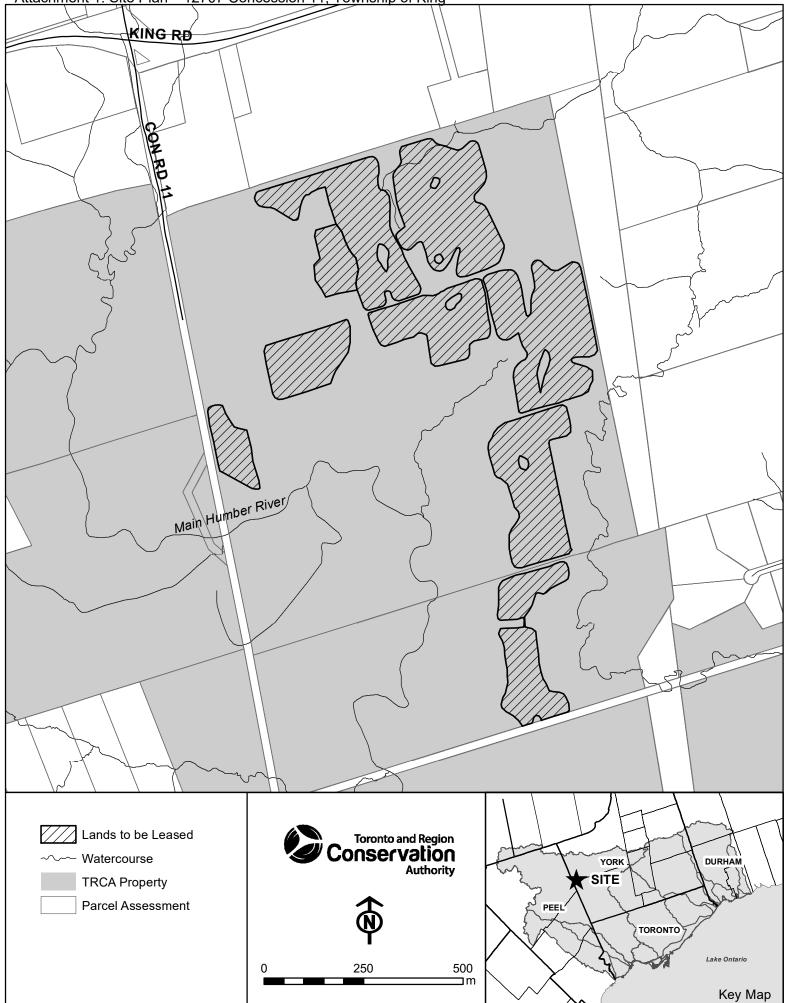
As per TRCA's *Agricultural Land Use* Policy, TRCA will establish and maintain fair market rent for its agricultural land under lease and will complete a fair market assessment by an independent appraisal company every five years, and this is next scheduled to be completed in 2022. The fair market assessment will establish a rental rate range and appropriate rental rate escalations per region will be completed by an appraisal company experienced in agricultural land review and will consider additional factors that could influence the level of the rental range initially applied to the lease agreement (such as site access, soil type and quality, agricultural models, available infrastructure and amenities, and the current lease structure etc.). Within the first year of obtaining the new fair market assessment, each agricultural lease will be reviewed to ensure current rental rates are within the suggested rental range determined by the fair market assessment and rent increases will be applied, where appropriate.

TRCA currently absorbs the property taxes at an annual cost of \$7,348 (2021 rate).

Report prepared by: Lisa Valente, extension 5297 Emails: lisa.valente@trca.ca For Information contact: Alexander Schuler, extension 6452 Emails: alexander.schuler@trca.ca Date: March 21, 2022 Attachments: 2

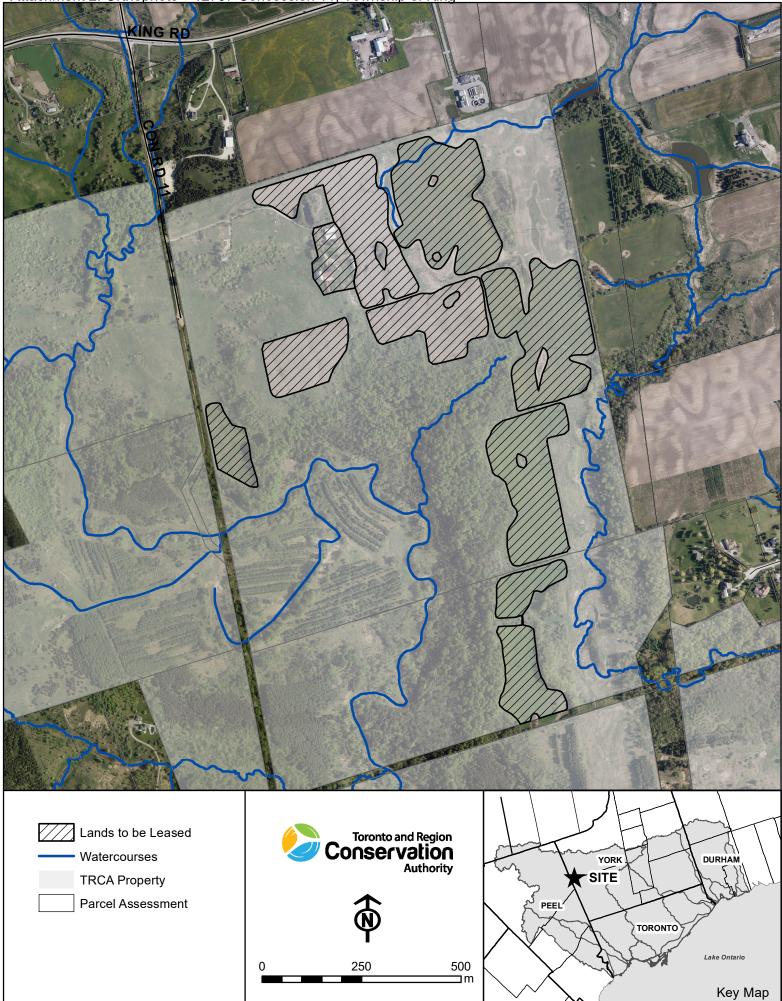
Attachment 1: Site Plan - 12707 Concession 11, Township of King Attachment 2: Orthophoto - 12707 Concession 11, Township of King

Attachment 1: Site Plan - 12707 Concession 11, Township of King



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Attachment 2: Orthophoto - 12707 Concession 11, Township of King



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

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

RE: ROYAL CANADIAN LEGION MACKENZIE BRANCH LEASE REWEWAL 70 Legion Court Road, City of Vaughan, Regional Municipality of York, Humber River Watershed (CFN 23171)

# **KEY ISSUE**

Seek approval for Royal Canadian Legion Mackenzie Branch parking lot lease renewal on Toronto and Region Conservation Authority-owned (TRCA) land located south of Highway 7 and west of Islington Avenue, municipally known as 70 Legion Court Road, in the City of Vaughan, Regional Municipality of York, Humber River watershed.

### RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA is in receipt of a request from the Royal Canadian Legion Mackenzie Branch (Legion) to enter into a lease agreement to continue to use TRCA lands for parking lot purposes, located south of Highway 7 and west of Islington Avenue, municipally known as 70 Legion Court Road, City of Vaughan, Regional Municipality of York, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA enter into a lease with the Legion for use of 0.304 hectares (0.75 acres), more or less, said land being Part of Lot 5, Concession 7, municipally known as 70 Legion Court Road, City of Vaughan, Regional Municipality of York;

THAT the lease with the Legion be subject to the following terms and conditions:

- (i) that the term of the lease is for one year together with an annual renewal option for the next four years at the sole option of TRCA;
- (ii) that consideration is \$1.00 per annum;
- (iii) that the Legion is responsible for all approvals and costs associated with construction, maintenance, and parking lot operation;
- (iv) that the Legion upon lease completion, removes all equipment and materials associated with constructing and operating the parking lot, and restores the site to TRCA satisfaction;
- (v) any other terms and conditions deemed appropriate by TRCA staff and solicitor;

AND FURTHER THAT authorized TRCA officials be directed to take the necessary action to finalize the transaction, including obtaining necessary approvals and sign and execute documents.

#### BACKGROUND

Since 1969, TRCA has leased vacant land to the Royal Canadian Legion (Mackenzie Branch) on an annual basis. The Legion continues to use the land for parking because of its proximity to the building.

More recently, TRCA received a request from the Legion to renew their existing lease agreement to continue to use the land located south of Highway 7 and west of Islington Avenue, municipally known as 70 Legion Court Road, City of Vaughan, Regional Municipality of York, Humber River watershed.

With this lease renewal, the Legion will continue to assume all responsibility for the leased lands, which includes and is not limited to all costs pertaining to maintenance and repairs to the land under lease. At the time of lease termination, the tenant will ensure the land is restored to TRCA's satisfaction at its own expense.

The rental rate for this lease agreement is nominal, in effort to support the relationship with the Legion established in 1969, as well as acknowledge the maintenance efforts the Legion contributes to the site on TRCA's behalf via this arrangement.

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

#### Lease Agreement

The area subject to this lease consists of approximately 0.304 hectares (0.75 acres) of land. The following are the key terms and conditions of the proposed lease arrangement:

- 1. Lease Payment: \$1.00 per annum;
- 2. Initial Term: one year, together with four one-year extension options, at TRCA's sole option;
- 3. Insurance: The Legion will provide two million in commercial general liability insurance;
- 4. Further Approvals: The Legion will comply with applicable laws, directions, rules, and regulations.

#### RATIONALE

The lease renewal facilitates the Legion's continued maintenance of the subject lands and permits the Legion's continued land use for parking lot purposes during Royal Canadian Legion Mackenzie Branch operations. Legion Branches, such as the Mackenzie Branch, provide one of the largest volunteer bases in the country: helping local veterans, supporting seniors, providing youth sports programs, and offering a place to gather for celebrations. The Mackenzie Branch helps provide essential services, such as these, to their community.

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

This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan: Strategy 6 – Tell the story of the Toronto region Strategy 7 – Building partnerships and new business models

#### FINANCIAL DETAILS

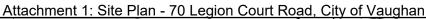
This is a nominal agreement, and the TRCA currently absorbs the property taxes at an annual cost of \$45.80 (2021 rate).

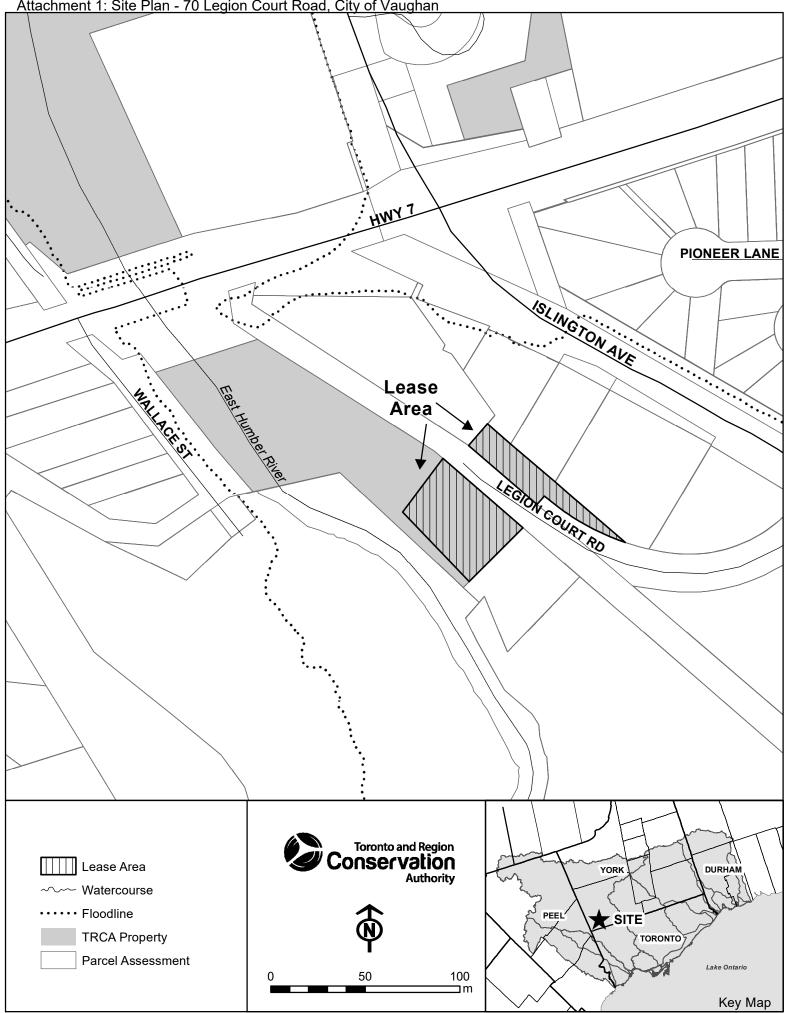
Report prepared by: Lisa Valente, extension 5297 Emails: lisa.valente@trca.ca For Information contact: Alexander Schuler, extension 6452

# Item 7.5

Emails: alexander.schuler@trca.ca Date: March 20, 2022 Attachments: 2

Attachment 1: Site Plan - 70 Legion Court Road, City of Vaughan Attachment 2: Orthophoto - 70 Legion Court Road, City of Vaughan





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Attachment 2: Orthophoto - 70 Legion Court Road, City of Vaughan



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

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

RE: PROPOSAL FROM THE CITY OF BRAMPTON TO LEASE THE MCVEAN FARM SITE 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River Watershed (CFN 39900)

### KEY ISSUE

Seek approval for a 5-year lease agreement between Toronto and Region Conservation Authority (TRCA) and City of Brampton permitting development and operation of a community garden located north of Ebenezer Road and west of McVean Drive, municipally known as 9376 McVean Drive, in the City of Brampton, Regional Municipality of Peel, Humber River watershed.

### RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA received a request from the City of Brampton to enter into a lease agreement for the development and operation of a community garden located north of Ebenezer Road and west of McVean Drive, municipally known as 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA enter into a lease with the City of Brampton for the use of 0.92 hectares (2.29 acres), more or less, said land being Part of Lot 7, Concession 8, municipally known as 9376 McVean Drive, City of Brampton, Regional Municipality of Peel;

THAT the lease with the City of Brampton be subject to the following terms and conditions:

- (i) that the term of the lease is for 5 years;
- (ii) that consideration is \$2 per annum, plus HST;
- (iii) that the City of Brampton is responsible for all approvals required for construction and operation of the community garden;
- (iv) that the City of Brampton is responsible for all costs associated with the development and operation of the community garden;
- (v) that the City of Brampton is responsible for securing and managing a subtenant for the community garden;
- (vi) that the City of Brampton is solely responsible for all costs associated with the removal of any fixtures/infrastructure on the lands under lease, at the end of the term, and will restore the lands to the satisfaction of TRCA;
- (vii) that the City of Brampton is required to obtain at its cost, all necessary licenses and permits, and comply will all applicable by-laws, rules, regulations, and laws governing the conduct and operation of the community garden or anything in connection therewith; and
- (viii) any other terms and conditions deemed appropriate by TRCA staff and solicitor;

AND FURTHER THAT authorized TRCA officials are directed to take the necessary action to finalize the transaction, including obtaining necessary approvals and signing and executing documents.

#### BACKGROUND

TRCA received a request from the City of Brampton (the City) to enter into a lease agreement to develop and operate a community garden at the McVean farm site, located north of Ebenezer Road, and West of McVean Drive, municipally known as 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River watershed.

McVean Farm is Brampton's oldest farm and was once owned by early settler Alexander McVean. TRCA acquired the lands from the McVean estate in 1971; urban agriculture began on the site in 2008, as the McVean Incubator Farm pilot project. At the time TRCA entered into a lease agreement with FarmStart to train and support new farmers. More recently, TRCA leased the farm to a new operator. Hence, the McVean Incubator Farm continues to develop and enhance the community by developing the urban agricultural farm program on TRCA land.

Established in 2010, the City's Community Garden Program continues to provide unique opportunities to Brampton's farming residents. These opportunities where enhanced in 2019 when the City and TRCA collaborated to develop community gardens on at the McVean Farm site outside of the McVean Incubator Farm lease area. As a result, community members continue to grow fresh produce and plans while managing and maintaining this plot of land.

The City currently facilitates six Community Gardens, which promote healthy eating, positive social interactions, outdoor activity, cross-cultural connections. These interactions also help reduce crime and vandalism in natural landscapes.

These attributes mirror those that TRCA promotes at the McVean Incubator Farm, and therefore TRCA provided a permission to enter agreement to the City in 2020 for use of 0.34 acres of land at the McVean Farm site, so that the City of Brampton could begin to secure a community group for the site.

In 2021, the City of Brampton, in collaboration with TRCA, established a youth-oriented community garden at the McVean Farm site known as the Black Youth Training Farm. The City's Community Gardens Program extensions is operated by the Black Youth Farming Collective, a collaboration between the Asase Institute, and En'tyce Mentorship and Community Services, and UpRooted, which aims to address inequities in the food system by providing employment, education, and leadership opportunities through farming for Black youth in Brampton.

The Black Youth Farming Collective is governed by a Steering Committee, which consists of 17 youth and adult representatives from the partnering organizations, who meet regularly to discuss the development and implementation of the project. The Steering Committee, along with youth participants working on the garden, are involved in agricultural and food system education, employment opportunities, and community-driven research. The project educates students about the transformative and holistic power of farming and growing food, and how the food system around us affects our community, while being introduced to agri-businesses and related careers and provides leadership opportunities to Black youth.

To provide a sense of security for site development and investment, the City requested a fiveyear lease agreement for the site, and to increase the size of leased lands from 0.34 acres to 2.29 acres. The City agreed to assume responsibility for the community garden located on TRCA-owned land, said land being Part of Lot 7, Concession 8, City of Brampton, Regional Municipality of Peel, and municipally known as 9376 McVean Drive.

Finally, TRCA would continue to facilitate any coordination between the two lease holders: The City of Brampton, and the McVean Incubator Farm, at the McVean Farm site.

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

### Lease Agreement

The area subject to this lease agreement consists of approximately 0.92 hectares (2.29 acres) of land. The following are the key terms and conditions of the proposed lease arrangement:

- 1. Lease Payment: \$2 per annum, plus HST;
- 2. Initial Term: 5 years;

3. Insurance: City of Brampton will provide 5 million in commercial general liability insurance;

4. Expenses: City of Brampton is solely responsible for all costs associated with the operation of the community garden, as well as the removal of any fixtures/infrastructure on the lands under lease at the end of the term, and will restore the lands to the satisfaction of TRCA; and
5. Further Approvals: City of Brampton will comply with any applicable laws, directions, rules, and regulations.

# RATIONALE

TRCA supports agriculture on its properties, where appropriate, and aligns its work in agriculture and urban agriculture with partners, to improve the health of watersheds and communities. The City of Brampton's Community Gardens program is one such example, which advances the goals of the <u>Brampton Grow Green Environmental Master Plan</u>, which cites urban agriculture as an opportunity for the City.

Furthermore, TRCA's partnership with the City of Brampton, enables the Black Youth Farming Collective to use TRCA-owned lands at the McVean Farm site, to educate students and youth about the transformative attributes of farming and how the food system around us affects our community, as well as introduce participants to agri-businesses and related careers.

Finally, Community and Allotment Gardens are an important means to empower communities to grow their own food and contribute towards sustainability. As the COVID-19 pandemic has heightened food security awareness, community gardens such as the McVean Farm site have been recognized as an important essential service for continuing Ontario's food supply.

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

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

- Strategy 3 Rethink greenspace to maximize its value
- Strategy 5 Foster sustainable citizenship

# Strategy 7 – Build partnerships and new business models

# FINANCIAL DETAILS

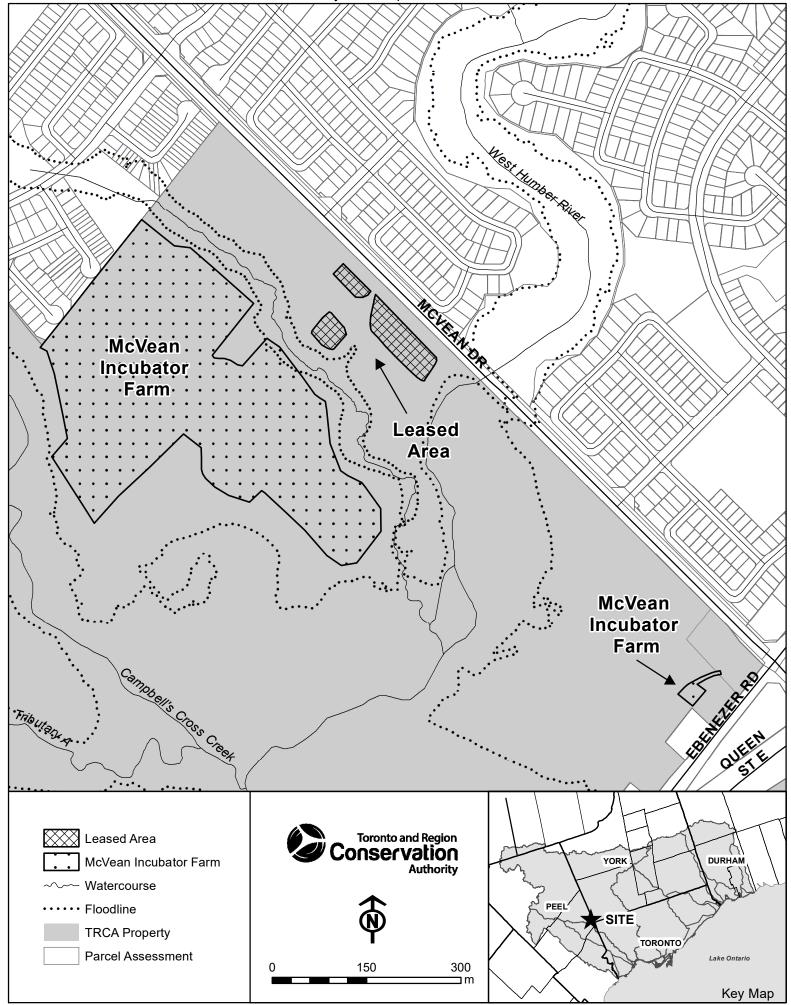
TRCA's urban farm program is funded through various municipal capital and operating accounts, that are applicable to the region in which the farm resides. In 2021 the Region of Peel contributed \$170,000 towards TRCA's Urban Agriculture Program. Further, the City of Brampton's agreement with the Black Youth Farming Collective is of nominal consideration.

Given Peel Region's significant financial support to TRCA's Urban Agricultural Program, and in effort to support the City of Brampton's Community Garden Program, this agreement will be for nominal consideration. TRCA currently absorbs the property taxes at an annual cost of \$349 (2021 rate).

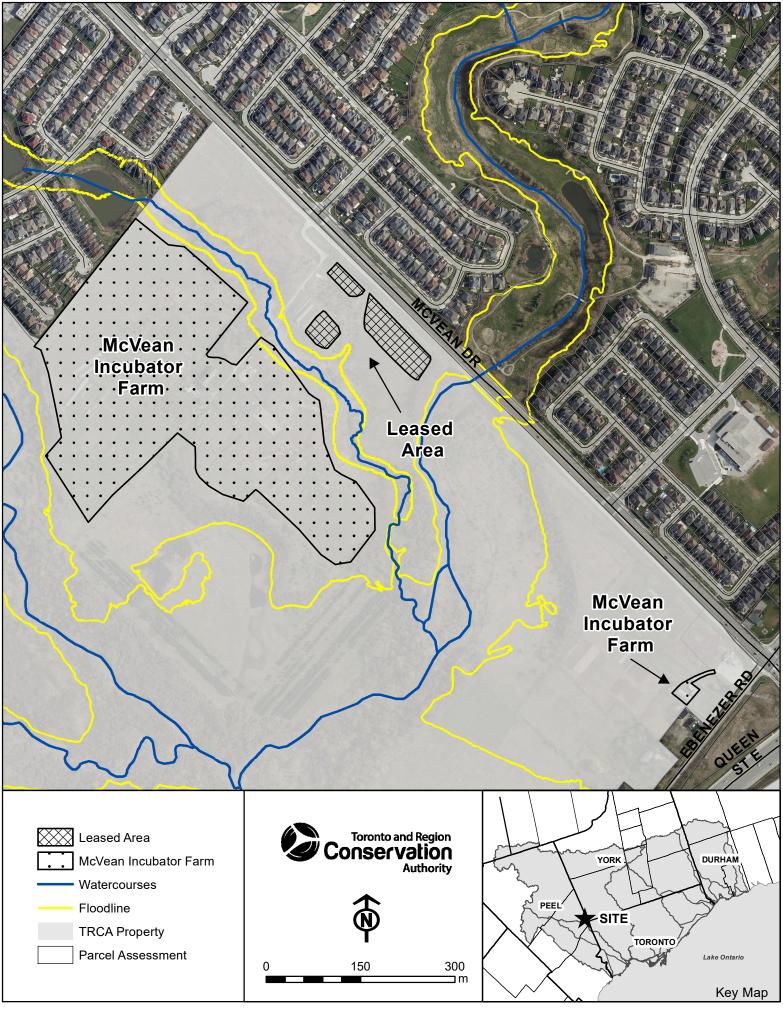
Report prepared by: Lisa Valente, extension 5297 Emails: lisa.valente@trca.ca For Information contact: Alexander Schuler, extension 6452 Emails: alexander.schuler@trca.ca Date: March 21, 2022 Attachments: 2

Attachment 1: Site Plan - 9376 McVean Drive, City of Brampton Attachment 2: Orthophoto - 9376 McVean Drive, City of Brampton

Attachment 1: Site Plan - 9376 McVean Drive, City of Brampton



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

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

RE: LEASE RENEWAL MCVEAN INCUBATOR FARM 9030 and 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River Watershed (CFN 39900)

### KEY ISSUE

Proposal from McVean Incubator Farm operator, Mr. Hugh Phillips, to renew Toronto and Region Conservation Authority-owned (TRCA) land lease permitting continued operation of urban farm located north of Queen Street East and west of McVean Drive, municipally known as 9030 and 9376 McVean Drive, in the City of Brampton, Regional Municipality of Peel, Humber River watershed.

### RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS TRCA is in receipt of Mr. Phillips' request to renew lease agreement to continue operating McVean Incubator Farm located north of Queen Street East and west of McVean Drive, municipally known as 9030 and 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River watershed;

THEREFORE LET IT BE RESOLVED THAT TRCA renew the lease with Mr. Phillips for the use of 4.85 hectares (12 acres), more or less, said land being Part of Lots 6 and 7, Concession 8, municipally known as 9030 and 9376 McVean Drive, City of Brampton, Regional Municipality of Peel;

THAT the lease with Mr. Phillips be subject to the following terms and conditions:

- (i) that the term of the lease be for 5 years;
- (ii) that consideration is \$3,150 per annum, plus HST, with an annual increase subject to an independent rent appraisal, plus HST;
- (iii) that Mr. Phillips is responsible for all approvals required for construction and operation of the McVean Incubator Farm;
- (iv) that Mr. Phillips is responsible for all costs associated with construction, development, and operation of the McVean Incubator Farm;
- (v) that Mr. Phillips is responsible for securing and managing all sub-tenants for the McVean Incubator Farm;
- (vi) that Mr. Phillips is solely responsible for all costs associated with the removal of any fixtures/infrastructure on the lands under lease, at the end of the term, and will restore the lands to the satisfaction of TRCA;
- (vii) that Mr. Phillips is required to obtain at his cost, all necessary licenses and permits, and comply will all applicable by-laws, rules, regulations, and laws governing the conduct and operation of the McVean Incubator Farm or anything in connection therewith;
- (viii) any other terms and conditions deemed appropriate by the TRCA staff and solicitor;

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

# BACKGROUND

TRCA received a request from Mr. Phillips to renew the McVean Incubator Farm lease at the McVean farm site, located north of Queen Street East, and west of McVean Drive, municipally known as 9030 and 9376 McVean Drive, City of Brampton, Regional Municipality of Peel, Humber River watershed.

McVean Farm is Brampton's oldest farm and was once owned by early settler Alexander McVean. TRCA acquired the land from the McVean estate in 1971, and the historic McVean Farm site was leased to FarmStart as a pilot urban agricultural project, from 2008 to 2016, to train and support new farmers. In 2017, TRCA assumed operational control of the farm site and administered individual lease agreements with participants of the Incubator Farm.

In 2020, TRCA leased the farm to a new operator, Mr. Phillips, who is responsible for operating the McVean Farm site. Mr. Phillips was introduced to farming through an incubator program. He drew upon this experience when designing his own innovative program that focuses on modern organic farming practices, team collaboration, and innovative marketing strategies.

Under Mr. Phillip's management, the McVean Incubator Farm continues to provide new farmers with a methodical path to managing their own profitable vegetable farm businesses. Further, TRCA municipal partner funding facilitates infrastructure improvements which continually supports operational requirements. The McVean Incubator Farm continues to enhance the urban farm community through this type of collaboration.

To provide a sense of security for further program development and investment, Mr. Phillips requested a five-year lease renewal for use of the site. If approved, Mr. Phillips will continue to assume all responsibility for this farm.

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

#### Lease Agreement

The area subject to this lease consists of approximately 4.85 hectares (12 acres) of land. The following are the key terms and conditions of the proposed lease arrangement:

- 1. Lease Payment: \$3,150 per annum, with an annual increase subject to an independent rent appraisal, plus HST;
- 2. Initial Term: 5 years;
- 3. Insurance: Mr. Phillips will provide five million dollars in commercial general liability insurance;
- 4. Expenses: Mr. Phillips is solely responsible for all costs associated with the operation of the McVean Incubator Farm, as well as removal of any fixtures/infrastructure on the lands under lease at the end of the term, and will restore the lands to the satisfaction of TRCA; and
- 5. Further Approvals: Mr. Phillips will comply with any applicable laws, directions, rules, and regulations.

# RATIONALE

TRCA supports agriculture on its properties, where appropriate, and aligns its work in agriculture and urban agriculture with partners, to improve the health of watersheds and

communities. Renewing the lease agreement with Mr. Phillips facilitates continued operation of the McVean Incubator Farm. This arrangement will promote social equity, health, and food security in the City of Brampton by providing opportunities for increased accessibility to fresh, healthy, and affordable foods. It will continue to create jobs and meaningful work for the local community; provide education, skill development, training, and leadership opportunities. It will continue to build connections between the community and TRCA programs and facilities, as well as the City of Brampton's Community Garden Program at the McVean Farm site.

Finally, considering the COVID-19 pandemic, locally grown produce, grown for example by the McVean Incubator Farm, is an essential method of contributing to Ontario's food supply, and an important way to empower community growth.

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

This report supports the following strategies set forth in the TRCA 2013-2022 Strategic Plan: Strategy 3 – Rethink greenspace to maximize its value Strategy 5 – Foster sustainable citizenship

Strategy 7 - Build partnerships and new business models

### FINANCIAL DETAILS

As per TRCA's *Agricultural Land Use* Policy, TRCA will establish and maintain fair market rent for its agricultural land under lease and will complete a fair market assessment by an independent appraisal company every five years. A fair market appraisal is scheduled to be completed in 2022 by a company experienced in agricultural land review. Fair market assessments establish a rental rate range with appropriate rate escalations for each Region while incorporating factors such as site access, soil type and quality, agricultural models, available infrastructure and amenities, and existing lease structure, which could influence rental range levels. Once evaluated, rental rate structures are then applied to lease agreements.

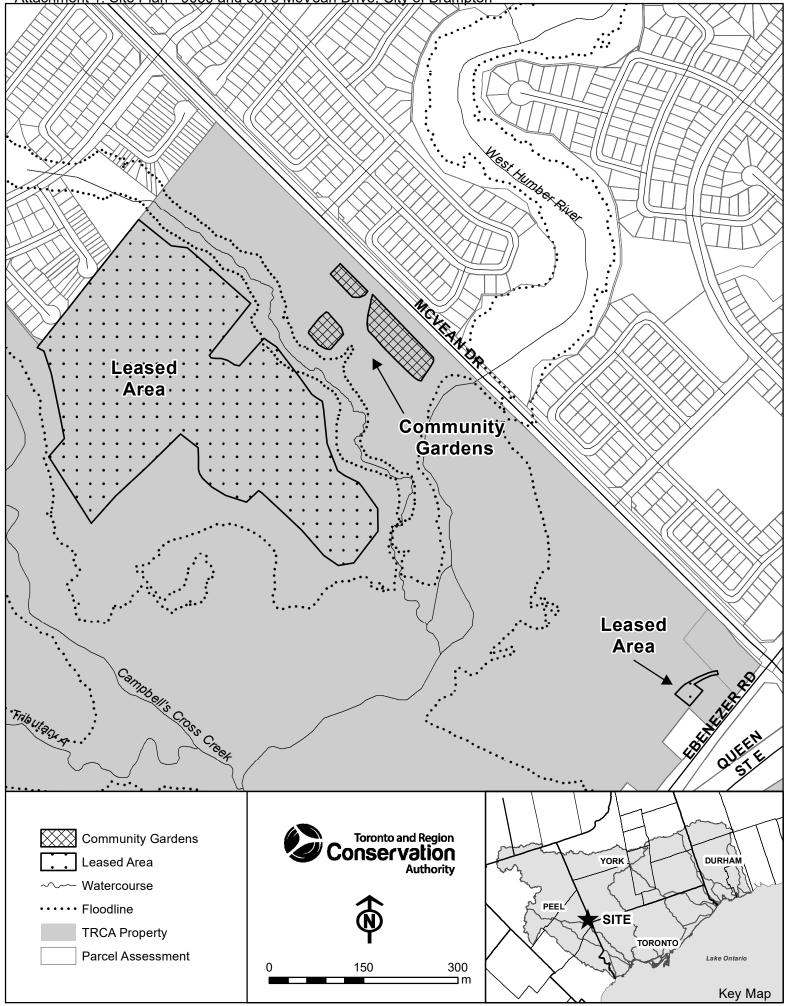
Within the first year of obtaining a fair market assessment, agricultural leases will be reviewed to ensure existing rental rates are within suggested rental ranges determined by fair market assessments. Rental rate increases will be applied, where appropriate.

TRCA currently absorbs the property taxes at an annual cost of \$1,800 (2021 rate).

Report prepared by: Lisa Valente, extension 5297 Emails: lisa.valente@trca.ca For Information contact: Alexander Schuler, extension 6452 Emails: alexander.schuler@trca.ca Date: March 21, 2022 Attachments: 2

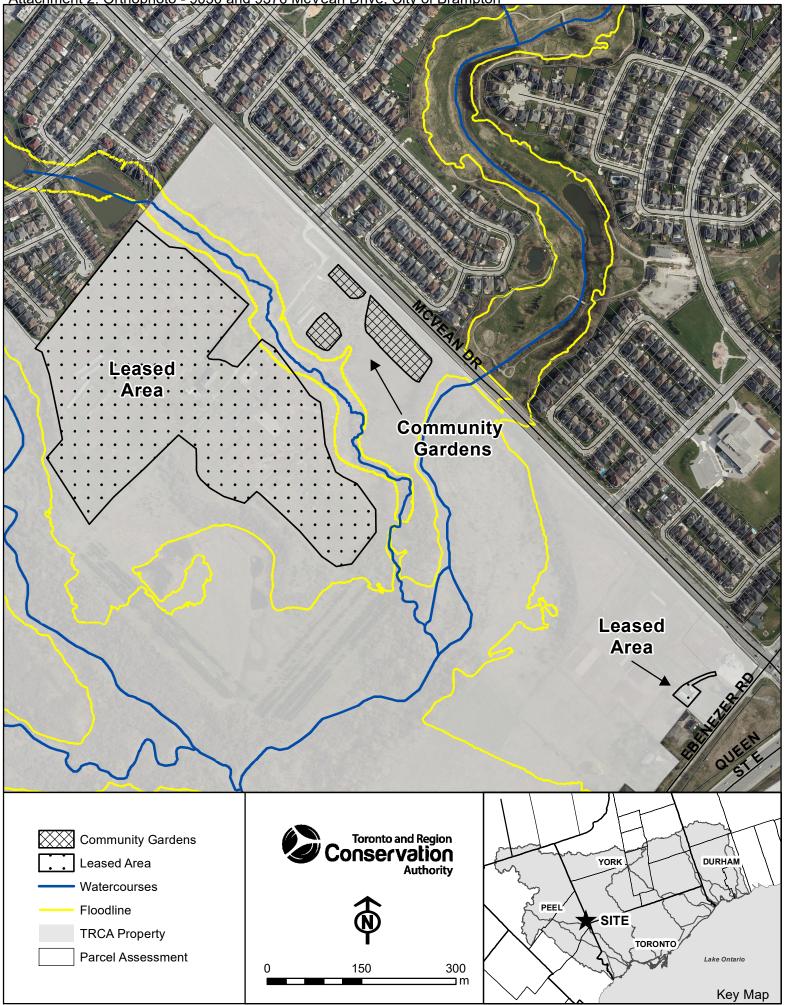
Attachment 1: Site Plan - 9030 and 9376 McVean Drive, City of Brampton Attachment 2: Orthophoto - 9030 and 9376 McVean Drive, City of Brampton

Attachment 1: Site Plan - 9030 and 9376 McVean Drive. City of Brampton



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Attachment 2: Orthophoto - 9030 and 9376 McVean Drive, City of Brampton



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

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

RE: AWARD OF REQUEST FOR TENDER FOR SUPPLY AND DELIVERY OF VARIOUS ARMOUR STONE AND RIP RAP FOR HUMBER BAY PARK EAST REVETMENT PROJECT RFT No. 10037330, 10037422, 10037331, 10037333

### **KEY ISSUES**

- 1. Award of Request for Tender (RFT) No. 10037330 Supply and Delivery of 6,300 tonnes of 2 4 tonne Non-Stackable Armour Stone;
- 2. Award of Request for Tender (RFT) No. 10037422 Supply and Delivery of 4,600 tonnes of 3 5 tonne Non-Stackable Armour Stone;
- 3. Award of Request for Tender (RFT) No. 10037331- Supply and Delivery of 2,350 tonnes of 3 5 tonne Stackable Armour Stone; and
- 4. Award of Request for Tender (RFT) No. 10037333 Supply and Delivery of 4,700 tonnes of 300 600 mm Rip Rap.

### RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires supply and delivery of various armour stone and rip rap;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE THE EXECUTIVE COMMITTEE RECOMMENDS THAT Request for Tender (RFT) No. 10037330 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$548,415, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$54,842 (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT Request for Tender (RFT) No. 10037422 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$426,190, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$42,619 (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT Request for Tender (RFT) No. 10037331 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$233,708, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of

\$23,371, (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed,

THAT Request for Tender (RFT) No. 10037333 be awarded to Dufferin Aggregates at a total cost not to exceed \$199,327, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$19,933 (10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed

THAT should TRCA staff be unable to negotiate a contract with any of the abovementioned proponents, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted quotations (where applicable), 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 contracts, including the obtaining of necessary approvals and the signing and execution of any documents.

#### BACKGROUND

TRCA, in partnership with the City of Toronto, is undertaking major maintenance works on existing shoreline erosion control structures in Humber Bay Park East. Humber Bay Park East is a waterfront park located at the mouth of Mimico Creek on the north shore of Lake Ontario in Etobicoke, City of Toronto.

Park construction began in the 1970s as a lake-filling operation which reached its current form in the 1990s. The park is a large urban green space, featuring wetlands, woodlots, and meadows, as well as several cultural and natural heritage features. The park is heavily utilized by the local community; this usage is expected to increase as the neighbourhood continues to evolve into a denser, high-rise residential community.

The park is armoured by a series of erosion control structures that protect the shoreline from erosion. TRCA's Erosion Risk Management Program (ERMP) has monitored the structures on an annual basis since the program began in 2006. Based on ERMP records, three of the existing erosion control structures within Humber Bay Park East have been flagged as priorities for repair, including two armourstone headlands and a concrete/rubble beach.

Installed in the early 1980s, theses structures have deteriorated over time due to continuous wave activity. Recent severe weather events have exacerbated this damage, including the 2017 and 2019 Lake Ontario high water levels and the April 14-15, 2018 windstorm event. The damage to the structures has led to erosion along the park shoreline which has impacted park infrastructure and presents a safety risk to park users. Major maintenance is required to return these structures to a state of good repair and provide long-term protection to the Humber Bay Park East shoreline.

In 2019, TRCA retained Shoreplan Engineering Limited (Shoreplan) through a competitive procurement process to develop detailed designs for the long-term repair of the existing erosion control structures. The major maintenance works generally involve a repair-in-place design that focuses on repositioning existing stone material followed by the placement of a supplementary stone layer over the existing structures to provide more robust protection. The design includes

consideration of existing and predicted future coastal conditions to ensure long-term structural resiliency.

Due to the extent of the project area and the multi-year nature of construction, implementation of the Project has been divided into three phases.

- Phase I Eastern Armourstone Headland
- Phase II Concrete Rubble/Gravel Beach
- Phase III Western Armourstone Headland

Implementation is currently in progress for Phase I of the Project and supply and delivery of various aggregate material is required to support construction.

# RATIONALE

A Request for Tender (RFT) for supply and delivery of various armour stone and rip rap for Humber Bay Park East Revetment on the public procurement website, <u>www.Biddingo.com</u> on February 23, 2022. A bidders meeting and site tour was held on March 1, 2022. The RFT closed on March 30, 2022.Two addendums were issued to respond to questions received.

A total of thirteen (13) firms downloaded the documents and submissions were received from the following Proponents:

- CDR Young's Aggregates Inc.;
- Doornekamp Construction;
- Dufferin Aggregates;
- Glenn Windrem Trucking; and
- Gott Natural Stone '99 Inc.

The bid from-CDR Young's Aggregates Inc. was disqualified because the "Agreement to Bond" was valid for only 30 days from tender closing date.

The Procurement Opening Committee opened the Tenders on March 30, 2022 with the following results:

**RFT #10037330 –** Supply and Delivery of 6,300 tonnes of 2 – 4 tonne Non-Stackable Armour Stone

Proponent	Fee (Plus HST)
Glenn Windrem Trucking	\$ 548,415
Dufferin Aggregates	\$ 570,591
Gott Natural Stone '99 Inc.	\$ 633,465

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. 10037330 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$548,415, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

**RFT # 10037422 –** Supply and Delivery of 4,600 tonnes of 3 – 5 tonne Non-Stackable Armour Stone

Proponent	Fee (Plus HST)
Glenn Windrem Trucking	\$ 426,190

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.10037422 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$426,190, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications

RFT # 10037331 - Supply and Delivery of 2,350 tonnes of 3 - 5 Tonne Stackable Armour Stone

Proponent	Fee (Plus HST)
Glenn Windrem Trucking	\$ 233,708

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. 10037331 be awarded to Glenn Windrem Trucking at a total cost not to exceed \$233,708, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications

RFT # 10037333 - Supply and Delivery of 4,700 tonnes of 300mm to 600mm Rip Rap

Proponent	Fee (Plus HST)
Dufferin Aggregates	\$ 199,327
Glenn Windrem Trucking	\$ 245,105
Doornekamp Construction	\$ 305,500
Gott Natural Stone '99 Inc.	\$ 368,950

Staff reviewed the bid received from Dufferin Aggregates against its own cost estimate and has determined that the bid is of reasonable value and meets the requirements as outlined in the RFT documents. Therefore, it is recommended that contract No. 10037333 be awarded to Dufferin Aggregates at a total cost not to exceed \$199,327, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications

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

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

Strategy 7 – Build partnerships and new business models

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

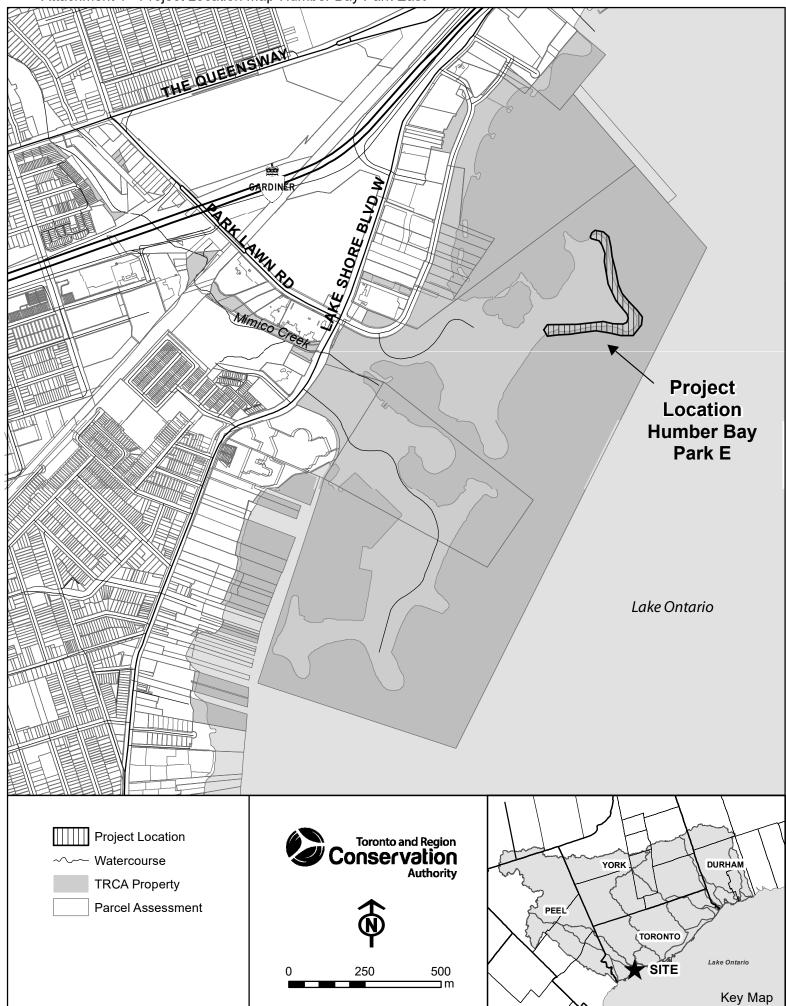
#### FINANCIAL DETAILS

Funds for these contracts will be recovered from Parks, Forestry and Recreation through the City of Toronto Master Service Agreement dated August 15, 2018. Expenses are being tracked through account code 186-31.

Report prepared by: Ahmed Al-Allo, extension 5610 and Jet Taylor, extension 5526 Emails: <u>ahmed.alallo@trca.ca</u> and <u>jet.taylor@trca.ca</u> For Information contact: Jet Taylor, extension 5526 Emails: <u>jet.taylor@trca.ca</u> Date: April 22, 2022 Attachments: 1

Attachment 1: Project Location Map - Humber Bay Park East

Attachment 1 - Project Location Map-Humber Bay Park East



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## **SECTION I - ITEMS FOR BOARD OF DIRECTORS ACTION**

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

FROM: Anil Wijesooriya, Director, Restoration and Infrastructure

RE: AWARD OF REQUEST FOR TENDER FOR GAFFNEY PARK EROSION CONTROL AND DRAINAGE PROJECT, CITY OF TORONTO RFT No. 10037083

#### **KEY ISSUE**

Award of Request for Tender (RFT) No. 10037083 to Dynex Construction Inc. for the supply of all labour, equipment and materials necessary to implement erosion control and drainage improvements for the Gaffney Park Erosion Control and Drainage Project, in the City of Toronto.

### RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires a general contractor to supply all labour, equipment and materials necessary to implement erosion control and drainage improvements for the Gaffney Park Erosion Control and Drainage Project, in the City of Toronto;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE LET IT BE RESOLVED THAT Request for Tender (RFT) No. 10037083 for the Gaffney Park Erosion Control and Drainage Project be awarded to Dynex Construction Inc. at a total cost not to exceed \$794,889, plus applicable taxes, to be expended as authorized by Toronto and Region Conservation Authority (TRCA) staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of 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

Following the 2013 storm event, the City of Toronto requested TRCA's assistance with the planning, design, and construction of a preferred solution to address the slope failure and erosion concerns occurring at the rear of the properties between 1-11A Terry Drive in Gaffney Park. In Spring 2019, TRCA completed slope stabilization and drainage works at the rear of the properties between 1-11A Terry Drive. Following this, the City requested TRCA to investigate erosion issues reported by a resident at the western section of the park at the rear of 47-49 Terry Drive.

TRCA commenced the planning phase of this additional work in December 2019 to encompass the rear of the properties between 13-59 Terry Drive. This included retaining an engineering consultant to investigate the site and develop conceptual design alternatives. The solution selected to address these issues is stormwater management improvements including a network of drainage swales and infiltration trenches in addition to a minor trail realignment. TRCA then proceeded into the detailed design stage in October 2020 and secured the necessary permits and approvals throughout 2021.

# RATIONALE

A Request for Tender for general contractors was publicly advertised on the public procurement website www.biddingo.com on March 7<sup>th,</sup> 2022. The following five (5) general contractors were in attendance of the mandatory meeting and site tour held on March 23rd, 2022:

- Dynex Construction Inc.
- Forest Ridge Landscaping Inc.
- Bronte Construction
- CSL Group Ltd.
- Clearway Construction

One (1) addendum was issued on March 29th to respond to questions received and the tender closed on April 8<sup>th</sup>, 2022.

The Procurement Opening Committee opened the Tenders on April 8<sup>th</sup>, 2022 at 2:30pm with the following results:

Proponent	Fee (Plus HST)
Dynex Construction Inc.	\$794,889
Forest Ridge Landscaping Inc.	\$967,075

Staff reviewed the bid received from Dynex Construction Inc. 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. 10037083 be awarded to Dynex Construction Inc. at a total cost not to exceed \$794,889, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

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

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

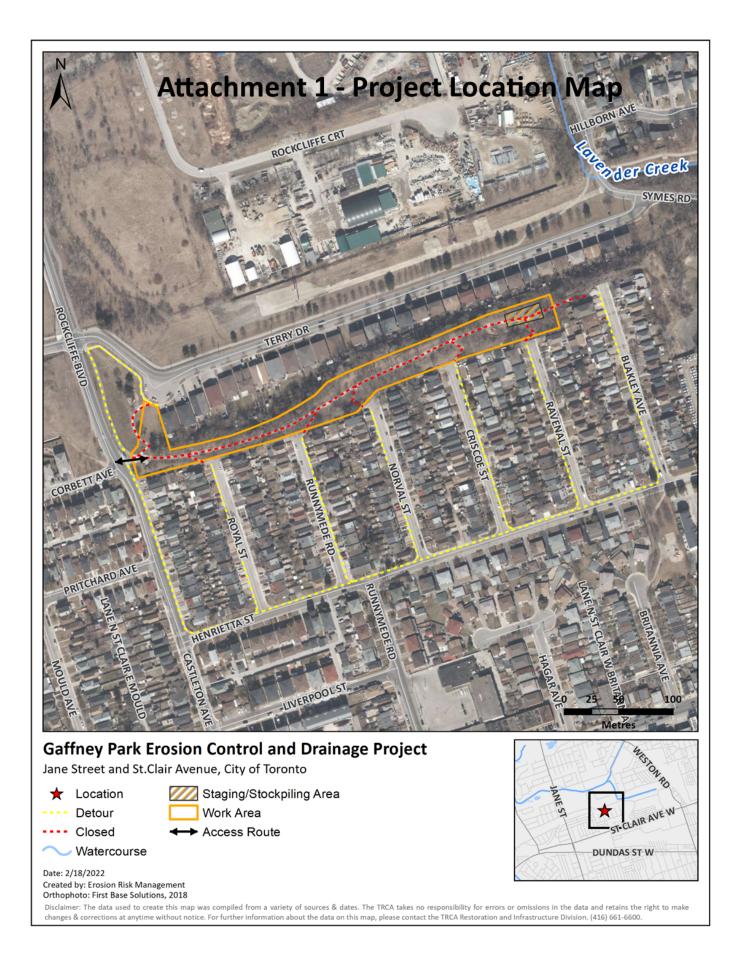
Strategy 2 – Manage our regional water resources for current and future generations

# **FINANCIAL DETAILS**

The cost of this project is fully recoverable from the City of Toronto within Account #185-78.

Report prepared by: Rudra Bissoon, extension 5521 Emails: rudra.bissoon@trca.ca For Information contact: Rudra Bissoon, extension 5521 Emails: rudra.bissoon@trca.ca Date: April 14, 2022 Attachments: 1

Attachment 1: Project Location Map



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

TO:	Chair and Members of the Executive Committee
	Friday, May 6, 2022 Meeting

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

RE: AWARD FOR REQUEST FOR PROPOSAL DESIGN-BUILD SERVICES FOR THE 193-195 HUDSON DRIVE SLOPE STABILIZATION PROJECT RFP No. 10036543

#### KEY ISSUE

Award of Request for Proposal (RFP) No. 10036543 for Design-Build services to develop a slope stabilization design and supply all engineering services necessary to construct the design for the 193 – 195 Hudson Drive Slope Stabilization Project, in the City of Toronto.

#### **RECOMMENDATION:**

THE EXECUTIVE COMMITTEE RECOMMENDS THAT WHEREAS the Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires a slope stabilization solution which will provide long term protection for two (2) private residential homes at 193 & 195 Hudson Drive through TRCA's Erosion Risk Management Program;

AND WHEREAS TRCA solicited proposals through a publicly advertised process and evaluated the proposals based on the criteria;

THEREFORE LET IT BE RESOLVED THAT Request for Proposal (RFP) No. 10036543 for Design-Build services for the 193 – 195 Hudson Drive Slope Stabilization Project be awarded to Midome Construction Services Ltd. at a total cost not to exceed \$1,500,000 plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$150,000 (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 proposals, beginning with the next highest ranked Proponent meeting TRCA specifications;

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

#### BACKGROUND

Based on the extent of risk identified through geotechnical investigations completed at this site TRCA has proposed to move forward with a slope stabilization project in the Moore Park Ravine to provide long term protection for two private residential properties at 193 & 195 Hudson Drive, in the City of Toronto. This work is being planned through TRCA's Erosion Risk Management Program.

Slope instability issues in this area were first reported to TRCA in 2008 and are generally confined to the valley slope behind Hudson Drive and southeast of the intersection at Moore Avenue and Welland Avenue. To date there have been several investigations and studies completed at this site.

In 2008 TRCA retained Terraprobe Inc. to complete a slope stability and erosion risk assessment. This report concluded that "upper portions of the slope are potentially at risk of another slope failure ... between 195 and 193 Hudson Drive".

In October 2016, Terraprobe Inc. was retained to provide an updated Long Term Stable Slope Crest (LTSSC) position due to insufficient borehole information within past geotechnical reports. The LTSSC update draft report concluded that the LTSSC remained largely unchanged from the 2008 geotechnical report.

In 2019 Terraprobe Inc. developed a Constraints Drawing to delineate the maximum allowable site disturbance and site access, based on slope stabilization requirements as well as environmental considerations. The drawing dictated the limits of disturbance for the construction zone where a slope stabilization solution is required to address the difficult site access and environmental sensitivity of the Project site.

Due to challenging site conditions and availability of feasible, proprietary slope stabilization solutions, TRCA staff proceeded with procuring a design-build solution through a Request for Proposal process rather than undertaking a more typical design-bid-build process. Invited bidders were asked to propose a slope stabilization solution that can be constructed generally within the limits of disturbance shown in the Constraints Drawing. While there is an access point at the toe of slope along the Beltline Trail, there are logistical issues with using this access route due to two ongoing projects in the general project area (Mud Creek Restoration – Reach 3, and the Beltline Trail at Moore Avenue Improvements Project).

Since the Project site is located at the top of a steep valley slope within a densely populated ravine, proponents were asked to demonstrate experience working on private property with very limited construction access causing minimal disturbance to surrounding properties.

#### RATIONALE

RFP documentation was posted on the public procurement website www.biddingo.com on December 14, 2021 and closed on January 14, 2022. A mandatory Bidders meeting was hosted on December 7, 2021. Four (4) addendums were issued to respond to questions received and to extend the proposal submission deadline. A total of 43 firms downloaded the documents and four (4) proposals were received from the following Proponents:

- Midome Construction Services Ltd.
- Geostabilization International Inc.
- Metric Contracting Services Corp
- Hobden Construction Company Ltd.

The proposal from Hobden Construction Company Ltd. was disqualified as a certifiable Agreement to Bond was not included with their proposal submission.

During the evaluation process, some of the proposed construction methodologies prompted concerns related to potential impacts to the foundations of the two properties. TRCA acquired additional information on the properties foundations through a routine disclosure of building

records in February 2022. One (1) post-bid addendum was issued on March 1, 2022 to circulate the additional foundation information to all invited bidders who submitted a valid proposal at the time of closing. TRCA requested updated Technical and Fee Proposals acknowledging the new foundation information and any associated changes to the construction methodology or costs.

Metric Contracting Services did not issue a revised submission and their proposal was not evaluated further.

An Evaluation Committee comprised of staff from Erosion Risk Management and Construction Services reviewed the two (2) valid proposals from Midome Construction Services Ltd. and Geostabilization International Inc. The criteria used to evaluate and select the recommended Design-Build team included the following:

Criteria	Weight
Conformance with the terms of the RFP	15%
Understanding of Project and Scope of Work	15%
Similar Projects – Scope and Magnitude	10%
Expertise and Availability of Project Team	10%
Approach and Methodology	20%
Technical Proposal Weighting Sub-Total	70%
Pricing	30%
Fee Proposal Weighting Sub-Total	30%
Total	100%

Midome Construction Services Ltd. was evaluated as the highest overall ranked Bidder that met all requirements set out in the RFP. Geostabilization International Inc. proposed a soil nailing approach, however the Evaluation Committee was not satisfied that the re-submission addressed potential conflicts with the foundation of the homes.

Therefore, it is recommended that contract No. 10036543 be awarded to Midome Construction Services Ltd. at a total cost not to exceed \$1,500,000 plus a 10% contingency, plus applicable taxes, it being the highest ranked Bidder meeting TRCA specifications. Evaluation scores and staff analysis of the evaluation results can be provided in an in-camera presentation, upon request.

Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan This report supports the following strategies set forth in the TRCA 2013-2022 Strategic Plan: Strategy 2 – Manage our regional water resources for current and future generations Strategy 7 – Build partnerships and new business models

#### FINANCIAL DETAILS

Funds for the contract are identified in the 2022 City of Toronto capital budget for Valley Erosion Hazards Projects. Per Schedule A ('Owner Contribution Schedule) of TRCA's Private Landowner Contribution Policy (2017), benefitting landowners at 193 & 195 Hudson Drive must transfer a cash contribution valued at 30% of the total project cost to TRCA before work begins. The total cash contribution from both landowners is approximately \$450,000.

The cost of executing this contract, including staff time and associated project management costs, is being tracked under account 133-42.

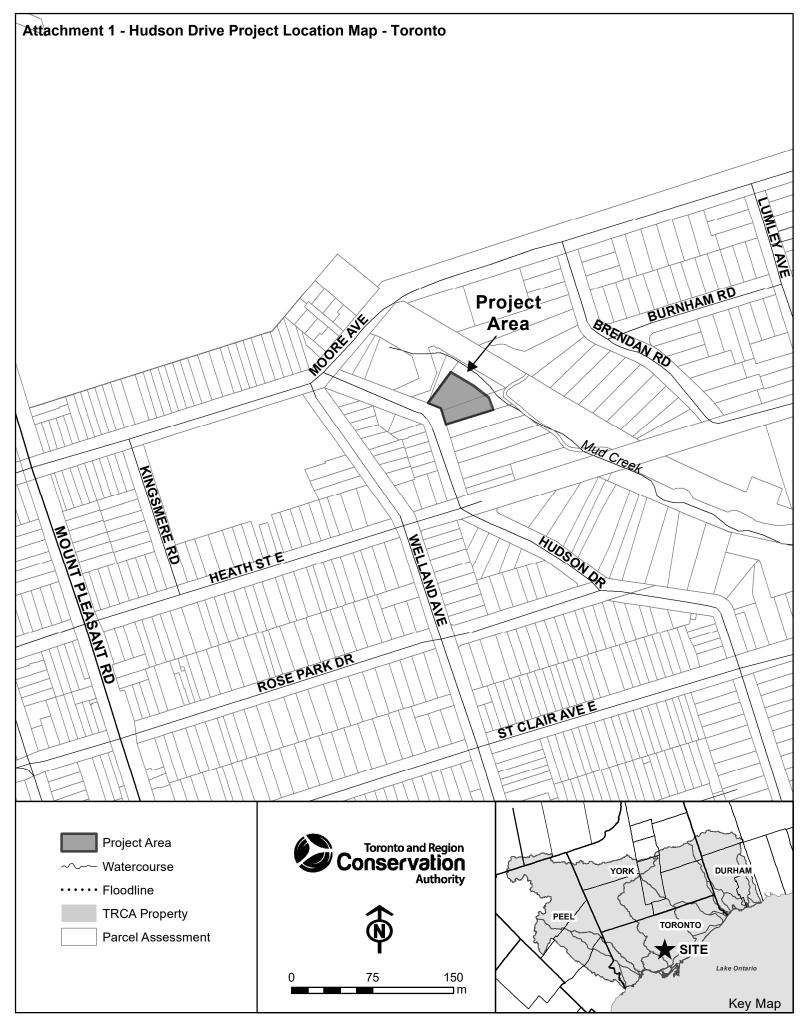
#### DETAILS OF WORK TO BE DONE

The key deliverables and project schedule are outlined below (project schedule to be confirmed by Midome Construction Services Ltd):

- Execute erosion control agreements with private landowners at 193 & 195 Hudson Drive, including securing cash contribution from both landowners in full before award of contract to Midome Construction Services Ltd
- Develop slope stabilization designs for TRCA and landowner review, June 2022 July 2022
- Secure all necessary permits and approvals to proceed with work, June 2022 September 2022
- Supply of all engineering support, testing, supervision, labour, equipment, and materials necessary to construct the slope stabilization design, October 2022 January 2022
- On-site and offsite restoration activities, Spring 2023

Report prepared by: Alex Barber, extension 5388 Emails: alex.barber@trca.ca For Information contact: Ashour Rehana, extension 5524 Emails: <u>ashour.rehana@trca.ca</u> Date: April 24, 2022 Attachments: 2

Attachment 1: Hudson Drive Project Location Map – Toronto Attachment 2: Hudson Drive Photos - Toronto



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#### Attachment 2 – Hudson Drive Photos - Toronto,



**Figure 1.** View of the slope failure from the Beltline Trail facing southwest towards 193 – 195 Hudson Drive. Red dashed line highlighting slope failure. *Source: TRCA 2018* 



**Figure 2.** Drone photography of the slope failure facing southeast below 193 – 195 Hudson Drive. Red arrows highlighting 193 – 195 Hudson Drive. Trail to the left of the photo is the Beltline Trail. *Source: TRCA 2018* 

#### Section II – Items for Executive Committee Action

- TO: Chair and Members of the Executive Committee Friday, May 06, 2022 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 599/21) CFN 66762 requesting permission for Development, Interference with Wetlands & Alterations to Shorelines & Watercourses pursuant to Ontario Regulation 166/06, 3143 19<sup>th</sup> Avenue, (Part Lot 30, Concession 4, City of Markham, Regional Municipality of York) by Tung Kee Investment Canada Limited.

#### **KEY ISSUE**

Issuance of permission pursuant to Section 28.0.1 of the *Conservation Authorities Act* to make site alterations within a Regulated Area to facilitate topsoil stripping, and rough grading in preparation of commercial development within 3143 19<sup>th</sup> Avenue, in the City of Markham, Region of York.

#### RECOMMENDATIONS

WHEREAS the Minister of Municipal Affairs and Housing issued a Minister's Zoning Order (MZO) for the subject property on August 27, 2021, as Ontario Regulation 599/21;

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 Minister's Zoning Order (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 Minister's Zoning Order (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, pollution, or the conservation of land 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 Permit for the first phase of construction and where it has been demonstrated there will no impact on the control of flooding, erosion, dynamic beaches, pollution, the conservation of land, or jeopardize the health or safety of persons or result in the damage or destruction of property;

THEREFORE, LET IT BE RESOLVED THAT Tung Kee Investments Limited in the City of Markham be granted permission through a Permit to make alterations within a valley corridor for the construction of a temporary drain and temporary sediment pond to facilitate topsoil stripping and rough grading in preparation of a commercial development within Block 5 of 3143 19<sup>th</sup> Avenue, in the City of Markham, 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 the entering into of an agreement related to the Permit for the initial site works.

#### 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, pollution, the conservation of land, 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 Descriptions and Background

The owner has applied for permission pursuant to Ontario Regulation 166/06, and Section 28.0.1 of the *Conservation Authorities Act* to construct temporary stormwater facilities, strip topsoil and rough grade in preparation for commercial development on lands known municipally as 3143 19<sup>th</sup> Avenue, within the City of Markham. The lands are located at the just west of Woodbine Avenue on the south side of 19<sup>th</sup> Avenue.

The MZO converted the land use from agricultural to commercial including a mix of commercial uses (office space, parking garage, film studios, hotels, and related amenities). The site is located along Berczy Creek within the Rouge River watershed, portions of which are to be conveyed to the City of Markham (see location map - *Attachment 1*).

The entire property is 40 ha (100 acres) however this Permit only deals with an 8 ha (20 acre) portion at the northeast corner of the site, east and north of Berczy Creek. This portion of the property was subject to extensive review with the landowner and City including consultation prior to the MZO being approved, the staking of the dripline and continuous design meetings between TRCA Staff, the City and the Consulting Team. The valley and stream corridor and development limits were defined, and buffers determined in consultation with the applicant's engineering and environmental consultants.

The construction is to be phased. Phase 1 which is the subject of this Permit, includes temporary erosion and sediment controls including a sediment pond and outlet which intrude into the Regulated Area to facilitate drainage and prevent erosion during topsoil stripping and rough grading. *Attachment 2* shows the proposed works. An additional permit will be required in the future for a permanent stormwater pond, outlet, and site grading.

#### Mandatory Permits for MZO Development Projects

Section 28.0.1 of the amended *Conservation Authorities Act* (CA Act) applies to a development project that has been authorized by an 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 pollution or the conservation of land;
  - 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
  - $\circ$   $\,$  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 CA.
- If the applicant still objects to conditions following a decision of the Hearing, the applicant has the option to either request a Minister's review (MNRF) or appeal to the LPAT.
- 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 form the development project.
- 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 regional storm floodplain;
- erosion no geotechnical/slope stability issues have been identified;
- dynamic beaches not applicable;
- pollution sediment and erosion control measures will be installed and maintained through construction to prevent sediment from migrating from the site onto the adjacent lands or features;
- conservation of land no significant vegetation will be removed and no adverse impacts to nearby natural features are anticipated;

 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 – the temporary stormwater facilities have been sized and located based on current best practices

#### Policy Guidelines:

The proposed works are consistent with Section 8.4 (General Regulation Policies) and 8.5 (Valley and Stream Corridors) of the Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

#### 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, which will be included in the Agreement as required by the updated *Conservation Authorities Act*.

Report prepared by: June Little, extension 5756 Emails: <u>June.Little@trca.ca</u> For Information contact: Steve Heuchert, extension 5311 Emails: <u>Steve.Heuchert@trca.ca</u> Date: April 19, 2022 Attachments: 3

Attachment 1: Ministers Zoning Order (MZO) - Ontario Regulation 599/21, Map 270 Attachment 2: Proposed Works Attachment 3: Standard Permit Conditions Filed with the Registrar of Regulations Déposé auprès du registrateur des règlements

AUG 27 2021

Number (O. Reg.) Numéro (Règl. de l'Ont.)

599/21

Attachment 1 - MZO Ontario Regulation 599 21, Map 270

#### **ONTARIO REGULATION**

#### made under the

#### PLANNING ACT

#### ZONING ORDER - CITY OF MARKHAM, REGIONAL MUNICIPALITY OF YORK

#### Definitions

1. In this Order,

"commercial use" means a use, building or structure that primarily serves the employment use and production studio, including,

- (a) an art gallery,
- (b) a child care centre,
- (c) a commercial fitness centre,
- (d) a nightclub,
- (e) a personal service shop,
- (f) a place of amusement,
- (g) a place of entertainment,
- (h) a recreation establishment,
- (i) a retail store,
- (j) a restaurant,
- (k) a take-out restaurant, and

(1) a theatre;

"employment use" means an industrial use, a business office, a medical office, a trade and convention centre or a production studio;

- "hotel" means a non-residential establishment for temporary overnight accommodation not exceeding 180 consecutive days that is open to the public, which may include individual hotel rooms that include cooking facilities and which may include accessory meeting facilities, recreation facilities, restaurants, a banquet hall and retail stores, all of which are located on the same lot;
- "production studio" means the use of land, buildings or structures where live broadcasts, motion pictures or audio or video recordings or transmissions are filmed, produced or edited and includes other accessory uses;

"Zoning By-law" means Zoning By-law 177-96 of the City of Markham.

#### Application

2. This Order applies to lands in the City of Markham in the Regional Municipality of York, in the Province of Ontario, being the lands outlined in red on the map numbered 270 and filed at the Toronto office of the Ministry of Municipal Affairs and Housing located at 777 Bay Street.

#### Permitted uses — Business Park Zone

3. Every use of land and every erection, location or use of any building or structure is prohibited on the lands located in the area shown as the Business Park Zone on the map referred to in section 2, except for,

- (a) all uses permitted in the Business Park Zone under the Zoning By-law;
- (b) all uses permitted in the Greenway Zone under the Zoning By-law;
- (c) commercial uses;
- (d) a hotel;
- (e) a private park; and
- (f) a production studio.

#### Zoning requirements — Business Park Zone

4. Despite the zoning requirements set out in the Zoning By-law, the zoning requirements for the lands described in section 3 are as follows:

- 1. The minimum required yard setback to a street is three metres.
- 2. There is no maximum depth of parking area in front yard.
- 3. There is no minimum depth of parking area in exterior side yard.
- 4. There is no minimum required yard setback to any other lot line.
- 5. The minimum required width of landscaping adjacent to the front lot line is 1.5 metres.
- 6. Underground parking garages must be located a minimum of 0.6 metres from any lot line.
- 7. Despite anything else in this section, a minimum seven-metre setback is required for all principal buildings or structures, roads, driveways, parking spaces and parking areas from the edge of the TransCanada PipeLines Limited right of way.
- 8. All commercial use buildings or structures must be located a minimum of three metres from the edge of the TransCanada PipeLines Limited right of way.
- 9. The maximum floor space index is 1.5 measured over the entirety of the area shown as Business Park Zone on the map referred to in section 2.
- 10. Commercial uses shall not exceed 15 per cent of the gross floor area of all employment and hotel uses.
- 11. 90 per cent of the combined floor area of all commercial uses shall be located within multi-storey buildings.
- 12. All hotel and commercial uses must be located within 400 metres of Woodbine Avenue.
- 13. The minimum required step back for accessory parking garages integrated within a building to any other portion of a building is three metres.
- 14. The maximum height of buildings located 400 or fewer metres from the centre line of Woodbine Avenue is 20 storeys.
- 15. The maximum height of buildings located farther than 400 metres from the centre line of Woodbine Avenue is six storeys.
- 16. The maximum height for a podium is six storeys.

- 17. The minimum step back of a point tower from a podium is 1.8 metres.
- 18. A minimum parking rate of 1.5 parking spaces for each 100 square metres of gross floor area applies to production studios.
- 19. 10 percent of the required parking spaces must be electric vehicle charging station parking spaces.
- 20. For all uses permitted under section 3, the minimum number of bicycle parking spaces required shall be one space per 670 square metres of gross floor area.
- 21. Despite paragraph 20, hotel uses are not required to provide bicycle parking.
- 22. Warehouse uses are not permitted unless they are accessory to a permitted employment use.
- 23. Warehouse uses are limited to 50 per cent of the gross floor area of all permitted employment uses in the Business Park Zone.
- 24. Any individual industrial uses shall have a minimum gross floor area of 450 square metres.
- 25. Outdoor storage is not permitted.

#### Terms of use

5. (1) Every use of land and every erection, location and use of buildings or structures shall be in accordance with this Order.

(2) Nothing in this Order prevents the use of any land, building or structure for any use prohibited by this Order if the land, building or structure is lawfully so used on the day this Order comes into force.

(3) Nothing in this Order prevents the reconstruction of any building or structure that is damaged or destroyed by causes beyond the control of the owner if the dimensions of the original building or structure are not increased and its original use is not altered.

(4) Nothing in this Order prevents the strengthening or restoration to a safe condition of any building or structure.

#### Deemed by-law

6. This Order is deemed for all purposes, except the purposes of section 24 of the Act, to be and to always have been a by-law passed by the council of the City of Markham.

#### Commencement

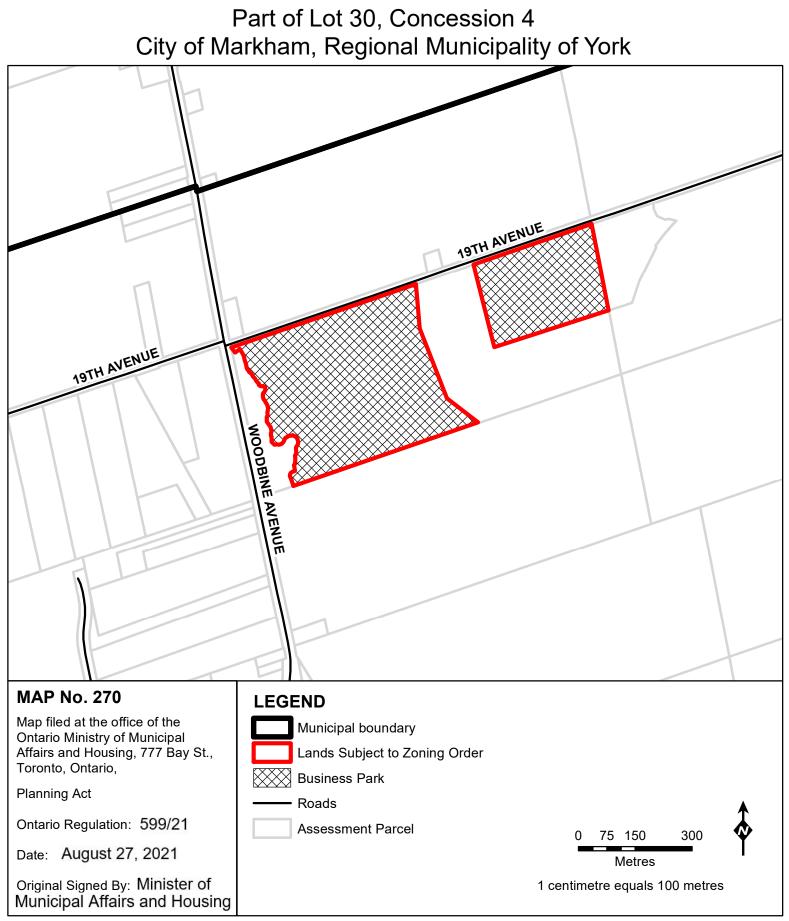
7. This Regulation comes into force on the day it is filed.

Made by:

Signature

Minister of Municipal Affairs and Housing

Date made: angust 27/2021

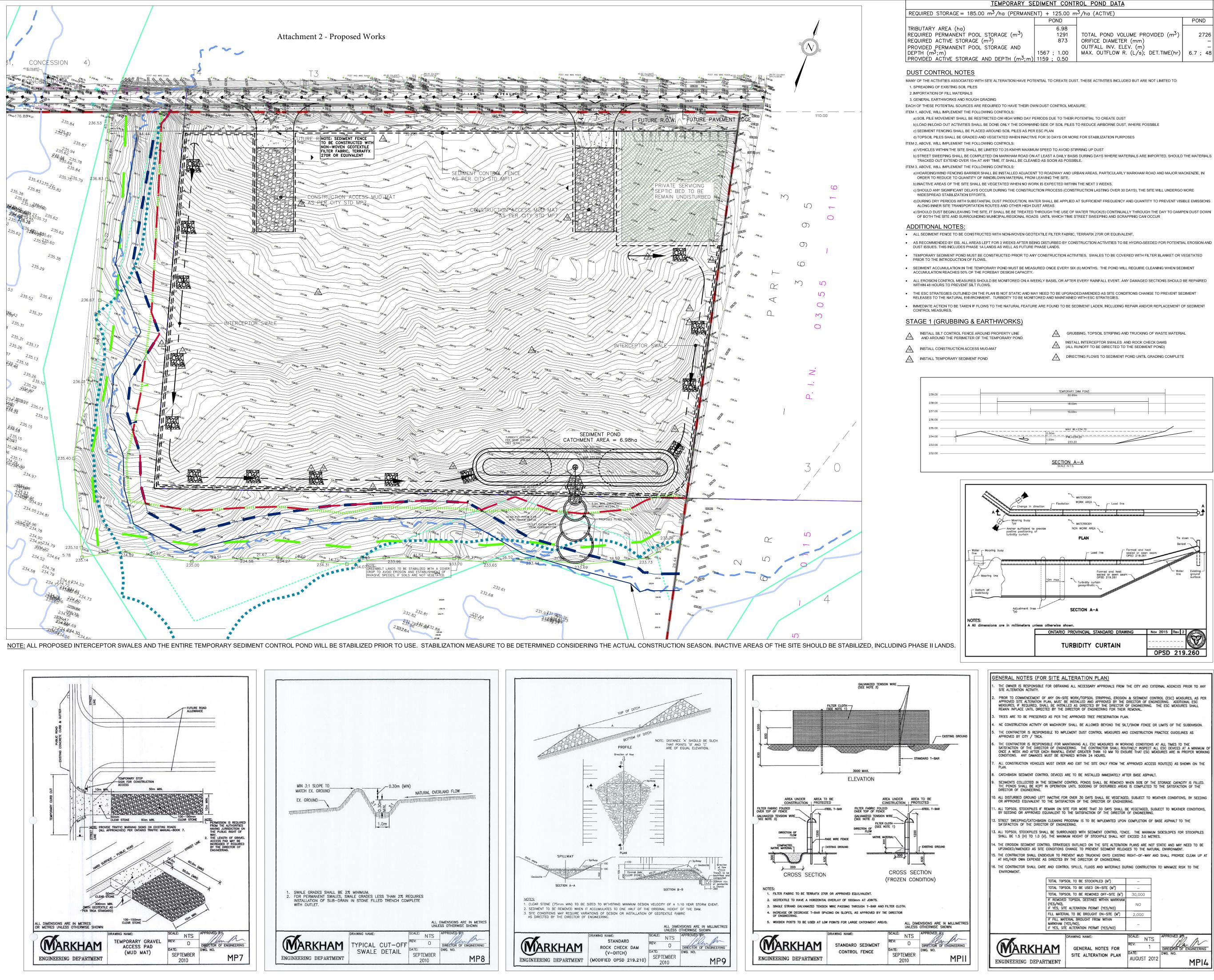


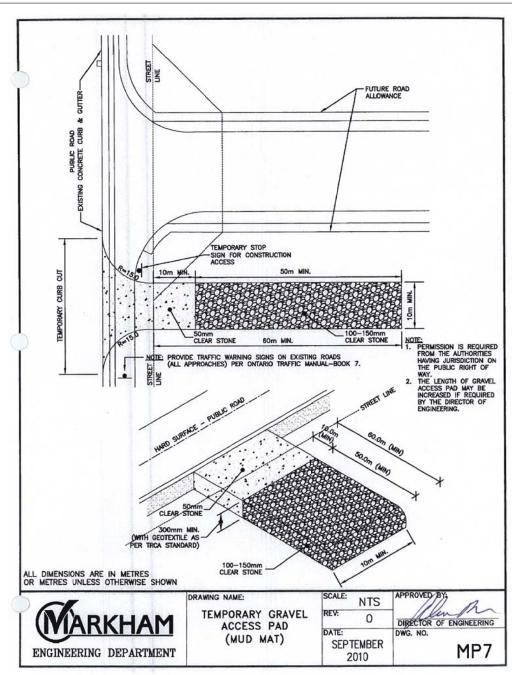
#### Map Description:

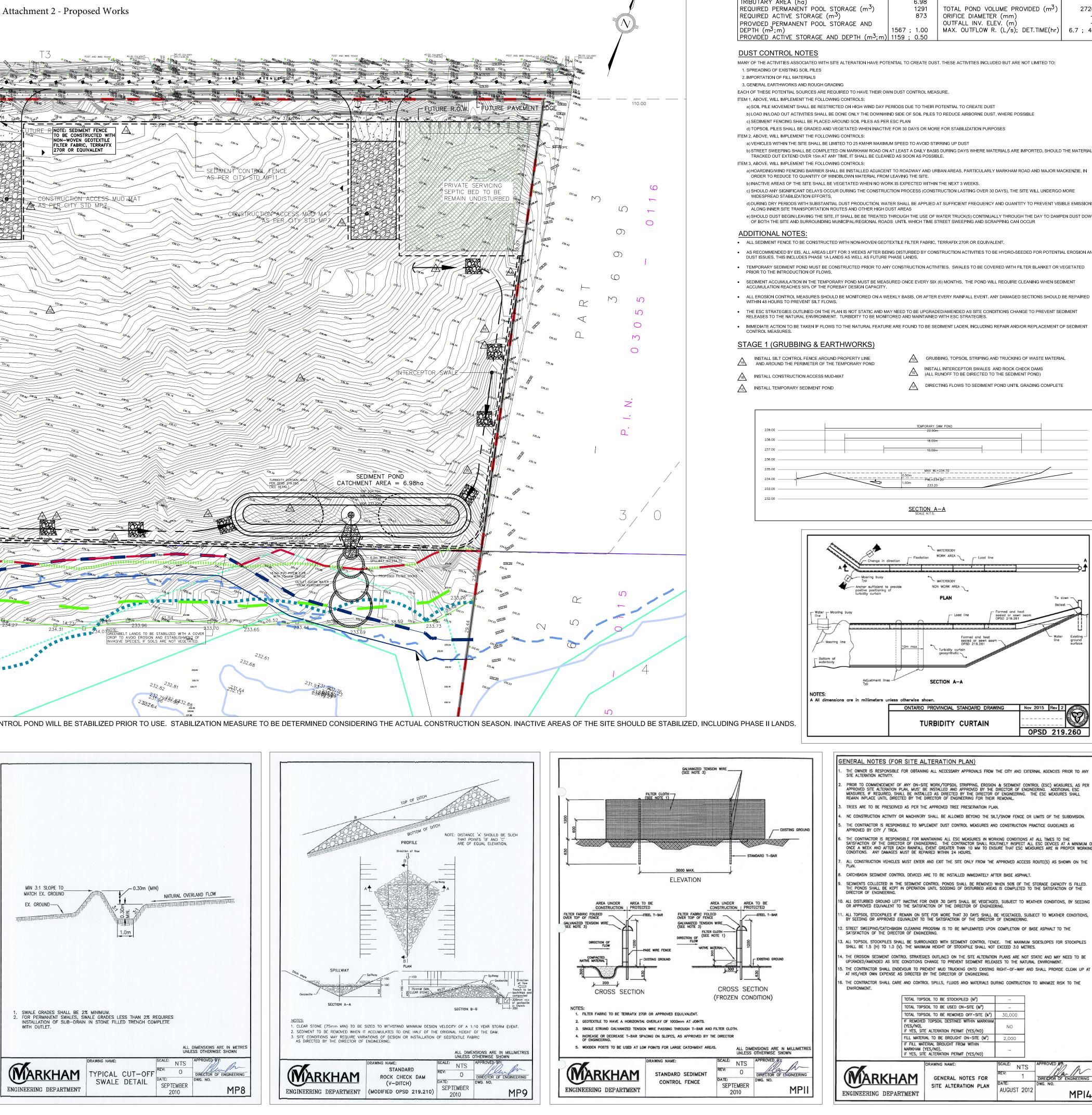
This is map no. 270 referred to in a Minister's Zoning Order. It shows lands which are located in Part of Lot 30, Concession 4, City of Markham, Regional Municipality of York. We are committed to providing accessible customer service (https://www.ontario.ca/page/accessible-customer-service-policy). On request, we can arrange for accessible formats and communications supports. Please contact MMAH by email (mininfo@ontario.ca) for regulation details.

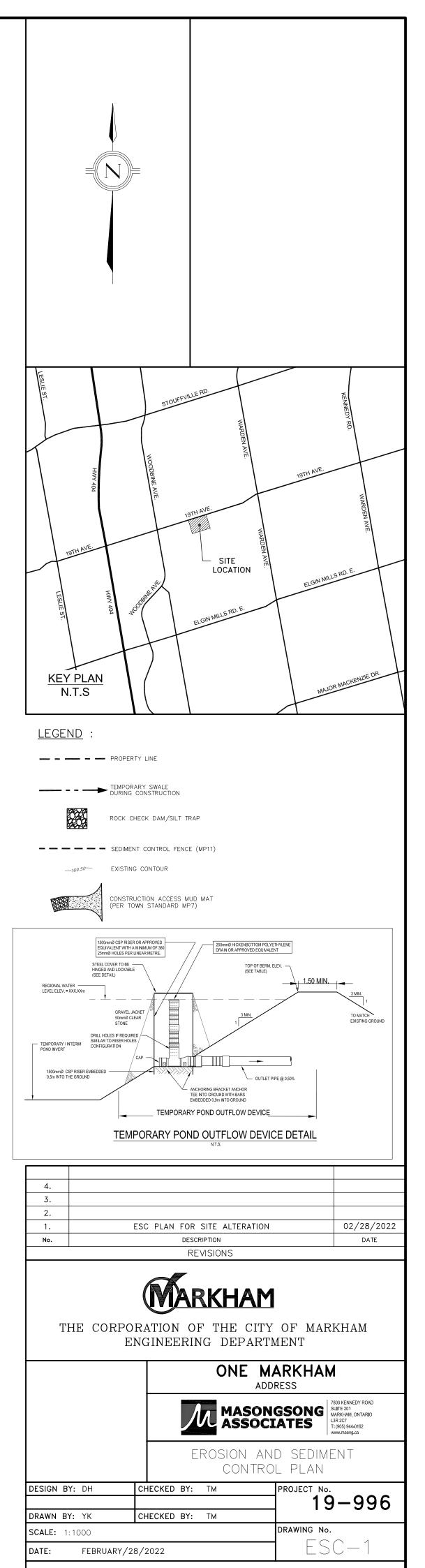
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CITY FILE No: XXX XX XXXXXX XXX

#### Attachment 3

# Standard conditions for approval by Executive Committee on May 6, 2022

- 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 ofTRCA.
- 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 II – Items for Executive Committee Action

- TO: Chair and Members of the Executive Committee Friday, May 06, 2022 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 66718 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.

#### **KEY ISSUE**

Issuance of permission in the context of an issued Minister's Zoning Order 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 tank and outlet in preparation of residential development, including a long-term care facility within 1577 to 1621 Major Mackenzie Drive East, in the City of Richmond Hill, Region of York.

#### RECOMMENDATIONS

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 Minister's Zoning Order (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 Minister's Zoning Order (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, pollution, or the conservation of land 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 facilities, if it has been

demonstrated there will be no impact on the control of flooding, erosion, dynamic beaches, pollution, the conservation of land, 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 facilities within a valley corridor in preparation of residential development including a long-term care facility 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 Chief Executive Officer be authorized to execute 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, pollution, the conservation of land, 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 a permanent underground stormwater tank and outlet in preparation for residential development including a long-term care facility 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*).

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. As required by the CA Act, an MZO permit agreement with the landowner was executed including standard permit conditions.

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*.

The construction is to be phased. Phase 1 is under construction which involves the topsoil stripping and rough grading works associated with TRCA Permit #C-210892. *Attachment 2* shows the presently proposed Phase 2 works which include a permanent underground stormwater tank, outlet, site grading and connection to the York Durham Sewage System (YDSS) (located within the valley corridor). As illustrated, minor grading associated with these works extends beyond the boundaries of the approved MZO. As such, a separate Section 28 Permit will be issued for the development outside of the MZO boundary. The works are being constructed in conjunction with the installation and servicing of Vogell Road which is critical to the delivery of the long-term care facility. These additional works are located outside of TRCA's Regulated Area and permits are not required. Additional TRCA Permits will be required for the grading and servicing elements within the regulated area associated with the residential subdivision development.

#### 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 an 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:

- Conservation Authorities shall issue a permit.
- Conservation Authorities 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 pollution or the conservation of land;
  - 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 form 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 regional storm floodplain;
- erosion no geotechnical/slope stability issues have been identified;
- dynamic beaches not applicable;
- pollution sediment and erosion control measures will be installed and maintained through construction to prevent sediment from migrating from the site onto the adjacent lands or features;
- conservation of land no significant vegetation will be removed and no adverse impacts to nearby natural features are anticipated; 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 the stormwater facilities have been sized and located based on current best practices.

#### Policy Guidelines:

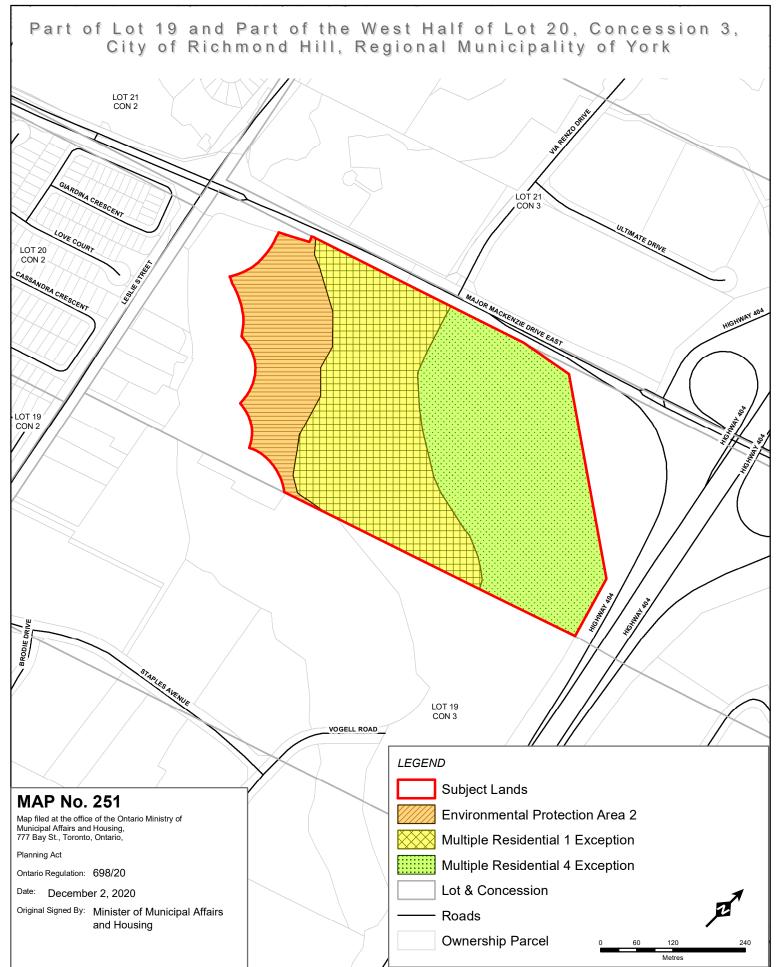
The proposed works are consistent with Section 8.4 (General Regulation Policies), 8.5 (Valley and Stream Corridors) and 8.9 (Infrastructure Policies) of the Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

#### 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, which will be included in the Agreement as required by the updated CA Act.

Report prepared by: June Little, extension 5756 Emails: <u>June.Little@trca.ca</u> For Information contact: Adam Miller, extension 5244 Emails: <u>Adam.Miller@trca.ca</u> Date: April 19, 2022 Attachments: 3

Attachment 1: Ministers Zoning Order (MZO) - Ontario Regulation 698/20, Map 251 Attachment 2: Proposed Works Attachment 3: Standard Permit Conditions



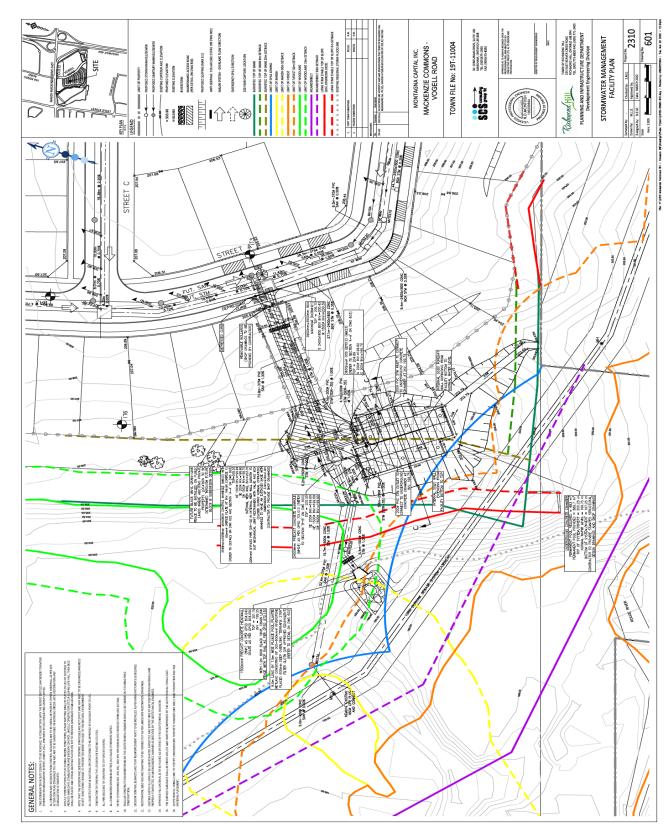
Attachment 1 - MZO Ontario Regulation Map 698 20, Map 251, Permits S 28.0.1 Montagna Capital Inc

Produced by: GIS Unit - Advanced Analytics & Data Visualization, Data Collection and Decision Support Solutions Branch, Community Services I&IT Cluster.

Ontario 😵

#### THIS IS NOT A PLAN OF SURVEY

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Attachment 2 – Proposed Works S 28.0.1 Montagna Capital Inc

#### Attachment 3

# Standard conditions for approval by Executive Committee on May 6, 2022

- 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 II – Items for Executive Action

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

RE: AWARD OF REQUEST FOR TENDER FOR COATSWORTH CUT CHANNEL DREDGING PROJECT (CITY OF TORONTO) RFT No. 10037684

#### **KEY ISSUE**

Award of Request for Tender (RFT) No. 10037684 for Coatsworth Cut Channel Dredging Project, (City of Toronto).

#### RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires dredging services;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE LET IT BE RESOLVED THAT Request for Tender (RFT) No. 10037684 for Coatsworth Cut Dredging Project (City of Toronto) be awarded to H.R. Doornekamp Construction Ltd. at a total cost not to exceed \$314,860 plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$47,229 (15% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

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

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

#### BACKGROUND

In 1983, TRCA began dredging operations at the mouth of Coatsworth Cut to maintain navigation between Lake Ontario and the boating facilities located at Ashbridges Bay Park. Maintenance dredging is undertaken on an annual basis, typically in the fall months following the end of the summer boating season. On average, 3,000-5,000 cubic meters (m<sup>3</sup>) of sediment are dredged each year to maintain the 1.8 meter below datum depth that is required for safe passage.

Maintenance dredging at Coatsworth Cut was not required in 2021. The bathymetric survey completed in April 2021, indicated that although there was sediment accumulation, the channel was navigable. Maintenance dredging was last completed in 2020 with the removal of approximately 3,550 m<sup>3</sup> of material.

A bathymetric survey was completed on April 11, 2022 to determine the existing depth of the channel, the required volume of material to be dredged, and whether dredging needed to be undertaken in advance of the 2022 boating season. The results indicated that a spring dredge of approximately 3,680 m<sup>3</sup> is required to realize a 30 metre channel at a minimum depth of 1.8 metres below chart datum.

Material testing in April 2022 indicated that the sediment is contaminated and requires proper disposal. Contaminated material in this location is common, given its proximity to a treatment plant, combined sewer outfalls, and marine gas docks. Proper disposal of the dredged material based on current provincial legislation is included as a requirement in the scope of work for this contract.

A long-term solution to negate sedimentation and the need for annual dredging within Coatsworth Cut is currently being implemented as part of the Ashbridges Bay Treatment Plant Landform Project. Completion of this project is currently scheduled for early 2024, and it is anticipated that annual dredging will be required until at least this time.

#### RATIONALE

A Request for Tender (RFT) for general contractors was publicly advertised on the public procurement website www.biddingo.com on April 14, 2022 and closed on April 28, 2022.

Two (2) addenda were issued to respond to questions received.

A total of twelve (12) firms downloaded the documents and three (3) submissions were received from the following Proponent(s):

- H.R. Doornekamp Construction Ltd.
- Galcon Marine Ltd.
- The Toronto Port Authority

The bids were received through www.biddingo.com on April 28, 2022 at 1:00pm with the following results:

Proponent	Fee (Plus HST)
H.R. Doornekamp Construction Ltd.	\$ 314,860
The Toronto Port Authority	\$ 857,212
Galcon Marine Ltd.	\$ 1,257,182

The tender from The Toronto Port Authority was disqualified because the required bid bonds were not submitted with the tender submission.

TRCA staff reviewed the lowest bid received from H.R. Doornekamp Construction Ltd. against TRCA's own cost estimate and has determined that the bid is of reasonable value and meets the requirements as outlined in the RFT documents.

The difference in pricing between the other bids received is based on the location of the contractor's equipment relative to the work area and cost associated with transporting their machinery to the site. H.R. Doornekamp Construction Ltd. is currently working at an adjacent water-based construction project and has priced their bid accordingly.

Therefore, it is recommended that contract No. 10037684 be awarded to H.R. Doornekamp Construction Ltd. at a total cost not to exceed \$314,860 plus 15% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications. A 15% contingency is requested to perform additional dredging incase additional sediment needs to be removed and will be confirmed with hydrographic soundings before authorizing additional expenditures.

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

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

#### Strategy 2 – Manage our regional water resources for current and future generations Strategy 7 – Build partnerships and new business models

#### **FINANCIAL DETAILS**

Funding for this project is available from the City of Toronto within TRCA's 2022 waterfront capital budget and tracked under account 211-16.

Report prepared by: Danielle Dellandrea, extension 5240 Emails: danielle.dellandrea@trca.ca For Information contact: Jet Taylor, extension 5526 Emails: jet.taylor@trca.ca Date: April 28, 2022

## Item 9.1

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

TO: Chair and Members of the Executive Committee Friday, May 6, 2022 Meeting

FROM: Sameer Dhalla, Director, Development and Engineering Services

RE: PEEL REGION URBAN FOREST BEST PRACTICE GUIDE

#### **KEY ISSUE**

Introduction of the Peel Region Urban Forest Best Practice Guide, which was developed to support the objectives of the Peel Urban Forest Strategy and Peel Climate Change Partnership.

#### **RECOMMENDATION:**

WHEREAS the Region of Peel Council endorsed the Peel Region Urban Forest Best Practice Guide and directed staff to continue to collaborate with partners to support implementation of the ten recommended key strategic directions at the Council of the Regional Municipality of Peel meeting on October 28, 2021 and were recently released to the public;

#### THAT the Peel Region Urban Forest Best Practice Guide be received.

#### BACKGROUND

Peel Region's urban forest encompasses trees, shrubs, understory plants, and the soils that sustain them, located on both public and private property. The urban forest includes natural forests as well as trees in more manicured areas such as yards, streets, and parks. The urban forest is a vital part of the region's environmental, social, and economic well-being through the many services it provides, including cleaning the air, sequestering carbon, managing stormwater runoff, conserving building energy, buffering noise, supporting public health outcomes, and providing habitat for wildlife. Maintaining and enhancing a healthy and resilient urban forest is becoming even more important under a changing climate.

Urban forests are unique assets that contribute services that help address both climate change mitigation (carbon sequestration and pollutant capture) and adaptation (shading, microclimate cooling, and stormwater management). However, the impacts of climate change also increase the complexity of urban forest management. This is because trees and forests themselves are vulnerable to many of the changing temperature and precipitation patterns expected in the coming decades.

TRCA, CVC, the Region of Peel and their municipal partners work collaboratively to implement the Peel Urban Forest Strategy (2011) through participation in the Peel Urban Forest Working Group. The working group leads projects and supports policy directions that help foster a healthy urban forest across the region. The same partners, through the Peel Climate Change Partnership (PCCP), also continue to advance urban forestry through the PCCP's Green Natural Infrastructure Strategy. TRCA supported the development of the guides by drafting and coordinating consultation on the scope of work, assisting Peel Region staff in selecting a consultant, co-project managing the project, and reviewing all draft materials. **RATIONALE**  The Peel Region Urban Forest Best Practice project produced a series of guides for regional, municipal, and conservation authority staff to help them plan and manage urban forest assets to ensure conservation and enhancement in a changing climate.

#### An Overview of the Peel Region Urban Forest Best Practice Guide

The Peel Region Urban Forest Best Practice Guide is a collection of five documents and an Executive Summary that provide guidance and best practices to help sustain and expand tree canopy cover in Peel Region's urban areas. The reports also aim to help urban forest managers evolve their programs to adapt to the effects of climate change.

Extensive consultation with industry experts within and outside of Peel Region, together with inter-agency workshops with project partners (Peel Region, TRCA, CVC, City of Mississauga, City of Brampton, and Town of Caledon), were held to share information and draw on expertise to inform the development of the Guides. The five guides include:

- Guide 1: Best Practices Guide for Urban Forest Planning in Peel. This guide provides an overview of urban forest policy and planning tools at the Federal, Provincial, and local municipal levels.
- Guide 2: Urban Forest Management Best Practices Guide for Peel. This guide provides an overview of management best practices such as tree stock procurement, soil management, and urban forest monitoring.
- Guide 3: Guide for Tree and Shrub Standards and Specifications for Regional Roads in Peel. This guide provides recommended standards and specifications for street trees and shrubs.
- Guide 4: Potential Street and Park Tree Species for Peel in a Climate Change Context. This guide provides a climate change vulnerability assessment of 88 tree species now growing in or south of Peel Region within Southern Ontario.
- Guide 5: Working with Trees: Best Practices for a Resilient Future. This guide provides a framework for developing climate change adaptation practices for urban forest management and selecting trees and shrubs suited to Peel's current and anticipated future climate.

#### **Ten Recommended Key Strategic Directions**

Summarizing the best practices and research conducted for all five guides, Guide 5 and the Executive Summary recommend 10 strategic directions that will help staff grow urban forest resilience in a changing climate and leverage the urban forest's ability to enhance social and environmental outcomes in Peel Region. The 10 directions are as follows:

- 1. <u>Value the Urban Forest as an Asset</u>: Incorporate the urban forest (individual trees and forests) into municipal asset management plans.
- 2. <u>Invest Strategically</u>: Prioritize investment in actions that build resilience of the urban forest to current and anticipated stressors.
- 3. <u>Have a Strategic Plan</u>: Develop a strategic Urban Forest Management Plan and integrate it with other jurisdiction-wide plans.
- 4. <u>Enhance Tree and Urban Forest Diversity</u>: Incorporate structural, species, and genetic diversity into the urban forest system.
- 5. <u>Plan with Equity in Mind</u>: Improve the equitable distribution, availability, and quality of public greenspaces and tree cover across the jurisdiction.
- 6. <u>Take an Integrated Approach to Planning</u>: Align other strategic plans with urban forest goals and embed urban forest goals in all levels of planning.

- 7. <u>Take an Integrated Approach to Design</u>: Develop an integrated approach at the site-level to ensure implementation of a tree-friendly design.
- 8. <u>Seek Climate-Positive Outcomes</u>: Actively seek opportunities to moderate the urban heat island effect where it is felt by the most vulnerable people.
- Foster a Tree-Friendly Culture: Develop partnerships with private sector landowners to create opportunities for protecting and expanding Peel Region's privately-owned tree canopy.
- 10. <u>Be Proactive and Be Prepared</u>: Invest in proactive urban forest management to reduce the negative impacts of stressors (e.g., ice storm) and have a plan in place for emergencies.

Partners will use the best practices and strategic directions to inform their urban forest management plans, strategies, and operations.

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

This report supports the following strategies set forth in the TRCA 2013-2022 Strategic Plan: Strategy 3 – Rethink greenspace to maximize its value Strategy 8 – Gather and share the best sustainability knowledge

#### DETAILS OF WORK TO BE DONE

TRCA Staff will continue to collaborate with the Region of Peel and partners to support the implementation of urban forest policy and best practices in Peel Region. The initiatives currently underway include:

- A region-wide tree canopy assessment
- Update of the Peel Urban Forest Strategy
- Peel Natural Green Infrastructure Inventory and Condition Assessment for Regional Roads project
- Peel Climate Change Partnership's Green Natural Infrastructure Strategy tree planting initiative in priority neighbourhoods

Report prepared by: Michelle Sawka, extension 5337 Emails: michelle.sawka@trca.ca For Information contact: Laura DelGiudice, extension 5334 Emails: laura.delgiudice@trca.ca Date: April 4, 2022 Attachments: 1

Attachment 1: Peel Region Urban Forest Best Practice Guide - Executive Summary





PEEL REGION URBAN FOREST BEST PRACTICE GUIDES Best Practices and Strategies for the Urban Forest in a Climate Change Context

## **Executive Summary**







inspired by nature







### **Overview**

Climate change has already begun – and is expected to continue – to reduce liveability and pose threats to human health and to the biophysical systems humans depend upon in Peel and elsewhere. This is especially true in urban areas where environmental stressors such as heat tend to be intensified. Trees have the unique ability to moderate some of these threats by cooling and filtering the air as they live and grow. However, while climate change has increased the need for more healthy and mature trees in urban spaces, it has also made it more difficult for trees to survive in these already harsh settings. Therefore, sustaining and enhancing street and park tree populations, and the urban forest as a whole, requires a sustained commitment to providing the best possible growing conditions for trees and embracing a tree-friendly culture not just among those caring for these trees, but throughout the community.

Taking a climate-sensitive approach to urban forest planning and management is not complicated. It means continuing to implement many of the same best practices already familiar to practitioners with more emphasis on diversification, integrated planning and collaborative design. The focus should be on providing space and "habitats" for the trees, even on a small scale, that allow them to do more than just survive.

### This executive summary includes:

- An overview of anticipated tree-related climate impacts in Peel.
- An urban forest planning and adaptation framework for a climate change context.
- An overview of best practices and opportunities to maximize the resilience of the urban forest, with a special focus on municipal street and park trees.

## **Project Rationale**

The Region of Peel and its municipal and agency partners have been working collaboratively through the Peel Urban Forest Working Group since 2007 to identify and implement strategies to protect and enhance Peel's urban forest, and to help local communities adapt to climate change. These partners, through the Peel Climate Change Partnership (PCCP), continue to advance urban forestry as one of their priority action areas because it contributes to both climate change mitigation and adaptation.

The PCCP specifically identified increasing the number of healthy trees in priority areas as one of its three strategies for addressing climate change challenges. The Peel Climate Change Master Plan (2020-2030) has a goal to "protect and increase green infrastructure throughout Peel" with tree planting and a management program for new and existing trees as key actions to achieve this objective. The Peel Region Urban Forest Best Practice Guides are intended to help support and achieve these objectives.

The Peel Region Urban Forest Best Practice Guides are primarily intended for Peel's urban areas.

- Guide 1: Best Practices Guide for Urban Forest Planning in Peel
- Guide 2: Urban Forest Management Best Practices Guide for Peel
- Guide 3: Guide for Tree and Shrub Standards and Specifications for Regional Roads in Peel
- Guide 4: Potential Tree Species for Peel in a Climate Change Context
- Guide 5: Working with Trees: Best Practices for a Resilient Future

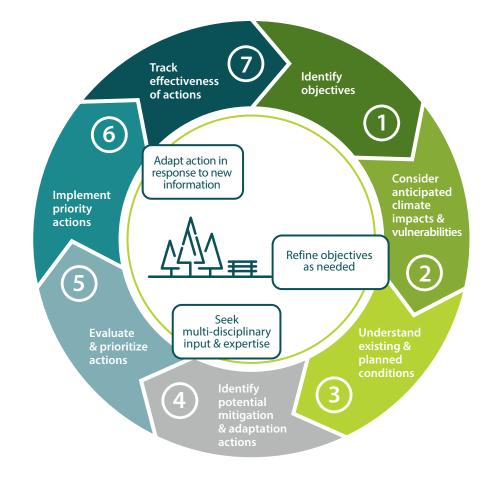




## Framework for Facilitating Urban Forest Planning and Adaptation

A climate change planning and adaptation framework was developed for Peel's urban forest (*Figure 1*) to help implement best management practices. The framework is intended to be flexible and responsive to new information and changing conditions. It can be applied at the jurisdiction-wide scale and at the site-specific scale.

The circular structure of this framework embeds the principle of adaptive management. The essence of adaptive management is to learn while doing, monitor progress and be prepared to adjust as required. To learn from successes and mistakes, managers must strategically and repeatedly document actions taken, track the results of these actions, assess the results in achieving the intended outcomes and, depending on the assessment, continue or revise the approach.



#### *Figure 1 -* **Urban forest planning and adaptation framework**

## Five Principles for Enhancing the Urban Forest in a Changing Climate

#### **Take Action Now**

The planet is on a "worst case" scenario trajectory for climate change (IPCC 2018), therefore the need to take actions to protect and enhance the urban forest has never been more urgent.

#### Seek "Best Bets, No Regrets" Actions

Choosing actions for the urban forest that can contribute to climate change adaptation or mitigation but are unlikely to have negative impacts if they fail minimizes the risks associated with the uncertainty of climate change impacts.

#### **Right Tree, Right Place**

It is important to understand the range of conditions a given tree species is naturally adapted to, and work to match or provide as many of these conditions as possible when selecting establishment sites in cities.

#### Plan to Adapt

There is still a great amount of uncertainty related to how climate change will impact the urban forest and how the urban forest will respond, therefore being able to collect and to respond to new information will be key.

#### Be Proactive, Be Prepared

Municipalities must actively plan and prepare for more frequent extreme events and the impacts of climate change that may negatively impact the urban forest. Time and effort invested pro-actively will save both money and resources when there is a need to respond.





## **Assessment of Anticipated Climate Impacts and Vulnerabilities**

Trees can help communities adapt to climate change by providing a range of services and benefits, but they are also vulnerable to environmental stressors, many of which are exacerbated by climate change. Global average temperatures could rise as much as 2 °C by the 2050's and as much as 5 °C from current levels under the "worst case" scenario (also known as RCP8.5), which is the current trajectory. The projected climate in the 2050's under the RCP8.5 scenario, as shown in *Figure 2*, informed the work for this project.

Some of the potential impacts on trees and risks to the urban forest based on these projections and the current science include:

- limited tree growth and increased mortality
- uneven/failed flowering threatening seed production
- increased susceptibility to pests and diseases, and
- potential loss of certain species or genera.

The planning and adaptation framework and the recommended best management practices are intended to: (i) promote actions that both reduce and manage exposure to urban and climate change stressors, and (ii) increase the adaptive capacity of urban trees to respond to such stressors.

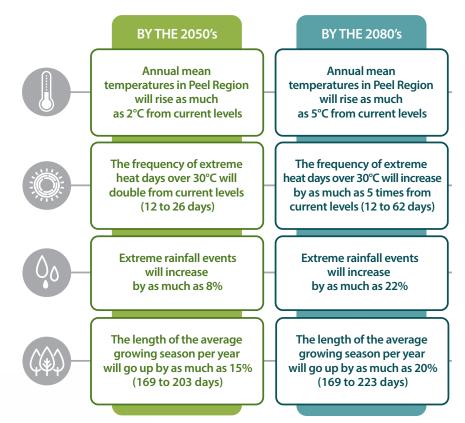


Figure 2 - Local Climate Change Impacts under RCP8.5 Scenario

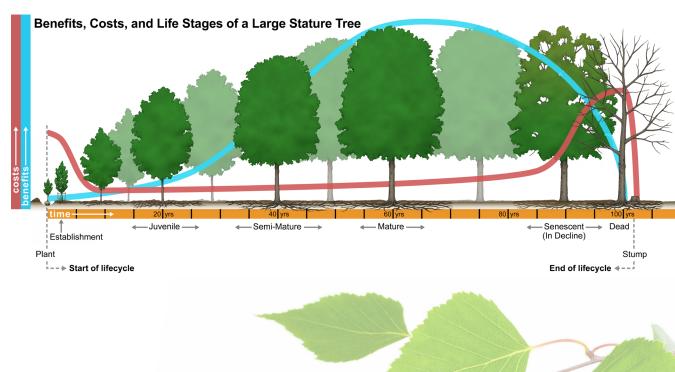


## **Urban Forest Best Practices and Opportunities**

A fundamental best practice is having a good understanding of the state of the urban forest, particularly given the uncertainties in predicting urban forest responses to climate change. Trees are a diverse group of organisms with variable tolerances and sensitivities to environmental conditions and stressors. Therefore, having a good understanding of the trees themselves (e.g., species, size, condition) and the locations in which they are being planted or are already growing is key to supporting their successful establishment and maintaining their health.

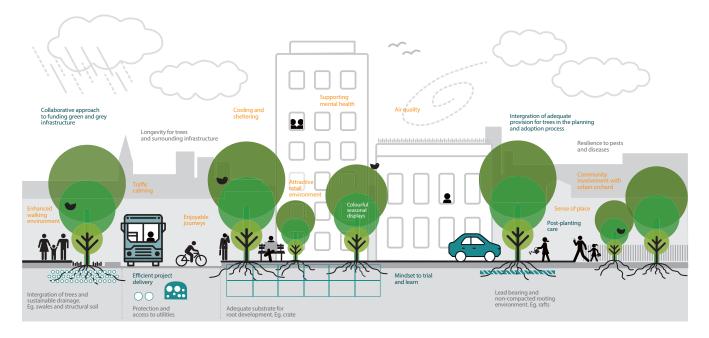
A good understanding of the urban forest is rooted in a comprehensive inventory of municipal tree assets that is maintained and can be shared, complemented by a jurisdiction-wide urban forest monitoring program that leverages the power of remote sensing. This understanding can inform strategic decision-making for where and how best to invest in establishing additional trees and maintaining the existing trees (*Figure 3*). It should also be supplemented by a willingness and ability to assess the site-specific context and conditions prior to investing in new plantings. (More detailed guidance is provided in Guide 2).

#### Figure 3 - Illustration of typical benefits versus costs over a municipal tree's life cycle



(courtesy of E. Damstra, with permission)

## Key Urban Forest Best Practices in a Climate Change Context



#### Figure 4 - 21st Century Opportunities and Challenges

(adapted from "https://www.tdag.org.uk/tree-planning-and-development.html", Trees and Design Action Group)

The following ten best practices are key to building urban forest resilience in a changing climate and enhancing social and environmental outcomes:



Value the urban forest as an asset **Incorporate** the urban forest into municipal asset management frameworks to ensure trees under municipal ownership are recognized for the services they provide and as assets requiring targeted maintenance and monitoring to sustain those services.

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Invest strategically **Prioritize** investments in actions that increase the resilience of the urban forest to current and anticipated stressors. This will maximize returns in a climate change context. For example, up-front investment in proper street and park tree species selection, establishment and good growing conditions can minimize large expenditures as trees mature (*Figure 3*).



Have a strategic plan **Develop** a strategic Urban Forest Management Plan and integrate it with other jurisdiction-wide plans to protect, maintain, and establish trees in effective and locally appropriate ways. These plans can also help direct tree-related risk management and provide a framework for adaptive responses to new information and changing conditions.



Enhance tree and urban forest diversity **Incorporate** structural, functional, and genetic diversity of all types and at all scales into the urban forest system to build resilience in the face of climate change. This should include the careful and gradual introduction of suitable species with ranges slightly south of the target planting area.



Plan with equity in mind **Improve** the equitable distribution, availability, and quality of public greenspaces and tree cover across the jurisdiction. This may include targeting areas not immediately suitable for trees that require an initial investment and collaborative planning and design to create suitable space above and below-ground.



Take an integrated approach to planning

Align other municipal strategic plans with urban forest goals and embed urban forest objectives in all levels of planning to instill a common vision that includes trees as part of the solution to climate change challenges.



Take an integrated approach to design **Develop** an integrated approach at the site-level to ensure implementation of street and park tree-friendly design through the cooperation, coordination, and expertise of multiple disciplines (e.g., urban foresters/arborists, planners, engineers, landscape architects, architects) (*Figure 4*).

Seek climatepositive outcomes Actively seek opportunities to moderate the urban heat island effect where it is felt by the most vulnerable people. Investing in planting trees able to reach maturity in built areas can provide significant cooling along with other services and benefits such as air quality improvements and wind breaks (*Figure 4*).

9

Foster a tree-friendly culture **Develop** partnerships with other public and private sector landowners to create opportunities for protecting and expanding tree cover on lands not under municipal ownership or management.



Be proactive and be prepared **Invest** in proactive urban forest management to reduce the negative impacts of an urgent situation like an ice storm or a destructive pest. Have preparations in place, such as emergency plans and funds. Climate change adaptation research in Canada has shown that every dollar invested in being prepared can save between four and six dollars required in reactive emergency responses.

## **Call to Action**

Climate change has introduced a much greater degree of uncertainty into weather patterns. These changes are expected to negatively impact both the people and the trees in our communities. This makes protecting and sustaining trees in the urban forest challenging, particularly in the most built-up areas. However, many of these challenges can be overcome with careful and collaborative planning and management undertaken at various scales with input from knowledgeable professionals. The ten urban forest best practices outlined should be used to inform municipal strategic directions.

Urban forests provide invaluable services and co-benefits that contribute directly to community health and well-being. Investing proactively in the urban forest to help make it more resilient to climate change is one of the most cost-effective actions municipalities and their partners can take to help communities adapt to climate change.

### **Sources of Climate Change Projections**

- Masson-Delmotte, V., P. Zhai, H. O. Pörtner, D. Roberts, J. Skea, P.R. Shukla, A. Pirani, W, Auld, H., H. Switzman, N. Comer, S. Eng, S. Hazen and G. Milner. 2016. *Climate Trends and Future Projections in the Region of Peel*. Ontario Climate Consortium, Toronto, ON.
- Tu, C., G. Milner, D. Lawrie, N. Shrestha and S. Hazen. 2017. *Natural Systems Vulnerability to Climate Change in Peel Region. Technical Report.* Toronto, Ontario: Toronto and Region Conservation Authority and Ontario Climate Consortium Secretariat.



## **Acknowledgments**

This summary report was prepared based for Peel Region and its partners as part of the Peel Region Urban Forest Best Practice Guides project. These guides have been developed collaboratively with input and guidance from members of the Project Team, Peel Urban Forest Working Group, Peel Climate Change Partnership, and other urban forestry and arboriculture professionals.

#### Specific thanks are extended to:

#### Region of Peel

Heather Hewitt, Mark Pajot, Samantha Paquette, Liz Brock, Christine Tu, Chris Despins, Danielle Gnoyke, Mark Head

- City of Mississauga
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- City of Brampton
   Michael Hoy, John Allison, Brian McKelvey, Natalia Fleishman, Zoe Milligan
- Town of Caledon Nick Pirzas, Christina Guido
- Credit Valley Conservation (CVC)

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#### • Toronto and Region Conservation Authority (TRCA)

Michelle Sawka, Meaghan Eastwood, Ryan Stephenson, Mark Funk, Courtney Den Elzen, Jackie Hamilton, Jackie De Santis, Sharon Lam, Marketing and Communications Department

The consulting team for this project has been led by Margot Ursic of Beacon Environmental Limited with support from Steve Colombo of Ecoview Consulting Limited and Jana Joyce of the MBTW Group. This project would not have been possible without the research, writing and engagement support provided by Ash Baron, Todd Smith, Dan Westerhof, Stephan Crispin, Natasha Collins, Anna Cunningham and Sarah Zicca of Beacon as well as Mike Hukezalie of MBTW. While every attempt has been made to provide current information in an accurate manner, the authors take responsibility for any errors or omissions.

## Item 9.2

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

TO: Chair and Members of the Executive Committee Friday, May 06, 2022 Meeting

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

#### RE: 2021 YEAR END FINANCIAL REPORT

#### **KEY ISSUE**

Receipt of Toronto and Region Conservation Authority's (TRCA) unaudited financial report as of December 31, 2021, for informational purposes.

#### RECOMMENDATION

# IT IS RECOMMENDED THAT the 2021 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 2021 year-end financial report, which covers the spend rate of expenditures and recognition of revenue for all of 2021. 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 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 Building the Living City, the TRCA 2013-2022 Strategic Plan This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan: Strategy 9 – Measure performance

#### FINANCIAL DETAILS

The operating and capital 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** 

	Budget	2021 Year to Date (Unaudited)	Budget Variance
Revenue	181,278,120	121,526,752	(59,751,368)
Expenditure	181,278,120	118,556,956	(62,721,164)
Excess of Revenue over Expenditures	-	2,969,796	2,969,796

14 capital revenue (A-N) and 13 capital expenditure (O-AA) 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

	Budget	2021 Year to Date (Unaudited)	Budget Variance
Revenue	42,804,296	44,723,613	1,919,317
Expenditure	41,784,296	36,907,839	(4,876,457)
Excess of Revenue over Expenditures	1,020,000	7,815,774	6,795,774

One (A) operating revenue and five (B-F) operating expenditure variances are explained in *Attachment 5*.

#### 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.

Report prepared by: Jenifer Moravek, extension 5659 Emails: Jenifer.moravek@trca.ca For Information contact: Michael Tolensky, extension 5965 Emails: Michael.Tolensky@trca.ca Date: May 6, 2022 Attachments: 5

Attachment 1: Year End Financial Report – Capital Budget Expenditures Attachment 2: Year End Financial Report – Capital Budget Revenue Attachment 3: Year End Financial Report – Operating Budget Expenditures Attachment 4: Year End Financial Report – Operating Budget Revenue Attachment 5: Year End Financial Report – Variance Explanations

#### **Attachment 1: Capital Budget Expenditures**

Program Area	Budgeted Expenditures	Actual Expenditures (Unaudited)	\$ Difference	% Difference	Expenditure Reportable Variance
Watershed Planning and Reporting	1,487,535	906,701	(580,834)	-39%	А
Climate Science	522,000	459,697	(62,303)	-12%	
Water Resource Science	2,648,400	1,755,658	(892,742)	-34%	В
Erosion Management	68,704,602	49,152,913	(19,551,689)	-28%	С
Flood Management	4,352,000	4,737,742	385,742	9%	
Biodiversity Monitoring	3,196,700	2,363,690	(833,010)	-26%	D
Ecosystem Management Research and Directions	1,101,680	1,545,364	443,684	40%	
Forest Management	1,521,886	1,189,395	(332,491)	-22%	
Restoration and Regeneration	16,041,247	13,582,098	(2,459,149)	-15%	E
Greenspace Securement	800,000	5,979,415	5,179,415	647%	F
Greenspace Management	5,595,213	1,861,308	(3,733,905)	-67%	G
Waterfront Parks	4,947,380	1,471,584	(3,475,796)	-70%	н
Conservation Parks	305,906	288,843	(17,063)	-6%	
Trails	13,214,926	7,502,006	(5,712,920)	-43%	I
Black Creek Pioneer Village	472,254	371,549	(100,705)	-21%	
Events and Festivals	-	-	-	0%	
Environmental Assessment Planning and Permitting	653,500	350,078	(303,422)	-46%	
Policy Development and Review	732,000	563,837	(168,163)	-23%	
School Programs	3,742,616	1,701,223	(2,041,393)	-55%	J
Newcomer Services	156,000	144,869	(11,131)	-7%	
Family and Community Programs	24,200	141,756	117,556	486%	
Living City Transition Program	5,539,649	3,730,405	(1,809,244)	-33%	К
Community Engagement	3,711,289	2,242,951	(1,468,338)	-40%	L
Financial Management	420,100	286,124	(133,976)	-32%	

Program Area	Budgeted Expenditures	Actual Expenditures (Unaudtied)	\$ Difference	% Difference	Expenditure Reportable Variance
Corporate Management and Governance	40,629,726	16,170,267	(24,459,459)	-60%	М
Human Resources	10,000	28,417	18,417	184%	
Corporate Communications	-	-	-	0%	
Information Infrastructure and Management	627,491	85,018	(542 <i>,</i> 473)	-86%	Ν
Project Recoveries	119,820	2,977	(116,843)	-98%	
Vehicles and Equipment		(58,926)	(58,926)	-100%	
Grand Total	181,278,120	118,556,956	(62,721,164)	-35%	

#### **Attachment 2: Capital Budget Revenues**

Program Area	Budgeted Revenues	Actual Revenues (Unaudited)	\$ Difference	% Difference	Expenditure Reportable Variance
Watershed Planning and Reporting	1,487,535	859,746	(627,789)	-42%	0
Climate Science	522,000	459,697	(62,303)	-12%	
Water Resource Science	2,569,150	2,309,688	(259,462)	-10%	
Erosion Management	68,704,602	50,370,131	(18,334,471)	-27%	Р
Flood Management	4,712,400	5,067,231	354,831	8%	
Biodiversity Monitoring	2,915,550	2,223,016	(692,534)	-24%	Q
Ecosystem Management Research and Directions	1,101,680	1,359,138	257,458	23%	
Forest Management	1,521,886	1,178,379	(343,507)	-23%	
Restoration and Regeneration	16,041,247	- 13,279,322	(2,761,925)	-17%	R
Greenspace Securement	800,000	- 6,719,883	5,919,883	740%	S
Greenspace Management	5,595,213	- 2,207,688	(3,387,525)	-61%	т
Waterfront Parks	4,947,380	- 1,626,816	(3,320,564)	-67%	U
Conservation Parks	305,906	- 271,214	(34,692)	-11%	
Trails	13,214,926	- 7,486,646	(5,728,280)	-43%	V
Black Creek Pioneer Village	472,254	- 369,233	(103,021)	-22%	
Events and Festivals	-	-	-	0%	
Environmental Assessment Planning and Permitting	653,500	- 350,078	(303,422)	-46%	
Policy Development and Review	732,000	562,968	(169,032)	-23%	
School Programs	3,742,616	1,751,658	(1,990,958)	-53%	W
Newcomer Services	156,000	144,869	(11,131)	-7%	
Family and Community Programs	24,200	39,402	15,202	63%	
Living City Transition Program	5,539,649	3,619,809	(1,919,840)	-35%	х
Community Engagement	3,711,289	2,229,307	(1,481,982)	-40%	Y
Financial Management	420,100	286,023	(134,077)	-32%	

Program Area	Budgeted Revenues	Actual Revenues (Unaudited)	\$ Difference	% Difference	Expenditure Reportable Variance
Corporate Management and Governance	40,629,726	16,639,791	(23,989,935)	-59%	Z
Human Resources	10,000	30,000	20,000	200%	
Corporate Communications	-	-	-	0%	
Information Infrastructure and Management	627,491	85,018	(542,473)	-86%	AA
Project Recoveries	119,820	-	(119,820)	-100%	
Vehicles and Equipment		-	-	0%	
Grand Total	181,278,120	121,526,752	(59,751,368)	-33%	

#### **Attachment 3: Operating Budget Expenditures**

Program Area	Budgeted Expenditures	Actual Expenditures (Unaudited)	\$ Difference	% Difference	Expenditure Reportable Variance
Watershed Planning and Reporting	440,000	445,405	5,405	1%	
Climate Science	-	-	-	0%	
Water Resource Science	-	-	-	0%	
Erosion Management	50,000	31,619	(18,381)	-37%	
Flood Management	1,027,000	996,016	(30,984)	-3%	
Biodiversity Monitoring	-	-	-	0%	
Ecosystem Management Research and Directions	-	-	-	0%	
Forest Management	120,000	117,736	(2,264)	-2%	
Restoration and Regeneration	428,200	160,034	(268,166)	-63%	
Greenspace Securement	-	359	359	100%	
Greenspace Management	602,250	676,985	74,735	12%	
Rental Properties	1,434,494	951,119	(483,375)	-34%	
Waterfront Parks	-	-	-	0%	
Conservation Parks	5,041,500	5,180,092	138,592	3%	
Trails	-	601	601	100%	
Bathurst Glen Golf Course	1,212,400	1,099,515	(112,885)	-9%	
Black Creek Pioneer Village	2,067,175	1,859,431	(207,744)	-10%	
Events and Festivals	120,900	44,154	(76,746)	-63%	
Wedding and Corporate Events	-	-	-	0%	
Development Planning and Regulation Permitting	7,252,640	6,522,108	(730,532)	-10%	А
Environmental Assessment Planning and Permitting	4,762,760	4,283,095	(479,665)	-10%	
Policy Development and Review	571,100	541,282	(29,818)	-5%	
School Programs	3,268,503	3,031,402	(237,101)	-7%	

Program Area	Budgeted Expenditures	Actual Expenditures (Unaudtied)	\$ Difference	% Difference	Expenditure Reportable Variance
Newcomer Services	989,914	793,791	(196,123)	-20%	
Family and Community Programs	894,355	611,100	(283,255)	-32%	
Living City Transition Program	-	6,014	6,014	100%	
Community Engagement	38,750	3,895	(34,855)	-90%	
Social Enterprise Development	-	-	-	0%	
Financial Management	3,422,492	3,285,207	(137,285)	-4%	
Corporate Management and Governance	6,030,200	5,703,376	(326,824)	-5%	
Human Resources	1,836,750	1,384,396	(452,354)	-25%	
Corporate Communications	1,725,000	1,296,223	(428,777)	-25%	
Information Infrastructure and Management	2,604,738	2,248,137	(356,601)	-14%	
Project Recoveries	(4,000,000)	(4,427,205)	(427,205)	11%	
Vehicles and Equipment	(156,825)	61,951	218,776	-140%	
Grand Total	41,784,296	36,907,839	(4,876,457)	-12%	

#### **Attachment 4: Operating Budget Revenues**

Program Area	Budgeted Revenues	Actual Revenues (Unaudited)	\$ Difference	% Difference	Expenditure Reportable Variance
Watershed Planning and Reporting	440,000	439,999	(1)	0%	
Climate Science	-	-	-	0%	
Water Resource Science	-	-	-	0%	
Erosion Management	50,000	50,000	-	0%	
Flood Management	1,027,000	1,032,921	5,921	1%	
Biodiversity Monitoring	-	-	-	0%	
Ecosystem Management Research and Directions	-	-	-	0%	
Forest Management	120,000	120,000	-	0%	
Restoration and Regeneration	1,140,300	321,160	(819,140)	-72%	В
Greenspace Securement	-	-	-	0%	
Greenspace Management	518,150	964,396	446,246	86%	
Rental Properties	1,903,286	1,839,647	(63,639)	-3%	
Waterfront Parks	-	-	-	0%	
Conservation Parks	5,365,750	7,184,465	1,818,715	34%	С
Trails	-	-	-	0%	
Bathurst Glen Golf Course	1,270,100	1,247,568	(22,532)	-2%	
Black Creek Pioneer Village	1,699,050	1,839,547	140,497	8%	
Events and Festivals	271,100	649,216	378,116	139%	
Wedding and Corporate Events	-	-	-	0%	
Development Planning and Regulation Permitting	7,490,440	8,514,966	1,024,526	14%	D
Environmental Assessment Planning and Permitting	4,916,160	4,386,667	(529,493)	-11%	E
Policy Development and Review	200,000	200,000	-	0%	
School Programs	2,807,848	2,631,710	(176,138)	-6%	

Program Area	Budgeted Revenues	Actual Revenues (Unaudited)	\$ Difference	% Difference	Expenditure Reportable Variance
Newcomer Services	989,914	794,208	(195,706)	-20%	
Family and Community Programs	591,860	521,092	(70,768)	-12%	
Living City Transition Program	-	-	-	0%	
Community Engagement	36,750	6,596	(30,154)	-82%	
Social Enterprise Development	-	-	-	0%	
Financial Management	3,584,725	3,130,269	(454,456)	-13%	
Corporate Management and Governance	2,453,363	2,327,830	(125,533)	-5%	
Human Resources	1,613,000	2,176,787	563,787	35%	F
Corporate Communications	1,715,000	1,715,002	2	0%	
Information Infrastructure and Management	2,600,500	2,551,834	(48,666)	-2%	
Project Recoveries	-	-	-	0%	
Vehicles and Equipment		77,733	77,733	100%	
Grand Total	42,804,296	44,723,613	1,919,317	4%	

#### Attachment 5: Variance Explanations

Т

#### CAPITAL REPORTABLE VARIANCE NOTES

A The lower than anticipated expenditures are related to the Remedial Action Plan Fund. Once this is taken into account, the variance \$104k and 7% which is within the acceptable threshold.

The lower than anticipated expenditures are related to Etobicoke Creek Hydrology Update not moving forward in 2021 due to the unsuccessful application for National Disaster Mitigation Program (NDMP) staff will continue to look for other grant opportunities into 2022 to initiate, however will continue to work on the study through municipal funds as available.

B Additionally, for the lower spending in Floodline Mapping is partially due to staff gapping and the NDMP funding that was approved for the Jurisdictional Spills Assessment which incurred higher than anticipated expenditures. Once these are taken into account, the variance is \$115k and 4% which is within the acceptable threshold.

The lower than anticipated expenditures within the Toronto erosion accounts were lower than originally budgeted for due to a variety of factors. There were no acquisitions of at-risk properties adjacent to the Scarborough Bluffs but geotechnical studies to assess risk at other locations were advanced instead. Construction of remedial erosion control works were delayed until 2022 for the Hudson Drive Slope Stabilization Project, Prince of Wales Park Major Maintenance Project, and Bucksburn

C Road Erosion Control Project. Implementation resource availability limitations at UTSC Bank Stabilization Project, Newtonbrook Creek, and the Sunnyside Park Revetment Maintenance Project. Once these are taken into account, the variance is \$6.5M and 9% which is within the acceptable threshold.

The lower than anticipated expenditures are related to monitoring programs at Mayfield, Nobelton and Seaton. Mayfield underwent a agreement review initiated by the Town of Caledon, and it was requested that TRCA hold off on the work as funding from the town needed to be re-reviewed; Nobelton was lower due to the a report being deferred until 2022-2023; and

- D the Seaton budget was based on progress of development which was delayed in 2021 staff are currently in the process of rescoping original monitoring plan to align it with development timelines. Once these are taken into account, the variance is \$392k and 12% which is within the acceptable threshold.
- The lower than anticipated expenditures are related to the redirection of Toronto Wildlife Centre surplus revenue towards
   Ravine Strategy Priorities, as directed by City of Toronto council during the 2021 budget process. Once this is taken into account, the variance is \$995k and 6.2% which is within the acceptable threshold.
- F The higher than anticipated expenditures are related to the Tompion lands. Once this is taken into account, the variance is \$36k and 4.5% which is within the acceptable threshold.

G The lower than anticipated expenditures are related to the Albion Hills Conservation Area office and workshop, which has been deferred into 2022 with final competition expected Q4 2022, as a result of delays in planning and design. Additionally, there was a reduction to the 2021 scope of work for the Meadoway as a result of the delay of the Hydro One approval. Once these are taken into account, the variance is \$82k and 2% which is within the acceptable threshold.

The lower than anticipated expenditures are due 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. The detailed design of both the Brimley Road South multiuse trail and West Segment shoreline

H have been underway since Fall 2020. Currently, the Brimley Road South multi-use trail is targeting a Fall 2022 construction start; however, implementation timelines are dependent on the completion of necessary property acquisition activities and the development of appropriate construction timing windows to minimize access impacts. Once this is taken into account, the variance is \$599k and 4.5% which is within the acceptable threshold.

The lower than anticipated expenditures are due to changes in 2021 scope of work for a number of contracted service trail infrastructure projects including: the Moore-Heath Beltline Trail Switchback, Cudmore Creek trail improvements, and the Meadoway. Both Cudmore Creek and the Meadoway were further delayed due to Hydro One approvals but are expected to advance in 2022. Once these are taken into account, the variance is \$630k and 5% which is within the acceptable threshold.

The lower than anticipated expenditures are due to the deferral of remaining site improvements at Bolton Camp until J sufficient funding is secured. Once this is taken into account, the variance is \$240k and 6% which is within the acceptable threshold.

The lower than anticipated expenditures are due to staff gapping and the cancellation of TRIECA and other in-person training programs and events as a result of COVID-19. Additionally, Community Transformation had in year changes to scope of

K work with stakeholders that will be recognized and substantially completed by Q4 2022. Once these are taken into account, the variance is \$307k and 6% which is within the acceptable threshold.

The lower than anticipated expenditures are due to deferrals of projects such as Humber Bay Parks Revitalization that will continue into 2022 with substantial completion expected by Q4. Stewardship due to the ongoing Covid-19 pandemic had staff gapping and cost savings associated with virtual stewardship programming. Additionally, the Morningside Legacy project was

L gapping and cost savings associated with virtual stewardship programming. Additionally, the Morningside Legacy project was deferred due to enhanced stakeholder engagement prior to implementation which is anticipated to be substantially implemented by Q4 2022. Once these are taken into account, the variance is \$450k and 12% which is within the acceptable threshold.

The lower than anticipated expenditures are due to delays in Asset Management and TRCA New Administrative Building.
For Asset Management, Claireville CA watermain replacements were deferred to Q2 2022 with substantial completion expected by Q4. Additionally, delays in delivery and the installation of mass timber at TRCA's new administrative office building. Once these are taken into account, the variance is \$1.3M and 3.1% which is within the acceptable threshold.

- The lower than anticipated expenditures are due to IT implementation delays associated with the TRCA New Administrative
   Office construction timelines as well as staff gapping. Once this is taken into account, the variance is \$142k and 22% which is within the acceptable threshold.
- O Revenue is lower than anticipated due to the Remedial Action Plan Fund. Once this is taken into account, the variance \$272k and 18.3% which is within the acceptable threshold.

P Revenue is lower than anticipated due to a delay in the Disaster Mitigation and Adaptation Fund agreement execution. Additionally, implementation of the Ashbridge's Bay Major Maintenance and Landform Implementation projects, which are cost recoverable projects, were initiated later than initially planned. Once these are taken into account, the variance is \$6.8M and 9.9% which is within the acceptable threshold.

- Revenue is lower than anticipated due to Seaton and Mayfield project costs which are fee for service work projects that were Q not completed during 2021. Once these are taken into account, the variance is \$249k and 8.5% which is within the acceptable threshold.
- Revenue is lower than anticipated due to the redirection of Toronto Wildlife Centre revenue towards Ravine Strategy
   Priorities, as directed by City of Toronto council during the 2021 budget process. Once this is taken into account, the variance is \$1.3M and 8.1% which is within the acceptable threshold.
- S The higher than anticipated revenue is related to the disposal of the non-ecologically significant portion of the Tompion lands. Once this is taken into account, the variance is \$91k and 8.3% which is within the acceptable threshold.
- T Revenue is lower than anticipated due to a delay in aspects of the Albion Hills Master Plan project implementation that was deferred into 2022. Once this is taken into account, the variance is \$133k and 2.7% which is within the acceptable threshold.

U Revenue is lower than anticipated due 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 is \$325k and 6.6% which is within the acceptable threshold.

- V Revenue is lower than anticipated due to delays related to implementation of the Meadoway project associated with Hydro One approvals. Once this is taken into account, the variance is \$173k and 1.3% which is within the acceptable threshold.
- W Revenue is lower than anticipated due to an related to the Bolton Camp project which will be deferred subsequent to Q4. Once this is taken into account, the variance is \$312k and 8.4% which is within the acceptable threshold.

Revenue is lower than anticipated due to the cancellation of TRIECA and additional in-person training programs and events X within this program area as a result of COVID-19. Once this is taken into account, the variance is \$235k and 4.2% which is within the acceptable threshold.

- Revenue is lower than anticipated due to the cancellation of in-person programs and events within this program area as a result of COVID-19 as well as delay in projects due to staff gapping. Once this is taken into account, the variance is \$454k and 12.2% which is within the acceptable threshold.
- Revenue is lower than anticipated due to not being able to invoice NRCAN Grant because of delays in delivery and the installation of mass timber at TRCA's new administrative office building. Once this is taken into account, the variance is \$890K and 2.2% which is within the acceptable threshold.
- AA Revenue is lower than anticipated due to IT implementation delays associated with the TRCA New Administrative Office construction timelines which has been deferred to 2022. Once this is taken into account, the variance is \$0 and 0% which is within the acceptable threshold.

#### **OPERATING REPORTABLE VARIANCE NOTES**

- The lower than anticipated expenditures are a result of staff gapping and reduced costs for travel due to Covid-19 for planning and regulation services. Once this is taken into account, the variance is \$279k and 4% which is within the acceptable threshold.
- B The lower than anticipated revenue relates to deferral of restricted inland fill revenues for work to be completed in future fiscal years. Once this is taken into account, the variance is \$217k and 19% which is within the acceptable threshold.
- C Revenues are higher than anticipated due to additional filming revenue generated at TRCA Conservation Parks. Once this is taken into account, the variance is \$308k and 5.7% which is within the acceptable threshold.
- D Revenues are higher than anticipated due to additional planning and permit fees in Development Engineering Services. Once this is taken into account, the variance is \$303k and 4% which is within the acceptable threshold.
- The lower than anticipated revenues are related to the Service Level Agreement with Metrolinx which had fewer Voluntary Project Reviews (VPR) than budgeted. Once this is taken into account, the variance is \$67k and 1.4% which is within the acceptable threshold.
- F Revenue is higher than anticipated due to the unbudgeted WSIB rebate for 2021. Once this is taken into account, the variance is \$0 and 0%, which is within the acceptable threshold.

## Item 10.1

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

TO: Chair and Members of the Executive Committee Meeting Date May 6, 2022

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

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

#### KEY ISSUE

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

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

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

RECOMMENDATION THAT 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.

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

#### CITY OF BRAMPTON

#### BRAMPTON BRAMALEA CHRISTIAN FELLOWSHIP - Mimico Creek Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Mimico Creek Watershed, the development of a new 646.85 sq. m. (6962 sq. ft.) ground floor addition on lands known municipally as 11613 Bramalea Road North, in the City of Brampton.

#### CFN: 66980 - Application #: 0372/22/BRAM

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: April 5, 2022

#### 6 ENGLISH STREET - Etobicoke Creek Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Etobicoke Creek Watershed, the development of a new 20 sq. m. (215 sq. ft) two level deck on lands known municipally as 6 English Street, in the City of Brampton.

#### CFN: 66788 - Application #: 0343/22/BRAM

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: March 28, 2022

#### PARTACC GATE KENNEDY DEVELOPMENTS INC. - Etobicoke Creek Watershed

The purpose is to conduct topsoil stripping and grading and install servicing for the construction of residential subdivision 21T-17014B at 17 Eddystone Drive, in the City of Brampton.

#### CFN: 66983 - Application #: 0404/22/BRAM

Report Prepared by: Jason Wagler, extension 5370, email jason.wagler@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: April 10, 2022

#### 28 TORTOISE 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 development of a 74.32 sq.m. (800 sq.ft) inground swimming pool, an 83.61 sqm. (900 sq.ft.) cabana, a patio, planting beds and a landscape wall located to the back of the existing house. The subject property is located at 28 Tortoise Court, in the City of Brampton.

#### CFN: 66744 - Application #: 0197/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: March 28, 2022

#### **CITY OF MARKHAM**

#### 20 PRINCESS STREET - Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed in order to facilitate the development of a two-storey replacement dwelling with an attached garage, and attached rear deck at 20 Princess Street, Markham.

#### CFN: 64477 - Application #: 0163/21/MARK

Report Prepared by: Irena Kontrec, extension 5306, email irena.kontrec@trca.ca For information contact: Jackie Burkart, extension 5304, email jackie.burkart@trca.ca Date: April 5, 2022

#### 7624 REESOR 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 new septic system at 7624 Reesor Road, City of Markham.

#### CFN: 66552 - Application #: 1650/21/MARK

Report Prepared by: Michelle Bates, extension 5618, email michelle.bates@trca.ca For information contact: Michelle Bates, extension 5618, email michelle.bates@trca.ca Date: March 31, 2022

#### METROPIA MINTO (SIXTEENTH) HOLDINGS INC. AND KP LIMITED PARTNERSHIP -Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate a borehole drilling program at 4134 16th Avenue, City of Markham.

#### CFN: 66580 - Application #: 0032/22/MARK

Report Prepared by: Michelle Bates, extension 5618, email michelle.bates@trca.ca For information contact: Jackie Burkart, extension 5304, email jackie.burkart@trca.ca Date: April 20, 2022

#### **REGIONAL MUNICIPALITY OF YORK - Rouge River Watershed**

The purpose is to undertake culvert rehabilitation works on McCowan Road, 1.29 km north of 16th Avenue, in the City of Markham. The proposed rehabilitation works include the installation of a reinforced concrete invert liner in the existing 33.8 m ellipse corrugated steel pipe (CSP) culvert, consisting of wall slabs that extend the existing liner further up the sides of the structure. The works will be undertaken in the dry.

#### CFN: 66071 - Application #: 1390/21/MARK

Report Prepared by: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca For information contact: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca Date: April 8, 2021

#### **REGIONAL MUNICIPALITY OF YORK - Don River Watershed**

The purpose is to repair the center-west section of an existing arch Corrugated Steel Pipe (CSP) culvert with a reinforced concrete invert liner that crosses under Woodbine Avenue approximately 0.14 km south of Denison Street, in the City of Markham. The proposed works will be undertaken in dry working conditions.

#### CFN: 66602 - Application #: 0041/22/MARK

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Harsimrat Pruthi, extension 5744, email harsimrat.pruthi@trca.ca Date: March 21, 2022

#### **CITY OF PICKERING**

#### 5460 OLD BROCK ROAD - Duffins Creek Watershed

The purpose is to construct a new in-ground pool and associated hard landscaping near the southern wall of the existing two storey dwelling at 5460 Old Brock Road in the City of Pickering.

#### CFN: 64850 - Application #: 0584/21/PICK

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 4, 2022

#### 3275 GREENBURN PLACE - Carruthers Creek Watershed

The purpose is to construct an inground pool and an interlocking concrete patio in the rear yard of the existing dwelling at 3275 Greenburn Place in the City of Pickering.

#### CFN: 66791 - Application #: 0246/22/PICK

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 20, 2022

#### 1525 KODIAK STREET - Duffins Creek Watershed

The purpose is to construct a new shed, pergola and an addition to an existing pool cabana in the rear yard of a single family detached dwelling at 1525 Kodiak Street in the City of Pickering.

#### CFN: 66279 - Application #: 1571/21/PICK

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 11, 2022

#### 510 PINE RIDGE ROAD - Petticoat Creek Watershed

The purpose is to construct a two-storey replacement dwelling with rear patio and above grade balcony where an existing one and a half storey dwelling is currently located at 510 Pine Ridge Road in the City of Pickering.

#### CFN: 66797 - Application #: 0332/22/PICK

Report Prepared by: Stephanie Dore, extension 5907, email stephanie.dore@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 6, 2022

#### **MARSHALL HOMES - Frenchman's Bay Watershed**

The purpose is to construct a new two-storey single family detached dwelling at 715 Simpson Avenue in the City of Pickering.

#### CFN: 66371 - Application #: 0217/22/PICK

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: March 28, 2022

#### MATTAMY (SEATON) LIMITED - Duffins Creek Watershed

The purpose is to install a stormwater outfall and infiltration gallery, and site grade to facilitate a residential subdivision located in the Seaton Community south of Whitevale Road and Mulberry Lane in the City of Pickering.

#### CFN: 63265 - Application #: 0568/20/PICK

Report Prepared by: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: March 4, 2022

#### 3290 GREENBURN PLACE - Carruthers Creek Watershed

The purpose is to construct a detached garage in the rear yard of 3290 Greenburn Place in the City of Pickering.

#### CFN: 66790 - Application #: 0243/22/PICK

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 21, 2022

**CITY OF RICHMOND HILL** 

#### 5 CIVIDALE COURT - Don River Watershed

The purpose is to facilitate the construction of second storey additions and replacement doors and windows to an existing single detached dwelling at 5 Cividale Court, in the City of Richmond Hill.

#### CFN: 66127 - Application #: 1583/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca For information contact: Anthony Sun, extension 5724, email anthony.sun@trca.ca Date: March 23, 2022

#### 88 FOREST RIDGE ROAD - Rouge River Watershed

The purpose is to undertake works within a Regulated Area of the Rouge River Watershed in order to facilitate construction of a first and second storey addition, exterior facade changes to the existing single detached dwelling and the decommission of a septic tank to be replaced with a larger tank on the eastern portion of 88 Forest Ridge Road, in the City of Richmond Hill.

#### CFN: 66772 - Application #: 0240/22/RH

Report Prepared by: Linda Bui, extension 5289, email linda.bui@trca.ca For information contact: Anthony Sun, extension 5724, email anthony.sun@trca.ca Date: March 31, 2022

#### CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

#### 18 HILLAVON DRIVE - Mimico Creek Watershed

The purpose is to Construct a two-storey addition to the east side of the existing detached dwelling located at 18 Hillavon Drive in the City of Toronto (Etobicoke York Community Council Area). The proposal also includes the construction of a covered porch over the entryway.

#### CFN: 66678 - Application #: 0139/22/TOR

Report Prepared by: Kelly Hodder, extension 5250, email kelly.hodder@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 8, 2022

#### 142 LANGDEN AVENUE - Humber River Watershed

The purpose is to construct a basement walkout to the side of the existing two-storey semidetached dwelling to accommodate a secondary dwelling unit at 142 Langden Avenue in the City of Toronto (Etobicoke York).

#### CFN: 66695 - Application #: 0242/22/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nicole.moxley@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 24, 2022

#### 56 SPRINGBROOK GARDENS - Mimico Creek Watershed

The purpose is to construct a replacement dwelling, integral garage, rear and side patios at 56 Springbrook Gardens in the City of Toronto (Etobicoke York). The existing dwelling is to be demolished.

#### CFN: 66903 - Application #: 0327/22/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nicole.moxley@trca.ca For information contact: Nicole Moxley, extension 5968, email nicole.moxley@trca.ca Date: April 7, 2022

#### 35 KINGSWAY CRESCENT - Humber River Watershed

The purpose is to carry out renovations including underpinning and a minor addition to the existing heritage designated dwelling at 35 Kingsway Crescent in the City of Toronto (Etobicoke York).

#### CFN: 66244 - Application #: 1524/21/TOR

Report Prepared by: Sameer Dhalla, extension 5350, email sameer.dhalla@trca.ca For information contact: Sameer Dhalla, extension 5350, email sameer.dhalla@trca.ca Date: March 24, 2022

#### STARLIGHT GROUP PROPERTY HOLDINGS INC. - Humber River Watershed

The purpose is to permit the works associated with a parking garage rehabilitation program for the existing high density residential building at 2737 Kipling Avenue in the City of Toronto (Etobicoke York).

#### CFN: 66912 - Application #: 0360/22/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nicole.moxley@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 30, 2022

#### STARLIGHT GROUP PROPERTY HOLDINGS INC. - Humber River Watershed

The purpose is to permit the works associated with a parking garage rehabilitation program for the existing high density residential building at 2757 Kipling Avenue in the City of Toronto (Etobicoke York) including concrete repairs and waterproofing of the underground parking garage, podium deck, and drive ramps.

#### CFN: 66913 - Application #: 0361/22/TOR

Report Prepared by: Nicole Moxley, extension 5968, email nicole.moxley@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 30, 2022

#### CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

#### 15 ARTINGER COURT - Don River Watershed

The purpose is to construct a two-storey single family replacement dwelling with rear terrace and associated hard landscaping at 15 Artinger Court in the City of Toronto (North York Community Council Area).

#### CFN: 65922 - Application #: 1284/21/TOR

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 6, 2022

#### **CITY OF TORONTO - Don River Watershed**

The purpose is to construct various building upgrades at the North Toronto Treatment Plant, including constructing a supporting platform for two new condensing units, located at 21 Redway Road, in the City of Toronto. No in-water work is associated with this project.

CFN: 66613 - Application #: 0056/22/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: March 30, 2022

#### 26 DEEPWOOD CRESCENT - Don River Watershed

The purpose is to underpin part of the existing basement and to construct a two-storey front and second storey addition with an integral garage to the existing single family bungalow at 26 Deepwood Crescent in the City of Toronto (North York Community Council Area).

#### CFN: 66698 - Application #: 0248/22/TOR

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 30, 2022

#### 27 HI MOUNT DRIVE - Don River Watershed

The purpose is to construct a second storey addition, rear addition and front addition to the existing one storey dwelling at 27 Hi Mount Drive in the City of Toronto (North York Community Council Area).

#### CFN: 64437 - Application #: 0182/21/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 24, 2022

#### 415 HEATH STREET - Don River Watershed

The purpose is to construct a two-storey detached dwelling at 415 Heath Street East in the City of Toronto (North York Community Council Area). The proposal also includes a pool, pool cabana, deck and associated landscaping.

#### CFN: 66902 - Application #: 0333/22/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 7, 2022

#### 170 THE BRIDLE PATH - Don River Watershed

The purpose is to construct a one storey cabana and associated hard landscaping in the rear yard of the proposed two storey replacement dwelling with parking garage and rear yard terrace at 170 The Bridle Path in the City of Toronto (North York Community Council Area).

#### CFN: 65535 - Application #: 0968/21/TOR

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 12, 2022

#### TORONTO DISTRICT SCHOOL BOARD - Don River Watershed

The purpose is to construct an outdoor seating area and deck to Gateway Public School at 55 Gateway Boulevard in the City of Toronto (North York Community Council Area). This is to

facilitate an outdoor learning area. The proposal also includes an accessible paved pathway down the manicured slope and the replacement of the asphalt in the existing playground with new landscaping.

#### CFN: 66245 - Application #: 1519/21/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 12, 2022

#### **TSCC NO. 1669 SAVOY AT CAMELOT - Don River Watershed**

The purpose is to facilitate the waterproofing and repair works to the existing underground parking garage at 16 Dallimore Circle in the City of Toronto (North York Community Council Area). The proposal also includes the replacement of existing landscape walls and hard landscaping.

#### CFN: 66671 - Application #: 0099/22/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 28, 2022

#### CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

#### 49 PRESLEY AVENUE - Don River Watershed

The purpose is to construct a second storey and rear addition to the existing one storey single family detached dwelling at 49 Presley Avenue in the City of Toronto (Scarborough Community Council Area).

#### CFN: 66685 - Application #: 0183/22/TOR

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 31, 2022

#### 6 WATERFIELD DRIVE - Highland Creek Watershed

The purpose is to construct a rear two-storey addition and deck to the existing one storey dwelling located at 6 Waterfield Drive in the City of Toronto (Scarborough Community Council Area).

#### CFN: 66686 - Application #: 0184/22/TOR

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 25, 2022

**CONSILIUM CLUB C/O DEL PROPERTY MANAGEMENT INC. - Highland Creek Watershed** The purpose is to waterproof the existing residential parking garage at 88 Corporate Drive in the City of Toronto (Scarborough Community Council Area).

#### CFN: 66672 - Application #: 0100/22/TOR

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca

# For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 18, 2022

#### **TORONTO COMMUNITY HOUSING - Highland Creek Watershed**

The purpose is to resurface existing pedestrian pathway to the south, construct a new hardscaped patio to the east, and perform excavation works pertaining to foundation waterproofing for an existing multi-unit residential building located at 3943 & 3945 Lawrence Avenue East in the City of Toronto (Scarborough Community Council Area).

#### CFN: 65806 - Application #: 1144/21/TOR

Report Prepared by: Stephanie Dore, extension 5907, email stephanie.dore@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 24, 2022

#### TORONTO DISTRICT SCHOOL BOARD - Waterfront Watershed

The purpose is to replace an existing storm sewer pipe and outfall in the ravine associated with Cliffside Public School located at 27 East Haven Drive in the City of Toronto (Scarborough Community Council Area).

#### CFN: 65531 - Application #: 0966/21/TOR

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 4, 2022

#### TORONTO HYDRO-ELECTRIC SYSTEM LIMITED - Highland Creek Watershed

The purpose is to remove an existing pad mounted transformer, install a new concrete pad mounted transformer, new concrete ducts, and cable replacements within Knob Hill Park at 625 Brimley Road in the City of Toronto. No in-water work is within the scope of this project.

#### CFN: 66603 - Application #: 0040/22/TOR

Report Prepared by: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca For information contact: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca Date: January 14, 2022

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

#### **CITY OF TORONTO - Don River Watershed**

The purpose is to construct new vortex chambers and consolidation sewers north of Sunlight Park Road, within the Don Valley Parkway (DVP) on-ramp, and north of Eastern Avenue along the East Don Roadway to Queen Street, in the City of Toronto. The proposed 4SUN/4QUE drop shaft, vortex chambers, consolidation sewers, and adit tunnel system is one of eleven (11) wet weather flow connections (or diversion structures) designed to connect the proposed Coxwell Bypass tunnel to existing sewer infrastructure along the Don River. There will be no in-water works associated with the project.

#### CFN: 57848 - Application #: 0559/17/TOR

Report Prepared by: Zack Carlan, extension 5310, email zack.carlan@trca.ca For information contact: Zack Carlan, extension 5310, email zack.carlan@trca.ca Date: April 1, 2022

#### **CITY OF TORONTO - Don River Watershed**

The purpose is to undertake pathway resurfacing of an existing trail adjacent to Taylor Massey Creek, located between Don Mills Road and Victoria Park Road, in the City of Toronto. No inwater work is associated with this project.

CFN: 64406 - Application #: 0147/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: March 22, 2022

#### **186 PARKVIEW HILL CRESCENT - Don River Watershed**

The purpose is to construct a rear one storey addition and deck to the existing two storey dwelling at 186 Parkview Hill Crescent in the City of Toronto (Toronto and East York Community Council Area).

CFN: 65684 - Application #: 1518/21/TOR Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 4, 2022

#### 43 SAULTER STREET - Don River Watershed

The purpose is to underpin a portion of the existing dwelling to create additional living space in the basement.

CFN: 66255 - Application #: 1566/21/TOR Report Prepared by: Kelly Hodder, extension 5250, email kelly.hodder@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 23, 2022

#### **KENSINGTON APARTMENTS LIMITED - Don River Watershed**

The purpose is to facilitate the remediation of a sinkhole to the rear of the existing apartment building at 21 Dale Avenue in the City of Toronto (Toronto and East York Community Council Area).

CFN: 66089 - Application #: 1396/21/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 1, 2022

#### 3 EMPIRE AVENUE - Don River Watershed

The purpose is to underpin the existing basement in order to increase ceiling height and to construct a new basement walkout and front porch at 3 Empire Avenue (Toronto and East York Community Council Area).

#### CFN: 66266 - Application #: 0289/22/TOR

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 8, 2022

#### 2579 ST. CLAIR AVENUE EAST - Don River Watershed

The purpose is to construct a two-storey detached dwelling with rear deck and landscaping at 2579 St. Clair Avenue East in the City of Toronto (Toronto and East York Community Council Area).

#### CFN: 60981 - Application #: 0094/19/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 19, 2022

#### TORONTO COMMUNITY HOUSING - Don River Watershed

The purpose is to construct a dog park on the east side of the property at 220 Oak Street in the City of Toronto (Toronto and East York Community Council Area).

#### CFN: 65834 - Application #: 1264/21/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 7, 2022

#### **CITY OF VAUGHAN**

#### 1668135 ONTARIO INC. - Humber River Watershed

The purpose is to undertake works within a regulated area of the Humber River Watershed to restore an altered valley/ stream feature and make grade alterations for the adjacent subdivision on Part Lot 11, Concession 8, 5550 Langstaff Road, in the City of Vaughan.

#### CFN: 66576 - Application #: 0016/22/VAUG

Report Prepared by: Mark Howard, extension 5269, email mark.howard@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: January 6, 2022

#### CITY OF VAUGHAN - Humber River Watershed

The purpose is to replace the existing 200 mm ~ 300 mm diameter polyvinyl chloride (PVC) watermain with a 400 mm diameter PVC watermain along Woodbridge Avenue from Kipling Avenue to Islington Avenue. The proposal also includes replacement of the existing sanitary sewer from Wallace Street to Clarence Street and road rehabilitation works (sidewalk, street lighting, catchbasins) on Woodbridge Avenue, in the City of Vaughan. The watermain will be

replaced using both horizontal directional drill (HDD) and open cut construction methods. All works are limited to within the road right-of-way (ROW). No in-water works are within the scope of this project.

#### CFN: 65911 - Application #: 1229/21/VAUG

Report Prepared by: Manirul Islam, extension 5715, email manirul.islam@trca.ca For information contact: Manirul Islam, extension 5715, email manirul.islam@trca.ca Date: April 12, 2022

#### 12 HILLSIDE AVENUE - Don River Watershed

The purpose is to undertake works within TRCA's Regulated Area of Don River Watershed in order to facilitate the construction of a garage, finished basement and secondary storey addition to the existing dwelling. The subject property is located on lands known municipally as 12 Hillside Avenue, in the City of Vaughan.

#### CFN: 66881 - Application #: 0380/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: April 5, 2022

#### HYDRO ONE NETWORKS INC. - Humber River Watershed

The purpose is to undertake roadway and parking lot regrading, roadside ditching and cross culvert installation at the Hydro One Training Center located at 11311 Cold Creek Road, in the City of Vaughan. Works will be completed in the dry.

#### CFN: 65995 - Application #: 1387/21/VAUG

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca Date: March 16, 2022

# MONARCH CASTLEPOINT KIPLING SOUTH DEVELOPMENT LTD. - Humber River Watershed

The purpose is to undertake works with TRCA's Regulated Area of the Humber River watershed to facilitate site alteration involving the removal of sediment from three (3) existing stormwater management ponds (known as SWM Pond 3, 4 and 5) located in Planning Block 55 East to the northeast of Teston Road and Kipling Avenue, on lands formerly known as 10980 Kipling Avenue, in the City of Vaughan.

#### CFN: 66664 - Application #: 0123/22/VAUG

Report Prepared by: Stephen Bohan, extension 5743, email stephen.bohan@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: April 19, 2022

#### **REGIONAL MUNICIPALITY OF YORK - Humber River Watershed**

The purpose is to construct a temporary access road to facilitate decommissioning of approximately 1.75 km of 900 mm Rainbow Creek Sanitary Trunk Sewer and 525 mm Woodbridge Collector Sewer at multiple locations near Highway 407 ETR and the Humber Sewage Pumping Station, between Kipling Avenue/Highway 407 ETR and Islington

Avenue/Steeles Avenue West, in the City of Vaughan. The decommissioned sewer pipe and maintenance holes will be left in place and filled with concrete grout. No in-water works are associated with this project.

CFN: 60537 - Application #: 1067/18/VAUG Report Prepared by: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca For information contact: Harsimrat Pruthi, extension 5744, email harsimrat.pruthi@trca.ca Date: April 7, 2022

#### 77 CLOVER LEAF STREET - 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 36 sq.m (387 sq.ft) swimming pool, and associated hard and soft landscape. The subject property is located on lands known municipally as 77 Clover Leaf Street, in the City of Vaughan.

#### CFN: 65845 - Application #: 1181/21/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: September 10, 2021

#### TOWN OF AJAX

#### 2357 SALEM ROAD - Carruthers Creek Watershed

The purpose is to construct an expanded replacement septic system to facilitate a rear and second storey addition to the existing two storey single family dwelling at 2357 Salem Road in the Town of Ajax.

#### CFN: 65506 - Application #: 0895/21/AJAX

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 16, 2022

#### TOWN OF CALEDON

#### 13417 HEART LAKE 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 137.71 sq.m. secondary driveway located at the front side yard of the existing residential dwelling associated with a municipal building permit. The subject property is located at 13417 Heart Lake Road, in the Town of Caledon.

#### CFN: 66646 - Application #: 0204/22/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: February 25, 2022

## 91 SACKVILLE STREET - Humber River Watershed

The purpose is to construct a 32 square metre deck attached to an existing dwelling at 91 Sackville Street, in the Town of Caledon, associated with a municipal building permit.

## CFN: 64711 - Application #: 0394/21/CAL

Report Prepared by: Jason Wagler, extension 5370, email jason.wagler@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: April 7, 2022

## 20 KEILY CRESCENT - 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 35.04 sq.m. (366.4 sq.ft.) addition to the ground floor, and a 40.3 sq.m. (433.78 sq.ft.) replacement deck located on the second floor and attached to the south of the existing house. The subject property is located at 20 Keily Crescent, in the Town of Caledon.

## CFN: 66787 - Application #: 0316/22/CAL

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: March 28, 2022

## 135 RIDGE 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 31.7 sq.m. two storey addition and 37.9 sq. m. covered deck located at the rear of the existing residential dwelling associated with a municipal building permit. The subject property is located at 135 Ridge Road, in the Town of Caledon.

#### CFN: 66743 - Application #: 0222/22/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: March 2, 2022

# TOWN OF WHITCHURCH-STOUFFVILLE

#### **REGIONAL MUNICIPALITY OF YORK - Rouge River Watershed**

The purpose is to undertake removal of an existing 1.3 m Corrugated Steel culvert (CSP) and replace with a 1.35 m High-Density Polyethylene (HDPE) culvert on Ninth Line, 80 m south of Bethesda Sideroad, in the Town of Whitchurch-Stouffville. The proposed works will be undertaken in dry working conditions.

CFN: 63786 - Application #: 1333/21/WS Report Prepared by: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca For information contact: Harsimrat Pruthi, extension 5744, email harsimrat.pruthi@trca.ca Date: March 25, 2021

## 28 MILL STREET - Duffins Creek Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Duffins Creek Watershed, the placement of an 8' 4" x 19' 4" shed on lands known municipally as 28 Mill Street, in the Town of Whitchurch-Stouffville.

## CFN: 65851 - Application #: 1216/21/WS

Report Prepared by: Jackie Burkart, extension 5304, email jackie.burkart@trca.ca For information contact: Jackie Burkart, extension 5304, email jackie.burkart@trca.ca Date: March 29, 2021

# 32 MILL STREET - Duffins Creek Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Duffins Creek Watershed in order to facilitate the development of a two-storey replacement dwelling with an attached garage, and attached rear deck at 32 Mill Street, Town of Whitchurch-Stouffville.

## CFN: 66894 - Application #: 0422/22/WS

Report Prepared by: Jackie Burkart, extension 5304, email jackie.burkart@trca.ca For information contact: Jackie Burkart, extension 5304, email jackie.burkart@trca.ca Date: April 14, 2022

## PERMISSION FOR ROUTINE INFRASTRUCTURE WORKS FOR RECEIPT – STAFF APPROVED AND ISSUED

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

# **CITY OF BRAMPTON**

# ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within a new roadway west of Heart Lake Road, located approximately 130 meters southwest of the Heart Lake Road and Copperfield Road intersection, 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. The purpose is to install an NPS 4 PE IP gas pipeline on a new roadway, located approximately 130 meters southwest of the Heart Lake Road and Copperfield Road intersection in the City of Brampton. No in water work is associated with this project.

CFN: 65912 - Application #: 1273/21/BRAM Report Prepared by: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca For information contact: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca Date: April 8, 2022 ENBRIDGE GAS INC. To undertake sewer, watermain or utility installation or maintenance within a new roadway from east of 150 Don Minaker Drive to Catherwood Court, located approximately 630 meters northeast of the McVean Drive and Ebenezer Road intersection, in the City of Brampton, Humber River Watershed, as located on property owned 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 2 PE IP gas pipeline on a new road from east of 150 Don Minaker Drive, crossing to Catherwood Court in the City of Brampton. No in water work is associated with this project.

#### CFN: 66965 - Application #: 0437/22/BRAM Report Prepared by: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca For information contact: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca Date: April 20, 2022

## **CITY OF MARKHAM**

## **BELL CANADA**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Elgin Mills Road East, in the City of Markham, Rouge River Watershed as located on property owned by the City of Markham. The purpose is to undertake installation of 2 new conduits on Elgin Mills Road East approximately 1km west of Warden Avenue. No in-water work is associated with this project.

CFN: 65179 - Application #: 0713/21/MARK Report Prepared by: Harsha Gammanpila, extension 5629, email harsha.gammanpila@trca.ca For information contact: Harsha Gammanpila, extension 5629, email harsha.gammanpila@trca.ca Date: April 4, 2022

# **REGIONAL MUNICIPALITY OF YORK**

To undertake sewer and watermain or utility watercourse crossing by trenchless technology on John Street from Henderson Avenue to Candice Gate and from Cottonwood Crescent to Rockingham Court, in the City of Markham, Rouge River Watershed as located on property owned by the City of Markham. The purpose is to undertake installation of High-density polyethylene (HDPE) conduit on the north side of John Street from Henderson Avenue to Candice Gate and from Cottonwood Crescent to Rockingham Court, crossing above a culvert on the west side of Rockingham Court, in the City of Markham. The proposed works include installation of 2-47.2 mm HDPE conduit and fibre optic cable through the conduit and two HDPE 762 x 1219 x 610 mm handwells. The work also involves installation of galvanized steel support on the bridge structure east of Johnson Street to attach HDPE conduits to the Bridge. No inwater work is associated with this project.

CFN: 66819 - Application #: 0213/22/MARK Report Prepared by: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca For information contact: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca Date: April 20, 2022 REGIONAL MUNICIPALITY OF YORK To undertake sewer and watermain or utility watercourse crossing by trenchless technology on Major Mackenzie Drive near Woodbine 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 High-Density Polyethylene (HDPE) conduit on Major Mackenzie Drive near Woodbine Avenue, crossing below the creek, on the west side of Woodbine Avenue. The proposed works include installation of 2 -47, 2 mm HDPE conduit and fibre optic cable through the conduit and two HDPE 762 x 1219 x 610 mm handwells. No in-water work is associated with this project.

# CFN: 66844 - Application #: 0276/22/MARK

Report Prepared by: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca For information contact: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca Date: April 8, 2022

# **CITY OF PICKERING**

## **BELL CANADA**

To undertake a utility pole anchor installation on the new Peter Matthews Drive, located northeast of the Taunton Road and Sideline 26 intersection, in the City of Pickering, Duffins Creek Watershed as located on the property owned by Infrastructure Ontario. The purpose is to install a utility pole anchor on the new Peter Matthews Drive in the City of Pickering. No in water work is associated with this project.

# CFN: 64889 - Application #: 0074/22/PICK

Report Prepared by: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca For information contact: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca Date: April 8, 2022

# **ROGERS COMMUNICATION CANADA INC.**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway along Finch Avenue and Kingston Road, from east of Brock Road to west of Duffins Creek, in the City of Pickering and the Town of Ajax, Duffins Creek Watershed as located on the property owned by the City of Pickering and the Regional Municipality of Durham. The purpose is to install a 75 millimetre diameter conduit along Finch Avenue and Kingston Road, from east of Brock Road to west of Duffins Creek, in the City of Pickering and the Town of Ajax. No in-water work is associated with this project.

# CFN: 66166 - Application #: 1483/21/PICK

Report Prepared by: Nathan Jenkins, extension 5508, email nathan.jenkins@trca.ca For information contact: Nathan Jenkins, extension 5508, email nathan.jenkins@trca.ca Date: April 11, 2022

# **CITY OF RICHMOND HILL**

## ALECTRA UTILITIES CORP.

To undertake utility pole installation on Bethesda Sideroad between Anchusa Drive and Leslie Street, in the City of Richmond Hill, Rouge River Watershed as located on property owned by The City of Richmond Hill. The purpose is to undertake removals and installation of hydro poles and anchors along Bethesda Sideroad between Anchusa Drive and Leslie Street, in the City of Richmond Hill. No in-water works are proposed within the scope of work.

#### CFN: 66047 - Application #: 1342/21/RH

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca Date: April 13, 2022

#### **REGIONAL MUNICIPALITY OF YORK**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on the north side of Elgin Mills Road and on the west side of Yonge Street in the City of Richmond Hill, Don River Watershed as located on property owned by the Regional Municipality of York. The purpose is to install a new  $2 \times 2"$  (50 mm) HDPE conduit on the north side of Elgin Mills Road near of Yonge Street, in the City of Richmond Hill. The proposed works also involves the installation of a 30" x 24" x 36" vault on Elgin Mills Road, approximately 100 m west of Yonge Street. The proposed conduit will cross below a culvert on Elgin Mills Road, 60 m west of Yonge Street. No in-water works are within the scope of the project.

#### CFN: 65023 - Application #: 1639/21/RH

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca Date: April 14, 2022

#### **ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on Bathurst Street approximately 50 m south of Fitzmaurice Drive, in the City of Richmond Hill, Don River Watershed as located on property owned by the City of Richmond Hill. The purpose is to install a new 3" High Density Polyethylene (HDPE) conduit within the road right-of-way (ROW) on the west side of Bathurst Street, approximately 50 m south of Fitzmaurice Drive, in the City of Richmond Hill. No in-water works are within the scope of this project.

#### CFN: 66077 - Application #: 1403/21/RH

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca Date: April 4, 2022

#### **ROGERS COMMUNICATIONS CANADA INC.**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on Bathurst Street, approximately 30 m north of Major Mackenzie Drive, in the City of Richmond Hill, Don River Watershed as located on property owned by the City of Richmond Hill. The purpose is to install a new 3" High Density Polyethylene (HDPE) conduit, and new Ground Level Box (GLB) vault, within the road right-of-way (ROW) on the west side of Bathurst Street, approximately 30 m north of Major Mackenzie Drive, in the City of Richmond Hill. No in-water works are within the scope of this project.

## CFN: 66155 - Application #: 1434/21/RH

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca Date: April 4, 2022

# CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

# **CITY OF TORONTO**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Avon Avenue and Porter Avenue, 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 storm sewer and sanitary sewers on Avon Avenue and Porter Avenue. No in-water works are associated with the proposed works.

## CFN: 63623 - Application #: 1656/21/TOR

Report Prepared by: Justin Lee Pack, extension 5315, email justin.leepack@trca.ca For information contact: Justin Lee Pack, extension 5315, email justin.leepack@trca.ca Date: April 22, 2022

# **CITY OF TORONTO**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway along Black Creek Drive and Maple Leaf Drive, located between 298 Queens Drive and 111 Maple Leaf 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 an existing 300 mm watermain along Black Creek Drive and Maple Leaf Drive, located between 298 Queens Drive and 111 Maple Leaf Drive, in the City of Toronto. The purpose is to reline an existing 300 mm watermain along Black Creek Drive and Maple Leaf Drive, located between 298 Queens Drive and 111 Maple Leaf Drive, in the City of Toronto. No in-water work is associated with this project.

CFN: 66070 - Application #: 1386/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 22, 2022

# **CITY OF TORONTO**

To undertake road resurfacing or reconstruction along Babington Court, located east of Riverbank Drive, in the City of Toronto (Etobicoke York Community Council Area), Mimico Creek Watershed, as located on property owned by the City of Toronto. The purpose is to conduct road resurfacing along Babington Court, located east of Riverbank Drive, in the City of Toronto. No in-water work is associated with this project.

#### CFN: 66171 - Application #: 1498/21/TOR

Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca

For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 4, 2022

# **CITY OF TORONTO**

To undertake road/pathway resurfacing or reconstruction along Dallner Road, Haymarket Road, June Avenue, Kirby Road, Rosalie Avenue, Snowden Street and Yvonne Avenue, located north of Wilson Avenue, 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 conduct road resurfacing along Dallner Road, Haymarket Road, June Avenue, Kirby Road, Rosalie Avenue, Snowden Street and Yvonne Avenue, located north of Wilson Avenue, in the City of Toronto. No in-water work is associated with this project.

CFN: 66173 - Application #: 1500/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: March 29, 2022

## **CITY OF TORONTO**

To undertake road resurfacing or reconstruction along Rockcliffe Court, located east of Rockcliffe Boulevard, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto. The purpose is to conduct road resurfacing along Rockcliffe Court, located east of Rockcliffe Boulevard, in the City of Toronto. No in-water work is associated with this project.

CFN: 66176 - Application #: 1503/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 22, 2022

#### **CITY OF TORONTO**

To undertake road resurfacing or reconstruction along Rose Valley Crescent, between Woodgate Drive and Black Creek Boulevard, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto. The purpose is to conduct road resurfacing along Rose Valley Crescent, between Woodgate Drive and Black Creek Boulevard, in the City of Toronto. No in-water work is associated with this project.

CFN: 66177 - Application #: 1504/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 4, 2022

## ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 45 Van Dusen Boulevard, located approximately 50 meters south west of the Van Dusen Boulevard and Thompson Avenue intersection, City of Toronto, (Etobicoke York Community Council Area) Mimico Creek Watershed, as located on the 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 45 Van Dusen Boulevard in the City of Toronto. No in water work is associated with this project.

CFN: 66840 - Application #: 0261/22/TOR Report Prepared by: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca For information contact: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca Date: March 31, 2022

# CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

# **CITY OF TORONTO**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Linkwood Lane and Pavane Linkway, 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 reline existing storm sewers located at Linkwood Lane and Pavane Linkway. No in-water works are associated with the proposed works.

#### CFN: 64283 - Application #: 1657/21/TOR

Report Prepared by: Justin Lee Pack, extension 5315, email justin.leepack@trca.ca For information contact: Justin Lee Pack, extension 5315, email justin.leepack@trca.ca Date: April 7, 2022

## **CITY OF TORONTO**

To undertake road resurfacing or reconstruction on the east end of Chipping Road, located east of Don Mills Road, 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 conduct road resurfacing on the east end of Chipping Road, located east of Don Mills Road, in the City of Toronto. No in-water work is associated with this project.

CFN: 66172 - Application #: 1499/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 4, 2022

# **CITY OF TORONTO**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Riverview Drive and Teddington Park 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 reline existing storm sewer on Riverview Drive and Teddington Park Avenue. No in-water works are associated with the proposed works.

## CFN: 66322 - Application #: 1661/21/TOR

Report Prepared by: Justin Lee Pack, extension 5315, email justin.leepack@trca.ca For information contact: Justin Lee Pack, extension 5315, email justin.leepack@trca.ca Date: April 18, 2022

# CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

## **CITY OF TORONTO**

To undertake road/pathway resurfacing or reconstruction on Pachino Boulevard near Willowfield Gardens Park in the City of Toronto (Scarborough Community Council Area), Don River Watershed as located on property owned by the City of Toronto. The purpose is to undertake road resurfacing and sidewalk reconstruction on Pachino Boulevard near Willowfield Gardens Park in the City of Toronto. No in-water work is within the scope of this project.

CFN: 66183 - Application #: 1576/21/TOR Report Prepared by: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca For information contact: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca Date: April 6, 2022

# **CITY OF TORONTO**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway along Guildwood Parkway between Poplar Road and Morningside Avenue, in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed as located on property owned by the City of Toronto. The purpose is to rehabilitate an existing sanitary sewer and storm sewer. No in-water work is within the scope of this project.

CFN: 66594 - Application #: 0004/22/TOR Report Prepared by: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca For information contact: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca Date: March 30, 2022

# **CITY OF TORONTO**

To undertake sewer and watermain or utility installation or maintenance within an existing roadway along Mornelle Court and Ellesmere Road west of Morningside Avenue, in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed as located on property owned by the City of Toronto and private property under easement to the City of Toronto. The purpose is to rehabilitate sections of sanitary and storm sewer along Mornelle Court and Ellesmere Road west of Morningside Avenue. No in-water work is within the scope of this project.

CFN: 66595 - Application #: 0005/22/TOR Report Prepared by: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca For information contact: Corinna Thomassen-Darby, extension 5625, email corinna.thomassen-darby@trca.ca Date: March 30, 2022

## ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within existing roadways, located immediately north east of the Finch Avenue East and Bridletowne Circle intersection, in the City of Toronto (Scarborough Community Council Area), Highland 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 Toronto where an easement or permissions will be obtained. The purpose is to install NPS 2 PE IP gas pipelines within existing roadways located immediately northeast of the Finch Avenue East and Bridletowne Circle intersection, in the City of Toronto. No in water work is associated with this project.

CFN: 66823 - Application #: 0235/22/TOR Report Prepared by: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca For information contact: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca Date: April 21, 2022

# ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway along the east side of Poplar Road, located approximately 50 metres south of the Gardentree Street, in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed, as located on property owned by the City of Toronto under Franchise Agreement with Enbridge Gas Inc. The purpose is to install NPS 1/4 PE IP, NPS 2 PE IP and NPS 2 ST YJ IP gas pipelines on the east side of Poplar Road, located approximately 50 metres south of the Gardentree Street, in the City of Toronto. No in-water work is associated with this project.

#### CFN: 66950 - Application #: 0337/22/TOR

Report Prepared by: Nathan Jenkins, extension 5508, email nathan.jenkins@trca.ca For information contact: Nathan Jenkins, extension 5508, email nathan.jenkins@trca.ca Date: April 8, 2022

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

# **CITY OF TORONTO**

To undertake road resurfacing or reconstruction along Gooch Avenue and Gooch Court, located south of Dundas Street West, 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. The purpose is to conduct road resurfacing along Gooch Avenue and Gooch Court, located south of Dundas Street West, in the City of Toronto. No in-water work is associated with this project.

CFN: 66174 - Application #: 1501/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 7, 2022

# **CITY OF TORONTO**

To undertake road resurfacing or reconstruction along Northline Road, located between Northdale Boulevard and Waterman Avenue, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed, as located on property owned by the City of Toronto. The purpose is to conduct road resurfacing along Northline Road, located between Northdale Boulevard and Waterman Avenue, in the City of Toronto. No in-water work is associated with this project.

CFN: 66175 - Application #: 1502/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 4, 2022

#### **CITY OF TORONTO**

To undertake road resurfacing or reconstruction along St Marks Road and Varsity Road, located west of Humbercrest Boulevard, 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. The purpose is to conduct road resurfacing along St Marks Road and Varsity Road, located west of Humbercrest Boulevard, in the City of Toronto. No in-water work is associated with this project.

CFN: 66178 - Application #: 1505/21/TOR Report Prepared by: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca For information contact: Madison Antonangeli, extension 5650, email madison.antonangeli@trca.ca Date: April 7, 2022

#### ENBRIDGE GAS INC.

To undertake sewer, watermain or utility watercourse crossing by trenchless technology along future Cherry Street for approximately 300 meters and along Commissioners Street for 150 meters, located south of the Cherry Street and Lakeshore Boulevard intersection, in the City of Toronto (Toronto and East York Community Council Area), Waterfront Watershed, as located on property owned by Create TO; Ports Toronto; City of Toronto Economic Development Corporation (TEDCO) and City of Toronto as per an easement agreement with Enbridge Gas Inc. The purpose is to install NPS 6 ST IP, NPS 4 ST IP, NPS 8 ST DFBE NP and NPS 8 ST YJ IP gas pipelines along future Cherry Street and Commissioners Street in the City of Toronto. No in water work is associated with this project.

CFN: 66597 - Application #: 0008/22/TOR Report Prepared by: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca For information contact: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca Date: March 25, 2022

## **CITY OF VAUGHAN**

#### **BELL CANADA**

To undertake sewer, watermain or utility installation or maintenance within an existing roadway, undertake sewer and watermain or utility watercourse crossing by trenchless technology on McGillivray Road approximately 250 m east of Huntington Road to 9751 McGillivray Road, in the City of Vaughan, Humber River Watershed as located on property owned by the City of Vaughan. The purpose is to install a high-density polyethylene (HDPE) Bell conduit and two grade level boxes (GBL) within the road right-of-way (ROW) on McGillivray Road approximately 250 m east of Huntington Road to 9751 McGillivray Road approximately 250 m east of within the road right-of-way (ROW) on McGillivray Road approximately 250 m east of Huntington Road to 9751 McGillivray Road, in the City of Vaughan. No in-water works are within the scope of the project.

#### CFN: 66158 - Application #: 1440/21/VAUG

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca Date: April 21, 2022

# **REGIONAL MUNICIPALITY OF YORK**

To undertake sewer, watermain or utility watercourse crossing by trenchless technology on the north side Highway 7, between Woodstream Boulevard and Kipling Avenue, in the City of Vaughan, Humber River Watershed as located on property owned by the Regional Municipality of York. The purpose is to install 2 x Dura-Line Futurepath 7 way multiduct with fibre optic cable through the duct on the north side of Highway 7, between Woodstream Boulevard and Kipling Avenue, in the City of Vaughan. The proposed conduit will cross below a watercourse on the north side of Highway 7. No in-water works are within the scope of this project.

#### CFN: 65739 - Application #: 1119/21/VAUG

Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca Date: April 19, 2022

# **REGIONAL MUNICIPALITY OF YORK**

To undertake sewer and watermain or utility watercourse crossing by trenchless technology on the Highway 7 between Kipling Avenue and Bruce Street, in the City of Vaughan, Humber River Watershed as located on property owned by the Regional Municipality of York. The purpose is to install a 2 x Dura-Line Futurepath 7 way multiduct with a fibre optic cable on the north side of Highway 7 between Kipling Avenue and Islington Avenue, and on the south side of Highway 7 between Islington Avenue and Bruce Street, in the City of Vaughan. The proposed works also involves the installation of two 30" X 48" X 36" YorkNet vaults on Highway 7, approximately 150 m east of McKenzie Street and 60 m west of Wallace Street. The proposed conduit will cross

below a watercourse on the north side of Highway 7 east of Wallace Street. No in-water works are within the scope of the project.

CFN: 65740 - Application #: 1120/21/VAUG Report Prepared by: Kristen Sullivan, extension 6472, email kristen.sullivan@trca.ca For information contact: Harsimrat Pruthi, extension 5744, email harsimrat.pruthi@trca.ca Date: March 25, 2022

# **REGIONAL MUNICIPALITY OF YORK**

To undertake road/pathway resurfacing or reconstruction on Islington Avenue from 40 m north of Highway 7 to 35 m north of Langstaff Road, in the City of Vaughan, Humber River Watershed as located on property owned by the Regional Municipality of York. The purpose is to undertake road resurfacing and intersection improvement works on Islington Avenue from 40 m north of Highway 7 to 35 m north of Langstaff Road, in the City of Vaughan. The intersection improvement works involve adjustments to crosswalk alignment and curb drops, and addition of tactile plates to the sidewalk ramps. No in-water work is associated with this project.

#### CFN: 65984 - Application #: 0104/22/VAUG

Report Prepared by: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca For information contact: Nasim Shakouri, extension 5798, email nasim.shakouri@trca.ca Date: March 22, 2022

## **TOWN OF AJAX**

#### ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 520 Rossland Road West, located approximately 250 meters east of the Rossland Road West and Church Street North intersection in the Town of Ajax, Duffins Creek Watershed, as located on property owned by a private landowner whom Enbridge Gas Inc. is providing service at their request. The purpose is to install an NPS 2 PE IP gas pipeline at 520 Rossland Road West in the Town of Ajax. No in water work is associated with this project.

#### CFN: 66539 - Application #: 0187/22/AJAX

Report Prepared by: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca For information contact: Brooke Ellison-Wareing, extension 6496, email brooke.ellisonwareing@trca.ca Date: March 25, 2022 TOWN OF CALEDON

# **TOWN OF CALEDON**

To undertake road/pathway resurfacing or reconstruction on The Grange Sideroad, approximately 300 meters west of Mountainview Road, near the intersection of Mountainview Road and the Grange Sideroad in the Town of Caledon, Humber River Watershed as located on the property owned by Town of Caledon. The purpose is to undertake the resurfacing of the Grange Sideroad, approximately 300 meters west of Mountainview Road near the intersection of Mountainview Road and the Grange Sideroad. There are no in-water works proposed within the scope of this project. CFN: 66161 - Application #: 1465/21/CAL Report Prepared by: Veronica Osei-Akoto Brown, extension 6499, email veronica.brown@trca.ca For information contact: Veronica Osei-Akoto Brown, extension 6499, email veronica.brown@trca.ca Date: March 28, 2022

# 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**

#### **70 MAJESTIC CRESCENT**

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Part Lot 8, Concession 4, (70 Majestic Crescent), in the City of Brampton, Etobicoke Creek Watershed.

#### CFN: 66979 - Application #: 0355/22/BRAM

Report Prepared by: Marina Janakovic, extension 5221, email marina.janakovic@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: April 11, 2022

#### **207 GARDENBROOKE TRAIL**

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 72, Plan M1799, (207 Gardenbrooke Trail), in the City of Brampton, Humber River Watershed.

#### CFN: 66781 - Application #: 0322/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: March 25, 2022

#### 71 LAURELCREST STREET

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 276, Plan 43M-820, (71 Laurelcrest Street), in the City of Brampton, Etobicoke Creek Watershed.

#### CFN: 66982 - Application #: 0373/22/BRAM

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: April 7, 2022

## 22 DALERIDGE CRESCENT

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 11, Plan M1737, (22 Daleridge Crescent), in the City of Brampton, Humber River Watershed.

## CFN: 66978 - Application #: 0342/22/BRAM

Report Prepared by: Marina Janakovic, extension 5221, email marina.janakovic@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: April 11, 2022

## 84 BAYHAMPTON DRIVE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 83, Plan 43M-1774, (84 Bayhampton Drive), in the City of Brampton, Humber River Watershed.

#### CFN: 66786 - Application #: 0317/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: March 25, 2022

## **19 EAGLE TRACE DRIVE**

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 15, Concession 6 Block 1, Plan 43M-1716, Lot 83, Plan 43M-1716, (19 Eagle Trace Drive), in the City of Brampton, Humber River Watershed.

#### CFN: 66778 - Application #: 0278/22/BRAM

Report Prepared by: Marina Janakovic, extension 5221, email marina.janakovic@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: March 30, 2022

#### **64 MAJESTIC CRESCENT**

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 73, Plan M261, (64 Majestic Crescent), in the City of Brampton, Etobicoke Creek Watershed.

#### CFN: 66783 - Application #: 0320/22/BRAM

Report Prepared by: Marina Janakovic, extension 5221, email marina.janakovic@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: April 11, 2022

# VENTAWOOD MANAGEMENT

To construct a ground floor addition up to 50 sq. m (538 sq. ft) on Lot 10, Block 239, Plan 43M-1697, (93 Sled Dog Road), in the City of Brampton, Humber River Watershed as located on the property owned by Ventawood Management.

#### CFN: 66785 - Application #: 0318/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

# For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: March 25, 2022

#### 34 MIDSUMMER DRIVE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 85, Plan M1798, (34 Midsummer Drive), in the City of Brampton, Humber River Watershed.

#### CFN: 66784 - Application #: 0319/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca For information contact: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca Date: March 25, 2022

## **CITY OF PICKERING**

## 2300 SOUTHCOTT ROAD

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 12, Plan 40M2344, (2300 Southcott Road), in the City of Pickering, Duffins Creek Watershed.

#### CFN: 66793 - Application #: 0286/22/PICK

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 21, 2022

#### **CITY OF RICHMOND HILL**

#### **5 SHOSHANA DRIVE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 3, Plan 65M-3520, (5 Shoshana Drive), in the City of Richmond Hill, Humber River Watershed.

#### CFN: 66198 - Application #: 1606/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca For information contact: Anthony Sun, extension 5724, email anthony.sun@trca.ca Date: March 24, 2022

#### **8 WILDFLOWER DRIVE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 63, Plan 65M, (8 Wildflower Drive), in the City of Richmond Hill, Humber River Watershed.

#### CFN: 65857 - Application #: 1336/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca For information contact: Anthony Sun, extension 5724, email anthony.sun@trca.ca Date: March 24, 2022

## 22 BILBERRY CRESCENT

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 18, Plan 65M-3385, (22 Bilberry Crescent), in the City of Richmond Hill, Rouge River Watershed.

#### CFN: 66579 - Application #: 0021/22/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca For information contact: Anthony Sun, extension 5724, email anthony.sun@trca.ca Date: March 24, 2022

#### **23 GREYFRIARS AVENUE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on 23 Greyfriars Avenue in the City of Richmond Hill, Humber River Watershed.

#### CFN: 65059 - Application #: 1157/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca For information contact: Anthony Sun, extension 5724, email anthony.sun@trca.ca Date: March 24, 2022

## CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

#### **87 THURSFIELD CRESCENT**

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 43, Plan M-585, (87 Thursfield Crescent), in the City of Toronto (North York Community Council Area), Don River Watershed.

#### CFN: 66707 - Application #: 0288/22/TOR

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 12, 2022

# **CITY OF VAUGHAN**

## **298 WESTRIDGE DRIVE**

To install a swimming pool and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Part Lot 22, Concession 8, 298 Westridge Drive, in the City of Vaughan, Humber River Watershed.

#### CFN: 66869 - Application #: 0312/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: March 31, 2022

#### **132 WOODCROFT LANE**

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 22, Plan 65M-2428, 132 Woodcroft Lane, in the City of Vaughan, Humber River Watershed.

#### CFN: 66760 - Application #: 0311/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: April 4, 2022

#### **152 WOLF CREEK CRESCENT**

To install a swimming pool and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 148, Plan 65M 4004, 152 Wolf Creek Crescent, in the City of Vaughan, Don River Watershed.

CFN: 66856 - Application #: 0254/22/VAUG Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca Date: March 21, 2022

#### **150 UPPER POST ROAD**

To install a swimming pool on Lot 20, Block 123, Plan 65M-4053, 150 Upper Post Road, in the City of Vaughan, Don River Watershed.

#### CFN: 66855 - Application #: 0239/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca Date: March 21, 2022

#### 23 CARD LUMBER CRESCENT

To install a swimming pool on 23 Card Lumber Crescent, in the City of Vaughan, Humber River Watershed.

#### CFN: 66858 - Application #: 0279/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: March 24, 2022

#### **TOWN OF AJAX**

#### 21 TEMPLE-WEST 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 17, Plan 40M2053, (21 Temple-West Crescent), in the Town of Ajax, Duffins Creek Watershed.

#### CFN: 66368 - Application #: 0094/22/AJAX

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 23, 2022

## **TOWNSHIP OF KING**

## 74 SPRING HILL DRIVE

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 22, Concession 3, Lot 4, Block 120, Plan 65M-4295, (74 Spring Hill Drive), in the Township of King, Humber River Watershed.

## CFN: 67011 - Application #: 0450/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: April 21, 2022

## **47 SKYLINE TRAIL**

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 17, Plan 65M-4287, (47 Skyline Trail), in the Township of King, Humber River Watershed.

#### CFN: 66872 - Application #: 0309/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: March 28, 2022

# **32 MAHAFFY COURT**

To install a swimming pool and undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 201, Block 212, Plan 65M-4448, (32 Mahaffy Court), in the Township of King, Humber River Watershed.

# CFN: 66889 - Application #: 0409/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: April 18, 2022

#### **46 CHUCK ORMSBY 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 15, Block 45, Plan 65M-4299, (46 Chuck Ormsby Crescent), in the Township of King, Humber River Watershed.

#### CFN: 66864 - Application #: 0308/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: March 28, 2022

## 24 MAHAFFY COURT

To install a swimming pool, undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 197, Plan 65M-4448, (24 Mahaffy Court), in the Township of King, Humber River Watershed.

## CFN: 66757 - Application #: 0310/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: March 28, 2022

## 74 SIR HENRY COURT

To install a swimming pool, undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 4, Plan 65M-4552, (74 Sir Henry Court), in the Township of King, Humber River Watershed.

## CFN: 66888 - Application #: 0408/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: April 18, 2022

## **72 SPRING HILL DRIVE**

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 Block 120, Plan 65M-4295, (72 Spring Hill Drive), in the Township of King, Humber River Watershed.

# CFN: 66878 - Application #: 0447/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca For information contact: Jason Wagler, extension 5370, email jason.wagler@trca.ca Date: April 18, 2022

# 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 MARKHAM**

#### 19 ELM RIDGE ACRES ROAD - Don River Watershed

The purpose is to legalize the placement of fill within a TRCA Regulated Area of the Don River watershed that was spread on the site during the installation of an in-ground swimming pool previously approved under TRCA permit C-210518, located at 19 Elm Ridge Acres Road in the City of Markham.

#### CFN: 66865 - Application #: 0354/22/MARK

Report Prepared by: Irena Kontrec, extension 5306, email irena.kontrec@trca.ca For information contact: Jackie Burkart, extension 5304, email jackie.burkart@trca.ca Date: March 30, 2022

## **CITY OF PICKERING**

#### **CITY OF TORONTO - Duffins Creek Watershed**

The purpose is to relocate and reconstruct the stormwater management pond currently located at the west end of the Brock West Landfill to accommodate the future Peter Matthews Drive (formerly Concession Road 3) widening and extension which was reviewed and approved under a separate permitting process (CFN 66182, permit C-220312). No in-water work is associated with this project.

#### CFN: 65414 - Application #: 0858/21/PICK

Report Prepared by: Sharon Lingertat, extension 5717, email sharon.lingertat@trca.ca For information contact: Sharon Lingertat, extension 5717, email sharon.lingertat@trca.ca Date: April 11, 2022

# CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

## 16 KESTELL LANE - Don River Watershed

The purpose is to legalize the rear retaining wall and continue construction of the replacement interlocking walkway, driveway and rear patio at 16 Kestell Lane in the City of Toronto (North York Community Council Area).

#### CFN: 66258 - Application #: 1569/21/TOR

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: April 8, 2022

# CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

#### 129 BOTANY HILL ROAD - Highland Creek Watershed

The purpose is to legalize the construction of a rear yard concrete pad and side stairs at 129 Botany Hill Road in the City of Toronto (Scarborough Community Council Area).

#### CFN: 66679 - Application #: 0155/22/TOR

Report Prepared by: Heather Rodriguez, extension 6487, email heather.rodriguez@trca.ca For information contact: Mark Rapus, extension 5259, email mark.rapus@trca.ca Date: March 21, 2022

# **CITY OF VAUGHAN**

## 38 KLAMATH COURT - 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 23.36 sq.m (251.5 sq.ft) cabana. The subject property is located on lands known municipally as 38 Klamath Court, in the City of Vaughan. The described works were constructed without TRCA or municipal permits. As such, the applicant has paid double the application fee as required for voluntary compliance related to the resolution of a violation of Ontario Regulation 166/06.

#### CFN: 66877 - Application #: 0346/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: March 28, 2022

# 201 GRANDVISTA CRESCENT - 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 32.5 sq.m (350 sq.ft) cabana and associated interlock. The subject property is located on lands known municipally as 201 Grandvista Crescent, in the City of Vaughan. The described works were initiated without TRCA or municipal permits. As such, the applicant has paid double the application fee as required for voluntary compliance related to the resolution of a violation of Ontario Regulation 166/06.

## CFN: 66882 - Application #: 0381/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: April 5, 2022

# 233 OLD HUMBER CRESCENT - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to recognize the construction of a cabana. The subject property is located on lands known municipally as 233 Old Humber Crescent, in the City of Vaughan. The described works were constructed without TRCA or municipal permits. As such, the applicant has paid double the application fee as required for voluntary compliance related to the resolution of a violation of Ontario Regulation 166/06.

# CFN: 66860 - Application #: 0281/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: March 14, 2022

# 9854 HIGHWAY 27 - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to authorize erosion protection works involving the placement of stone boulders measuring from 0.3 - 0.8 metres in diameter along a 35 metre reach of river bank. The subject property is located on lands known municipally as 9854 Highway 27, in the City of Vaughan. The described works were carried out without the benefit of a TRCA permits.

#### CFN: 67000 - Application #: 0428/22/VAUG

Report Prepared by: Hamedeh Razavi, extension 5256, email hamedeh.razavi@trca.ca For information contact: Mark Howard, extension 5269, email mark.howard@trca.ca Date: April 12, 2022

#### TOWN OF AJAX

#### 96 ELIZABETH STREET - Duffins Creek Watershed

The purpose is to construct a replacement landscaping retaining wall and to legalize a gazebo in the rear yard of the existing dwelling at 96 Elizabeth Street in the Town of Ajax.

#### CFN: 65950 - Application #: 1358/21/AJAX

Report Prepared by: Terina Tam, extension 6431, email terina.tam@trca.ca For information contact: Steve Heuchert, extension 5311, email steve.heuchert@trca.ca Date: April 11, 2022