



Toronto and Region Conservation Authority

Executive Committee Meeting Agenda

February 11, 2022

9:30 A.M.

The meeting will be conducted via a video conference
Members of the public may view the livestream at the following link:

<https://video.isilive.ca/trca/live.html>

Members:

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

Pages

1. ACKNOWLEDGEMENT OF INDIGENOUS TERRITORY
2. MINUTES OF MEETING HELD ON JANUARY 14, 2022
[Minutes Link](#)
(Closed Session Minutes were circulated to Executive Committee Members separately)
3. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF

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10.1. DELEGATED PERMITS FOR RECEIPT - STAFF APPROVED AND ISSUED

Standard 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 delegated, routine infrastructure works, emergency infrastructure works, minor works and permits after the fact/resolution of violations.

STANDARD DELEGATED PERMITS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 85)

PERMISSION FOR ROUTINE INFRASTRUCTURE WORKS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 96)

MINOR WORKS LETTER OF APPROVAL FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 102)

PERMITS AFTER THE FACT / RESOLUTION OF VIOLATIONS FOR RECEIPT – STAFF APPROVED AND ISSUED (Page 109)

11. CLOSED SESSION**12. NEW BUSINESS**

NEXT MEETING OF THE EXECUTIVE COMMITTEE TO BE HELD ON MARCH 11, 2022 AT 9:30 A.M. VIA VIDEO CONFERENCE

John MacKenzie, Chief Executive Officer

/ms

Section I – Items for Board of Directors Action

TO: Chair and Members of the Executive Committee
Friday, February 11, 2022 Meeting

FROM: Sameer Dhalla, Director, Development and Engineering Services

RE: **VOLUNTARY PROJECT REVIEW**
Works Undertaken by Organizations Exempt from Ontario Regulation 166/06, As Amended

KEY ISSUE

Summary report on the Voluntary Project Review of works undertaken by organizations exempt from Ontario Regulation 166/06, as amended – Regulation of Development, Interference with Wetlands and Alteration to Shorelines and Watercourses, through VPR letters issued up to and during 2021, and an amendment to approved signing officers for this purpose.

RECOMMENDATION

THE EXECUTIVE COMMITTEE RECOMMENDS THAT the summary information related to provincial and federal Crown Corporation projects reviewed through the Toronto and Region Conservation Authority (TRCA) Voluntary Project Review in accordance with Section 28 of the *Conservation Authorities Act*, be received;

THAT TRCA staff continue to advocate that Crown corporations undertaking environmental assessments for infrastructure projects consider working with TRCA through its VPR process during the detailed design phase for projects located within TRCAs regulation limit to ensure potential issues related to the control of flooding, erosion, pollution, conservation of land and dynamic beaches, are addressed;

THAT TRCA Administrative Enforcement Officers be given permission to sign Voluntary Project Review letters once staff is satisfied that a review in accordance with the TRCA Living City Policies has been achieved;

AND FURTHER THAT TRCA staff report back to the TRCA Board of Directors through the Executive Committee on projects that completed the Voluntary Project Review process in 2022.

BACKGROUND

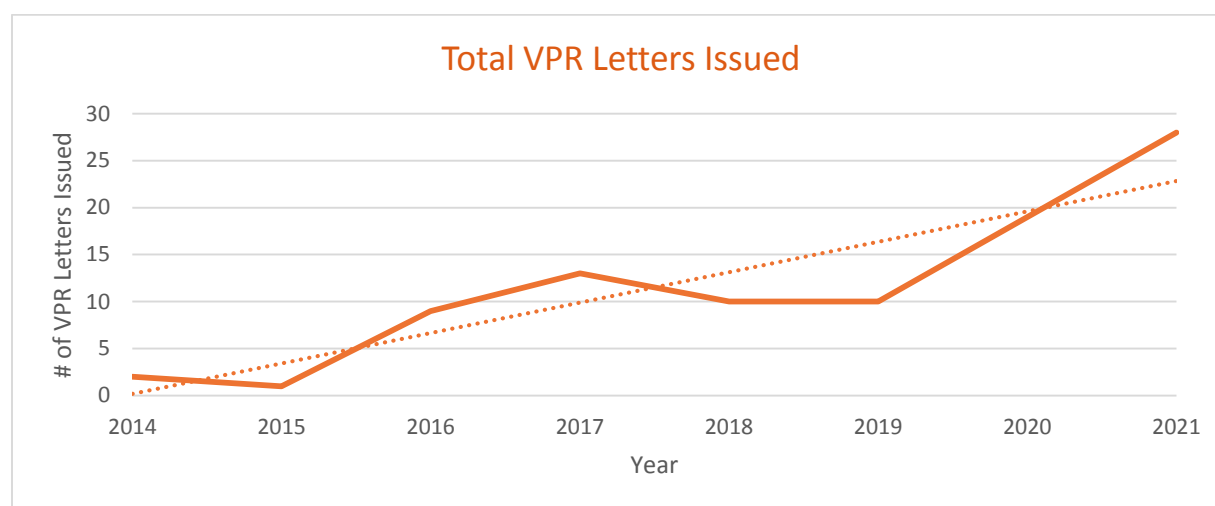
Since 2014, TRCA has provided an option for provincial and federal government ministries and Crown corporations exempt from the *Conservation Authorities Act* to apply for voluntary project review under the requirements of Section 28 regulatory approval processes. The intent of this application process is to assist ministries and government agencies in reducing risk from natural hazards and to better protect the natural environment as related to flooding, erosion, conservation of land, pollution, and dynamic beaches.

To achieve this, greater certainty for provincial and federal government proponents, TRCA developed a process whereby the exempt ministry or crown corporate may voluntarily request TRCA to review and comment on detailed design activities to confirm that TRCA policies and

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procedures are being addressed. Once TRCA concerns are satisfied, a VPR letter is provided by TRCA staff at the design stage confirming TRCA objectives and requirements have been satisfied as set out in The Living City Policies and Ontario Regulation 166/06, as amended. Please refer to the attachment for a summary of the 28 VPR letters staff issued in 2021.

The program began with issuing two (2) VPR letters to Metrolinx in 2014. Since then, TRCA has expanded the program to meet the needs of service partners, and a total of 92 letters have been issued overall. Over this time, 89 per cent of VPR letters have been issued to Metrolinx or project consortiums related to Metrolinx projects in accordance with the terms of our Metrolinx/TRCA service level agreement (SLA).



In terms of Metrolinx specifically, the SLA includes the review of projects related to GO Expansion, Bus Rapid Transit, Light Rail Transit and Subway projects. Applications are made at the discretion of Metrolinx itself and include works such as retaining walls, bridges and culverts, track expansions, station and parking facilities, staging, storage and access, erosion and sediment controls, restoration, and utility relocations. Additional discussions are underway with Metrolinx operations, who do not generally apply for VPR review. While most VPR letters issued have been to Metrolinx, other VPR letters have been issued to 407 ETR, for works on Parks Canada lands, Infrastructure Ontario, Hydro One (no longer a Crown corporation), and Ontario Power Generation.

In addition to the agencies and Crown corporations noted above, staff continues to advocate the VPR application review process to others, including Metrolinx Operations and the Ministry of Transportation (MTO). Notably, in 2021, MTO provided TRCA staff with written correspondence that should the GTA West/Highway 413 project environmental assessment be approved, that MTO will pursue the TRCA VPR application process as a pilot initiative.

Finally, at present and in accordance with the approved TRCA Fee Schedule, VPR letters can only be signed by the Associate Director, infrastructure Planning and Permits or Director, Development and Engineering Services, who are also approved TRCA administrative enforcement officers. To streamline the process, it is recommended that any approved TRCA administrative enforcement officer be able to sign VPR letters, following departmental standard

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operating procedures for the signing of permit applications.

NEXT STEPS

1. TRCA staff will continue to work with partners advocate for and review projects submitted under the TRCA VPR process.
2. In the 2023 update to the TRCA Fee schedule, staff will ensure the text is edited to reflect VPR letters being signed by a TRCA Administrative Enforcement Officer.
3. TRCA will report back to the TRCA Board of Directors through the Executive Committee on VPR letters issued in 2022.

Report prepared by: Shirin Varzgani, extension 57685

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For Information contact: Beth Williston, extension 5217

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Attachment: Summary of 2021 Voluntary Project Review Projects

SUMMARY OF 2021 VOLUNTARY PROJECT REVIEW PROJECTS

ITEM #	CFN	PROJECT NAME	PROPONENT	WATERSHED	PROJECT DESCRIPTION	PROGRAM, IF METROLINX	CORRIDOR, IF METROLINX	PROPERTY OWNER	TRCA PM	ISSUED ON
1.	63882	Part D Traction Power Substation (TPSS) #7 Construction Works, located at 1755 Finch Avenue West	MOSAIC TRANSIT GROUP	Humber River	The purpose of the project was to undertake the construction of the new Traction Power Substation (TPSS) 7 for the FLWRT project, located at 1755 Finch Avenue West, in the City of Toronto. The proposed construction activities also involved vegetation clearing, site preparation, excavation/grading, duct banks and maintenance holes installation, TPSS Installation and the placement of backfill material. The purpose of the project was to construct the TPSS in advance of the construction of the guideway for the future FWLRT on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto 	Luka Medved	January 13, 2021
2.	63807	Part C Vegetation Clearing, Erosion and Sediment Control Measure Installation, Road Reconstruction and Wet Utilities Installation	MOSAIC TRANSIT GROUP	Humber River	The purpose of the project was to undertake vegetation clearing, erosion and sediment control measure installation, road reconstruction and wet utilities installation for the FLWRT project on Finch Avenue West, between Islington Avenue and Milvan Drive, in the City of Toronto. The purpose of this project was to prepare the site in advance of the construction of the guideway for the future FWLRT on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto • Private property at 2450 Finch Avenue West 	Luka Medved	March 8, 2021
3.	64363	Humber Bridge Rehabilitation (Deck Structure), Clearing and Grubbing, ESC	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project was to undertake the installation of erosion and sediment control (ESC) measures and other protection measures, installation of access platforms and false deck, bridge rehabilitation work including removals and reconstruction of structural components, and temporary restoration and stabilization on Finch Avenue West, at Islington Avenue, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. Future VPR's will be submitted for additional work in this area (i.e. Rowntree Mills Stop).	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • City of Toronto • TRCA under a management agreement with the City of Toronto 	Zack Carlan	May 13, 2021
4.	64292	Part C Wet Utilities, Road Widening East of Kipling Avenue to Islington Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake road widening and wet utilities installation on Finch Avenue West, from east of Kipling Avenue to Islington Avenue, in the City of Toronto. The proposal will include the installation of erosion and sediment control (ESC) measures, including tree	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • City of Toronto 	Zack Carlan	May 13, 2021

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					protection, clearing and tree removals, wet utilities installation (watermain, OGS, storm sewers, catchbasins), road removals, road widening and temporary restoration and stabilization on Finch Avenue West, West of Islington Avenue. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. There are no toe wall or retaining walls proposed under this VPR. Future VPR's will be submitted for additional work in this area (ie. Rowntree Mills Stop, 51 Panorama Court grading/retaining walls). No in-water work is associated with this project.					
5.	64364	Traction Power Sub-Station (TPSS) #1 – West of Highway 27, south of Humber College Boulevard	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of TPSS 1 west of Highway 27, south of Humber College Boulevard, in the City of Toronto. The proposal will include the installation of erosion and sediment control (ESC) measures, excavation/backfill, construction of duct bank utilities , TPSS installation, and temporary restoration and stabilization. The work is required within the associated lands for the construction and accommodation of FWLRT infrastructure. No in-water work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> City of Toronto Humber College 	Zack Carlan	June 4, 2021
6.	63998	Part B Wet Utilities, Road Widening, Tree Removals on Finch Avenue West – Albion Road to East of Kipling Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake works on Finch Avenue West from Albion Road to East of Kipling Avenue, in the City of Toronto as part of the FWLRT project. The proposal will include the installation of erosion and sediment (ESC) measures, clearing and tree removals, wet utilities installation (watermain, oil-grit separator, storm sewers, catchbasins), road removals, road widening, installation of a permanent access road connection, and temporary restoration and stabilization. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. No in-water work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> City of Toronto Private Property Owners 	Zack Carlan	June 2, 2021
7.	64895	Advanced Tunnel Works at Launch Shaft 1, Sheppard Avenue and McCowan Road, east of McCowan Road	STRABAG	Highland Creek	The purpose of this project is to undertake proposed works for the Advanced Tunnel – Scarborough Subway Extension Project (hereafter the ATSSE Project) to facilitate the launch of the	SUBWAY	Scarborough Subway Extension (SSE)	<ul style="list-style-type: none"> Metrolinx 	Margie Akins	August 20, 2021

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					tunnel boring machine at Launch-Shaft 1 (LS-1) for the Scarborough Subway Extension in the City of Toronto. Spoils from the tunnelling will be extracted from the shaft at this location and transported off-site. In addition to the launch shaft construction, access roads, staging and laydown areas, and construction offices are proposed. The proposed works within the TRCA regulated areas include the construction of a concrete stormwater management (SWM) channel and access roads. On September 14, 2021, a revision to the VPR was made for the dewatering discharge plan. Collected groundwater at LS-1 will be pre-treated in weir tanks and discharged to Highland Creek using an existing private outfall.					
8.	63812	Part C - Telecommunication Utilities Construction Works on Finch Avenue West, between Kipling Avenue and Weston Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the works for the Part C – Telecommunication and Electrical Utilities Relocation and Installation works located on Finch Avenue West, between Kipling Avenue and Weston Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto 	Luka Medved	March 1, 2021
9.	64400	Part C - Emery Creek Utilities Works on Finch Avenue West, between 2405 Finch Avenue West and 2420 Finch Avenue West	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the vegetation clearing, Erosion and Sediment Control Measure installation, road reconstruction and wet utilities installation (Emery Creek) works located on Finch Avenue West, between 2405 Finch Avenue West and 2420 Finch Avenue West, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto • Private Property Owners 	Luka Medved	March 1, 2021
10.	64650	Humber River Valley Borehole Investigations, north of Eglinton Avenue West between Scarlett Road and Fergy Brown Park	METROLINX	Humber River	The purpose of this project is to undertake the Humber River Valley borehole investigations located north of Eglinton Avenue West, between Scarlett Road and Fergy Brown Park, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the ECWSE infrastructure proposed to be located on Eglinton Avenue West, between Scarlett Road and Weston Road in the Humber River Valley.	SUBWAY	Eglinton Crosstown West Subway Extension Project (ECWSE)	<ul style="list-style-type: none"> • City of Toronto • TRCA under a management agreement with the City of Toronto 	Luka Medved	July 16, 2021

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11.	65271	Part D - Guideway, Track, Duct Bank, Overhead Catenary System (OCS), Street Lighting, Traffic Signals, Tobermory West Bound Stop & Landscaping Works, located on Finch Avenue West, between Tobermory Drive and Sentinel Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the Part D – guideway, track, duct bank, overhead catenary system (OCS), street lighting, traffic signals, Tobermory west bound stop and landscaping (Black Creek Tributary (Tobermory Culvert) and Black Creek) works located on Finch Avenue West, between Tobermory Drive and Sentinel Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto 	Luka Medved	July 21, 2021
12.	65005	Part C Tree Removal, Toe Wall and Retaining Wall Installation (Duncanwoods Park), located on Finch Avenue West, between 25 Duncanwoods Drive and 2470 Finch Avenue West	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the tree removal, toe wall and retaining wall installation (Duncanwoods Park) works located on Finch Avenue West, between 25 Duncanwoods Drive and 2470 Finch Avenue West, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto • Private Property Owners 	Luka Medved	September 24, 2021
13.	65464	Part C Guideway, Track, Duct Bank, Overhead Catenary System (OCS), Street Lighting, Traffic Signals, Rowntree Mills Stop & Landscaping Works, located on Finch Avenue West, between Islington Avenue and Weston Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake Part C – guideway, track, duct bank, overhead catenary system (OCS), street lighting, traffic signals, Rowntree Mills stop & landscaping works (Humber River, Humber River Unnamed Tributary (also known as Duncanwoods Park) and Emery Creek) works located on Finch Avenue West, between Islington Avenue and Weston Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto 	Luka Medved	September 27, 2021
14.	65413	Part C Humber River Concrete Toe Wall and Emery Creek Retaining Wall Works, located on Finch Avenue West, between Islington Avenue and Weston Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake Part C – Humber River concrete toe wall and Emery Creek retaining wall works located on Finch Avenue West, between Islington Avenue and Weston Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto • Private Property Owner (#2400 Finch Avenue West) 	Luka Medved	November 17, 2021

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15.	65745	Part D Black Creek Culvert Retaining Wall and Grading Works, located on Finch Avenue West, between 15 Tobermory Drive and 35 Fountainhead Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake Part D – Black Creek retaining wall and grading works located on Finch Avenue West, between 15 Tobermory Drive and 35 Fountainhead Road, in the City of Toronto. The work is required within the associated lands for the construction and accommodation of the FWLRT infrastructure located on Finch Avenue West.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> • Mosaic Transit Group • City of Toronto 	Luka Medved	November 17, 2021
16.	62483	Lakeshore East-Central (LSE-C) Corridor Expansion – Package 1 – Scarborough Golf Club Road to Beechgrove Drive (Mi. 322.20 to 318.88)	METROLINX	Highland Creek and Lake Ontario Waterfront.	The purpose of this project is to undertake upgrades and expansion of the Lakeshore East Rail Corridor between Ridgewood Road (Mi. 316.82) and Scarborough Golf Club Road (Mi. 322.20) in the City of Toronto. The project limits were subsequently split; this Phase 1 VPR is for Package 1 from Scarborough Golf Club Road to Beechgrove Drive (Mi. 322.20 to 318.88), excluding the Galloway Road Grade Separation (Mi. 320.95), and the Poplar Road Closure (Mi. 320.69). The works for Package 1 will include the Scarborough Golf Club Road grade separation, Morningside Avenue grade separation, grading and drainage for a new third track between Galloway Road and Beechgrove Drive west of the Highland Creek Bridge, and culvert extensions or replacements.	GO EXPANSION	Lakeshore East	<ul style="list-style-type: none"> • Metrolinx • City of Toronto • TRCA 	Margie Akins	December 6, 2021
17.	64000	7324 Kennedy Road – Operations, Maintenance and Storage Facility (OMSF) Hurontario Light Rail Transit	MOBILINX	Etobicoke Creek	The purpose of this project is to construct an open bottom box culvert, construction of retaining wall and abutments and restoration and landscaping of the disturbed valley lands and stream channel within the TRCA regulated areas as part of the Hurontario Light Rail Transit (LRT) Operations, Maintenance and Storage Facility (OMSF) located at 7324 Kennedy Road, in the City of Brampton, on property owned by Metrolinx.	RAPID TRANSIT	HURONTARIO LIGHT RAIL TRANSIT (HULRT)	<ul style="list-style-type: none"> • Metrolinx 	Shirin Varzgani	February 26, 2021
18.	64884	Airport Rail Link Spur – from Georgetown Rail Line to Terminal 1 (T1) Pearson Airport	AIRLINX	Mimico Creek	The purpose of this project is to undertake the replacement of bridge bearings on the Union Pearson Express (UPE) Guideway and repairs to the piers of the UPE guideway, from Georgetown rail line to Terminal 1 (T1) Pearson Airport, in the City of Mississauga.	N/A	Union Pearson Express (UPE)	<ul style="list-style-type: none"> • Metrolinx 	Shirin Varzgani	July 27, 2021

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19.	65025	14713 Mount Hope Road – Rogers Communications Inc. Telecommunications Tower	LANDSQUARE/ Rogers Communications Inc.	Humber River	The purpose of this project is to install a 62 metre (m) high steel self-supporting telecommunication tower, radio equipment cabinet and associated infrastructure at 14713 Mount Hope Road, in the Town of Caledon.	N/A	N/A	<ul style="list-style-type: none"> Sentinel (Mount Hope) Holdings Inc. 	Kristen Sullivan	October 6, 2021
20.	59745	East Portal, Civil Works, Eglinton Avenue East	CROSSLINX TRANSIT SOLUTIONS	Don River	The purpose of this project revision is to install a 200mm PVC watermain pipe and three hydrants, along Eglinton Avenue East, from Brentcliffe Road to the east of Glassworks Drive, in the vicinity of the East Portal for ECLRT, in the City of Toronto. This VPR Revision is revising a VPR previously issued by TRCA in 2018. These works for the ECLRT will take place on property owned by Metrolinx and the City of Toronto, in the Don River Watershed. There are no in-water works within the scope of this project.	RAPID TRANSIT	Eglinton Crosstown Light Rail Transit (ECLRT)	<ul style="list-style-type: none"> Metrolinx City of Toronto 	Alannah Slattery	October 22, 2021
21.	57580	Traction Power Sub-Station (TPSS) #9 Eglinton Avenue East, between the Don Valley Parkway (DVP) Interchange and Credit Union/Swift Drive	CROSSLINX TRANSIT SOLUTIONS	Don River	The purpose of this project revision is to install a 150mm PVC watermain pipe and two hydrants, along Eglinton Avenue East, between the Don Valley Parkway (DVP) Interchange and Credit Union/Swift Drive, within the vicinity of TPSS #9 for ECLRT, in the City of Toronto. This VPR Revision is revising a VPR previously issued by TRCA in 2018.	RAPID TRANSIT	Eglinton Crosstown Light Rail Transit (ECLRT)	<ul style="list-style-type: none"> Metrolinx City of Toronto 	Alannah Slattery	October 22, 2021
22.	64385	Highway 407 ETR Culvert works Contract 1- culvert E37-324C-2001 – Highway 407 east and Markham Road	407 ETR	Rouge River	The purpose of this project is rehabilitation of culvert E37-324C-2001 on Highway 407 east and westbound, at Tributary C2, approximately 4.5 km east of Markham Road, in the City of Markham. The proposed culvert rehabilitation works include installation of a HOBAS Centrifugally Cast Glass-Fiber Reinforced Polymer Mortar (HOBAS CCFRPM) through a trenchless method.	N/A	N/A	<ul style="list-style-type: none"> 407 ETR 	Nasim Shakouri	December 13, 2021
23.	64386	Highway 407 ETR Culvert works Contract 1- C24-458C-1993 – Highway 407 west and Airport Road	407 ETR	Rouge River	The purpose of this project is to rehabilitate the deteriorated culvert C24-458C-1993 located north of Highway 407 and under Airport Road, in the City of Brampton. The proposed rehabilitation works include installation of concrete invert slabs through trenchless method.	N/A	N/A	<ul style="list-style-type: none"> 407 ETR 	Nasim Shakouri	December 13, 2021

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24.	63299	Humber College Stop Concrete Foundation Work – Highway 27 and Humber College Boulevard – VPR revision	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to revise the existing VPR to include concrete foundation work within the below grade section of the Humber College Stop which includes waterproofing, rebar, formwork, and concrete pouring.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> Humber College City of Toronto TRCA 	Zack Carlan	August 19, 2021
25.	65015	Part B Noise and Retaining Walls – Finch Avenue, East of Albion Road	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of noise and retaining walls on Finch Avenue, east of Albion Road, in the City of Toronto. The noise and retaining walls are required at this location for the final road widening and LRT infrastructure along Finch West. This specific proposal will include the construction of a retaining wall on the north side of Finch Avenue, east of Albion Road and two noise walls on both sides of the roadway, east of Kipling Avenue. In order to facilitate the construction, installation of erosion and sediment control (ESC) measures, tree removals and tree protection, excavation, and site restoration will be required. This VPR application does not cover any of the future guideway, stops or associated LRT infrastructure work proposed in the Albion Creek area.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> City of Toronto Private Property Owners 	Zack Carlan	September 14, 2021
26.	65035	Traction Power Sub-Station (TPSS) #3 – Finch Avenue, West of Kipling Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of Traction Power Sub Station (TPSS) 3, north of Finch Avenue, west of Kipling Avenue, in the City of Toronto. The TPSS is required at this location as one of the components of the overall traction electrification for the LRT system along Finch West. TPSS are evenly distributed along the LRT line to deliver power throughout the system. This specific TPSS proposal will include the construction of concrete pad and duct bank utilities, construction of retaining walls, backfill and TPSS installation. In order to facilitate the construction, installation of erosion and sediment control (ESC) measures, tree removals and tree protection, excavation, and site restoration will be required. No in-water work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> City of Toronto Private Property Owners 	Zack Carlan	August 19, 2021

ITEM #	CFN	PROJECT NAME	PROPONENT	WATERSHED	PROJECT DESCRIPTION	PROGRAM, IF METROLINX	CORRIDOR, IF METROLINX	PROPERTY OWNER	TRCA PM	ISSUED ON
27.	64898	Farr Avenue Pedestrian Bridge Rehabilitation – Finch Avenue, East of Kipling Avenue	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the rehabilitation of the Farr Avenue pedestrian bridge. The work is required within the associated lands for the construction and accommodation of the future FWLRT infrastructure. No in-water work is associated with this project.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> City of Toronto 	Zack Carlan	June 21, 2021
28.	64902	Traction Power Sub-Station (TPSS) #1 Duct Bank Installation – South of Humber College Boulevard, West of Highway 27	MOSAIC TRANSIT GROUP	Humber River	The purpose of this project is to undertake the installation of duct banks located south of the Humber College Boulevard and west of Highway 27, in the City of Toronto. This specific proposal will include the installation of duct bank utilities which are required for the existing TPSS 1 facility near the Humber College Stop. In order to facilitate duct bank construction, installation of erosion and sediment control (ESC) measures, tree removals, grading, excavation and site restoration will be required.	RAPID TRANSIT	Finch West Light Rail Transit (FWLRT)	<ul style="list-style-type: none"> TRCA under a management agreement with the City of Toronto 	Zack Carlan	December 16, 2021

Section I – Items for Board of Directors Action

TO: Chair and Members of the Executive Committee
Friday, February 11, 2022 Meeting

FROM: Anil Wijesooriya, Director, Restoration and Infrastructure

RE: **REQUEST FOR TENDER FOR SUPPLY AND DELIVERY OF VARIOUS AGGREGATES FOR THE PORT UNION PHASE 1 – BEACH CURB MAJOR MAINTENANCE PROJECT, CITY OF TORONTO**
RFT No. 10037001, 10037003

KEY ISSUE

Award of Request for Tender (RFT) No.10037001, 10037003, for supply and delivery of various aggregates to Port Union Phase 1 – Beach Curb Major Maintenance Project.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires supply and delivery of various materials to support construction of detailed designs at Port Union;

AND WHEREAS TRCA solicited tenders through a publicly advertised process; and selected the preferred bidder based on the lowest cost;

THEREFORE LET IT BE RESOLVED THAT Request for Tender (RFT) No. 10037001, for the Port Union Phase 1 – Beach Curb Major Maintenance Project be awarded to Doornekamp Construction Ltd. at a total cost not to exceed \$503,200, 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 \$50,320 (approximately 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. 10037003, for the Port Union Phase 1 – Beach Curb Major Maintenance Project be awarded to Doornekamp Construction Ltd. at a total cost not to exceed \$502,200, 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 \$50,220 (approximately 10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

AND THAT NOTWITHSTANDING THE ABOVE should Metrolinx require TRCA support to urgently address erosion issues on their property immediately west of Highland Creek in support of efforts to protect the Lake Ontario Waterfront Trail that TRCA staff be authorized to increase the contract at the same per unit rates subject to all costs being covered by an agreement with Metrolinx with total costs to be reported back to the Board by TRCA staff;

THAT should TRCA staff be unable to negotiate a contract with the above-mentioned bidder, staff be authorized to enter into and conclude contract negotiations with other

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bidders that submitted quotations, beginning with the next lowest bid meeting TRCA specifications;

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

BACKGROUND

The Port Union Waterfront Park was constructed in the 2000s and 2010s in two phases. Phase I was completed in 2006 and is located between the mouth of Highland Creek and Port Union Village Common Park at the base of Port Union Road. This stretch of the park is protected by 13 erosion control structures - five armourstone headlands, six cobble beaches, one armourstone groyne and one armourstone beach curb. Phase II was completed in 2012 and is located between Adams Creek and the Rouge River. Together, these components provide protection to 13.5 hectares of park/greenspace, a 3.8 kilometre network of multi-use paths, and a Metrolinx railway line.

Annual inspections of the erosion control structures at Port Union Phase I and II have been occurring since construction was completed. The inspections assess the condition of the structures and the risk of failure. In 2016 the Port Union – Phase 1 Beach Curb (WF28.01) structure was flagged as a potential hazard, with medium priority for maintenance work and later upgraded to high priority in 2017.

Recent extreme weather events, including the high Lake Ontario water level events in 2017 and 2019, as well as major wind storms in April 2018, have negatively impacted the structure.

Following the 2017 high water level event, much of the existing beach washed away at the base of the beach curb structure, causing a portion of the armourstone wall to collapse. With a significant portion of the beach missing in this area, there was no longer a reduction in wave velocity, resulting in waves overtopping the structure. This overtopping is causing even further displacement of the armourstone beach curb and is ultimately impacting the waterfront trail.

Interim works were conducted by TRCA in 2019 to address immediate safety concerns. These works include the filling of sinkholes, as well as the repair of displaced armourstone. In addition, similar spot repairs were conducted in subsequent years.

In 2021, a more robust engineered solution was prepared by WSP to provide long-term protection to the waterfront trail. To implement these designs, TRCA requires supply and delivery of various aggregates.

Due to the restrictions imposed by the Metrolinx rail line, barging of the materials, as opposed to trucking was identified as the preferred approach to reduce overall project duration, impacts to the local trail and the environment.

Further, TRCA staff are in early discussions with the City of Toronto and Metrolinx to address erosion and flooding concerns that are impacting a section of the Waterfront Trail to the west of the mouth of the Highland Creek. This hazard is located on property that is owned by Metrolinx and, if this project proceeds, utilizing this contract to expedite material delivery will be beneficial to accelerating this critical work. Staff currently anticipate trucked delivery of the aggregate to this location to be preferable based on access requirements. TRCA's rough order of magnitude

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estimate for all material is \$700,000 based on similar projects. This is subject to change once the detailed design process has been initiated and actual quantities have been determined. TRCA staff will report back to the Board with an update once total costs for this have been confirmed.

RATIONALE

RFT documentation was posted on the public procurement website, Biddingo on December 3, 2021. A mandatory meeting and site tour was held on December 9, 2021. The RFT closed on December 21, 2021.

Three (3) addenda were issued to respond to questions received. A total of four (4) firms downloaded the documents. Dean Construction and McNally Construction sent their regrets due to their other commitments. Two (2) submissions were received via Biddingo from the following bidders, for delivery by barge:

- Doornekamp Construction Ltd.
- Galcon Construction

An Evaluation Committee, comprised of staff from the Erosion Risk Management Business Unit and Contract Management Business Unit, reviewed the tenders. A lowest price evaluation was used to select the preferred bidder.

The Procurement Opening Committee opened the Tenders on December 21, 2021 at 11:00 a.m. with the following results:

RFT # 10037001- Supply and Delivery of 7,400 Tonnes of 75mm to 200mm Core Stone to Port Union Ph.1- Beach Curb Major Maint. by Barge

Bidder	Fee (Plus HST)
Doornekamp Construction Ltd.	\$503,200
Galcon Construction	\$794,168

Staff reviewed the bids received against its own cost estimate and has determined that the bids are of reasonable value and meets the requirements as outlined in the RFT documents. Therefore, it is recommended that contract No.10037001 be awarded to Doornekamp Construction Ltd. at a total cost not to exceed \$503,200, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

This contract is subject to a 10% contingency to be expended as authorized by TRCA staff.

RFT # 10037003- Supply and Delivery of 6,200 Tonnes of 1 – 2 Tonne Piece Non-stackable Armourstone to Port Union Ph.1- Beach Curb Major Maint. by Barge

Bidder	Fee (Plus HST)
Doornekamp Construction Ltd.	\$ 502,200
Galcon Construction	\$1,159,896

Staff reviewed the bids received against its own cost estimate and has determined that the bids are of reasonable value and meets the requirements as outlined in the RFT documents.

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Therefore, it is recommended that contract No.10037003 be awarded to Doornekamp Construction Ltd. at a total cost not to exceed \$502,200, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

This contract is subject to a 10% contingency to be expended as authorized by TRCA staff.

TRCA staff will be conducting quarry inspections during the period of the contracts as necessary to verify that the material is of good quality and meets contract 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

Strategy 8 – Gather and share the best sustainability knowledge

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FINANCIAL DETAILS

Funds for the contract will be recovered from the City of Toronto through the Waterfront Major Maintenance capital funding. The cost of executing this contract, including all staff time and associated costs to manage the Project, is being tracked under account 241-28.

Report prepared by: Ahmed Al-Allo, extension 5610

Emails: Ahmed.Alallo@trca.ca

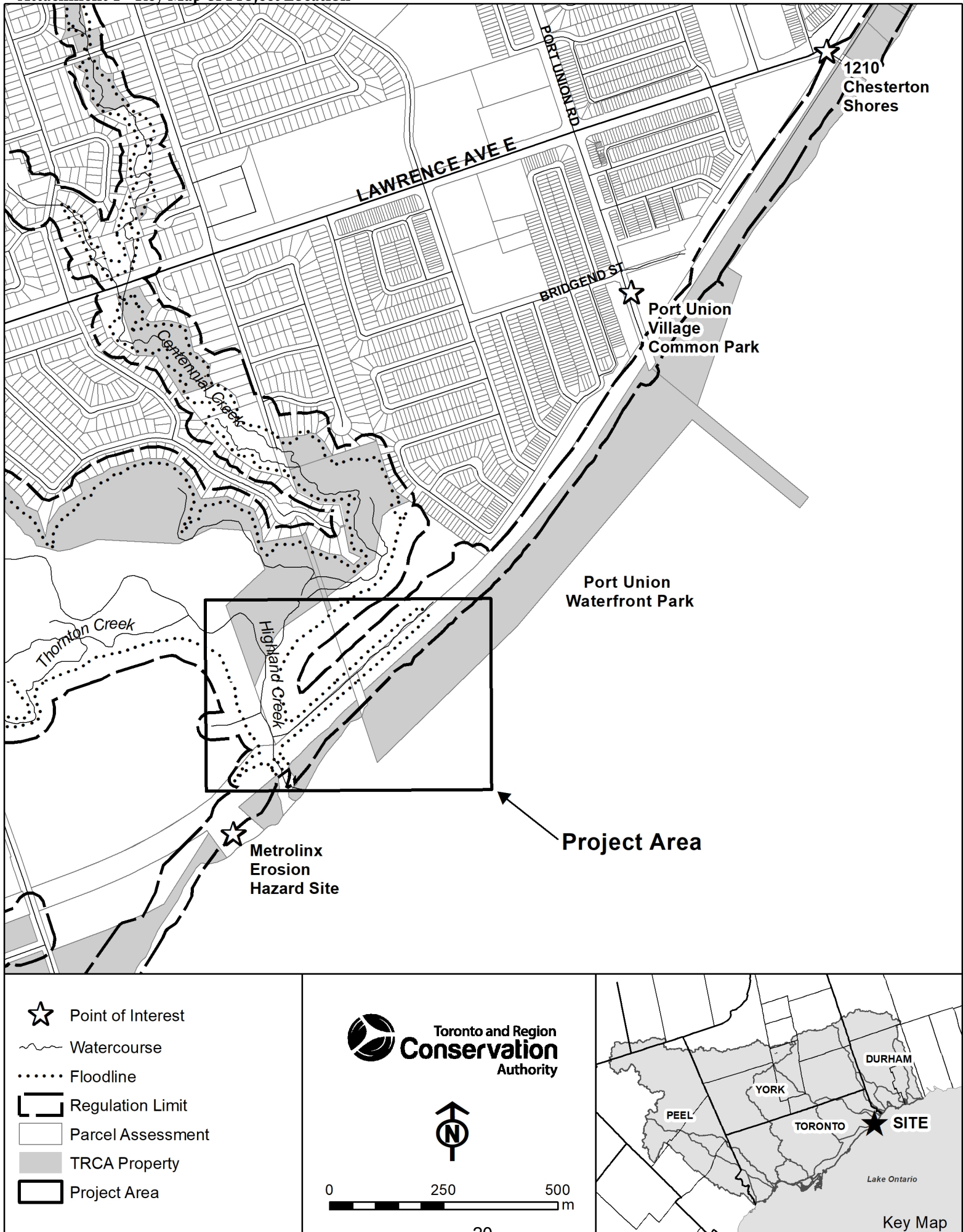
For Information contact: Mike Puusa, extension 5560

Emails: Mike.Puusa@trca.ca

Date: January 7, 2022

Attachments: 1

Attachment 1: **Key Map of Project Location**



Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Friday, February 11, 2022 Meeting

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **VENDOR OF RECORD ARRANGEMENT FOR IT RESEARCH AND
ADVISORY SERVICES**
Extension of Contract No. 10034756

KEY ISSUE

Extension of Contract No. 10034756 (Province of Ontario Tender #10941) for IT Research Subscription Services.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in ongoing information technology operations and management that requires research, advisory and leadership consulting and expertise;

WHEREAS the Province of Ontario has established a Vendor of Record (VOR) arrangement for the supply of IT Research Subscription Services (Tender #10941) which TRCA has adopted;

WHEREAS TRCA staff originally obtained approval to access the VOR for the period July 27, 2020 to January 20, 2022 at a value not to exceed \$223,235, plus applicable taxes, plus 10% contingency;

THEREFORE LET IT BE RESOLVED that staff be authorized to extend Contract No. 10034756 for an additional cost of \$200,000, plus applicable taxes for the total contract value not to exceed \$423,235, plus applicable taxes, plus 10% contingency;

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

BACKGROUND

TRCA requires the use of information technology research and advisory services to support various technology initiatives and projects to meet TRCA's business objectives. This includes advisory services on technology strategy, solutions, best practices, security, and operations. The benefits of this service result in improved scoping, planning and delivery of IT services.

Staff have identified an opportunity for administrative efficiencies and cost savings through the adoption of the Province of Ontario VOR arrangement. By utilizing the Province of Ontario VOR arrangement, vendors are authorized to provide services for a defined period of time and where TRCA benefits from fixed pricing. Vendors will be required to provide all resources required to service organizational needs in accordance with applicable laws, codes, standards, terms and conditions of the VOR agreement.

RATIONALE

The Province of Ontario has undertaken a competitive procurement process with various IT Research Subscription Services providers. The objective of the VOR arrangement is to provide full service, information technology research, advisory and consulting and to enhance the strategic and operational aspects of key personnel through relevant discussions and expertise. This VOR arrangement (Province of Ontario Tender #10941) is available to Non-Ontario Public Service (Non-OPS) entities through execution of a separate agreement with the vendors.

TRCA intends to use the service for subscription-based research and advisory as well as project specific consulting. Utilizing this VOR arrangement provides cost savings in the form of staff administrative time and in the cost of actual services rendered, when compared to conducting a separate procurement process.

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 10 – Accelerate innovation

Strategy 7 – Build partnerships and new business models

Strategy 11 – Invest in our staff

FINANCIAL DETAILS

The total expenditure as of January 10, 2022 is \$141,171.00, plus applicable taxes and TRCA staff are satisfied with the services provided to date. Based on a review of previous work completed and future IT research and advisory service needs, the anticipated additional cost is approximately \$200,000, plus applicable taxes for a revised contract value of \$423,235, plus applicable taxes, plus 10% contingency.

An increase or decrease in demand of IT research and advisory services will have an impact on the value of this contract. The vendor understands the potential cost and resource implications associated with the potential demand for services. The services will be provided on an “as required” basis with no minimum volume of work guaranteed.

The expenses associated with this contact are charged to ITRM Capital and Operating accounts.

Report prepared by: James Dong, extension 5357

Emails: james.dong@trca.ca

For Information contact: Mark McKnight, extension 5720

Emails: mark.mcknight@trca.ca

Date: January 11, 2022

Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Friday, February 11, 2022 Meeting

FROM: Anil Wijesooriya, Director, Restoration and Infrastructure

RE: **REQUEST FOR TENDER FOR SUPPLY AND DELIVERY OF VARIOUS AGGREGATES FOR THE PORT UNION PHASE 1 – BEACH CURB MAJOR MAINTENANCE PROJECT, CITY OF TORONTO**
RFT No. 10037000, 10037002

KEY ISSUE

Award of Request for Tender (RFT) No. 10037000, 10037002, for supply and delivery of various aggregates for the Port Union Phase 1 – Beach Curb Major Maintenance Project

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires supply and delivery of various materials to support construction of detailed designs at Port Union;

AND WHEREAS TRCA solicited tenders through a publicly advertised process and selected the preferred bidder based on the lowest cost;

THEREFORE LET IT BE RESOLVED THAT Request for Tender (RFT) No. 10037000, for the Port Union Phase 1 – Beach Curb Major Maintenance Project be awarded to Doornekamp Construction Ltd. at a total cost not to exceed \$ 319,200, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$31,920 (approximately 10% of the tender cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT Request for Tender (RFT) No. 10037002, for the Port Union Phase 1 – Beach Curb Major Maintenance Project be awarded to Doornekamp Construction Ltd. at a total cost not to exceed \$ 255,500, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$25,550 (approximately 10% of the tender cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

AND THAT NOTWITHSTANDING THE ABOVE should Metrolinx require TRCA support to urgently address erosion issues on their property immediately west of Highland Creek in support of efforts to protect the Lake Ontario Waterfront Trail that TRCA staff be authorized to increase the contract at the same per unit rates subject to all costs being covered by an agreement with Metrolinx with total costs to be reported back to the Board by TRCA staff;

THAT should TRCA staff be unable to negotiate a contract with the above-mentioned bidder, staff be authorized to enter into and conclude contract negotiations with other

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bidders that submitted tenders, beginning with the next lowest cost bidder meeting TRCA specifications;

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

BACKGROUND

The Port Union Waterfront Park was constructed in the 2000s and 2010s in two phases. Phase I was completed in 2006 and is located between the mouth of Highland Creek and Port Union Village Common Park at the base of Port Union Road. This stretch of the park is protected by 13 erosion control structures - five armourstone headlands, six cobble beaches, one armourstone groyne and one armourstone beach curb. Phase II was completed in 2012 and is located between Adams Creek and the Rouge River. Together, these components provide protection to 13.5 hectares of park/greenspace, a 3.8 kilometre network of multi-use paths, and a Metrolinx railway line.

Annual inspections of the erosion control structures at Port Union Phase I and II have been occurring since construction was completed. The inspections assess the condition of the structures and the risk of failure. In 2016 the Port Union – Phase 1 Beach Curb (WF28.01) structure was flagged as a potential hazard, with medium priority for maintenance work and later upgraded to high priority in 2017.

Recent extreme weather events, including the high Lake Ontario water level events in 2017 and 2019, as well as major wind storms in April 2018, have negatively impacted the structure.

Following the 2017 high water level event, much of the existing beach washed away at the base of the beach curb structure, causing a portion of the armourstone wall to collapse. With a significant portion of the beach missing in this area, there was no longer a reduction in wave velocity, resulting in waves overtopping the structure. This overtopping is causing even further displacement of the armourstone beach curb and is ultimately impacting the waterfront trail.

Interim works were conducted by TRCA in 2019 to address immediate safety concerns. These works include the filling of sinkholes, as well as the repair of displaced armourstone. In addition, similar spot repairs were conducted in subsequent years.

In 2021, a more robust engineered solution was prepared by WSP to provide long-term protection to the waterfront trail. To implement these designs, TRCA requires supply and delivery of various aggregates.

Due to the restrictions imposed by the Metrolinx rail line, barging of the materials, as opposed to trucking was identified as the preferred approach to reduce overall project duration, impacts to the local trail and the environment.

Further, TRCA staff are in early discussions with the City of Toronto and Metrolinx to address erosion and flooding concerns that are impacting a section of the Waterfront Trail to the west of the mouth of the Highland Creek. This hazard is located on property that is owned by Metrolinx and, if this project proceeds, utilizing this contract to expedite material delivery will be beneficial to accelerating this critical work. Staff currently anticipate trucked delivery of the aggregate to this location to be preferable based on access requirements. TRCA's rough order of magnitude

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estimate for all material is \$700,000 based on similar projects. This is subject to change once the detailed design process has been initiated and actual quantities have been determined. TRCA staff will report back to the Board with an update once total costs for this have been confirmed.

RATIONALE

RFT documentation was posted on the public procurement website, Biddingo on December 3, 2021. A mandatory meeting and site tour was held on December 9, 2021. The RFT closed on December 21, 2021.

Three (3) addenda were issued to respond to questions received. A total of four (4) firms downloaded the documents. Dean Construction and McNally Construction sent their regrets due to their other commitments. Two (2) submissions were received via Biddingo from the following bidders, for delivery by barge:

- Doornekamp Construction Ltd.
- Galcon Construction

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An Evaluation Committee, comprised of staff from the Erosion Risk Management Business Unit and Contract Management Business Unit, reviewed the tenders. A lowest price evaluation was used to select the preferred bidder.

The Procurement Opening Committee opened the Tenders on December 21, 202 at 11:00 a.m. with the following results:

RFT # 10037000- Supply and Delivery of 4,200 Tonnes of 250mm to 500mm Round Stone to Port Union Ph.1- Beach Curb Major Maint. by barge

Bidder	Fee (Plus HST)
Doornekamp Construction Ltd.	\$319,200
Galcon Construction	\$668,388

Staff reviewed the bids received against its own cost estimate and has determined that the bids are of reasonable value and meets the requirements as outlined in the RFT documents. Therefore, it is recommended that contract No.10037000 be awarded to Doornekamp Construction Ltd at a total cost not to exceed \$ \$319,200, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

This contract is subject to a 10% contingency to be expended as authorized by TRCA staff.

RFT # 10037002 for supply and delivery of 3,500 Tonnes of 350mm to 500mm Rip rap to Port Union Ph.1- Beach Curb Major Maint. by Barge

Bidder	Fee (Plus HST)
Doornekamp Construction Ltd.	\$255,500
Galcon Construction	\$402,080

Staff reviewed the bids received against its own cost estimate and has determined that the bids are of reasonable value and meets the requirements as outlined in the RFT documents. Therefore, it is recommended that contract No.10037002 be awarded to Doornekamp Construction Ltd at a total cost not to exceed \$255,500, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

This contract is subject to a 10% contingency to be expended as authorized by TRCA staff.

TRCA staff will be conducting quarry inspections during the period of the contracts as necessary to verify that the material is of good quality and meets contract 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
Strategy 8 – Gather and share the best sustainability knowledge

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FINANCIAL DETAILS

Funds for the contract will be recovered from the City of Toronto through the Waterfront Major Maintenance capital funding. The cost of executing this contract, including all staff time and associated costs to manage the Project, is being tracked under account 241-28.

Report prepared by: Ahmed Al-Allo, extension 5610

Emails: Ahmed.Alallo@trca.ca

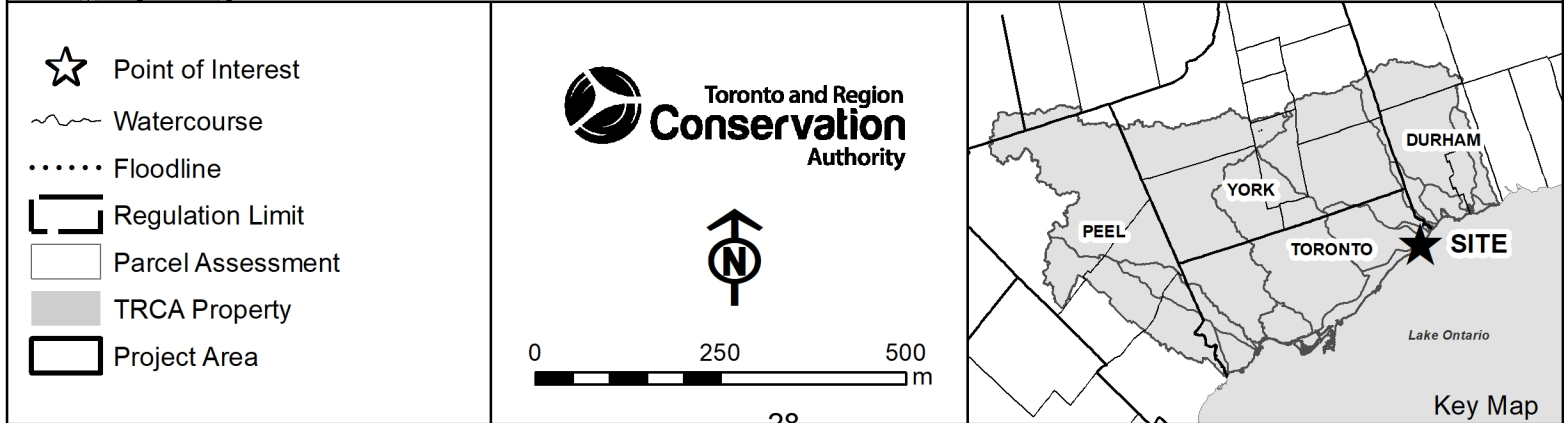
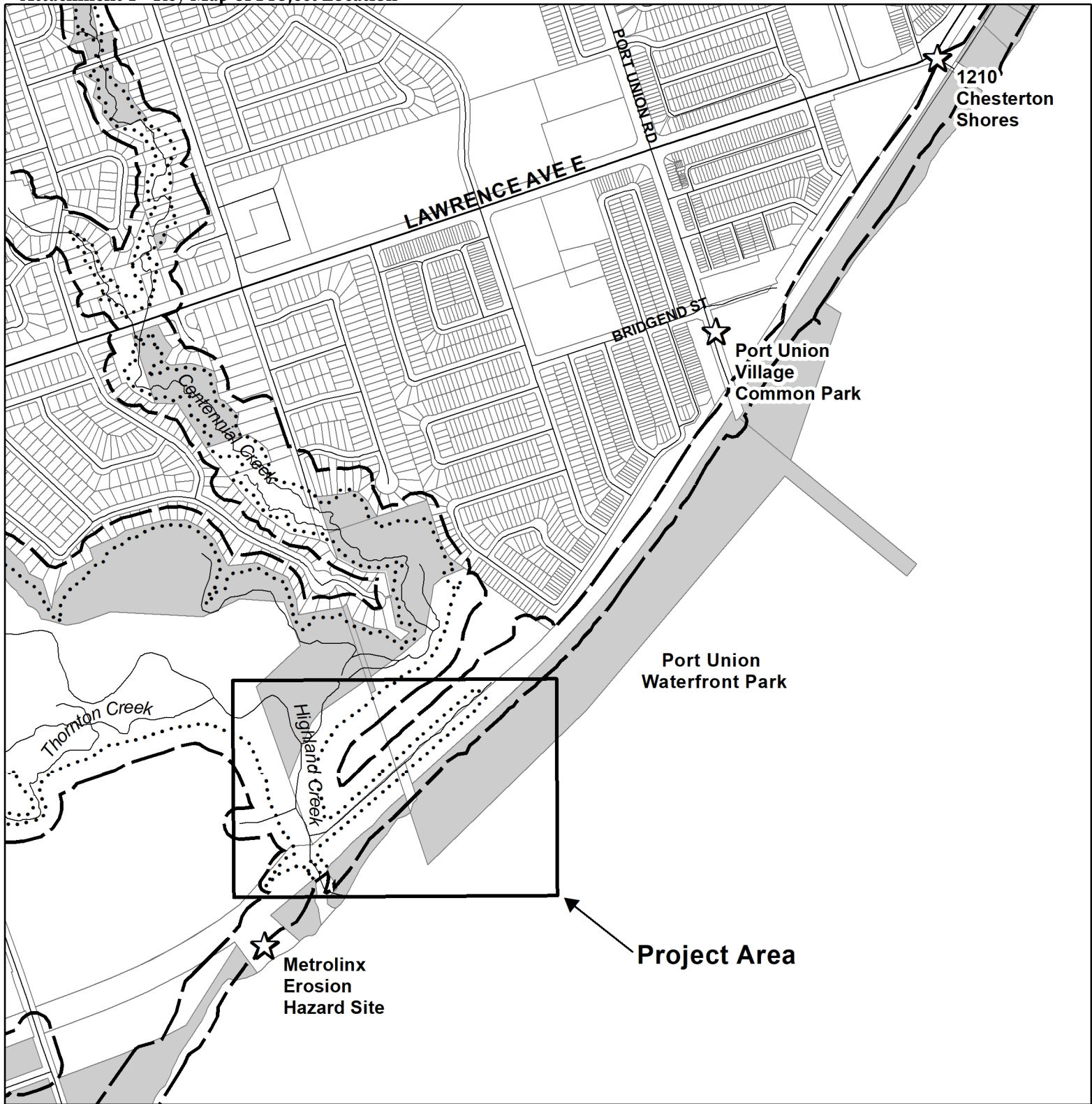
For Information contact: Mike Puusa, extension 5560

Emails: Mike.Puusa@trca.ca

Date: January 7, 2022

Attachments: 1

Attachment 1: **Key Map of Project Location**



Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Friday, February 11, 2022 Meeting

FROM: John MacKenzie, Chief Executive Officer

RE: **TRCA DRAFT COMMENTS TO ENVIRONMENTAL REGISTRY OF ONTARIO POSTING (ERO #019-4610) – REGULATORY AND POLICY PROPOSALS (PHASE 2) UNDER THE CONSERVATION AUTHORITIES ACT**

KEY ISSUE

Toronto and Region Conservation Authority (TRCA) draft comments to the Environmental Registry of Ontario (ERO) on the Ministry of Environment, Conservation and Parks (MECP) posting of a [“REGULATORY AND POLICY PROPOSAL CONSULTATION GUIDE: Regulations regarding Municipal Levies, Conservation Authority Budget Process, Transparency, and Provincial Policy for the Charging of Fees by Conservation Authorities”](#), Phase 2 Regulatory and Policy Proposals under the *Conservation Authorities Act*.

RECOMMENDATION

WHEREAS on January 26, 2022, the Ministry of Environment, Conservation and Parks (MECP) posted a “REGULATORY AND POLICY PROPOSAL CONSULTATION GUIDE: Regulations regarding Municipal Levies, Conservation Authority Budget Process, Transparency, and Provincial Policy for the Charging of Fees by Conservation Authorities” for public comment on the Environmental Registry of Ontario (ERO);

AND WHEREAS THE ERO imposes a deadline of February 25, 2022 for submission of comments on Phase 2 of the MECP’s regulatory and policy proposals under the *Conservation Authorities Act*;

THEREFORE, LET IT BE RESOLVED THAT Toronto and Region Conservation Authority (TRCA) draft comments to ERO #019-4610 be endorsed with any comments from the Executive Committee of the Board of Directors to inform the final submission to the ERO;

AND FURTHER THAT staff report back to the Board of Directors on February 25, 2022, with TRCA’s final ERO submission for information and with any further recommendations based on planned discussions with MECP staff;

AND FURTHER THAT the Chief Financial and Operating Officer, so advise TRCA’s partner municipalities, the Ministry of Environment, Conservation and Parks, and Conservation Ontario.

BACKGROUND

On January 26, 2022, MECP posted on the [ERO](#) a “REGULATORY AND POLICY PROPOSAL CONSULTATION GUIDE: Regulations regarding Municipal Levies, Conservation Authority Budget Process, Transparency, and Provincial Policy for the Charging of Fees by Conservation Authorities” for a 30-day public commenting period ending February 25, 2022. The purpose of the [Consultation Guide](#) is to provide a description of the proposed regulations and solicit feedback that will be considered by the Ministry when developing the proposed regulations and any associated policies. The Guide does not include draft regulations. The proposal is predominantly financial and administrative in nature and focused on:

- the municipal levy;

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- the budget process;
- the scope of the classes of programs and services that the Minister approves for conservation authorities (CAs) to charge fees; and
- requirements to increase transparency of CA operations.

As indicated in the ERO posting, the overall proposed approach for the regulatory and policy proposals is intended to:

- build on what is already working between CAs and municipalities
- build in flexibility where possible
- avoid being overly prescriptive
- recognize differing circumstances at the local level for budget processes due to the range in participating municipalities across CAs and varying revenue streams
- recognize that participating municipalities and CAs have established local budget processes designed to meet the needs of their municipalities

The proposals described in the Ministry's Guide for consultation are to support development of the following:

1. LGIC (Lieutenant Governor in Council) regulation governing the apportionment by conservation authorities of their capital costs and operating expenses to be paid by their participating municipalities through municipal levies, as well as related conservation authority budgetary matters, including requirements that conservation authorities distribute their draft and final budgets to relevant municipalities and make them publicly available – i.e., "Municipal Levies Regulation".
2. Minister's regulation governing the determination by a conservation authority of costs owed by specified municipalities for the authority's mandatory programs and services under the Clean Water Act, 2006, and the Lake Simcoe Protection Act, 2008 – i.e., "Minister's regulation for determining amounts owed by specified municipalities".
3. Minister's published list of classes of programs and services in respect of which a conservation authority may charge a user fee.
4. Complementary regulations to increase transparency of authority operations.

Until the levy regulations and policy proposals are finalized and in effect and the associated legislative provisions proclaimed into force, conservation authorities and municipalities will continue to follow current levy and budgeting processes, as well as the current list of eligible user fees set out in provincial policy. The schedule of timing for the effective date of these proposed regulations and provincial policy is proposed to align with municipal and conservation authority calendar year budget cycles, beginning January 1, 2023. This would ensure that conservation authority 2024 budgets and levy processes would follow the updated regulations, and conservation authorities would have the necessary time to satisfy the legislative requirements following the Minister's publication of the list of classes of programs and services for which an authority may charge a user fee.

MECP hosted webinars focused for conservation authorities and Conservation Ontario on February 2, 2022, as well as general webinars on February 4th and 10th, to provide an overview of the proposals and answer any questions. TRCA staff attended these webinars.

RATIONALE

TRCA's draft submission to the ERO posting, including recommendations to inform the development of the enabling CA Act regulations for Phase 2 of MECP's regulatory proposal, is provided in Attachment 1. TRCA is very supportive of regulations that advance transparent governance processes. The Consultation Guide outlines many governance best practices and processes that are reflective and aligned with those of TRCA, including website disclosures pertaining to user fees, financial statements, budgets, bylaws, as well as meeting agendas and minutes. However, there are a few key areas within the Guide related to proposals 1, 3 and 4 noted above that pose an unintentional detrimental or operational impact to TRCA and our municipal partners. As such, staff have highlighted these unintended negative impacts in the attached draft response with recommendations to address these concerns in the development of the final draft regulations. At a high level, some of the well intended proposed changes could negatively impact our current value-added role as an independent organization which successfully leverages municipal funding to garner additional funds from senior levels of government, industry, and philanthropic partners for shared municipal/TRCA projects. In addition, there is a risk that the regulations, if not carefully crafted to recognize what is already working well, will introduce additional processes and procedures that would unintentionally disrupt and negatively impact the well-established, TRCA Board and municipally supported budget process in our jurisdiction. These concerns are outlined in detail in Attachment 1.

This report is being circulated to all members of the Board of Directors to provide an opportunity for feedback and input into the final ERO submission planned immediately following the Executive Committee recognizing timing noting that the final ERO submission and any additional recommendations informed by discussions with MECP staff will be brought forward to the Board of Directors on February 25, 2022 for information and any required endorsement.

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

Strategy 7 – Build partnerships and new business models

Strategy 8 – Gather and share the best sustainability knowledge

Strategy 12 – Facilitate a region-wide approach to sustainability

FINANCIAL DETAILS

Staff are engaged in this policy analysis work per the normal course of duty, with funding support provided by TRCA's participating municipalities to account 120-12. No additional funding is proposed to support the policy analysis work associated with the preparation of these comments.

DETAILS OF WORK TO BE DONE

Staff are undertaking the following next steps:

- Advancing and protecting TRCA interests through Senior Leadership Team representatives' role on the Conservation Authorities Working Group
- Attending MECP stakeholder consultation webinars (CAs, municipalities, etc.)
- Finalizing TRCA's submission to MECP in response to the ERO posting on the Consultation Guide based on input received from the Executive Committee/Board of Directors and integrated with recommendations from senior staff and legal counsel to

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- inform the development of the proposed regulations and provincial policy
- Reporting back on the status of planned discussions with MECP staff regarding the final ERO submission at the Board of Directors meeting on February 25, 2022
- Bringing forward any additional recommendations or an updated submission for endorsement and submission to the ERO, at the February 25, 2022, Board of Directors meeting, if required

Report prepared by: Laurie Nelson, extension 5281; Michael Tolensky, extension 5965

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Date: February 2, 2022

Attachments: 1

Attachment 1: Draft TRCA Submission to ERO #019-4610

Chief Executive Officer



February 11, 2022

BY EMAIL ONLY

DRAFT FOR DISCUSSION

Maria Vavro
Ministry of the Environment, Conservation and Parks
Conservation and Source Protection Branch
40 St Clair Ave West, Floor 14
Toronto, ON M4V 1M2

RE: Regulatory and policy proposals (Phase 2) under the Conservation Authorities Act (ERO # 019-4610) posted on January 26, 2022

Thank you for the opportunity to comment on the Ministry of Environment, Conservation and Parks (MECP) Environmental Registry of Ontario (ERO) posting on the Phase 2 regulatory proposals under the Conservation Authorities (CA) Act. These comments were endorsed by Toronto and Region Conservation Authority's (TRCA) Executive Committee of the Board of Directors on February 11, 2022, which will be received and endorsed by the Board of Directors on February 25, 2022.

TRCA has been an active participant in the current provincial government's four-year consultation process for proposed changes to the CA Act, advocating for enhanced regulations to advance conservation authority's objectives and requesting that the Province introduce legislation that builds on the best practices that TRCA has already implemented.

Through this process, there has also been an important educational component, when comparing TRCA's operations to the 35 other conservation authorities that operate within Ontario, especially pertaining to the proposed financial regulations included in this Phase 2 consultation.

Key Facts:

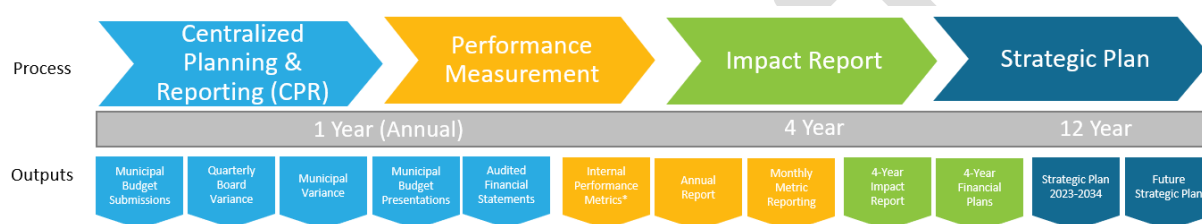
- TRCA's annual revenues are **five times larger** than the second largest conservation authority
- TRCA's revenue represents approximately **40%** of collective conservation authorities' revenues and this share is expected to continue growing due to the planned municipal population growth within our jurisdiction

TRCA's success is deeply rooted in open and transparent relationships with our partner municipalities, which has directly led to TRCA providing over \$120M in municipally funded and supported programs and services in 2020. As an independent not for profit corporation, we also regularly leverage funding from our municipal partners to attract millions of dollars of funding from senior levels of government, industry and the philanthropic sector in support of municipal and TRCA objectives.

Practices we have incorporated into our business models include:

- Best practice arrangements supported by participating municipalities, including regular financial reporting
- Providing enhanced value to our stakeholders leveraging municipal support through funding and grant opportunities, including all levels of government, philanthropic and additional private sector stakeholders
- Development of multi-year municipal levy budgets to provide stability and transparency to TRCA's partner municipalities

The following graphic highlights the magnitude that TRCA goes through to ensure that meaningful financial collaboration is the foundation of our relationship with governments and other funding partners.



As the Province is aware, although TRCA's Board of Directors consists of individuals appointed from its partner municipalities (including councillors and citizen representatives) in accordance with the guidelines set out in the CA Act, partner municipalities do not exercise control over TRCA.

TRCA's partner municipalities are not engaged in the direct financial management of the TRCA, including, but not limited to the following:

- TRCA's assets and liabilities
- Financial obligation is limited to the levy apportionment of funding as per Provincial regulations which is addressed through the annual municipal budget processes and any additional fee for service work that is mutually agreed to by both parties
- Preparation of TRCA financial statements which are independently audited
- TRCA's partner municipalities do not direct their appointees on how to vote on any matters (financial or non-financial) that are to be voted on by TRCA's Board. Rather, they vote in accordance with their fiduciary duty to make decisions in accordance with the best interests of TRCA

These truths are paramount to TRCA's financial success and represent the bedrock of our relationship with our municipal partners and allow us to provide products and services efficiently and cost-effectively, removing unnecessary steps that would delay delivery of key initiatives.

Throughout the consultation, the Province has taken note of our transparent governance processes and TRCA is heartened that many of the governance best practices introduced in the document are reflective of our existing best practices, including website disclosures pertaining to user fees, financial statements, budgets, bylaws, as well as meeting agendas and minutes.

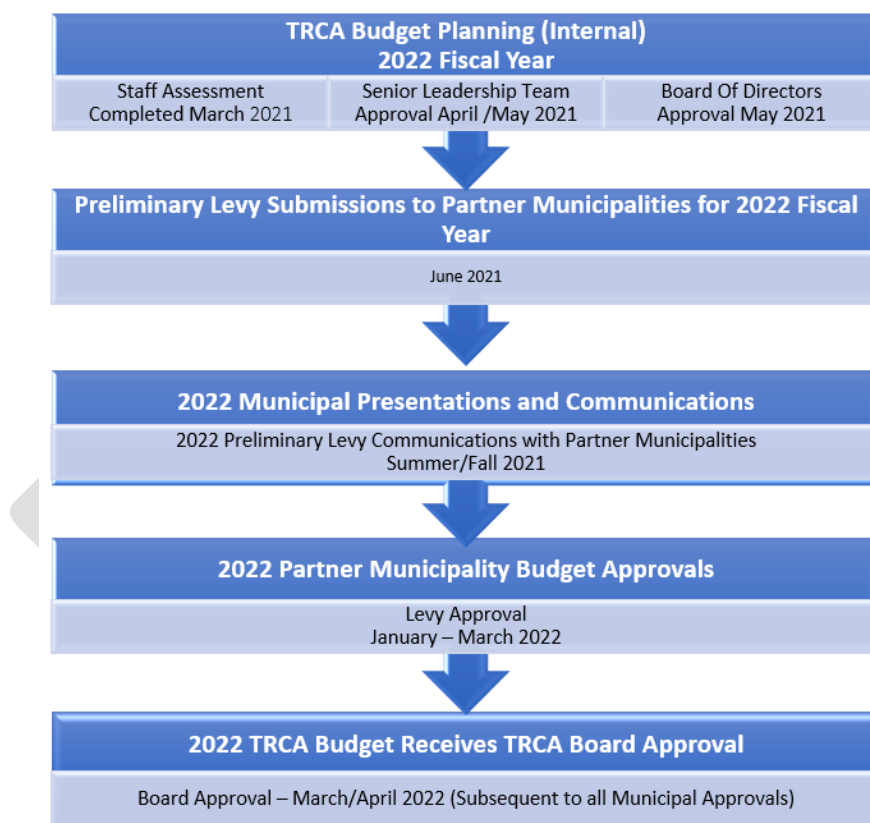
At the core of the consultation with the Province, has been the intention to build on what is already working between conservation authorities, municipalities, and other stakeholders noting the need to build in flexibility to recognize the difficulty of drafting legislation and regulations to govern all 36

diverse conservation authorities. As such, this response highlights the key areas in the consultation document that unintentionally divert from this intention and suggest simple changes that would allow the province to fulfil their pledge not to fix what is not broken.

Part 1 – Proposed Municipal Levies Regulation

For our jurisdiction and for our participating single and upper tier partners in the Greater Toronto Area including York, Durham, Peel and the City of Toronto, the unequivocal best budget approval practice is for the conservation authorities' Boards of Directors to approve annual municipal levy apportionments after they have been approved by through the municipal budget process, which is the method that TRCA, nearby GTA CAs, and our participating municipal partners noted above have followed for years.

As depicted below, TRCA's annual budget process ensures ongoing collaboration with our partner municipalities, resulting in an evolution that ensures all parties are on the same page as it relates to priorities, deliverables and the required funding envelope to support these programs and services



Municipal councils only approve the municipal levy component of TRCA's budget. It is universally understood that programs and services offered using the user pay principle to further TRCA's organizational objectives are not intended to fund provincially mandated or municipally requested offerings, and vice versa. The existing collaborative budget process ensures that there are no modifications made to TRCA's draft budget, which receives unanimous approval from our Board of Directors on an annual basis, after the completion of the municipal budget cycle.

While many of the concepts included in Table 1 of the consultation document may be relevant to conservation authorities in Ontario that have a different or less established collaborative and robust budgeting process, based on their geographic and political factors and the types of programs they deliver, they are not applicable to TRCA and our partner municipalities and even nearby CAs.

Issue #1

The need to notify municipalities 30 days in advance of budget approval and the concept of “weighted voting” related to municipal levy approval is redundant given that our municipalities have already approved the apportionments included in TRCA’s draft budget.

Issue #2

Introducing the requirement for TRCA to have our Board of Directors approve our draft budget and then wait a minimum of 30 days before a final approval vote would needlessly add time to our budget process.

We anticipate that this prescriptive change would push TRCA’s final budget approval to May/June, meaning that at the same Board of Directors meetings, TRCA would be approving our audited financial statements for the prior year, our final budget for the current year, and providing a preliminary update on the subsequent year municipal levy envelopes. This is far from ideal.

Issue #3

The proposal for conservation authorities to provide their full budgets to their partner municipalities for review and justify to their partner municipalities why self-generated revenues are not being used to further reduce municipal levy funding, blurs established municipal budget roles.

The proposed requirement to present full budgets to partner municipalities may make sense in certain contexts for smaller conservation authorities, but in TRCA’s jurisdiction, our partner municipalities specifically request that our budget presentations/documents solely focus on the municipal levy apportionments, as these are the only amounts that our partner municipalities are approving within their budget processes.

For additional context, in 2020, TRCA generated over \$162M in revenue, of which only \$60M (37%) related to municipal levy apportionments. TRCA and our municipal partners have found the budget process to be more understandable and fruitful by focusing on the specific municipal programs and services that we are delivering for the levied funds, rather than the entirety of our budget, for which they do not have an oversight role.

Along these same lines, TRCA’s municipal partners are generally aware of the extent of self-generated programs and services that TRCA offers to our other stakeholders, and they appreciate that such initiatives are done to further our mandate, rather than to offset municipal costs, however, they do not have direct involvement in such initiatives. This proposed regulation could be inadvertently construed as a provincial effort to legislate municipal control over conservation authority operations and lead to discussions on directing the use of self-generated revenues, which historically have been used to primarily support our parks and education initiatives, to instead fund specific municipal initiatives, a proposition which TRCA and our municipal partners explicitly oppose.

Outside of introducing an unnecessary level of time consuming processes and added administration with our municipal parties who are satisfied with the current approach, such well-intentioned regulations could also undermine TRCA’s legal status as an independent body operating as a registered charity, obstructing our ability to leverage municipal funding in support of

shared objectives. As an example, in 2019 and 2020, TRCA was awarded over \$65.5M in grants from the private sector and other levels of government to support shared conservation authority and municipal priorities in our jurisdiction, including over \$56M in federal Disaster Mitigation and Adaptation Funding (DMAF) to support vital erosion work within our jurisdiction. The resounding success of TRCA's funding and grants initiatives has been widely celebrated by TRCA's Board of Directors and our municipal partners and as such, any regulation that potentially puts our ability to continue operating as an independent registered charity in jeopardy would be inconsistent with the Province's intention to build on what is currently working.

Recommendation

TRCA respectfully requests that the regulations recognize that where a conservation authority waits to approve their budget until after municipal levy allocations have been approved by their municipalities, there is no need for additional prescriptive oversight that impacts the well-established collaborative working relationships and prolongs the budget process.

Further, the regulations must recognize that the continued role of the participating municipalities is to approve that participating municipality's component of a conservation authority's budget, rather than their complete budgets, for which the participating municipality does not have legal oversight.

Further, if this needs to be prescribed specifically for TRCA in the regulation recognizing our well established municipally endorsed processes similar to other matters specific to TRCA already present in provincial CA Act/regulations (e.g., Board composition) we request the regulation do so.

Part 3: Proposal for Minister's published list of classes of programs and services for which a CA may charge a fee

The magnitude of world class programs and services that TRCA offers, whether provincially regulated, municipally requested, or those that further organizational objectives, are unmatched by any other organization in our field. In 2019, prior to the pandemic, TRCA generated over \$36M in fees, which exceeds the **total** revenues of every other conservation authority.

This is a testament to our ability to monetize our assets and offer world class programs and services to a variety of stakeholders. TRCA is delighted that the provincial consultation guide adopts many practices already in effect at TRCA, including Board approval of our user fee schedule on a periodic basis and posting of fees on our website.

Many of these programs and services have well defined offerings that fall into multiple categories. For instance, a regulated program may lead to the opportunity for a municipality to engage TRCA to complete additional discretionary programs, and there may be an opportunity for TRCA to offer additional fee for service work to other stakeholders including provincial and federal agencies and private sector partners, using the user pay principle, or leverage additional funding through grant opportunities.

TRCA's lone issue with this aspect of the consultation guide revolves around the possible misinterpretation that there is a requirement for conservation authorities to receive approval from their partner municipalities to utilize the user pay principle when there is municipal funding involved in the overall program or service.

Given that the proposed wording of regulations is only generally described in the proposal, TRCA wanted to raise the potential conflicts that would arise if the wording of the regulation is not clarified as municipalities do not dictate the terms of programs and services that conservation authorities offer to further their own objectives, nor do they dictate what stakeholders we conduct business with.

Where TRCA completes work on behalf of our municipal partners, there are clear parameters regarding costs, timelines, deliverables, and several other key elements that are mutually agreed upon, which are independent of all aspects of the user pay principle.

A significant concern with the possible misinterpretation that could arise relates to equating user fees with fee-for-service arrangements. A prime example of an issue that could arise, would be TRCA's Partner's in Project Green program, which has the financial support of 100+ companies in the Greater Toronto Area, and is further supported by TRCA's partner municipalities, for which TRCA completes specific deliverables which are mutually agreed upon. Whether TRCA is completing fee for service work on behalf of the program participants does not impact the financial interests of our partner municipalities, however, the wording in the consultation guide could be interpreted to mean TRCA would need to receive municipal approval to proceed with this independent work. As such, the need to develop cost apportionment agreements, where municipality funding is not contingent on fee for service work introduces a level of complexity that is not operationally practical and which could unfortunately reduce the positive impact of such programs.

Recommendation

TRCA requests that this section be updated to reflect that if a program or service is permitted by the province to be offered, that the only condition for charging a fee is that the user pay principal exist, consistent with current best practices OR that the second condition be based on contingent municipal funding which relies on the conservation authority to raise additional funding through fee for service work.

Part 4: Proposal to require certain information including all agreements and amendments to agreements with municipalities on a conservation authorities website

TRCA fully supports ensuring transparency of conservation authority operations, however, there are some concerns with the requirement that CAs include a notice on their website every single time the CA amends or enters into a new MOU or other agreement with municipalities. This requirement, should it ultimately be included in the transition regulation, should be scaled back to refer only to agreements governing the delivery of programs and services, but not every single agreement related to a program or service. In addition, TRCA requests that the exceptions identified in the proposal be expanded through input and further dialogue with conservation authorities prior to enacting the amendments to the transition regulation.

Recommendation

TRCA requests that the proposed requirement to post agreements with municipalities be limited to overarching MOUs and other Agreements that deal specifically with programs and services, and that the classes of exceptions be broadened.

Thank you once again for the opportunity to provide comments on the Phase 2 regulatory and policy proposal posted to the ERO. Should you have any questions, require clarification on any of

the above, or wish to meet to discuss our remarks, please reach out at your earliest convenience at 416.667.6290 or at john.mackenzie@trca.ca.

Sincerely,

John MacKenzie, M.Sc. (PI) MCIP, RPP
Chief Executive Officer

cc:

The Honourable David Piccini, Minister of the Environment, Conservation and Parks
Chloe Stuart, Assistant Deputy Minister, Ministry of the Environment, Conservation and Parks
Jennifer Innis, Chair, Toronto and Region Conservation Authority
Hassaan Basit, President and CEO, Conservation Halton
Stephen Conforti, City of Toronto, Executive Director, Financial Planning Division
Jason Li, Regional Municipality of York, Commissioner and Regional Treasurer
Stephanie Nagel, Regional Municipality of Peel, Treasurer and Director of Corporate Finance
Joanne Cermak, Regional Municipality of Durham, Director of Financial Services

Section III – Items for the Information of the Board

TO: Chair and Members of the Executive Committee
Friday, February 11, 2022 Meeting

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **FUNDING AND GRANTS PROGRAM**
Year-End Program Update

KEY ISSUE

To provide a year-end update to Toronto and Region Conservation Authority's (TRCA) Board of Directors on the Funding and Grants program and to highlight program successes as of December 31, 2021.

RECOMMENDATION

IT IS RECOMMENDED THAT the staff report highlighting the year-end Funding and Grants program update for 2021, be received.

BACKGROUND

The Funding and Grants program within the Strategic Business Planning and Performance business unit provides timely and seamless support for all TRCA and Toronto and Region Conservation Foundation (TRCF) funding and grant applications. This program provides opportunities for TRCA programs and services to diversify their revenue streams through additional support provided through the centralized funding and grants team. The funding and grants team also assists in strengthening the leadership and collaboration among all divisions to ensure consensus in the prioritization and strategic positioning of all new funding opportunities.

RATIONALE

Attachment 1 provides a summary of the status of funding applications submitted as of December 31, 2021, which are organized based on their current status of approved, under review, and declined grants.

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 7 – Build partnerships and new business models

Strategy 9 – Measure performance

FINANCIAL DETAILS

Between January 1, 2021 and December 31, 2021, the Funding and Grants program facilitated a total of 71 grant submissions with a total request of \$21.3M. The additional revenues and support generated through the funding and grants program help to provide projects and programs with an increasingly sustainable business model by reducing reliance on partner municipality funding.

TRCA currently has \$11.2M in grant applications under review with various funding programs following grant applications that were submitted in 2021. Throughout 2021, TRCA received notice that \$7.8M had been awarded through the Funding and Grants program, and that \$9.7M has been declined.

Table 1: Year-End Grant Program Update

Grant Status	# of Grants	Approved/Requested Funding \$ (000's)
Under Review Grants	21	\$11,224
Awarded Grants	45	\$7,818
Declined Grants	21	\$9,675
Waitlisted Grants	2	\$98

The Funding and Grants team has developed a standard operating procedure for declined grants, including a follow-up interview with a funder representative conducted using a series of standardized questions to determine why the application was not funded and how future applications could be improved. These follow-up interviews provide valuable information regarding funder preferences as well as general improvements that could be made during the application process. Staff are informed of areas for improvement, and the Funding and Grants team makes note of lessons learned to apply to future grant cycles.

In addition to the funding applications submitted and/or awarded in the 2021 fiscal year, TRCA continued to manage successful grants and funding from previous fiscal years that were still active in 2021. TRCA had budgeted a total of \$17.6M in revenues for 2021, which is representative of all sources of grant funding.

The following section highlights some of the major projects and programs that make up the budgeted total for each revenue category:

Federal

Toronto Region Ravine Erosion Management and Hazard Mitigation Project and Waterfront Erosion Hazard Mitigation Project– With funding from the Government of Canada's *Disaster Mitigation and Adaptation Fund* (DMAF) program, these projects continue to be implemented to address erosion issues within TRCA's jurisdiction. The projects address erosion along ravine systems in the Region of Peel, York Region and the City of Toronto, as well as maintaining and restoring TRCA's extensive network of shoreline erosion control structures over the next 7 years.

The Newcomer Youth Green Economy Project (NYGEP) – With funding from Immigration, Refugees and Citizenship Canada, NYGEP supports newcomer youth interested in careers in the environmental sector by providing access to experiential learning opportunities and job skills training. Despite challenges posed by restrictions to in-person learning, staff have mobilized virtual alternatives to ensure NYGEP's continuous and successful implementation.

TRCA's New Administrative Office Building – With funding from Natural Resources Canada's Green Construction through Wood (GCWood) Program, TRCA is constructing a new mass timber head office building which promises to be one of the most energy-efficient office buildings in North America once completed.

Provincial

Professional Access Into Employment (PAIE) Program – With renewed funding from the Ontario Ministry of Labour, Training and Skills Development for a further 3 years of programming, the PAIE Program will continue to help internationally trained environmental engineers, geoscientists, planners, ecologists and green building specialists to obtain commensurate employment in Ontario which benefits from their academic and overseas work experience.

Municipal

Toronto Tree Cover Project – The Toronto Tree Cover Project has engaged communities throughout Toronto in support of the development and expansion of native tree cover on commercial, industrial and institutional lands throughout the city for over three years.

Non-Government

The Meadoway – With funding from The Weston Family Foundation, implementation of Section 5 of The Meadoway trail network has commenced with continued extensive meadow restoration, adaptive management and outreach and education programs to engage and inform members of the surrounding community. Through a new partnership with Conservation Ontario and Environment and Climate Change Canada, The Meadoway project has secured full funding to match the Weston Family Foundation's contributions until 2024.

DETAILS OF WORK TO BE DONE

In 2021 grant award notifications were frequently delayed. The Funding and Grants team has worked closely with TRCA's funding partners to ensure timely negotiation of agreements and minimal impact to project implementation resulting from delayed awards. The Funding and Grants team continues to develop close relationships with its funding and implementation partners to strengthen its funding applications and build upon past successes.

The *Disaster Mitigation and Adaptation Fund (DMAF)* opened a second intake to accept applications to its small-scale stream (projects with budgets between \$1M and \$20M) and large-scale stream (projects with budgets greater than \$20M). The Funding and Grants team collaborated with TRCA staff and municipal partners to identify eligible projects, secure matching dollars and develop and submit strong funding proposals. The Funding and Grants team will continue to work with TRCA staff and municipal partners to submit further proposals in the intake's second phase in summer 2022.

The Funding and Grants team has also worked with several of its partner municipalities to leverage grant funding received through municipal applications towards collaborative projects. TRCA has recently partnered with the City of Toronto and the City of Brampton to implement DMAF-funded projects originating from municipal-led applications, as well as the Town of Ajax to implement Investing in Canada Infrastructure Program (ICIP)-funded collaborative works.

The Funding and Grants team will continue to work closely with TRCF and its partner municipalities to support joint interests. TRCA and TRCF staff are currently collaborating to develop a revised donation framework which will enable funds to be better directed to key TRCA priorities. TRCA staff are also exploring opportunities to put forward joint applications and co-applicant submissions wherever possible to ensure that the co-benefits of associated projects will be realized.

Item 9.1

Report prepared by: Maximilian Smith, extension 5952
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Date: February 25, 2022
Attachments: 1

Attachment 1: 2021 Year-End Grant Program Update

Attachment 1: Year-End Grant Program Update

Funding Body	Funding Program/Stream	Project Title	Project Status	Approved / Requested Amount (\$000's)
Grants Under Review				
City of Pickering	Pickering Community Grant	Petticoat Washrooms	Under Review	100
Federal Economic Development Agency for Southern Ontario	Canada Community Revitalization Fund	The Improvement of Albion Hills Conservation Park Washrooms	Under Review	360
Federal Economic Development Agency for Southern Ontario	Canada Community Revitalization Fund	The Retrofit of Altona Forest Recreational Trails	Under Review	198
Federal Economic Development Agency for Southern Ontario	Canada Community Revitalization Fund	The Construction of Town of Caledon Bolton Camp Site Entrance	Under Review	750
Federal Economic Development Agency for Southern Ontario	Canada Community Revitalization Fund	The Construction of York Region Multi-Use Trail	Under Review	236
Federal Economic Development Agency for Southern Ontario	Canada Community Revitalization Fund	The Retrofit of Petticoat Creek Workshop and Administration Centre	Under Review	615
Fisheries and Oceans Canada	Canada Nature Fund for Aquatic Species at Risk	TRCA Aquatic Species at Risk Recovery and Protection Program	Under Review	2,986
Fisheries and Oceans Canada	Habitat Stewardship Program (Aquatic)	Boyd Conservation Area Barrier Removal Project	Under Review	73
Heritage Canada	Celebrate Canada	Walking Together: Changing the Narrative (BCPV)	Under Review	14
Immigration, Refugees and Citizenship Canada	Settlement Program	Newcomer Youth Green Employment Program (NYGEP)	Under Review	800
Infrastructure Canada	Disaster Mitigation and Adaptation Fund	Beverley Acres German Mills Creek Erosion Control	Under Review	1,830
Infrastructure Canada	Disaster Mitigation and Adaptation Fund	Major upgrades at Palgrave, Upper and Lower Dams in Caledon	Under Review	1,120
Infrastructure Canada	Disaster Mitigation and Adaptation Fund	Stouffville Flood Infrastructure Major Maintenance Project	Under Review	720
Metcalf Foundation	Opportunities Fund	Improving Economic Livelihoods in the Rexdale Neighbourhood	Under Review	76
Ministry of the Environment, Conservation and Parks	Great Lakes Program	Identifying Local Factors and Sources Affecting Stream Chloride Concentrations in the Toronto Region	Under Review	40
Ministry of the Environment, Conservation and Parks	Great Lakes Program	High-resolution Temporal Chloride Patterns and Contributions from Urbanized Watersheds	Under Review	73
Ministry of the Environment, Conservation and Parks	Great Lakes Program	Rural Clean Water Program	Under Review	40
Ontario Trillium Foundation	Building Communities Fund	Albion Hills Field Centre	Under Review	499
Ontario Trillium Foundation	Building Communities Fund	Petticoat Washrooms	Under Review	500
Public Health Agency of Canada	Intersectoral Action Fund	Growing Healthy Towers: Transformative Partners for a Healthy Built Environment	Under Review	169
TD Foundation	TD Green Spaces	SNAP Bramalea	Under Review	25
Subtotal - Under Review Grants				\$ 11,224
Awarded Grants				
Bonneville Environmental Foundation	Bonneville Environmental Foundation	Jefferson, Jordan and Jayfield Parks	Awarded	200
City of Toronto	Community Planting and Stewardship Grant	Toronto Tree Cover Project	Awarded	83
Employment and Social Development Canada	Canada Summer Jobs	TRCA Canada Summer Jobs 2021	Awarded	775
Enbridge	Fueling Futures	Rexdale Community Garden	Awarded	5
Environment and Climate Change Canada	Great Lakes Protection Initiative	Evaluating Fisheries in the Toronto and Region Area of Concern using Acoustic Telemetry	Awarded	107
Environment and Climate Change Canada	Great Lakes Protection Initiative	Rat's Spit Restoration Project	Awarded	73
Environment and Climate Change Canada	Great Lakes Protection Initiative	Wildlife Habitat Restoration in the Central Toronto Waterfront	Awarded	203

Funding Body	Funding Program/Stream	Project Title	Project Status	Approved / Requested Amount (\$000's)
Awarded Grants				
Environment and Climate Change Canada	Habitat Stewardship Program (Terrestrial)	Claireville Conservation Area Wetland Connectivity Project	Awarded	21
Environment and Climate Change Canada	Habitat Stewardship Program (Terrestrial)	The Meadoway: Pollinator Habitat for Monarchs	Awarded	75
Environment and Climate Change Canada	Habitat Stewardship Program (Terrestrial)	The 4M Project: Supporting Monarchs, Migration, Milkweed and Monitoring through Outreach	Awarded	66
Environment and Climate Change Canada	Nature Smart Climate Solutions Fund	The Meadoway	Awarded	1,348
Fisheries and Oceans Canada	Asian Carp Monitoring Program	TRCA Asian Carp Monitoring Program	Awarded	102
Food Banks Canada	Emergency Food Security Fund	Food Service Provision for Vulnerable Communities	Awarded	16
Food Banks Canada	Emergency Food Security Fund Intake 2	Food Service Provision for Vulnerable Communities	Awarded	26
Forests Ontario	Grassland Stewardship Initiative	The Meadoway: Meadow Restoration Project	Awarded	40
Heritage Canada	Celebrate Canada	Land as Teacher Gathering	Awarded	20
Heritage Canada	Young Canada Works	Archaeology Field Staff	Awarded	17
Infrastructure Canada	Investing in Canada Infrastructure Program (ICIP)	Carruthers Creek Wetland	Awarded	500
Infrastructure Canada	National Disaster Mitigation Program (NDMP)	TRCA Shoreline Hazard Mapping Update	Awarded	415
Infrastructure Canada	National Disaster Mitigation Program (NDMP)	Jurisdictional Spills Assessment - Flood Plain Mapping Extension	Awarded	136
Invasive Species Centre	Green Shovels	Tommy Thompson Park Phragmites Management	Awarded	10
Ministry of the Environment, Conservation and Parks	Great Lakes Local Action Fund	Toronto Inner Harbour Floatables Strategy	Awarded	61
Ministry of the Environment, Conservation and Parks	Great Lakes Program	Rural Clean Water Program	Awarded	40
Ministry of the Environment, Conservation and Parks	Great Lakes Program	Ajax Storm Sewer Phosphorous Monitoring	Awarded	21
Ministry of the Environment, Conservation and Parks	Great Lakes Program	STEP LID Wiki	Awarded	100
Ministry of the Environment, Conservation and Parks	Great Lakes Program	Road Salt Management	Awarded	40
Ministry of Heritage, Sport, Tourism and Culture	Reconnect Festival and Event Program	Magical Christmas Forest at Kortright	Awarded	57
Ministry of Labour, Training and Skills Development	Ontario Bridge Training Program	Providing Access into Employment (PAIE)	Awarded	2,225
Ministry of Natural Resources and Forestry	Water and Erosion Control Infrastructure (WECI)	TRCA Projects	Awarded	589
One Tree Planted	Community Plantings	One Tree Planted Brampton	Awarded	2
One Tree Planted	Community Plantings	One Tree Planted Markham	Awarded	2
One Tree Planted	Community Plantings	One Tree Planted Vaughan	Awarded	2
One Tree Planted	Urban Forestry	Planting Trees - Urban Forestry Initiative	Awarded	31
Ontario Active School Travel	Ontario Active School Travel Fund	OAST Brampton	Awarded	29

Funding Body	Funding Program/Stream	Project Title	Project Status	Approved / Requested Amount (\$000's)
Awarded Grants				
Ontario Active School Travel	Ontario Active School Travel Fund	OAST Caledon	Awarded	29
Project Learning Tree	Green Jobs	TRCA Green Jobs	Awarded	24
Region of Peel	Social Service Relief Funding	Food Service Provision for Vulnerable Communities	Awarded	68
TC Energy	Build Strong Fund	Nashville Conservation Reserve Management Program	Awarded	5
TD Foundation	Tree Days	TRCA Planting Projects	Awarded	100
TD Friends of the Environment Foundation	TD Friends of the Environment Foundation Grant	Active Transportation Programming in Mississauga Schools	Awarded	10
TD Friends of the Environment Foundation	TD Friends of the Environment Foundation Grant	Girls Can Too: Building an Environment for Change	Awarded	7
TD Friends of the Environment Foundation	TD Friends of the Environment Foundation Grant	The Monarch Way Project	Awarded	14
Toronto Atmospheric Fund	Toronto Atmospheric Fund	Communications Campaign for Hybrid Heating Systems and Heat Pumps in the GTHA	Awarded	89
Trans Canada Trail	Green Jobs	TRCA Green Jobs	Awarded	14
Tree Canada	National Greening Program	Brock South Tree Planting	Awarded	21
Subtotal - Awarded Grants				\$ 7,818
Declined Grants				
Bell Canada	Let's Talk Community Fund	Let's Walk: Forest Therapy in the GTA	Declined	14
Community Foundations of Canada	Canada Healthy Communities Initiative	Improved Community Access to Waterfront Programming at Lake St. George	Declined	203
Community Foundations of Canada	Canada Healthy Communities Initiative	Responding to COVID through Green Infrastructure Revitalization	Declined	250
Employment and Social Development Canada	Enabling Accessibility Fund	Nashville Conservation Reserve Accessible Trail and Parking Area	Declined	504
Environment and Climate Change Canada	Climate Action and Awareness Fund	Building Climate Leadership in Vulnerable Neighbourhoods	Declined	2,976
Environment and Climate Change Canada	EcoAction	The Meadoway: Education and Community Restoration	Declined	99
Environment and Climate Change Canada	EcoAction	Working with Local Communities to Improve Freshwater Management	Declined	100
Environment and Climate Change Canada	Environmental Damages Fund	Climate Change Champions	Declined	4,158
Environment and Climate Change Canada	Nature Smart Climate Solutions Fund	Durham Climate Change Solutions	Declined	167
Friends of the Greenbelt Foundation	Resilient Greenbelt Fund	Planting a Future Forest at Brock South	Declined	136
Friends of the Greenbelt Foundation	Resilient Greenbelt Fund	Etobicoke Creek Valley Community Restoration Project	Declined	41
Friends of the Greenbelt Foundation	Resilient Greenbelt Fund	Remembering the Stories of Winter on the Greenbelt	Declined	148
Hydro One	Hydro One Community Fund	Creating a Safe and Welcoming Neighbourhood through Community Intersection Improvement	Declined	24
Infrastructure Canada	National Disaster Mitigation Program (NDMP)	Etobicoke Creek Hydrology Update and Stormwater Management Criteria Assessment	Declined	150
Ministry of Natural Resources and Forestry	Species at Risk Stewardship Program	Improving Monarch Habitat in the Meadoway through Outreach and	Declined	50
Ministry of Natural Resources and Forestry	Species at Risk Stewardship Program	Tommy Thompson Park Phragmites Management	Declined	150
Ministry for Seniors and Accessibility	Inclusive Community Grant	Gifted Seniors Community Sharing Project	Declined	60

Funding Body	Funding Program/Stream	Project Title	Project Status	Approved / Requested Amount (\$000's)
Declined Grants				
Ministry of Heritage, Sport, Tourism and Culture	Reconnect Festival and Event Program	Sugarbush Maple Syrup Festival	Declined	151
Toronto Atmospheric Fund	Toronto Atmospheric Fund	Evaluation of Low-Carbon Building Energy Technologies	Declined	244
Wildlife Habitat Canada	Community Conservation Action Program	Girls Can Too: Tommy Thompson Park	Declined	10
Wildlife Habitat Canada	Stamp Initiative	Phragmites Management at Tommy Thompson Park	Declined	40
Subtotal Declined Grants				\$ 9,675
Waitlisted Grants				
Fisheries and Oceans Canada	Habitat Stewardship Program (Aquatic)	Duncan Foster Valley South Stream Restoration (Extension)	Waitlisted	54
Fisheries and Oceans Canada	Habitat Stewardship Program (Aquatic)	Hillmount Park Stream Restoration	Waitlisted	44
Subtotal Waitlisted Grants				\$ 98

Section III – Items for the Information of the Board

TO: Chair and Members of the Executive Committee
Friday, February 11, 2022 Meeting

FROM: Anil Wijesooriya, Director, Restoration and Infrastructure

RE: **2021 ECOSYSTEM COMPENSATION PROGRAM SUMMARY REPORT**

KEY ISSUE

Annual report to the Executive Committee on TRCA's Ecosystem Compensation Program using summary statistics from TRCA's ecosystem compensation database. The report contains a summary of outcomes and performance of the program with recommendations for improvement where needed.

RECOMMENDATION

IT IS RECOMMENDED THAT the 2021 Compensation Summary Report (January 2022) Appendix 1 to this report be received.

BACKGROUND

At Authority Meeting #5/18, held on June 22, 2018, Resolution #A85/18 was approved as follows:

THAT staff be directed to track compensation where TRCA is implementing the compensation actions and report to the Authority on project outcomes, financial accounting and overall program successes;

Ecosystem compensation has been used as a tool to help address unavoidable natural feature and natural heritage land base losses due to land use changes under the Planning Act, Conservation Authorities Act, and Environmental Assessment process for public infrastructure projects. TRCA formalized the use of compensation within the 2014 TRCA Living City Policies (RES.#A186/14), and in June 2018 adopted TRCA's Guideline for Determining Ecosystem Compensation (RES.#A85/18) (referred to as the "Guideline"), and the Ecosystem Compensation Management Framework in 2019 (referred to as the "Framework").

TRCA works with public agencies and our municipal partners to find opportunities to replace lost natural features and add lands back to the natural heritage system. TRCA has managed compensation as an effective tool resulting in positive outcomes when compensation is required as a last resort and where TRCA has received cash-in-lieu for implementing offsets. TRCA's compensation program is recognized as a leading model that can be applied by municipalities, Conservation Authorities, and other partner agencies.

As a part of the governance structure outlined in the Framework, regular annual reporting is to be brought to the TRCA Executive Committee and Board of Directors summarizing the status of compensation projects implemented by TRCA, providing an update on the program successes and challenges, and outlining recommendations for future program improvements.

2021 Compensation Program Summary

Since 2017, TRCA has received \$11,789,000 in compensation funds for natural feature restoration (\$10,841,000) and land acquisition (\$948,000) of which \$10,814,000 is projected to be spent by the end of 2021, including \$638,700 used to acquire lands. Remaining funds received to date are allocated to specific projects for planning, implementation, monitoring, maintenance, and future lands acquisitions.

Highlights of the Compensation Program in 2021 include:

- TRCA received \$2,608,000 as compensation funds from 16 compensation projects including \$94,000 for land base compensation
- TRCA allocated \$3,777,000 in compensation funds received to date, which includes funds from previous years, to plan and implement 109 restoration projects. Of the funds expended this year, \$495,000 will be allocated to acquire one new property
- TRCA completed and commenced implementation on 50 restoration projects, totaling 18.4 ha of terrestrial habitat and 2,183 linear metres of aquatic/riparian habitat costing.
- 100% of the projects were in the same municipality as the impact and 92% were in the same watershed

TRCA's Guideline adopted the objective of "no net loss" and this principal remains a critical test of the success of the program. Natural feature losses and gains for compensation projects where funds were received by TRCA over the last four years are summarized in Table 1 below. Since 2018, there is a projected net gain for terrestrial habitat of 22.7 hectares and aquatic habitat of 145.3 metres. This gain is a result of reinvesting surplus funds from implemented projects where efficiencies were realized, which is detailed further in the full summary report. There is however a projected net loss in the meadow category, where insufficient funds were received to offset losses. This issue has been corrected for future meadow compensation by updating the true cost for meadow restoration.

Table 1 – Natural feature losses and gains for compensation projects where funds were received between 2018-2021

Compensation Type	Stream (m)	Forest (ha)	Wetland (ha)	Riparian (ha)	Meadow (ha)	Total Terrestrial (ha)
Restoration Required	14.7	21.8	20.5	0.6	12.6	55.6
Total Restoration Secured with Project and Surplus Funds (Completed + Future)	160.0	34.9	31.6	6.2	5.5	78.3
Restoration Balance	145.3	13.1	11.1	5.6	-7.1	22.7

In addition to restoring the structure of the lost habitat, it is also critical to ensure the overall land base of the protected natural system is not reduced over time. Some of the restoration outlined above is occurring on lands TRCA owned prior to the impact. Therefore, although there is a net gain in habitat, there remains a net loss in the overall land base of the natural system. Securing new lands for habitat restoration through the compensation process remains a challenge. Despite these challenges there have been some successful land base outcomes. Between 2020 and 2021 compensation funds were applied to two parcels to compensate for a

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0.7 hectare natural heritage land base loss which occurred between 2018 and 2021. These compensation funds were leveraged to secure a total of 62.6 ha of new land in TRCA ownership, of which 35.5 ha will be restored and added into the natural heritage system.

The assessment of TRCA restoration implementation turn-around timelines and time lags shows that TRCA has met the targets set out in the Framework of 2019. Some delays in 2021 were experienced in project implementation, however these are almost entirely attributed to projects associated with the Seaton Lands in Pickering due to delays coordinating access to these lands.

2021 Compensation Program Updates

Typical costs for all restoration types were reviewed and updated in 2021 by the Ecosystem Compensation Management Program Review Team and by TRCA Senior Leadership. Updates to costs include increases to equipment Vendor of Record (VOR) rates, salary rates, as well as improvements to restoration techniques based on actual field based implementation and monitoring results. The typical costs were analyzed against actual implementation costs for projects implemented over the last 5 years. Cost increases averaged 35%, and can be primarily attributed to inflation since 2017, administrative updates, and technical improvements informed by new science and best management practices. Typical designs, and components have been updated in the Guideline and costs are constantly reviewed as they are subject to change with market forces and supply chain concerns.

Standard compensation agreement templates have been developed and adopted which clearly identifies the loss to the natural system and requirement for compensation as per the Guideline. The agreement clearly identifies the compensation to be received as cash-in-lieu and how it is to be used, including the ability to reinvest unused funds towards further restoration in the area constant with the Framework.

A comprehensive Guideline review was initiated in 2021 to identify successes and challenges of its application, and to make recommendations for future improvements. To date, an internal review of the Guideline and an external expert review of the basal area approach to determining compensation ratios have been completed. The results of the review to date support the success of the Guideline in improving compensation outcomes including the continued use of basal area as a surrogate for ecosystem structure and function. The Guideline review will be completed in 2022 including seeking feedback from BILD and TRCAs municipal partners and engaging additional experts in the fields of wetland ecology and ecosystem offsetting. A report will be brought to the TRCA Board with the results of the review including recommendations for improving the Guideline.

The Guideline Review, the Framework document, and 2020 Annual Summary Report were presented to BILD in 2021. The Framework and Summary report were provided for comment. This external review will continue into 2022 with stakeholders such as BILD, TRCA partner municipalities, and industry experts. The results of the full Guideline review will be finalized in a report that is scheduled for completion in 2022.

RATIONALE

TRCA's Living City Policies and the Guideline firmly entrench the concept of compensation in the mitigation hierarchy, recommending feature removal with compensation only as a last resort, after all options for protection have been exhausted. The purpose of the Guideline is to provide guidance on how to determine the total amount of compensation required to replace lost or

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altered ecosystems. The guideline aims to streamline compensation decisions, as a last resort, through the planning process.

To ensure a coordinated, effective, transparent, accountable, and adaptive approach to this aspect of managing TRCA's Compensation Program, TRCA staff developed a governance document (the Framework). The Framework outlines the tools and processes used to apply funds that have come to TRCA through ecosystem compensation agreements. The Framework is to be applied in all cases where compensation funds are directed to TRCA (typically when off-site compensation is required), via an approved agreement, for ecological restoration projects and/or conservation land securement.

The Framework recognizes the collaborative nature of the compensation process, the varying roles of the parties involved, and the need for coordination, particularly with TRCA's municipal partners. Although the Framework focuses on TRCA's role in the process, the tools and approaches outlined can also be adapted and used by others to manage compensation decisions and actions.

The implementation of ecosystem compensation is complex and can vary from case to case. As such, it can be a challenge to achieve a consistent approach between the proponent and/or regulatory agency. The Guideline outlines a repeatable process for determining compensation requirements when an unavoidable natural feature loss is identified. A robust governance structure (Framework) is critical to ensure that compensation decisions and practices are applied fairly, consistently, accurately, openly, and efficiently.

Using performance measures is intended to highlight successes and challenges associated with implementing compensation, as well as the Ecosystem Compensation Program as a whole. The performance review also outlines clear recommendations that guide future actions and improve compensation practices.

The following table outlines the Framework goals, with measures that reflect those goals, and products that can be used to rate overall program performance. These measures have been used as the basis for the Compensation Program performance review.

Goal	Measure	Product
No Net Loss	<ul style="list-style-type: none"> • Natural features and area losses compared to areas restored with compensation funds • The difference between the compensation area as determined by the Guideline compared to what is agreed to by all parties involved 	<ul style="list-style-type: none"> • Calculations of losses vs. restored • Projects and Compensation Databases • GIS layers • Agreement Template
Accountability	<ul style="list-style-type: none"> • The degree to which the Framework is followed • Tracking decision making and accounting processes • Overall cost accounting to determine efficiencies in program execution 	<ul style="list-style-type: none"> • Financial reporting • Program reporting • Project briefs • Variance reporting for individual projects Rapid Restoration Assessments and monitoring

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Transparency	<ul style="list-style-type: none"> • The degree to which decisions, outcomes, processes, and results of program assessments are available to interested parties 	<ul style="list-style-type: none"> • Reporting to TRCA Executive and Board of Directors • Financial reporting • Rapid Restoration Assessments and monitoring
Consistency	<ul style="list-style-type: none"> • The difference between the compensation area as determined by the Guideline compared to what is agreed to by all parties involved 	<ul style="list-style-type: none"> • Adherence to standardized processes for determining compensation ratios and costing • Program reporting
Efficiency and Timeliness	<ul style="list-style-type: none"> • The overall length of time the compensation process is implemented • Overall timing from when funds are received for compensation to when feature restoration and land securement begins, is implemented and is complete following monitoring achieved 	<ul style="list-style-type: none"> • Adherence to clearly stated timeline • Variance reporting • Project status tracking
Adaptability	<ul style="list-style-type: none"> • Whether a comprehensive and critical review of the compensation program is undertaken and opportunities for improvements are acted on. 	<ul style="list-style-type: none"> • Compensation program review and execution of recommendations • Reporting to TRCA Board of Directors • Workshops and stakeholder working groups

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 3 – Rethink greenspace to maximize its value

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

Strategy 9 – Measure performance

FINANCIAL DETAILS

Funds are acquired for compensation on a file-by-file basis as special project through cash-in lieu. Once an agreement is made between the proponent and TRCA, funds are invoiced and deposited in 119-99. Following the transfer, funds are typically deposited into a new or existing project account. If no project account has been initialized by year end, funds are transferred into a holding account for future project implementation (940-22) or land acquisition (940-26).

DETAILS OF WORK TO BE DONE

Informed by this summary report, there are several recommendations outlined below which will form the focus for program improvements over the course of 2022.

- Continue updating the Compensation database to improve reporting and incorporate more business units, including Property, Assets, and Risk management to track and map land base compensation decisions.
- Review the need for an internal playbook on how to track compensation due to TRCA led projects.

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- Review restoration typical costs to determine if a minimum cost per hectare can be developed to assist with negotiations for smaller natural feature impacts.
- Continue to provide support and engage with other levels of government, including our municipal partners and other conservation authorities, to help ensure that compensation across southern Ontario is undertaken in a consistent manner while recognizing regional differences in land-use changes.
- Engage and request comment from BILD, partner municipalities, and ecological experts on the application of the Compensation Guideline since the adoption in 2018.
- Investigate improvements to tracking land base losses that occur without compensation to represent natural heritage system losses more accurately.

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Date: January 4, 2022

Attachments 1: 2021 Ecosystem Compensation Program Summary Report



2021 Ecosystem Compensation Program Summary Report

Prepared by TRCA Ecosystem Compensation Program Review Team

January 2022

Executive Summary

Toronto and Region Conservation Authority (TRCA) formally adopted the Guideline for Determining Ecosystem Compensation in June 2018 (RES.#A85/18). Following adoption, the Ecosystem Compensation Management Framework, which outlines program governance, was finalized in June 2019, and recently updated in October 2021 to address housekeeping items like division name changes and financial workflow. The Ecosystem Compensation Management Framework recommends regular reporting to identify how well TRCA is meeting its goals and performance metrics.

This reporting only covers compensation for losses that have been applied through the planning process and where TRCA has received cash-in-lieu funding for restoration implementation. Instances where compensation (natural feature and land base) is not achieved on a planning file or where compensation is applied and implemented by agencies other than TRCA are not captured in this assessment.

For compensation projects initiated between 2018 and 2021, TRCA has completed 37%, an additional 21% have restoration in active planning or implementation phases, and the remaining 42% are currently in negotiations.

Since 2017, TRCA has received \$11,789,000 in compensation funds for natural feature restoration (\$10,841,000) and land acquisition (\$948,000) of which \$10,814,000 is projected to be spent by the end of 2021, including \$638,700 used to acquire lands. Remaining funds received to date are allocated to specific projects for planning, implementation, monitoring, maintenance, and future lands acquisitions. Of the natural feature restoration projects, 98% were implemented in the same municipality as the impact and 92% were implemented in the same watershed. In 2021, TRCA received \$2,608,000 as cash-in-lieu from 16 compensation projects, including \$94,000 for land base compensation and will be using \$3,777,000 from compensation funds received to date, which includes from previous years, to implement 109 restoration projects from planning through to monitoring and maintenance, including \$495,000 to acquire one new property. Of the restoration projects implemented in 2021, 100% were in the same municipality as the impact and 92% were in the same watershed.

This report shows that for the losses where compensation was applied and funds were received as cash-in-lieu (2018-2021), there is a projected net gain for terrestrial (22.7 hectares) and aquatic features (145.3 metres). This is primarily the result of reinvesting surplus funds. A net gain is also achieved for land base between 2020 and 2021 where compensation funds were applied to two parcels to compensate for the 0.7 hectare natural heritage land base loss which occurred between 2018 and 2021. Compensation funds were leveraged to secure a total of 62.6 ha of new land in TRCA ownership, of which 35.5 ha will be restored and added into the natural heritage system. In 2021 there were 16 compensation projects, 15 of which were related to infrastructure development and therefore did not receive any land base compensation. Since not all losses are considered in this summary, losses on the landscape are greater than presented.

TRCA has reasonably met the restoration implementation timelines established in the 2019 summary report. With this report TRCA demonstrates that the program successfully manages compensation received, resulting in increasingly positive outcomes. This report identifies several recommendations that will refine and improve the way the Ecosystem Compensation Program functions, including improvements to costing through the investigation of a minimum cost per hectare to assist with negotiations, improvements to tracking land base

losses, and discussions on developing a playbook to direct staff on how to track compensation triggered by TRCA led projects.

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BACKGROUND

Guideline for Determining Ecosystem Compensation

In June 2018, TRCA Board of Directors approved the adoption of the Guideline for Determining Ecosystem Compensation (RES.#A85/18) (referred to as the “Guideline”). The purpose of the Guideline is to provide guidance on how to determine the total amount of compensation required to replace lost or altered ecosystems in a consistent and transparent manner, after it has been decided through the planning or environmental assessment process that unavoidable losses will or must take place.

The Guideline is written to assist planners, ecologists, landscape architects, landowners, engineers, and other practitioners and interested parties in understanding how compensation for ecosystem losses can be implemented. Promoting strategic and effective implementation of compensation restoration, the Guideline provides a standard and consistent approach, informed by science and decades of experience in the application of natural heritage planning and ecological restoration.

Ecosystem Compensation Management Framework

The Ecosystem Compensation Management Framework, developed in 2019, and recently updated (Oct 2021) (referred to as the “Framework”) outlines goals as well as the tools and processes needed to ensure an accountable, transparent, consistent, efficient, and adaptable approach to managing TRCA’s Ecosystem Compensation Program. The Framework should be applied to all cases where funds are directed to TRCA via an approved agreement for implementing feature-based restoration and conservation land securement. The agreement would typically be an outcome of:

- Municipal planning process
- Environmental assessment process
- Municipal tree/forest/natural feature by-laws implementation
- Local Planning Appeal Tribunal agreements and orders
- Ministry of the Environment, Conservation and Parks (MECP) Species at Risk Overall Benefit Permits
- Department of Fisheries and Oceans Canada (DFO) Fish Habitat Compensation
- Other processes (e.g., National Energy Board decisions)

The Framework highlights the use of existing tools including the Restoration Projects Database and Compensation Database, along with existing approaches TRCA has developed for effective project and program management. This Framework provides direction in situations where TRCA receives funds to implement ecosystem compensation (natural feature and land base); however, it also recognizes the collaborative nature of the compensation process, the varying roles of the parties involved, and the need for coordination, particularly with TRCA’s municipal partners. Although the Framework focuses on TRCA’s role in managing the Ecosystem Compensation Program, the tools and approaches can also be adapted by others for managing compensation decisions and actions for implementation and tracking.

Recent updates to the Framework focused on housekeeping items such as updating roles and responsibilities with new division and position titles, as well as refinements to the financial workflow to capture year-end accounting practices.

Ecosystem Compensation Program Reporting

TRCA prepared the first annual Ecosystem Compensation Program Summary Report in 2019 (RES.#B120/19). Regular reporting will be brought to the TRCA Board of Directors to summarize the status of all ecosystem compensation projects implemented by TRCA, provide an update on the program (successes and challenges), and outline recommendations for future program improvements. This regular reporting will continue annually and will highlight the Compensation Program's support of the following TRCA Strategic Plan 2013-2022 objectives.

- 2 – Manage Our Regional Water Resources for Current and Future Generations
- 3 – Rethink Greenspace to Maximize its Value
- 4 – Create Complete Communities that Integrate Nature and the Built Environment
- 9 – Measure Performance

In certain cases, such as high-profile projects, staff may report on compensation elements of projects separately, such projects will still be included in the annual reporting. In 2021 TRCA reported on Metrolinx Compensation Projects where TRCA received funding to undertake restoration in accordance with the Metrolinx Vegetation Guideline (2020) which closely adheres to TRCA's own Guideline. The report was received by TRCA's Executive Committee on November 5th (RES.#B110/21) and provided for the information of the Board of Directors on November 19th (RES.#A243/21).

RATIONALE

Ecosystem Compensation Management Framework Goals

Below are the goals that guide the Framework. The goals have been adapted from the guiding principles outlined in the Guideline.

1. There is no net loss (and ideally a net gain) to the natural heritage system function due to impacts associated with land use changes or development and infrastructure impacts within the TRCA jurisdiction.
2. TRCA is accountable in the delivery of its compensation program.
3. The compensation process is transparent and traceable.
4. The compensation process is consistent.
5. The compensation process is efficient and timely.
6. An adaptable approach to management is regularly used to ensure that deficiencies are identified and recommendations for improvement are implemented.

These goals guide the reporting on the performance of the Ecosystem Compensation Program, which is presented in the following section.

PERFORMANCE UPDATE

2021 Ecosystem Compensation Program Summary

The information in this summary report was taken from TRCA's Compensation Database. The Compensation Database contains information collected and maintained by the Project Review Teams.

Figure 1, Compensation Projects Across TRCA Jurisdiction, maps the location of impacts or feature losses and compensation restoration projects across the jurisdiction from 1994 to 2021. These impact sites are symbolized by circles of assorted colours indicating their compensation status (in negotiations, or various stages restoration, and completion). The restoration sites are symbolized as orange dots and are linked with a line to the associated impact sites. This map only focuses on where restoration has occurred and does not include areas where land base has been lost and acquired.

The map demonstrates that although restoration is targeted as close to the impact site as possible, other considerations are involved in siting decisions to ensure the maximum ecological benefit is achieved. Such considerations include:

- Local watershed plans
- TRCA's Restoration Projects and Opportunities Prioritization (ROP) databases
- TRCA's Integrated Restoration Prioritization (IRP) tool
- Coordination of leveraged opportunities with partners
- Availability of appropriate sites for restoration
- Implementation timelines

Older projects that started prior to the Guideline and Framework may be more likely to be farther from the impact site or cross boundary lines between municipalities or watersheds.

Figure 2 shows the location of the 16 impacts where cash-in-lieu funds were received this year. Mapping also shows the associated restoration project locations and phase of work. This year saw 50 restoration projects beginning and/or finishing implementation and 59 restoration projects in other phases of completion from planning to monitoring and maintenance.

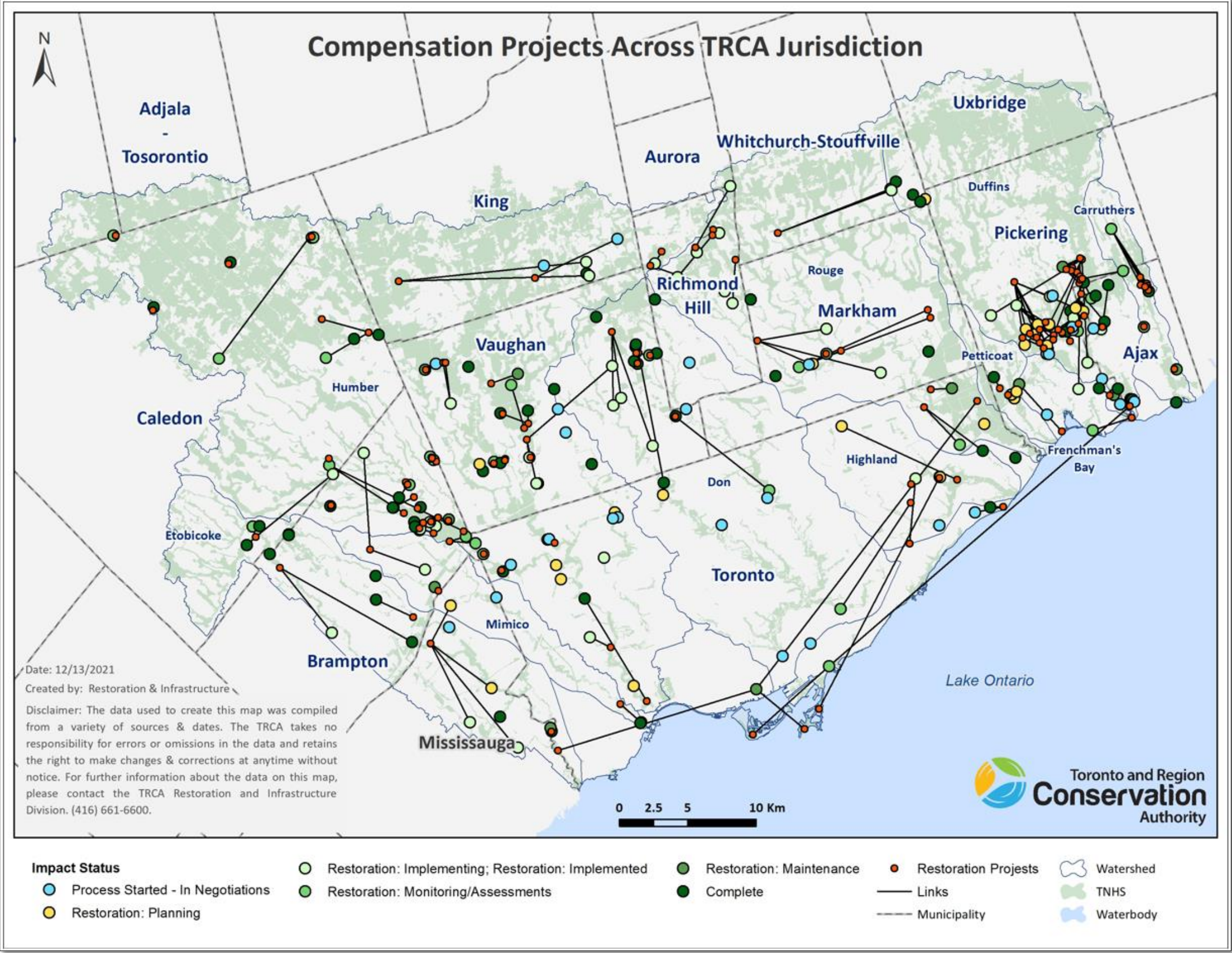


FIGURE 1. LOCATION AND CURRENT STATUS OF COMPENSATION PROJECTS 1994-2021

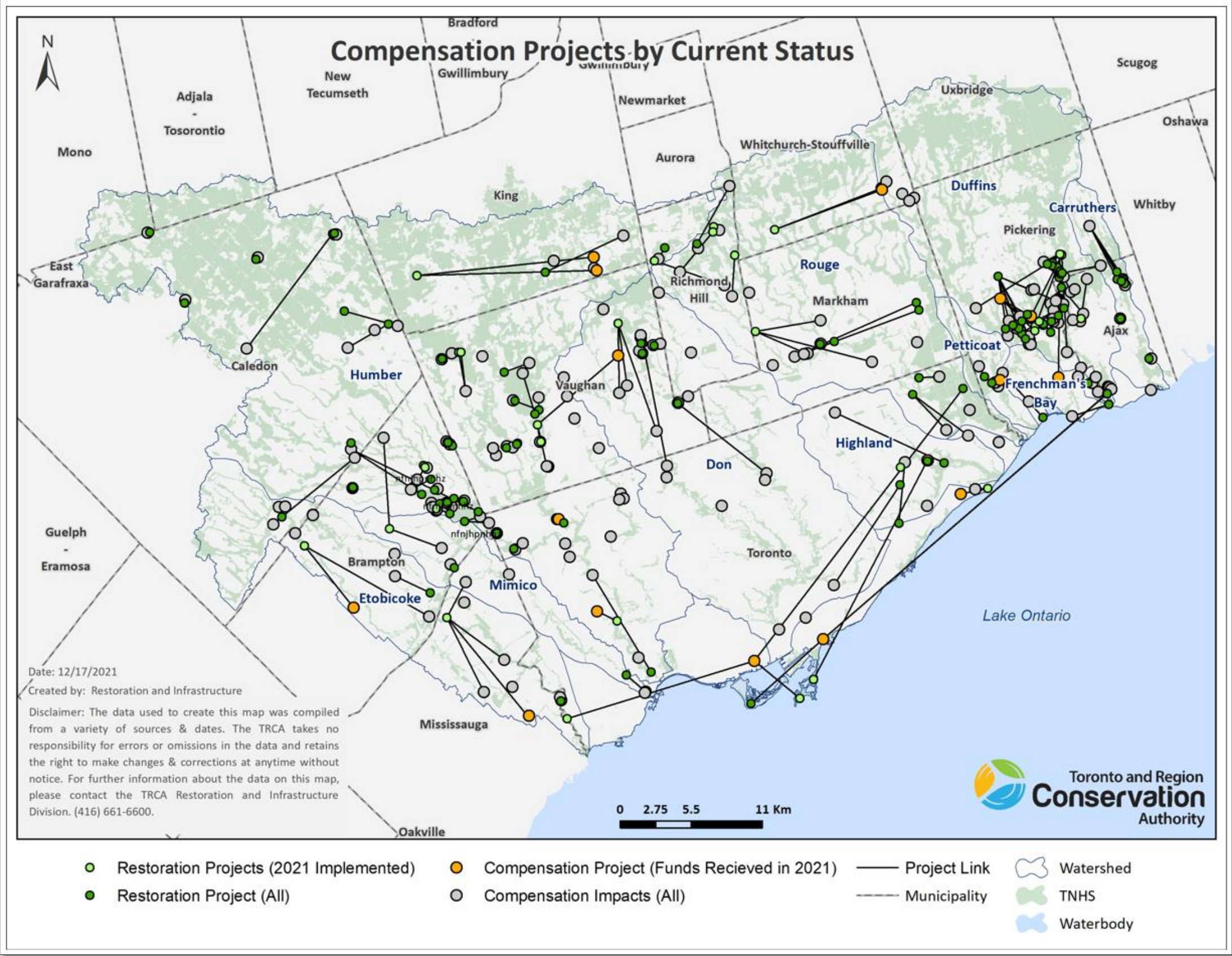


FIGURE 2. 2021 COMPENSATION PROJECTS THAT RECEIVED CASH-IN-LIEU ACROSS TRCA JURISDICTION

Figures 3 and 4, highlight compensation projects initiated between 2018 and 2021 by their current file status, and illustrate where projects are in the compensation process. Note: the colour coding in Figure 1 corresponds to the colour coding in Figures 3, 4, and 5. Currently, 21 compensation projects initiated between 2018 and 2021 are actively being planned for restoration or are in a restoration implementing phase (orange colours), 36 have concluded implementation (green colours), and the remaining 41 are in negotiations (blue colour).

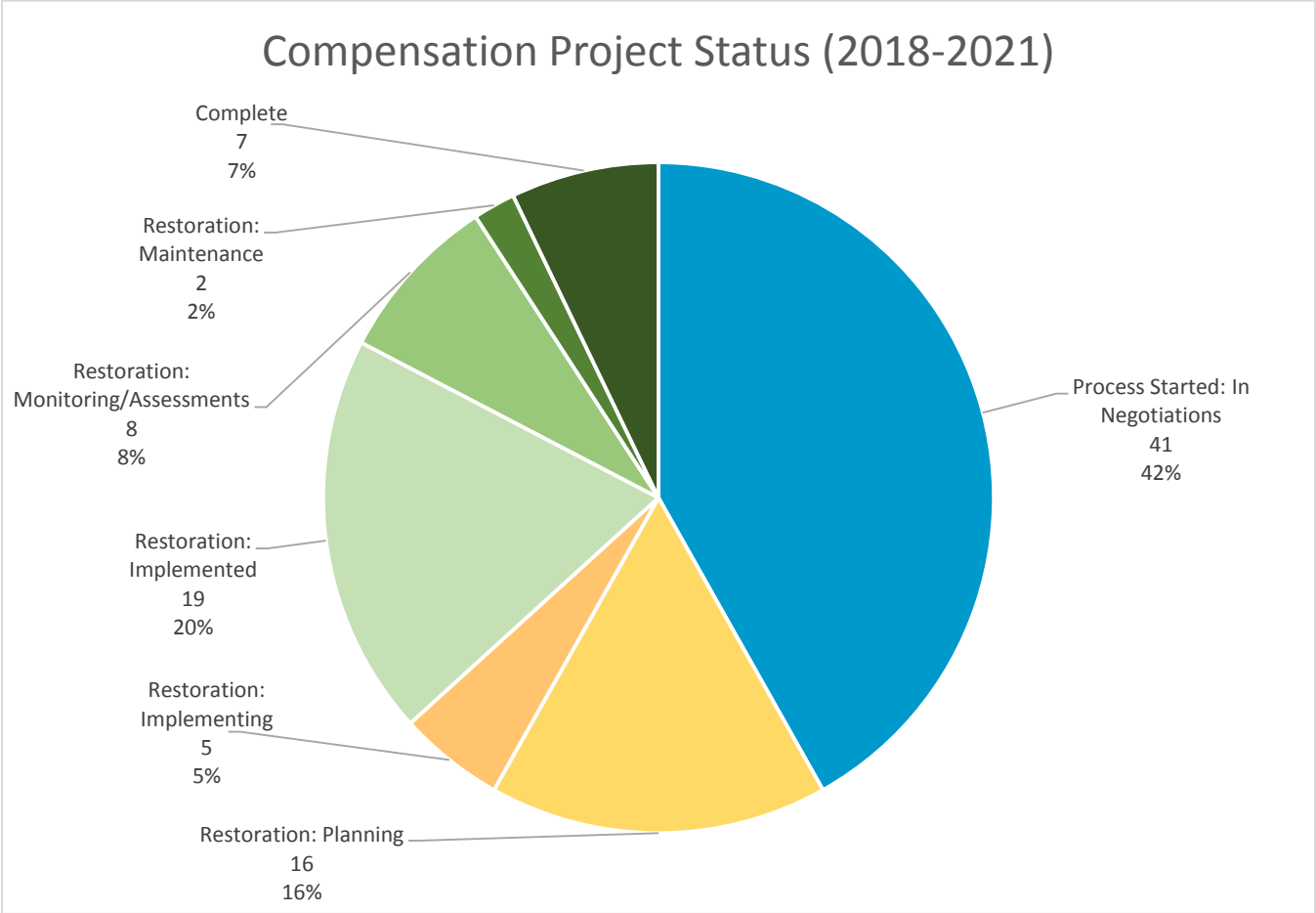


FIGURE 3. COMPENSATION PROJECTS (2018-2021) BY STATUS

Figure 4 provides a further break down of this information so that it can be viewed as the status on compensation projects based on the year the compensation project was realized. The progression of the compensation projects can be seen on this bar graph. An example of this progression is that there are fewer compensation projects which began in 2018 that are still in negotiations, whereas 21 of the 27 compensation projects initiated this year are still in negotiations. Similarly, Figure 4 illustrates that as compensation projects progress from negotiations to restoration planning, and into implementation, more projects are in restoration over time.

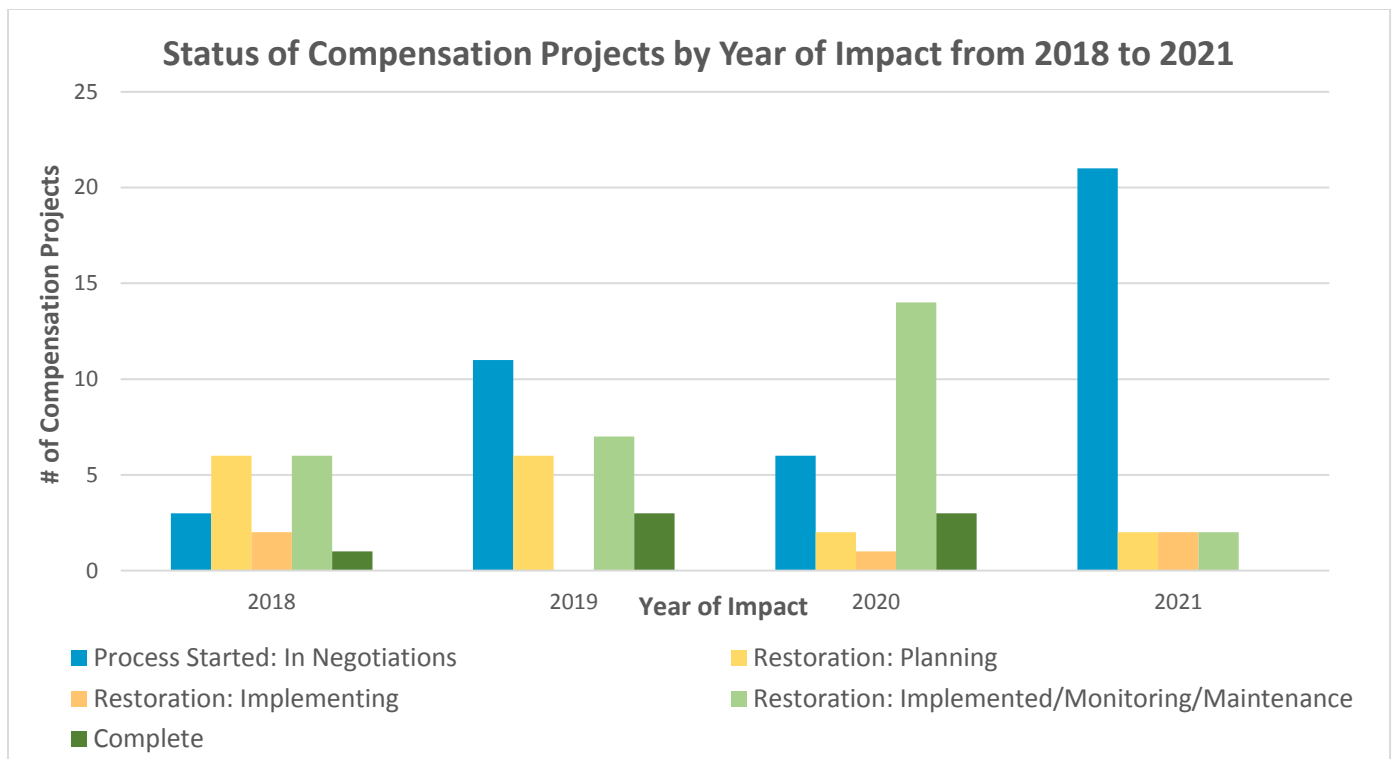


FIGURE 4. COMPENSATION PROJECTS (2018-2021) BY IMPACT YEAR AND STATUS

In 2021 most compensation projects initiated are still in the planning process and are shown in negotiation (21). The remaining compensation projects resulted in TRCA receiving cash-in-lieu in the same year the compensation project was initiated. Of the six projects, two are now in a restoration planning phase, two began implementation, and the remaining two began and completed restoration activities.

Looking at Figure 5 from the perspective of all restoration projects undertaken this year with compensation funds received to date, there are 109 projects in some phase of restoration, 25 in planning, 50 in active implementation or completion, and 34 in a monitoring and maintenance phase. Of the 50 projects in active restoration in 2021, TRCA allocated \$2,987,000 and produced:

- 18.4 ha of terrestrial habitat
- 2,183 linear metres of aquatic/riparian habitat
- 7.9 ha of invasive species management
- 151 nest boxes and structural habitat installations
- 56,989 woody stems planted
- 1500 bioengineering stakes
- 127 kg of native seed
- 6400 m of deer fence

Status of Restoration Projects Using Compensation Funds in 2021

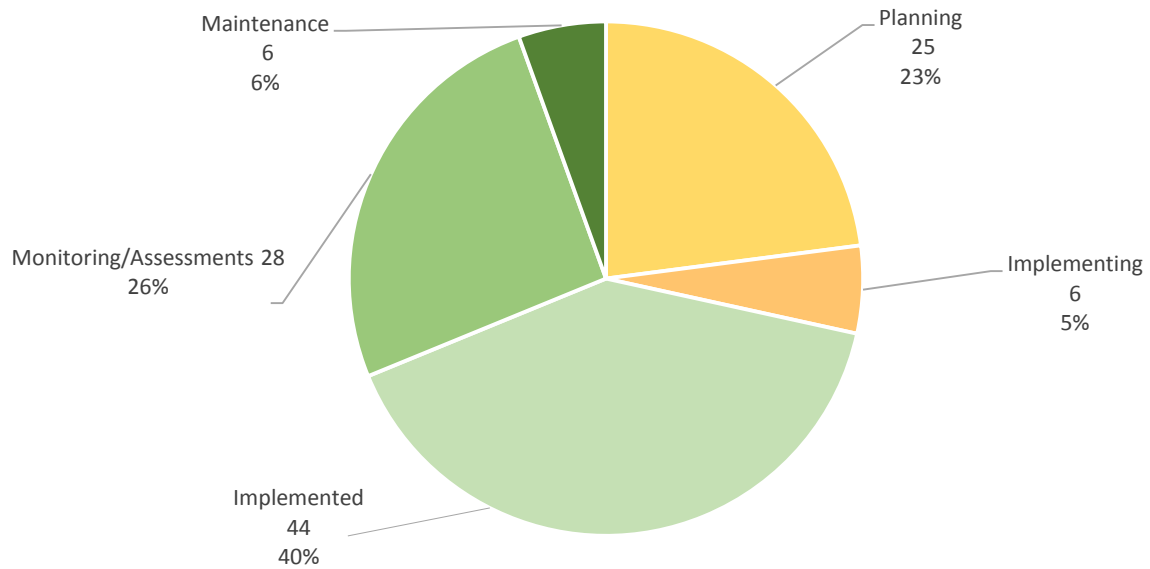


FIGURE 5. 2021 RESTORATION PROJECT STATUS

Figure 6 Compensation Revenue and Expenditures (2017-2021) shows compensation funds received or proposed to be received by December 31, 2021 by TRCA as cash-in-lieu and proposed expenditures to implement restoration projects. Since 2017, TRCA has received \$11,789,000 in compensation funds for natural feature restoration (\$10,841,000) and land acquisitions (\$948,000) and predicts expenditures of \$10,814,000 by the end of 2021, while any unspent funds are allocated to specific projects to be used for future planning, implementation, monitoring, and maintenance. In 2021, TRCA received \$2,514,000 in natural feature compensation and \$94,000 in land base compensation and will be using \$3,282,000 for restoration and \$495,000 for land acquisitions from funds received this year and previously.

Figure 6 demonstrates that funds received by TRCA as cash-in-lieu as well as restoration expenditures are increasing over time, even if somewhat below 2018 levels for funds received. This does not necessarily indicate that approval authorities are permitting more feature removals with compensation, but rather that the full cost of restoration and land acquisition is now better accounted for and agreed to by all parties during negotiations. The graph also demonstrates the unpredictable nature of compensation funding as cash-in-lieu is higher in some years than others, and not easy to predict for upcoming years since each file is unique.

The revenue and expense totals presented in Figure 6 may differ from TRCA’s audited financial statements at fiscal year-end, as the totals were prepared prior to year-end.

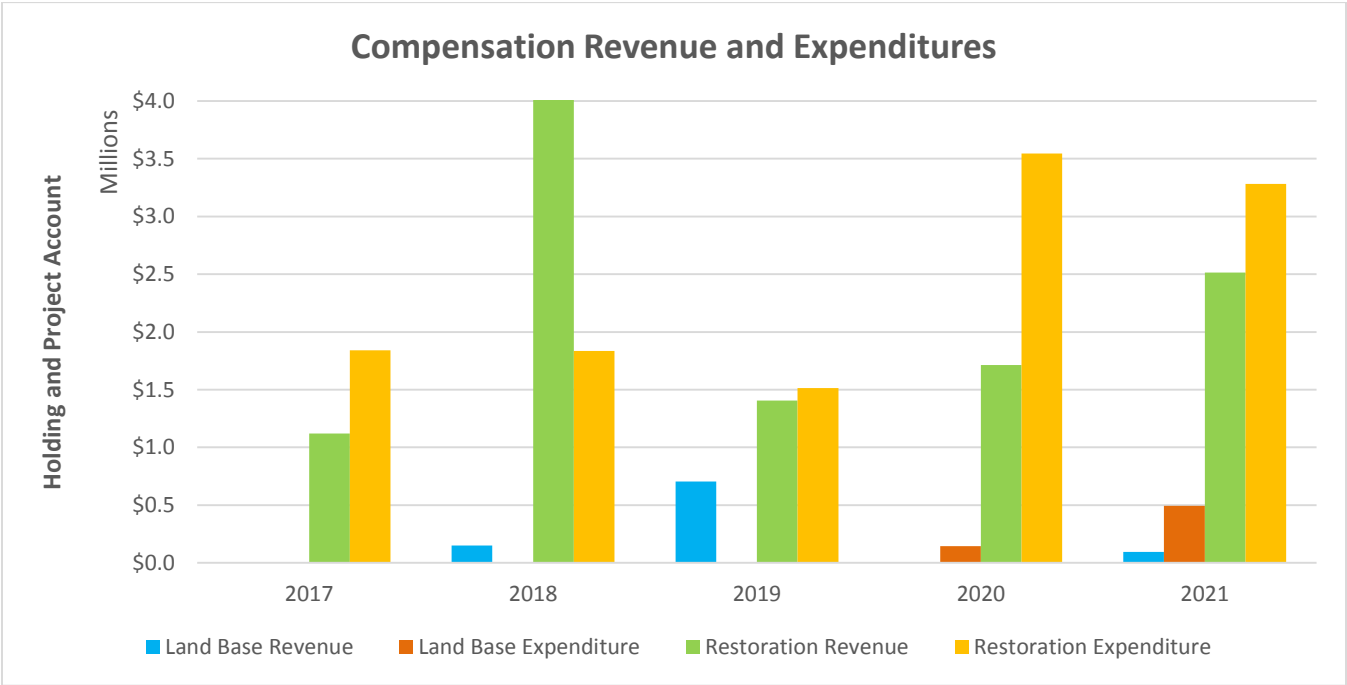


FIGURE 6. COMPENSATION REVENUE AND EXPENDITURES (2017-2021)

Goal 1: No Net Loss

The goal of no net loss is fundamental to TRCA’s principles of ecosystem compensation, where outcomes aim to fully replace the same level of lost ecosystem structure and function in proximity to where the loss occurs and,

where possible, achieve an overall gain. Ecosystem feature and function losses along with their required mitigation and compensation amounts are identified through the plan review process. If TRCA receives funds as cash-in-lieu, deliverables are tracked and reported through standard project management practices. The Guideline is used to determine the amount of ecosystem compensation and as such it is important to ensure that the guidance is appropriately grounded in certain science-based assumptions, such as:

- Basal area is a suitable proxy for forest stand biomass and function.
- Restored areas are fully successful given 5 years of post-implementation monitoring and maintenance.
- With planting ratios applied, a 10-year-old restoration site will be able to provide the same biomass back to the natural heritage system, which will eventually mature into a fully functioning forest.

In 2021 TRCA undertook an external professional forester review of our basal area and ratio concept. The result of the review is that TRCA has reaffirmed that basal area is a suitable proxy for biomass and function. Recommendations were also put forward which TRCA will investigate to improve the application of basal area in the compensation context. This year also saw an internal review of TRCA restoration sites to reassess if 10-year-old restoration sites can reasonably be expected to achieve a basal area of 5 m²/ha. The results of this internal review have confirmed that this target is still applicable to the restoration style projects that TRCA implements as outlined in the restoration typicals in Appendix A of the Guideline.

TRCA has also made substantial progress in developing an ESRI Dashboard to combine and display restoration site monitoring results and will continue to work with Information Technology & Records Management (ITRM) to finalize this tool in 2022. When finalized, the Dashboard will allow project managers to easily view project assessment scores and notes and quickly identify corrective actions if a project is shown to be off the target trajectory.

Considering the above, the annual report will continue to review no net loss as TRCA's ability to restore the required compensation areas with cash-in-lieu funds received. With this definition of no net loss, the compensation required and the corresponding restoration should be equal. Required compensation areas were compared to restoration project areas (past, present, and future implementation) and lands acquired to assess how close the Ecosystem Compensation Program is to achieving no net loss.

It is important to note several limits on the scope of the information presented. This summary does not include situations where losses occur and compensation is not achieved through the planning process, as is often the case with land base losses as the result of infrastructure projects. As a result, not all losses are considered in this summary, and losses on the landscape are greater than presented. Also not included in this assessment are compensation situations where restoration is implemented by other agencies (i.e., through a landowner or a consultant implementing on- or off-site compensation related to a loss). Therefore, the restoration area total may also be greater across TRCA's jurisdiction. Where individual tree losses occurred, they have been assumed to cover 25m² so that this loss can be compared to the restoration area. Compensation that was received for losses related to Species At Risk (SAR) or water balance offsets have not been included in the summary of losses and restoration as they do not related to natural feature removals.

Table 1a, Terrestrial Natural Feature Restoration Across TRCA's Jurisdiction by Type, compares the required compensation area to the restoration project area for compensation projects where TRCA received cash-in-lieu funds between 2018 and 2021. The table shows the area of each natural feature type broken down by:

- Area required to be restored as applied through the Guideline (including treed ecosystem ratios)
- Natural features restored to date with compensation funds, including 2021 restoration areas
- Natural features to be restored with received compensation funds (measured against the new 2021 typical costs to implement), including compensation surplus funds
- Total restored area to be realized once all restoration is completed
- Restoration Balance, which calculates the surplus or deficit of nature feature area in hectares

TABLE 1A. TERRESTRIAL NATURAL FEATURE RESTORATION ACROSS TRCA'S JURISDICTION BY TYPE (FUNDS RECEIVED 2018-2021)

Terrestrial Natural Features (ha)	Forest	Wetland	Riparian	Meadow	Total
Restoration Required	21.8	20.5	0.6	12.6	55.6
Restoration Completed with Project funds	30.0	17.3	6.2	5.4	58.8
Restoration Completed with Surplus funds	0.0	0.3	0.0	0.0	0.3
Future Restoration to be Completed with Project funds (Based on funds in Account)	5.0	2.7	0.0	0.1	7.8
Future Restoration to be Completed with Surplus funds (Based on funds in Account)	0.0	11.4	0.0	0.0	11.4
Total Restoration Secured with Project funds Completed + Future	34.9	19.9	6.2	5.5	66.6
Total Restoration Secured with Surplus funds Completed + Future	0.0	11.7	0.0	0.0	11.7
Restoration Balance with Project funds Total Restoration – Required	13.1	-0.6	5.6	-7.1	11.0
Restoration Balance with Surplus funds Total Restoration – Required	0.0	11.7	0.0	0.0	11.7
Grand Total	13.1	11.1	5.6	-7.1	22.7

Like Table 1a, Table 1b Aquatic Natural Feature Restoration Across TRCA's Jurisdiction by Type, outlines the aquatic compensation currently being implemented.

TABLE 1B. AQUATIC NATURAL FEATURE RESTORATION ACROSS TRCA'S JURISDICTION BY TYPE (FUNDS RECEIVED 2018-2021)

Aquatic Natural Features (m)	Total
Restoration Required	14.7
Restoration Completed <i>with Project funds</i>	10.0
Restoration Completed <i>with Surplus funds</i>	150.0
Future Restoration to be Completed <i>with Project funds</i> (Based on funds in Account)	0.0
Future Restoration to be Completed <i>with Surplus funds</i> (Based on funds in Account)	0.0
Total Restoration Secured <i>with Project funds</i> Completed + Future	10.0
Total Restoration Secured <i>with Surplus funds</i> Completed + Future	150.0
Restoration Balance <i>with Project funds</i> Total Restoration – Required	-4.7
Restoration Balance <i>with Surplus funds</i> Total Restoration – Required	150.0
Grand Total	145.3

The results of Table 1a show that for losses where compensation was applied and funds were received as cash-in-lieu, there is a projected net gain for terrestrial natural features (22.7 ha). However, when looking at the terrestrial natural feature types individually, we see a net loss projected for meadow habitat (-7.1 ha). This is the result of older agreements undervaluing the cost to implement native meadow habitat restoration, a cost that has been refined by TRCA through implementation and research at The Meadoway Project in Toronto.

Table 1b shows a net gain for aquatic natural features (145.3 m), which is due to surplus fund investment in simple and effective stream restoration. Without surplus fund reallocation, TRCA would have seen a 0.3 ha deficit in wetlands and 4.7 m deficit in streams, largely due to the restoration planning process taking longer than one year to complete, cost increases, and not receiving the full typical amount for stream restoration.

When TRCA does not have enough funding to undertake what has been requested or required, funds to implement projects will be used in the most efficient way possible to maximize restoration toward a no net loss scenario. In such cases, reaching no net loss may be possible by leveraging additional funds and/or finding efficiencies by reducing project elements such as site preparations, planting numbers/spacing, or habitat features. Conversely, efficiencies in project implementation that lead to surplus funds will be reinvested toward further restoration or project enhancements. The Framework directs that surplus funds can go toward offsetting Ecosystem Compensation Program management costs and underfunded projects to reach the required restoration targets and provide a net gain where possible.

In addition to restoring the structure of the lost habitat, it is also critical to ensure the overall land base of the protected natural system is not reduced over time. Some of the restoration outlined above is occurring on lands

TRCA owned prior to the impact. Therefore, although there is a net gain in habitat, there remains a net loss in the overall land base of the natural system. Securing new lands for habitat restoration through the compensation process remains a challenge. Despite these challenges there have been some successful land base outcomes.

The compensation projects that TRCA was involved with in 2021 were primarily related to infrastructure projects (15 of the 16) and therefore resulted in little new cash-in-lieu being received to compensate for lost land base, since this is not a requirement for infrastructure projects. The one development project which did result in TRCA receiving land base funds in 2021 to offset for losses to the natural heritage system is included in Table 1c below.

Between 2018 and 2021 there were 0.7 ha of natural heritage system removed and compensated for through development projects. Land base compensation funds were leveraged to secure a total of 62.6 ha of new land in TRCA ownership, of which 35.5 ha will be restored and added into the natural heritage system.

TABLE 1C. LAND BASE COMPENSATION ACROSS TRCA'S JURISDICTION (FUNDS RECEIVED 2018-2021)

Land base Compensation (ha)	Total
Land base Required for lost Natural Heritage System	0.7
Land base Acquired outside the Natural Heritage System	35.5
Land base Acquired within the Natural Heritage System	27.1
Funds for Future Lands Acquisition	\$ 551,000.00
Total Lands Secured Completed + Future	62.6+
Lands Balance Total Restoration – Required	61.9+

Note that, as stated in the Guideline, regional and municipal infrastructure projects do not necessarily require land base compensation, although the Guideline does suggest that TRCA track losses and work with municipalities to identify opportunities to provide land base back to the natural heritage system through TRCA's Greenland's Acquisition and municipal land securement programs.

It should also be noted that the compensation requirements for Metrolinx projects follow the Metrolinx Vegetation Guideline (2020) requirements. Restoration to offset Metrolinx tree removals is also being implemented ahead of removals where possible as a Best Management Practice and as part of the effort to reduce the time lag required for compensation plantings to grow.

Goal 2: Accountability

Assessing the level of accountability through the administration of the Ecosystem Compensation Program is an important measure of governance for two reasons. First, ecosystem compensation is often tied to agreements where specific outcomes are required. Agreements ensure transparent, consistent, and timely compensation. In

support of this goal, the Program Review Team developed a compensation agreement template to ensure that fundamental elements are included in each agreement such as impact site, compensation required and agreed to, and direction on how funds are to be used. Similarly, following the formal agreement execution, invoices are sent to the proponent to provide simple traceability of funds.

Second, in situations where the proponent is not implementing the compensation themselves and funds are received by TRCA as cash-in-lieu, financial accountability ensures that the funds are used as intended. The Compensation Database tracks when and where compensation funds are used and demonstrates that required restoration targets are being met.

The establishment of the Framework in 2019 and update in 2021 has increased accountability as the Ecosystem Compensation Program becomes more integrated across departments. Workflow improvements (e.g., timely data entry and notification) in the Compensation Database reduces the administrative burden and increases the availability of information. Funds are tracked against required restoration targets in addition to standard financial project tracking.

The Framework was implemented to guide and track the movement of funds for compensation, improve interdepartmental communications, and standardize reporting on program and project outcomes. As outlined in the Framework, reporting on individual files is completed by the Project Review Team, and annual program reports are prepared by the Program Review Team. This year the Restoration Site Completion reports were updated to improve communication on compensation files once complete and communicate this back to the Project Review Team. Thirty-one briefs were prepared this year and circulated within the Project Review Team for approval prior to starting restoration projects and transferring funds. Accountability is also upheld by preparing program reports, such as this one, help guide the future development of compensation practices at TRCA by reviewing goals, progress, and recommendations for further improvement.

Goal 3: Transparency

Compensation for lost natural features is executed at municipal, provincial, and federal levels through various by-laws, policies, and regulations. TRCA's role in compensation can be as a regulator, advisor, or compensation project implementer, therefore, transparency throughout the compensation process is important to achieve fairness and compliance in the execution of an Ecosystem Compensation Program. Through the Guideline and Framework, mechanisms have been developed to demonstrate transparency, including:

- A clear description of how TRCA determines and executes compensation requirements
- Restoration Site Selection Briefs that outline the compensation requirements and restoration site selection process and decisions, as well as details on proposed implementation
- Post-construction assessment reporting 1, 3, and 5 years after completion, in addition to pre- and post-restoration implementation monitoring
- Project completion reports that summarize project implementation results and lessons learned if appropriate
- Financial tracking

- Annual reporting to the TRCA Board of Directors on the overall Ecosystem Compensation Program

Note that this reporting only covers projects implemented by TRCA.

Goal 4: Consistency

The Guideline stresses the need to ensure consistency throughout the compensation process. This applies to determining compensation requirements for lost natural features, calculating the cost of compensation lands, and implementing restoration projects, as well as ensuring that restoration projects meet a high standard.

Mechanisms in the Framework facilitate consistency by providing:

- Clear lines of communication between Project Review Team members by defining team member roles and workflows throughout the life of a compensation project
- Specific targets and ratios to compensate for unavoidable losses to ensure the decisions are clearly understood and can be easily repeated file-by-file
- A centralized database that all TRCA staff can use to calculate compensation requirements, implementation costs, and track and report on project status
- Restoration project cost estimates for implementing different cover types (wetland, forest, meadow, etc.) that detail required components to ensure that project design and implementation meet a high standard whether completed by TRCA or external proponents and consultants
- Agreement and Reporting templates (e.g., Restoration Site Selection Brief, Compensation Database) that record the same information for each compensation file

These tools enable as much consistency as possible between compensation projects. However, it is unrealistic to expect 100% consistency as many different factors affect each file, including the mechanism for compensation. The mechanism may be internal and tied to the Conservation Authority (CA) permit, or external and through another process, and therefore may vary from TRCA Guideline, however in all cases TRCA strives for consistency with the Guideline.

Table 2, Funds Received and Consistency with TRCA Guideline, presents cash-in-lieu funds received by TRCA compared with funds requested in 2018-2021. This table shows that over the last four years TRCA successfully negotiated full cost recovery for restoration projects 97% of the time. Discrepancies are due to funds being reduced during negotiations with proponents and other agencies. These cases usually involve infrastructure and external regulatory agencies such as DFO.

TABLE 2. FUNDS RECEIVED AND CONSISTENCY WITH TRCA GUIDELINE

Funding (2018-2021)	Consistency %
Equal to Requested	97%
Less than Requested	3%
Total	100%

Before the Guideline was developed, there was less emphasis on keeping restoration within the municipality or watershed where the compensation project occurred; under the Guideline, adherence to this principle has become more consistent. Of the funds received between 2018 and 2021, 98% of restoration projects were undertaken in the same municipality and 92% were in the same watershed. When looking at funds received in 2021 alone, 100% of restoration projects were implemented in the same municipality, and 92% were in the same watershed. Tables 3a and 3b compare where compensation and restoration projects occurred. Sometimes the restoration site selection rationale suggests a location outside the impacted municipality or watershed; this is a decision agreed upon by the Project Review Team. For example, in 2018-2021 there were thirteen restoration projects funded by compensation projects in Toronto: twelve of the restoration projects were implemented within Toronto, and one had compensation funds from the Toronto waterfront which, through agreement between TRCA, Toronto, and DFO, were applied to a restoration project in Ajax, as both the impact and restoration are in coastal wetlands along the waterfront.

TABLE 3A. COMPARISON OF COMPENSATION FUNDING SOURCES AND EXPENDITURES BY MUNICIPALITY (2018-2021)

Municipality Where Restoration Occurred	Municipality where Compensation Project Occurred										# of Restoration Projects
	Ajax	Brampton	Caledon	King	Markham	Pickering	Richmond Hill	Toronto	Vaughan	Whitchurch - Stouffville	
Ajax	3							1			4
Brampton		8									8
Caledon			4								4
King				2							2
Markham					5						5
Pickering						14					14
Richmond Hill							6				6
Toronto								12			12
Vaughan									8		8
Whitchurch - Stouffville										1	1
# of Restoration Projects	3	8	4	2	5	14	6	13	8	1	64

TABLE 3B. COMPARISON OF COMPENSATION FUNDING SOURCES AND EXPENDITURES BY WATERSHED (2018-2021)

Watershed Where Restoration Occurred	Watershed Where Compensation Project Occurred												# of Restoration Projects
	Carruthers	Don	Duffins	Etobicoke	Frenchman's Bay	Highland	Humber	Mimico	Petticoat	Rouge	Various	Waterfront	
Carruthers	1												1
Don		2											2
Duffins			14									1	15
Etobicoke				4				1			1		6
Frenchman's Bay					1								1
Highland		1				2							3
Humber							18			1	1		20
Mimico							1						1
Petticoat									1				1
Rouge							1			6	5		12
Waterfront						1					1		2
# of Restoration Projects	1	3	14	4	1	3	20	1	1	7	8	1	64

Tables 4a and 4b provide additional information on the proximity of restoration compensation sites to losses across the jurisdiction. The average distance between an impact and restoration site within various municipalities between 1994 and 2021 was 4.7 km, and the maximum distance of 29.0 km resulted from the Toronto impact along the waterfront where restoration occurred elsewhere along the waterfront. When looking at the distance from impact to restoration within the watershed, the average distance is 5.2 km, and the maximum distance is that same 29.0 km. Comparing these numbers against future reporting will help to assess TRCA's ability to find restoration compensation sites near impacted areas.

TABLE 4A. RESTORATION PROJECT DISTANCE FROM COMPENSATION IMPACT BY MUNICIPALITY 1994-2021

Municipality	Average Distance (km)	Maximum Distance (km)
Ajax	1.5	3.1
Brampton	2.1	11.1
Caledon	3.0	11.1
King	11.4	13.9
Markham	6.1	10.3
Mississauga	3.1	6.4
Pickering	2.5	9.5
Richmond Hill	3.3	5.7
Toronto	7.9	29.0
Vaughan	2.0	8.8
Whitchurch-Stouffville	8.9	8.9
Overall	4.7	29.0

TABLE 4B. RESTORATION PROJECT DISTANCE FROM COMPENSATION IMPACT BY WATERSHED 1994-2021

Watershed	Average Distance (km)	Maximum Distance (km)
Carruthers	2.4	5.2
Don	3.8	9.6
Duffins	2.4	8.9
Etobicoke	3.8	11.1
Frenchman's Bay	4.6	4.6
Highland	5.3	19.1
Humber	2.2	13.8
Mimico	2.2	4.3
Petticoat	0.5	0.9
Rouge	3.6	9.3
Waterfront	21.8	29.0
Overall	5.2	29.0

Goal 5: Efficiency and Timeliness

The Guideline directs that restoration should be achieved in a timely manner. This minimizes the time lag between the lost ecosystem functions and those that are provided by restoration implementation.

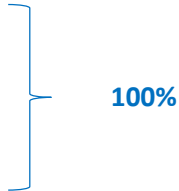
Targets for time lag goals were set in the 2019 program summary report.

- Time from receipt of cash-in-lieu funds to starting or initiating projects to be within 1 year
- Time from receipt of cash-in-lieu funds to project implementation to be within 2 years
- Time from receipt of cash-in-lieu funds to project completion to be within 7 years

Tables 5-7 indicate that TRCA has met these goals for 2018-2021, with a few exceptions. Negative numbers in the time lag column indicate that restoration (planning and/or implementation) began prior to receiving funds, and in some cases this is because of invoicing after works have been completed as per agreement. This occurred in 2020 when TRCA allocated the ecosystem bank at the Toronto Islands to help offset impacts within Toronto related to the Ashbridge's Bay Landform Project. Time lags beyond four years represent estimates of future activities beyond 2021 and may be adjusted as restoration project implementation progresses.

TABLE 5. TIME INTERVAL BETWEEN RECEIVING FUNDS AND STARTING RESTORATION PROJECT

Time Lag (Years)	# of Projects	% of Projects
-10	1	2%
-2	1	2%
0	38	73%
1	12	23%
Grand Total	52	100%



Note: Negative time lag represents past activity where restoration completed before funds received.

TABLE 6. TIME INTERVAL BETWEEN RECEIVING FUNDS AND RESTORATION PROJECT BEING IMPLEMENTED

Time Lag (Years)	# of Projects	% of Projects
-2	1	2%
0	22	45%
1	11	22%
2	6	12%
3	4	8%
4	5	10%
Grand Total	49	100%

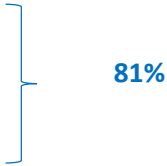


TABLE 7. TIME INTERVAL BETWEEN RECEIVING FUNDS AND COMPENSATION PROJECT FILE COMPLETION

Time Lag (Years)	# of Projects	% of Projects
0	7	15%
1	7	15%
2	2	4%
3	1	2%
5	14	30%
6	3	6%
7	6	13%
8	3	6%
9	4	9%
Grand Total	47	100%

85%

Note: Greater than 4-year time lag represents estimate of future activities beyond 2018-2021.

The assessment of TRCA restoration implementation turn-around timelines and time lags shows that TRCA has met the targets set out in the Framework of 2019. Some delays in 2021 were experienced in project implementation, however these are almost entirely attributed to projects associated with the Seaton Lands in Pickering due to delays coordinating access to these lands.

Goal 6: Adaptability

Undertaking an adaptable management strategy for compensation is important on a project and program basis. At the project level, being adaptable is important as there are often multiple stakeholders working toward complex solutions and no two projects are alike. As a result, it can be challenging to have a consistent one-solution approach to compensation. Adaptability is particularly important in urban restoration projects where there are multiple constraints that add uncertainty and threaten project viability and longevity (e.g., invasive species, soil compaction, urban storm runoff, etc.). Post-implementation assessments and monitoring are essential to understand the trajectory of a restoration project and to adapt maintenance to ensure that the target ecosystem functions are maximized.

At the program level, adaptation relates to understanding gaps, deficiencies, or inconsistencies in how compensation decisions are tracked and executed and making changes to ensure regulatory requirements are met in the best possible manner. Adaptation ensures that we integrate the lessons learned from working with the Guideline and Framework, so that the program can grow, become more robust and defensible, and achieve its goals.

The Guideline Review, the Framework document, and 2020 Annual Summary Report were presented to BILD in 2021. The Framework and Summary report were provided for comment. This external Guideline review will continue into 2022 with stakeholders such as BILD, TRCA partner municipalities, and industry experts. The results of the full Guideline review will be finalized in a report that is scheduled for completion in 2022.

In 2021 TRCA worked to understand and close gaps in existing systems. Restoration and Resource Management (RRM) continues to work with the Finance and ITRM business units to further refine the Compensation Database, including the information it can store and report, and its connections to other internal databases.

Major adaptations that occurred during 2021 included:

- Internal and External review of the application of the Guideline began and will be completed in 2022.
- Internal and External review of the Basal Area concept within the Guideline was undertaken and found further support.
- Review of TRCA Restoration Cost Typical (2017). Cost increases averaged 35%, and can be primarily attributed to inflation since 2017, administrative updates, and technical improvements informed by new science and best management practices. These rates have been reviewed and supported by the PRT and Senior Leadership and have therefore been updated for 2021. Costs are constantly reviewed as they are subject to change with market forces and supply chain concerns and will be updated further if necessary.
- Review and update the Framework to more fully describe the financial processes related to compensation funds at year-end.
- Review and update the Restoration Project Completion report template.
- Review of TRCA led projects and how they intersect with compensation and the drafting of an Internal playbook to assist with tracking compensation on TRCA led projects to be discussed further in 2022.
- Updating the RRM project tracking database following staff reorganization earlier this year to better account for all projects that RRM staff complete and link them back to compensation projects.

DISCUSSION AND RECOMMENDATIONS

Based on the information presented above, the following sections outline key points with recommendations for the Ecosystem Compensation Program.

Goal 1: No Net Loss

Currently, compensation implementation specific to TRCA projects is achieving an overall net gain of natural feature area. However, this must be viewed cautiously since the results in this summary relate only to compensation projects where TRCA has received cash-in-lieu funding. As stated in the Details section above, situations where losses occur that do not result in compensation are not reflected in this assessment. As previously noted, compensation implemented by other agencies are also not included in this assessment. Although this summary does not reflect the complete picture of compensation, it does provide an understanding around TRCA best practices and shows that TRCA is effectively implementing enough off-site compensation projects to match the required losses where compensation is applied.

The net gain identified in the results was achieved through project efficiencies. In other words, surplus funds remaining once restoration requirements were met on one project were used to provide value-added restoration (i.e., more natural features) to other projects. As noted earlier, there is currently an 7.1 ha deficit in meadow habitat resulting from undervaluing the cost of restoration. To address the continued restoration requirement for meadow, TRCA will continue to implement restoration projects in an efficient manner and look

for opportunities where surplus funds can be leveraged with new funds to meet the required compensation targets. TRCA will also be reviewing the restoration typical costs from the perspective of minimum costs per hectare to account for situations where restoration is to occur at a known location and to assist with negotiations should time not allow for an actual project budget to be provided.

To better track restoration gains, TRCA will investigate methods of incorporating into the Compensation Database other business units (including Erosion Risk Management, Construction Services, Professional Services, and Property Assets and Risk Management) currently implementing projects that may also possess compensation components. This will ensure that all project activities implemented with compensation funds are tracked accordingly.

Tracking internal impacts and compensation would also add additional information to the ecosystem net balance equations. TRCA projects are typically self-compensating or satisfied through on-site restoration, but to be consistent with the Framework, it is recommended that a standard method of tracking internal project impacts and compensation be included in the Compensation Database.

To capture the larger scope of losses and gains, the Compensation Database would need to be updated with losses that do not result in cash-in-lieu being received by TRCA. This would include scenarios where natural feature losses occur and funds are directed to an external municipal partner or consultant, or where no restoration results are expected/achieved. Additionally, Compensation Database updates could include scenarios where land base losses occur and on-site compensation is not enough to meet the loss, therefore losses are satisfied by transferring lands to a municipal partner or TRCA or funds are directed to a municipal partner. There are opportunities for integration with a new Infrastructure Planning and Development database called PARES (Planning Application Review and Enforcement System) that could assist with tracking losses in the future. Collaboration between TRCA business units will continue toward more integration of data to improve communication and reporting.

Goal 2: Accountability

Accountability is a key element of the Ecosystem Compensation Program and as such TRCA continues to look for ways to improve tracking and reporting. TRCA's review of current practices and the application of the Guideline is an example of this. A comprehensive Guideline review was initiated in 2021 to identify successes and challenges of its application, and to make recommendations for future improvements. To date, an internal review of the Guideline and an external expert review of the basal area approach to determining compensation ratios have been completed. The results of the review to date support the success of the Guideline in improving compensation outcomes including the continued use of basal area as a surrogate for ecosystem structure and function. The Guideline review will be completed in 2022 including seeking feedback from BILD and TRCAs municipal partners and engaging additional experts in the fields of wetland ecology and ecosystem offsetting. A report will be brought to the TRCA Board with the results of the review including recommendations for improving the Guideline.

TRCA is also investigating whether an internal playbook for tracking compensation on TRCA led projects would provide further clarity on the net balance equations. TRCA has finalized templates for compensation agreements in 2021 which will provide clear information in a standard format to everyone involved. These revenue agreements will also be reviewed by TRCA legal prior to execution to provide improved accountability.

Goal 3: Transparency

The Ecosystem Compensation Program has become more transparent since the adoption of the Guideline and the implementation of the Framework. As the program develops, it is important to determine if these mechanisms continue to demonstrate open and transparent lines of communication externally and internally. For example, are we responding quickly enough to requests for information? Are we providing enough information to inform agencies and proponents about the allocation of compensation funds? Is there a clear understanding from proponents and agencies about what TRCA is doing with cash-in-lieu funds received? TRCA staff continue to make improvements in this area. Examples of this improved transparency are revisions to the Restoration Project Completion reports, revisions to the compensation agreements to reflect adherence to the Guideline, and collaborative meetings with municipalities and other stakeholders to ensure clear communication of TRCA's Ecosystem Compensation Program. Given its importance, transparency will continue to be assessed in future summary reports.

Goal 4: Consistency

TRCA strives to achieve restoration within the same municipality where the impact originated. Table 3a shows that although there are exceptions to this rule, as agreed upon by the Project Review Team and the municipality, TRCA successfully accomplishes this in most cases. When selecting a site for restoration, funds are directed primarily within the municipality first and within the watershed second. In some cases, for larger or more complicated projects, it may be necessary to obtain direction from the Program Review Team as well.

Since the adoption of the Guideline and the Framework, consistency of data input to the Compensation Database has increased, allowing for more useful information to be retrieved. Additionally, a more consistent approach to roles, responsibilities, and workflow has provided clear interdepartmental communication and overall understanding of policies and procedures related to compensation practices. Although each file is different and negotiations could affect the eventual outcome, staff continue to strive for consistency when applying the Guideline principles.

Goal 5: Efficiency and Timeliness

The 2019 annual report on the Ecosystem Compensation Program set targets for efficiency and timeliness which TRCA will continue to strive for. The targets are referenced below and were developed by looking at the then-current time lags for the full set of restoration projects. The 2021 assessment (2018-2021) shows that TRCA achieved the follow percentages:

- 100% of projects were started or initiated within 1 year of receipt of funds; this is consistent with 2020.
- 81% of projects were done active implementation within 2 years of receipt of funds; this is down from 96% reported in 2020. Goals that were not met are related to restoration project planning being slowed due to delays caused by coordinating access to non TRCA property, increased timelines due to Covid, and alterations to project designs due to unexpected site conditions.
- 85% of projects were completed and funds fully spent (including monitoring and maintenance) within 7 years of receipt of funds; this is down from 93% reported in 2020.

These targets will be used in subsequent summary reports to measure ongoing performance and to highlight recommendations for future adaptation strategies. One recommendation for future action is to increase the availability of the resources needed to implement more compensation projects each year. These resources include staff, machinery, equipment, and contractors. In 2021, RRM hired a new coordinator to assist with program coordination and restoration project implementation resulting from compensation projects. It is also important to note when viewing the above numbers that meadow restoration has a longer monitoring and maintenance phase and will not conform to the third goal for having funds spent in 7 years. Some projects may become delayed due to setbacks in securing restoration project permitting and partner agreements. This is beyond the control of the project manager, however new efficiencies may be found by improving communication with regulatory agencies and stakeholders (e.g., yearly restoration project screening meetings with regulatory bodies).

Goal 6: Adaptability

Compensation implementation is complex and can vary from file to file, so it can be a challenge to achieve a consistent approach with each proponent and/or regulatory agency. The Ecosystem Compensation Program needs to be adaptable to account for the complexities of each file and to ensure that the overall Ecosystem Compensation Program can adapt when significant changes are required. These instances may include but are not limited to the following:

- New scientific understanding as it applies to ecosystem function and the impacts of natural feature losses
- Identifying specific deficiencies in the Ecosystem Compensation Program and taking actions for improvement
- Collaboration and data sharing with other regulatory agencies that inform process change needs
- Feedback from proponents and municipalities that can inform process and communication improvements
- Undertaking comparative analysis of other jurisdictions' approaches to compensation to inform best practices and program changes
- Project monitoring results that identify a need to change restoration practices

The factors above have been critical to the development of the Guideline and the Framework, and there has been significant adaptation in the past few years to improve the Ecosystem Compensation Program. TRCA will continue to assess performance, share information, acquire stakeholder feedback, and use updated science to adapt and minimize program gaps.

Future adaptations will be outlined, assessed, and reported on in subsequent compensation summary reporting.

NEXT STEPS

The items outlined here will direct the focus for Program improvements over the course of 2022.

No Net Loss: To help assess the net balance of compensation decisions, Compensation Database updates and integration across Divisions will continue. In addition, TRCA will investigate the need for a Playbook to direct how TRCA led projects (those that result in an impact and associated compensation) get tracked in the Compensation Database. TRCA will also be reviewing restoration typical costs to determine if a minimum cost per hectare can be developed to assist with planning file negotiations. TRCA will also work to finalize the ERSI Dashboard for reporting on the success of individual projects throughout the 5 years of assessments.

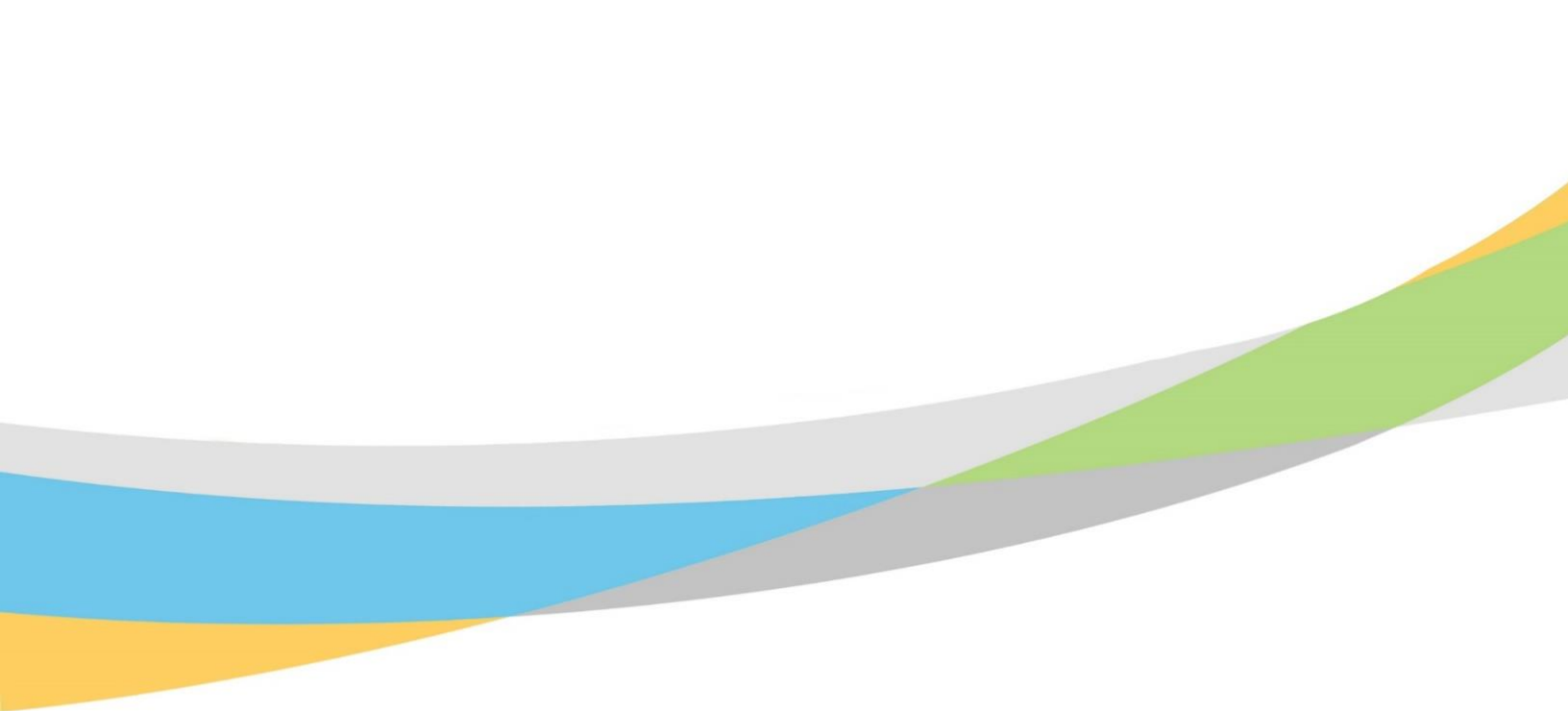
Accountability: Staff will continue to improve the Compensation Database to ensure it captures information required for file review and reporting. It is important that the information is easily accessible to both the Project and Program Review Teams, as the annual Ecosystem Compensation Program summary report will depend on accurate outputs from the Compensation Database.

Transparency: TRCA will continue to review processes to determine if there are steps that can be taken to improve transparency of the Compensation Program in 2022 for our partners and stakeholders.

Consistency: The Program Review Team will continue to meet and discuss items that require clarity or adaptation so that TRCA can continue to implement compensation uniformly. Discussions will be held with other levels of government, including our municipal partners and other conservation authorities, to help ensure that compensation across southern Ontario is undertaken in a consistent manner while recognizing regional differences in development patterns and landscapes.

Efficiency and Timeliness: Compensation Database updates to automate summary report generation in 2022 will be investigated to improve the efficiency and timeliness of the program reporting next year. Increased access to ITRM resources will be required to support this.

Adaptability: The Ecosystem Compensation Program will continue to be refined to meet the Framework goals and address feedback from stakeholders. There are three principal areas that will continue to be investigated and addressed. First is the assessment of a minimum cost per hectare for each restoration cost typical, this will ensure that when scaling down the costs for fractions of hectare losses, the minimum required costs are received. Second, continue to investigate improvements to tracking land base losses that occur without compensation to represent natural heritage system losses more accurately. Land base loss tracking improvements will be sought for losses that result from Environmental Assessments, regional and municipal projects, as well as on-site compensation, so that losses and gains can be tracked more effectively and compared to local Greenland Acquisition and Securement Strategies, thereby capturing the net natural feature balance across TRCA's jurisdiction. Last, continue to discuss and develop a Playbook to track compensation requirements and results of TRCA led projects. In support of the adaptability goal TRCA will continue the external Guideline review in 2022 with stakeholders such as BILD, TRCA partner municipalities, and industry experts. The results of the full Guideline review will be finalized in a report that is scheduled for completion in 2022.



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Section IV – Ontario Regulation 166/06, As Amended

TO: Chair and Members of the Executive Committee
Meeting Date February 11, 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.

10.1 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.

STANDARD PERMITS FOR RECEIPT – STAFF APPROVED AND ISSUED

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

2047189 ONTARIO INC. - Humber River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, the final grading and servicing works in support of a 20 unit subdivision on lands known municipally as 10230 Goreway Drive, in the City of Brampton.

CFN: 66131 - Application #: 1454/21/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: November 3, 2021

CITY OF BRAMPTON - Etobicoke Creek Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Etobicoke Creek Watershed, the development of a new 1180.4 sq. m. (12,700 sq. ft.) fire station and associated parking on lands known municipally as 27 Rutherford Road South, in the City of Brampton.

CFN: 66628 - Application #: 0036/22/BRAM

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca

For information contact: Anthony Syhlonyk, extension 5272, email

anthony.syhlonyk@trca.ca

Date: January 11, 2022

DG GROUP - Etobicoke Creek Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, initial topsoil stripping and grading works associated with approved subdivision 21T-10009B on lands known municipally as 10818 Heart Lake Road, in the City of Brampton.

CFN: 65377 - Application #: 0948/21/BRAM

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca

For information contact: Anthony Syhlonyk, extension 5272, email

anthony.syhlonyk@trca.ca

Date: July 15, 2021

HABITAT FOR HUMANITY GREATER TORONTO AREA - Etobicoke Creek Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Etobicoke Creek Watershed, the development of 10 3-bedroom townhouse units and 2 4-bedroom external units with associated grading and servicing on lands known municipally as 25 William Street, in the City of Brampton.

CFN: 63739 - Application #: 0884/20/BRAM

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca

For information contact: Anthony Syhlonyk, extension 5272, email

anthony.syhlonyk@trca.ca

Date: September 24, 2020

68 MAIN STREET SOUTH - Etobicoke Creek Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Etobicoke Creek Watershed in order to facilitate the development of a 34.15 sq.m. (367.58 sq.ft.) detached garage, located to the north of the existing house. The subject property is located at 68 Main Street South, in the City of Brampton.

CFN: 66214 - Application #: 1549/21/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 14, 2022

ORLANDO CORPORATION - Humber River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River Watershed, topsoil removal, rough grading activities, the installation of ESC measures, a stormwater management pond and development of a 62,300 sq. m. (670,591 sq. ft.) industrial building as part of the applicants Phase 1 development on lands known municipally as 10690 Highway 50, in the City of Brampton.

CFN: 64720 - Application #: 0451/21/BRAM

Report Prepared by: Colleen Bonner, extension 5307, email colleen.bonner@trca.ca

For information contact: Adam Miller, extension 5244, email adam.miller@trca.ca

Date: February 11, 2022

RATHCLIFFE PROPERTIES LIMITED - Mimico Creek Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Mimico Creek Watershed, the development of two new multi unit industrial buildings sized 30,340 sq. m. (326,579 sq. ft.) and 8,754 sq. m. (94,237 sq. ft.) as well as associated parking and landscaping on lands known municipally as 400 Parkhurst Square and 420 Parkhurst Square, in the City of Brampton.

CFN: 66023 - Application #: 1450/21/BRAM

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca

For information contact: Anthony Syhlonyk, extension 5272, email

anthony.syhlonyk@trca.ca

Date: November 3, 2021

CITY OF MARKHAM

SOUTHSHORE INVESTMENTS INC. - Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed to facilitate the development of a two-storey automobile dealership (Markville Ford Lincoln) located at 4592 Highway 7 and 4600 Highway 7, City of Markham.

CFN: 66557 - Application #: 1604/21/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: January 13, 2022

134 WILLOWBROOK ROAD - Don River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Don River Watershed to facilitate the development of a two-storey addition to an existing residential dwelling located at 134 Willowbrook Road in the City of Markham.

CFN: 66126 - Application #: 1520/21/MARK

Report Prepared by: Dan Nguyen, extension 5306, email dan.nguyen@trca.ca

For information contact: Dan Nguyen, extension 5306, email dan.nguyen@trca.ca

Date: November 16, 2021

CITY OF MISSISSAUGA

REGIONAL MUNICIPALITY OF PEEL - Etobicoke Creek Watershed

The purpose is to install a 300 mm and 400 mm diameter watermain on Dundas Street West, west of Nelson Drive, in the City of Mississauga. No in-water works are associated with this project.

CFN: 63530 - Application #: 0775/20/MISS

Report Prepared by: Emma Benko, extension 5648, email emma.benko@trca.ca

For information contact: Emma Benko, extension 5648, email emma.benko@trca.ca

Date: January 14, 2021

CITY OF PICKERING

1623 ACORN LANE - Duffins Creek Watershed

The purpose is to construct a second storey addition to an existing single family detached dwelling at 1623 Acorn Lane in the City of Pickering.

CFN: 65949 - Application #: 1323/21/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: January 14, 2021

MARSHALL HOMES (FINCH) - Petticoat Creek Watershed

The purpose is to perform site grading and the construction of five single family detached dwellings on Lots 25-29 located at 400 Finch Avenue in the City of Pickering.

CFN: 66363 - Application #: 0029/22/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: January 26, 2022

460 TOYNEVALE ROAD - Petticoat Creek Watershed

The purpose is to construct a patio, inground swimming pool, pool cabana, and two retaining walls in rear yard of 460 Toynevale Road in the City of Pickering.

CFN: 65955 - Application #: 1480/21/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: January 25, 2022

CITY OF RICHMOND HILL**79 MAPLE GROVE AVENUE - Humber River Watershed**

The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a two-storey single detached replacement dwelling, an inground swimming pool and associated grading works at 79 Maple Grove Avenue, in the City of Richmond Hill.

CFN: 66561 - Application #: 1668/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca

For information contact: Diane Pi, extension 5723, email diane.pi@trca.ca

Date: January 4, 2021

ANIX DEVELOPMENTS INC. - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the construction of a two storey single detached dwelling and associated grading works at 34 Vitlor Drive, in the City of Richmond Hill.

CFN: 66128 - Application #: 1584/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca

For information contact: Diane Pi, extension 5723, email diane.pi@trca.ca

Date: January 24, 2021

DREAM INDUSTRIAL LP - Rouge River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Rouge River Watershed in order to facilitate the construction of a 4,122.17 square metres one storey addition

to an existing industrial building, parking and grading works associated with a Site Plan application (D06-21016) at 100 East Beaver Creek Road, in the City of Richmond Hill.

CFN: 66044 - Application #: 1582/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca

For information contact: Diane Pi, extension 5723, email diane.pi@trca.ca

Date: December 23, 2021

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

ADA RENOMASTERS INC. - Humber River Watershed

The purpose is to construct a second and third floor addition and a three-storey rear addition to the existing single family detached dwelling at 18 Spears Street in the City of Toronto (Etobicoke York).

CFN: 65213 - Application #: 0855/21/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: January 11, 2022

IMPERIAL OIL LIMITED - Humber River Watershed

The purpose is to construct cathodic protection modifications on an existing pipeline at 5 Lanyard Road, located at the southwest intersection of Lanyard Road and Weston Road, in the City of Toronto. No in-water work is associated with this project.

CFN: 66053 - Application #: 1335/21/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: January 5, 2022

59 HOOVER CRESCENT - Humber River Watershed

The purpose is to construct a second storey and side addition with rear deck to facilitate a second suite in the basement of the existing dwelling at 59 Hoover Crescent in the City of Toronto (Etobicoke York Community Council Area).

CFN: 64468 - Application #: 0255/21/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: January 6, 2022

CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

331 SHELDRAKE BOULEVARD - Don River Watershed

The purpose is to construct a two storey rear addition with basement walkout, rear patio deck, shed and associated hard landscaping to the existing two storey single family detached dwelling at 331 Sheldrake Boulevard in the City of Toronto (North York Community Council Area).

CFN: 65705 - Application #: 1106/21/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: January 4, 2022

CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

1045498 ONTARIO LTD. - Highland Creek Watershed

The purpose is to construct a one storey rear addition to an existing one storey building at 105 Midwest Road in the City of Toronto (Scarborough Community Council Area).

CFN: 66098 - Application #: 1428/21/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: December 17, 2021

CITY OF TORONTO - Highland Creek Watershed

The purpose is to undertake replacement of the main raw sewage treatment building and inlet chamber for the Highland Creek Treatment Plant in the City of Toronto. Construction has been ongoing since 2013 as approved under permits C-130960 and C-171222. However, prolonged construction has necessitated a new permit so the previously approved works may continue. Construction is expected to be completed by Summer 2022.

CFN: 66188 - Application #: 1551/21/TOR

Report Prepared by: Margie Akins, extension 5925, email margie.akers@trca.ca

For information contact: Margie Akins, extension 5925, email margie.akers@trca.ca

Date: December 9, 2021

49 CHELWOOD ROAD - Don River Watershed

The purpose is to construct a front porch canopy addition to an existing semi-detached dwelling at 49 Chelwood Road in the City of Toronto (Scarborough Community Council Area).

CFN: 66234 - Application #: 1625/21/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: January 10, 2022

423 GUILDWOOD PARKWAY - Waterfront Watershed

The purpose is to construct a swimming pool, interlock patio and retaining wall in the rear yard of the existing single family dwelling at 423 Guildwood Parkway in the City of Toronto (Scarborough Community Council Area). The proposal also includes two rain gardens to infiltrate runoff.

CFN: 64324 - Application #: 0148/21/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: January 12, 2022

TORONTO TRANSIT COMMISSION - Don River Watershed

The purpose is to undertake rehabilitation for a culvert located north of Firvalley Court under the TTC Bloor-Danforth subway tracks in the City of Toronto.

CFN: 65027 - Application #: 0639/21/TOR

Report Prepared by: Margie Akins, extension 5925, email margie.akers@trca.ca

For information contact: Margie Akins, extension 5925, email margie.akers@trca.ca

Date: January 26, 2022

CITY OF TORONTO (TORONTO AND EAST YORK COMMUNITY COUNCIL AREA)**2810920 ONTARIO INC. - Don River Watershed**

The purpose is to construct a two-storey rear addition to the existing semi-detached dwelling unit located at 10 Winnifred Avenue in the City of Toronto (Toronto and East York Community Council Area). The proposal also includes underpinning of the existing basement and a rear deck.

CFN: 65220 - Application #: 0880/21/TOR

Report Prepared by: Kelly Hodder, extension 5250, email kelly.hodder@trca.ca

For information contact: Kelly Hodder, extension 5250, email kelly.hodder@trca.ca

Date: January 07, 2022

CITY OF TORONTO - Don River Watershed

The purpose is to construct a two storey building and concrete batching plant at 541 Commissioners Street in the City of Toronto (Toronto and East York Community Council Area).

CFN: 66097 - Application #: 1427/21/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca

For information contact: Anna Lim, extension 5284, email anna.lim@trca.ca

Date: January 7, 2022

51 RUSHBROOKE AVENUE - Don River Watershed

The purpose is to construct a rear yard deck and stairs, replace a below-grade walkout and lower the basement at 51 Rushbrooke Avenue in the City of Toronto (Toronto and East York Community Council Area).

CFN: 66336 - Application #: 1640/21/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: January 27, 2022

440 LAKE FRONT - Waterfront Watershed

The purpose is to construct a new three storey single family detached dwelling, a rear yard terrace, patio, soft landscaping, hot tub, water sports storage and an outdoor shower at 440 Lake Front in the City of Toronto (Toronto and East York Community Council Area).

CFN: 66348 - Application #: 0049/22/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: January 25, 2022

CITY OF VAUGHAN

BLOCK 11 PROPERTIES INC. C/O N-MAC CONSULTING LTD. - Don River Watershed

The purpose is to undertake works with TRCA's Regulated Area of the Don River watershed to facilitate site alteration involving the removal of sediment from an existing stormwater management pond (known as SWM Pond 7) located in Planning Block 11 to the north of Marc Santi Boulevard and Crimson Forest Drive, in the City of Vaughan.

CFN: 66193 - Application #: 1466/21/VAUG

Report Prepared by: Stephen Bohan, extension 5743, email stephen.bohan@trca.ca

For information contact: Stephen Bohan, extension 5743, email stephen.bohan@trca.ca

Date: January 5, 2021

CITY OF VAUGHAN - Humber River Watershed

The purpose is to alter a watercourse on 7855 Jane Street (previously 2910 Highway 7 and 7895 Jane Street) (Edgeley Pond), in the City of Vaughan, Humber River Watershed as located on the property owned by the City of Vaughan.

CFN: 59504 - Application #: 0289/18/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: December 13, 2021

TOWN OF CALEDON

15170 MOUNT WOLFE ROAD - Humber River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River watershed, the development of several additions to the front, side, and rear of the existing one storey home in addition to a newly proposed 243.8 sq. m. (2625 sq. ft) workshop on lands known municipally as 15170 Mount Wolfe Road, in the Town of Caledon.

CFN: 66574 - Application #: 0013/22/CAL

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca

For information contact: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca

Date: January 6, 2022

15239 CENTREVILLE CREEK ROAD - Humber River Watershed

The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a new 111.42 sq.m. accessory building, including extension of the existing driveway associated with a municipal building permit and municipal site plan application (Town File No. SPA 21-45). The subject property is located at 15239 Centreville Creek Road, in the Town of Caledon.

CFN: 66569 - Application #: 0034/22/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: January 11, 2022

162 ALBERT STREET - 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 25.55 sq. m. (275 sq. ft.) addition, a 22.30 sq. m. (240 sq. ft.) deck and expansion of existing shed located at the rear of the existing residential dwelling associated with a municipal building permit. The subject property is located at 162 Albert Street, in the Town of Caledon.

CFN: 65649 - Application #: 1302/21/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: October 5, 2021

PRIMO-EVERGREEN DEVELOPMENTS INC. - Humber River Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to facilitate the development of a 358 sq.m. (3583.47 sq.ft.) 2-storey single family dwelling, an attached garage, a driveway and septic system. The subject property is located at 0 Zimmerman Drive, in the Town of Caledon.

CFN: 65789 - Application #: 1370/21/CAL

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 19, 2022

57 SUNKIST VALLEY 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 76.65 sq.m. (825 sq.ft.) two storey addition, and a 13.38 sq.m. (144 sq.ft.) deck including surrounding patio area, located at the rear of the existing residential dwelling associated with a municipal building permit. The subject property is located at 57 Sunkist Valley Road, in the Town of Caledon.

CFN: 66148 - Application #: 1547/21/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: November 23, 2021

25 ST MICHAELS CRESCENT - 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 39.4 sq.m. in-ground swimming pool including patio area, 18.5 sq. m. replacement shed and garden wall located at the rear of the existing residential dwelling associated with a municipal building permit. The subject property is located at 25 St. Michaels Crescent, in the Town of Caledon.

CFN: 65565 - Application #: 1017/21/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: July 28, 2021

0 OLD CHURCH ROAD - Humber River Watershed

The purpose is to undertake works within a TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a new 327.48 sq.m. single family two storey residential dwelling with 161.74 sq.m. attached garage and 26.57 sq.m. covered porch area on a vacant lot of record, including the widening of an existing driveway and the construction of a new septic system, all associated with a municipal building permit and municipal site plan application (Town File No. SPA 21-21). The subject property is located at 0 Old Church Road, in the Town of Caledon.

CFN: 66228 - Application #: 1621/21/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: December 14, 2021

17 NATUREVIEW COURT - 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 40.87 sq. m. in-ground swimming pool with surrounding patio area located at the rear of the existing residential dwelling associated with a municipal building permit. The subject property is located at 17 Natureview Court, in the Town of Caledon.

CFN: 66229 - Application #: 1611/21/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: December 13, 2021

TOWN OF WHITCHURCH-STOUFFVILLE

1 TOMWOOD COURT - Duffins Creek Watershed

The purpose is to undertake works within TRCA's Regulated Area of the Duffins Creek Watershed to facilitate the development of a basement walkout for an existing residential dwelling located at 1 Tomwood Court in the Town of Whitchurch-Stouffville.

CFN: 66554 - Application #: 1652/21/WS

Report Prepared by: Dan Nguyen, extension 5306, email dan.nguyen@trca.ca

For information contact: Dan Nguyen, extension 5306, email dan.nguyen@trca.ca

Date: December 20, 2021

TOWNSHIP OF KING

5700 15TH SIDEROAD - Humber River Watershed

The purpose is to undertake works within the TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a 516.9 sq.m. (5,564 sq.ft) 1-storey single family detached dwelling, a 141.2 sq.m. (1520 sq.ft.) attached 4-bay garage with an asphalt drive way, a 85.8 sq.m. (923.5 sq.ft.) proposed in ground pool with patio area and new septic system, all associated with a municipal building permit, municipal site plan application (Town File No. SPD-20-01) and minor variance application (Town File No. 01-A-20). The subject property is located at 5700 15th Sideroad, in the Township of King.

CFN: 66211 - Application #: 0037/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: January 11, 2022

62 EAST HUMBER DRIVE - 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 60 sq.m. in-ground swimming pool including patio area and 12 sq. m. pool equipment shed located at the rear of the existing residential dwelling associated with a municipal building permit. The subject property is located at 62 East Humber Drive, in the Township of King.

CFN: 65765 - Application #: 1078/21/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: August 12, 2021

KING CITY EAST (NORTH) LANDOWNERS GROUP INC. - Humber River Watershed

The purpose is to remove a dam and online pond and complete watercourse restoration on Eaton Hall Tributary, south of 15th Sideroad and west of Dufferin Street, in the Township of King.

CFN: 65300 - Application #: 0768/21/KING

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: January 11, 2022

250 MELROSE AVENUE - Humber River Watershed

The purpose is to undertake works within the TRCA Regulated Area of the Humber River Watershed in order to facilitate the construction of a 32.6 sq.m. two-storey addition, 21.9 sq.m front porch, 23.4 sq.m. side deck and 19.9 sq.m rear deck located at the front and rear of the existing residential dwelling all associated with a municipal building permit. The subject property is located at 250 Melrose Avenue, in the Township of King.

CFN: 65363 - Application #: 0862/21/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: June 25, 2021

TOWNSHIP OF UXBRIDGE

OXFORD DEVELOPMENTS - Duffins Creek Watershed

The purpose is to construct a new single-family dwelling with an integral garage, septic system, and drilled well at 16 Newton Reed Crescent in the Town of Uxbridge.

CFN: 66283 - Application #: 1641/21/UXB

Report Prepared by: Stephanie Dore, extension 5907, email stephanie.dore@trca.ca

For information contact: Stephanie Dore, extension 5907, email stephanie.dore@trca.ca

Date: January 21, 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

ALECTRA UTILITIES CORP.

To undertake utility pole installation on Glidden Road from Rutherford Road South to Heart Lake Road South, in the City of Brampton, Etobicoke Creek Watershed as located on property owned by the City of Brampton. The purpose is to undertake the replacement of utility poles and anchors along Glidden Road from Rutherford Road South to Heart Lake Road South, in the City of Brampton. There are no in-water works proposed within the scope of this project.

CFN: 66290 - Application #: 1557/21/BRAM

**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: January 26, 2022

CITY OF MISSISSAUGA

BEANFIELD METROCONNECT

To undertake sewer, watermain or utility installation or maintenance within an existing roadway along Derry Road East from Torbram Road to Highway 427 and along Rexdale Boulevard from Highway 427 to Martin Grove Road in the City of Mississauga, and the City of Toronto, Mimico Creek Watershed as located on the property owned by the City of Mississauga and the City of Toronto. The purpose is to install 1-100 mm and 2-100 mm HDPE conduits along Derry Road East from Torbram Road to Highway 427 and along Rexdale Boulevard from Highway 427 to Martin Grove Road. There are no in-water works proposed within the scope of this project.

CFN: 65497 - Application #: 1037/21/MISS

**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: January 26, 2022

CITY OF RICHMOND HILL

ALECTRA UTILITIES CORP.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Weldrick Road East, 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 concrete duct bank encasement within the road right-of-way (ROW) of Weldrick Road East located east of Yonge Street, in the City of Richmond Hill. The proposed duct bank will be installed using both horizontal directional drill (HDD) and open cut construction methods. No in-water works within the scope of this project.

CFN: 66291 - Application #: 1564/21/RH

Report Prepared by: Manirul Islam, extension 5715, email manirul.islam@trca.ca

**For information contact: Harsha Gammanpila, extension 5629, email
harsha.gammanpila@trca.ca**

Date: December 23, 2021

BELL CANADA

To undertake utility pole installation on Lakeland Crescent, in the City of Richmond Hill, Humber River Watershed as located on property owned by the City of Richmond Hill. The purpose is to remove and install a Bell hydro pole within the road right-of-way (ROW) on Lakeland Crescent, in the City of Richmond Hill. No-in water works are within the scope of the project.

CFN: 66286 - Application #: 1543/21/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: January 26, 2022

CITY OF RICHMOND HILL

To undertake sewer and watermain or utility installation or maintenance within an existing roadway on Yonge Street in the City of Richmond Hill, Rouge River Watershed as located on property owned by the Regional Municipality of York. The purpose is to undertake installation of light poles along Yonge Street from Regatta Avenue to Blackforest Drive, and from Tower Hill Road to Harris Avenue in the City of Richmond Hill. The concrete streetlight poles are installed at a depth of 1.5 m -1.8 m below ground. A 50 mm Rigid polyvinyl chloride (PVC) conduit line will be installed within the boulevard. There are no in-water or near-water works involved within the scope of this project.

CFN: 65476 - Application #: 1027/21/RH

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: January 19, 2022

REGIONAL MUNICIPALITY OF YORK

To undertake drainage structure general maintenance on 14th Avenue, east of Reesor Road, in the City of Markham, Rouge River Watershed; Bayview Avenue, north of Bethesda Side Road, in the City of Richmond Hill, Humber River Watershed; and Highway 27, north of Bells Lake Road, in the Township of King, Humber River Watershed as located on property owned by the Regional Municipality of York. The purpose is to undertake cross culvert removal and replacement at 14th Avenue, 105 m east of Reesor Road, in the City of Markham. The proposed work also includes culvert cured-in-place rehabilitation at Bayview Avenue, 1820 m north of Bethesda Sideroad, in the City of Richmond Hill, and at Highway 27, 8 m north of Bells Lake Road, in the Township of King. The works will be undertaken in the dry.

CFN: 65965 - Application #: 1257/21/RH

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: January 7, 2022

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)

BELL CANADA

To undertake sewer, watermain or utility installation or maintenance within an existing roadway on Terry Drive and Rockcliffe Boulevard, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed as located on the property owned by the City of Toronto. The purpose is to install new 50mm HDPE communication conduit and one ground-level box on Terry Drive and Rockcliffe Boulevard, in the City of Toronto. No in-water work is associated with this project.

CFN: 66190 - Application #: 1522/21/TOR

Report Prepared by: Aliyah Khan, extension 6484, email aliyah.khan@trca.ca

For information contact: Aliyah Khan, extension 6484, email aliyah.khan@trca.ca

Date: January 20, 2022

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

To undertake sewer, watermain or utility installation or maintenance within an existing roadway southwest of the Highway 27 and Humber College Boulevard intersection, in the City of Toronto (Etobicoke York Community Council Area), Humber River Watershed, as located on property owned by the City of Toronto. The purpose is to install underground hydro service to an existing substation at Humber College Boulevard, located southwest of the Highway 27 and Humber College Boulevard intersection, in the City of Toronto. No in-water work is associated with this project.

CFN: 65978 - Application #: 1247/21/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: January 27, 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 located at the southwest corner of Bayview Avenue and Finch Avenue, in the City of Toronto (North York Community Council Area), Don River Watershed, as located on property owned by City of Toronto. The purpose is to reline existing storm sewers located at the Southwest corner of Bayview Avenue and Finch Avenue, in the City of Toronto. No in-water works is associated with the proposed works.

CFN: 66054 - Application #: 1359/21/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: January 27, 2022

CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

CITY OF TORONTO

To undertake road/pathway resurfacing or reconstruction along Lawrence Avenue East from East Avenue to Rouge Hills Drive, 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 undertake road resurfacing and sidewalk reconstruction along Lawrence Avenue East from East Avenue to Rouge Hills Drive in the City of Toronto. No in-water work is within the scope of this project.

CFN: 65986 - Application #: 1260/21/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: January 27, 2022

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

ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at Beechwood Drive located approximately 500 meters west of the Millwood Road and Pape Avenue intersection, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on property owned by the City of Toronto as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to place fill in an eroded area above an NPS 6 ST XHP gas pipeline on Beechwood Drive in the City of Toronto. No in water work is associated with this project.

CFN: 66159 - Application #: 1444/21/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: January 14, 2022

ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 415 Heath Street East located approximately 450 meters south west of the Bayview Avenue and Moore Street intersection, in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on property owned by a private landowner whom Enbridge Gas Inc. is providing service at their request and on property owned by the City of Toronto as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install an NPS 1 PE IP gas pipeline at 415 Heath Street East in the City of Toronto. No in water work is associated with this project.

CFN: 66301 - Application #: 1559/21/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: January 12, 2022

CITY OF VAUGHAN

BELL CANADA

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 6299 Rutherford Road, 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 Bell conduit

within the road right-of-way (ROW) of Rutherford Road between Simmons Street and McGillivray Road, in the City of Vaughan. No in-water works are within the scope of the project.

CFN: 66306 - Application #: 1593/21/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: January 14, 2022

TOWN OF CALEDON

ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at 7430 Old Church Road located west of the Old Church Road and The Gore Road intersection, in the Town of Caledon, Humber River 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 Town of Caledon as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install an NPS 1 PE IP gas pipeline at 7430 Old Church Road in the Town of Caledon. No in water work is associated with this project.

CFN: 66307 - Application #: 1598/21/CAL

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: January 5, 2022

TOWN OF CALEDON

To undertake drainage structure general maintenance near 110 Palmer Circle, in the Town of Caledon, Humber River Watershed as located on property owned by the Town of Caledon. The purpose is to undertake emergency culvert replacement near 110 Palmer Circle. All in-water/near-water works will be undertaken in dry conditions.

CFN: 66192 - Application #: 1526/21/CAL

Report Prepared by: Shirin Varzgani, extension 5785, email shirin.varzgani@trca.ca

For information contact: Shirin Varzgani, extension 5785, email shirin.varzgani@trca.ca

Date: December 22, 2021

TOWNSHIP OF UXBRIDGE

ENBRIDGE GAS INC.

To undertake sewer, watermain or utility installation or maintenance within an existing roadway at Newton Reed Crescent, located north east of the Concession Road 4 and Webb Road intersection in the Township of Uxbridge, Duffins 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 Township of Uxbridge as per a Franchise Agreement with Enbridge Gas Inc. The purpose is to install an NPS 4 PE IP gas pipeline at Newton Reed Crescent in the Township of Uxbridge. No in water work is associated with this project.

CFN: 66065 - Application #: 1369/21/UXB

**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: January 4, 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

85 CROCKER 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 9, Plan 43M-1467, (85 Crocker Drive), in the City of Brampton, Humber River Watershed.

CFN: 66568 - Application #: 1648/21/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 6, 2022

9 BEATTY AVENUE

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 9, Plan BR31, (9 Beatty Avenue), in the City of Brampton, Etobicoke Creek Watershed.

CFN: 66571 - Application #: 0010/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 10, 2022

26 PECAN 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 22, Plan 43M-1652, (26 Pecan Drive), in the City of Brampton, Humber River Watershed.

CFN: 66570 - Application #: 0009/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 10, 2022

26 TOWNLEY 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 58, Plan 43M1110, (26 Townley Crescent), in the City of Brampton, Etobicoke Creek Watershed.

CFN: 66572 - Application #: 0011/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 10, 2022

122 SAINT GRACE COURT

To change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 69L, Plan M17779, (122 Saint Grace Court), in the City of Brampton, Humber River Watershed.

CFN: 66566 - Application #: 1646/21/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: December 23, 2021

23 KENPARK AVENUE

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 233, Plan M520, (23 Kenpark Avenue), in the City of Brampton, Etobicoke Creek Watershed.

CFN: 66573 - Application #: 0012/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 10, 2022

18 DOCKSIDE 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 59, Plan M1880, (18 Dockside Crescent), in the City of Brampton, Etobicoke Creek Watershed.

CFN: 66575 - Application #: 0035/22/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: January 19, 2022

CITY OF PICKERING**710 SWAN PLACE**

To install a swimming pool, undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) and construct a

non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Part 4 Lot 89, Plan 40M-1969, (710 Swan Place), in the City of Pickering, Frenchman's Bay Watershed.

CFN: 65956 - Application #: 1513/21/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: January 19, 2022

CITY OF RICHMOND HILL

ANIX DEVELOPMENTS INC.

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on 32 Vitlor Drive, in the City of Richmond Hill, Humber River Watershed as located on the property owned by Anix Developments Inc.

CFN: 66129 - Application #: 1608/21/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca

For information contact: Diane Pi, extension 5723, email diane.pi@trca.ca

Date: January 24, 2022

CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

66 LANGHOLM 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 Lot 347, Plan 4439, (66 Langholm Drive), in the City of Toronto (North York Community Council Area), Humber River Watershed.

CFN: 65935 - Application #: 1299/21/TOR

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: December 21, 2021

36 CROSSBURN 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 18, Plan 5665, (36 Crossburn Drive), in the City of Toronto (North York Community Council Area), Don River Watershed.

CFN: 66096 - Application #: 1426/21/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: January 24, 2022

CITY OF TORONTO (SCARBOROUGH COMMUNITY COUNCIL AREA)

1411892 ONTARIO INC.

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 417, Plan MK-1085, (417 Guildwood Parkway), in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed as located on the property owned by 1411892 Ontario Inc.

CFN: 66342 - Application #: 0022/22/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: January 20, 2022

59 SHROPSHIRE DRIVE

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads), construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 816, Plan 4621, (59 Shropshire Drive), in the City of Toronto (Scarborough Community Council Area), Highland Creek Watershed.

CFN: 64979 - Application #: 0625/21/TOR

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: December 21, 2021

5A HARDING BOULEVARD

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 31, Concession A Plan 2030, (5A Harding Boulevard), in the City of Toronto (Scarborough Community Council Area), Waterfront Watershed.

CFN: 66337 - Application #: 1675/21/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: January 11, 2022

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

STRATAS HOLDINGS LTD.

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) and construct a ground floor addition or structure greater than 50 sq. m (538 sq. ft) but less than 150 sq. m (1614 sq. ft) on Part Lot 39, 40, Plan 3728, (16 Glenshaw Crescent), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed as located on the property owned by Stratas Holdings Ltd.

CFN: 66261 - Application #: 1597/21/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: January 21, 2022

20 ALDER ROAD

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) and change the use, size, or number of dwelling units of a structure, or undertake work that does not change the footprint of the existing structure on Lot 9, Plan 4025, (20 Alder Road), in the City of Toronto (Toronto and East York Community Council Area), Don River Watershed.

CFN: 65819 - Application #: 1186/21/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: January 6, 2022

CITY OF VAUGHAN

45 CASAVANT COURT

To install a swimming pool on Lot 5, Plan 65M-4579, 45 Casavant Court, in the City of Vaughan, Don River Watershed.

CFN: 66548 - Application #: 1618/21/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: December 17, 2021

1A PINE RIDGE AVENUE

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on 1A Pine Ridge Avenue, in the City of Vaughan, Humber River Watershed.

CFN: 66564 - Application #: 1670/21/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: January 10, 2022

240 STORMONT TRAIL

To install a swimming pool and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 14, Plan 65M-4575, 240 Stormont Trail, in the City of Vaughan, Humber River Watershed.

CFN: 66212 - Application #: 1614/21/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: December 17, 2021

239 TWIN HILLS CRESCENT

To install a swimming pool and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 2, Plan 65M-4212, 239 Twin Hills Crescent, in the City of Vaughan, Humber River Watershed.

CFN: 66201 - Application #: 1615/21/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: December 16, 2021

135 ENDLESS CIRCLE

To install a swimming pool and construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Part Lot 30, Concession 9, 135 Endless Circle, in the City of Vaughan, Humber River Watershed.

CFN: 66546 - Application #: 1616/21/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: December 16, 2021

TOWN OF AJAX

21 TEMPLE-WEST 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 17, Plan 40M-2053, (21 Temple-West Crescent), in the Town of Ajax, Duffins Creek Watershed.

CFN: 65507 - Application #: 0896/21/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: January 5, 2022

TOWN OF CALEDON

5 EMMA STREET

To undertake minor landscaping involving the placement, removal or regrading of material of less than 30 cubic metres (equivalent to 3 truckloads) on Lot 21, Plan E-89, (5 Emma Street), in the Town of Caledon, Humber River Watershed.

CFN: 66634 - Application #: 0071/22/CAL

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: January 25, 2022

17474 HUMBER STATION ROAD

To construct a ground floor addition up to 50 sq. m (538 sq. ft) on East Half Lot 28, Concession 4 West Half Lot 27, Plan 43-R-2334, (17474 Humber Station Road), in the Town of Caledon, Humber River Watershed.

CFN: 66643 - Application #: 0076/22/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: January 26, 2022

PAIGES ENTERPRISES

To construct a non-habitable accessory structure up to 50 sq. m (538 sq. ft) on Lot 27, Concession 1 Block 10, Plan 43M-1797, (2755 King Street), in the Town of Caledon, Etobicoke Creek Watershed as located on the property owned by Paiges Enterprises.

CFN: 66222 - Application #: 1609/21/CAL

Report Prepared by: Nick Cascone, extension 5936, email nick.cascone@trca.ca

For information contact: Nick Cascone, extension 5936, email nick.cascone@trca.ca

Date: January 4, 2022

TOWNSHIP OF KING

52 NORMAN DRIVE

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 38, Plan 573, (52 Norman Drive), in the Township of King, Humber River Watershed.

CFN: 66562 - Application #: 0030/22/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: January 12, 2022

20 ASPEN KING COURT

To install a swimming pool on Lot 8, Plan 65R-33507, (20 Aspen King Court), in the Township of King, Humber River Watershed.

CFN: 66555 - Application #: 1607/21/KING

Report Prepared by: Nick Cascone, extension 5936, email nick.cascone@trca.ca

For information contact: Nick Cascone, extension 5936, email nick.cascone@trca.ca

Date: December 17, 2021

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 BRAMPTON**179 MORNINGMIST STREET - Etobicoke Creek Watershed**

The purpose is to recognize the enlargement of 2 existing windows located in the basement of the existing house within TRCA's Regulated Area of the Etobicoke Creek Watershed. The purpose is also to facilitate the enlargement of an existing window (Window #3) located in the basement of the existing house. The works were constructed on 179 Morningmist Street, in the City of Brampton without the benefit of a TRCA permit.

CFN: 66223 - Application #: 1623/21/BRAM

Report Prepared by: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

For information contact: Lina Alhabash, extension 5657, email lina.alhabash@trca.ca

Date: December 16, 2021

CITY OF RICHMOND HILL**123 ARNOLD CRESCENT - Don River Watershed**

The purpose is to recognize an as-built inground swimming pool and stone patio within a TRCA Regulated Area of the Don River at 123 Arnold Crescent, in the City of Richmond Hill.

CFN: 66559 - Application #: 0006/22/RH

Report Prepared by: Diane Pi, extension 5723, email diane.pi@trca.ca

For information contact: Diane Pi, extension 5723, email diane.pi@trca.ca

Date: January 5, 2022

CITY OF TORONTO (ETOBICOKE YORK COMMUNITY COUNCIL AREA)**2A KING GORGES DRIVE - Humber River Watershed**

The purpose is to acknowledge the construction of an inground pool and associated hardscaping in the rear yard of the existing dwelling at 2A King George's Drive in the City of Toronto (Etobicoke York). The works were completed without the benefit of any TRCA or municipal approvals.

CFN: 66094 - Application #: 1420/21/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: January 7, 2022

CITY OF TORONTO (NORTH YORK COMMUNITY COUNCIL AREA)

6 BRENDAN ROAD - Don River Watershed

The purpose is to facilitate the after the fact permit for a replacement landscape wall at top of slope and larger deck to the rear of the existing two storey dwelling at 6 Brendan Road in the City of Toronto (North York Community Council Area).

CFN: 64745 - Application #: 0427/21/TOR

Report Prepared by: Anna Lim, extension 5284, email anna.lim@trca.ca

For information contact: Anna Lim, extension 5284, email anna.lim@trca.ca

Date: January 4, 2022

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

26 CAROLINE AVENUE - Don River Watershed

The purpose is to legalize a new front porch at an existing three storey dwelling at 26 Caroline Avenue in the City of Toronto (Toronto and East York Community Council Area).

CFN: 66335 - Application #: 1637/21/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: January 13, 2022

TOWNSHIP OF KING

6265 15TH SIDEROAD - Humber River Watershed

The purpose is to recognize the permanent placement of fill (over 30 cubic metres) and associated grading located at the front of an existing dwelling within TRCA's Regulated Area of the Humber River Watershed. The works were completed at 6265 15th Sideroad, in the Town of King without the benefit of TRCA and municipal permits. As such, an additional application fee of 100% was charged for this "after-the-fact" permit.

CFN: 65837 - Application #: 1173/21/KING

Report Prepared by: Andrea Terella, extension 6447, email andrea.terella@trca.ca

For information contact: Andrea Terella, extension 6447, email andrea.terella@trca.ca

Date: September 8, 2021

6550 16TH SIDEROAD - Humber River Watershed

The purpose is to facilitate, within TRCA's Regulated Area of the Humber River watershed, the development of a new 1,394 sq. m. (15,000 sq. ft.) barn and access road on lands known municipally as 6550 16th Sideroad, in the Township of King.

CFN: 66205 - Application #: 1536/21/KING

Report Prepared by: Anthony Syhlonyk, extension 5272, email anthony.syhlonyk@trca.ca

For information contact: Anthony Syhlonyk, extension 5272, email

anthony.syhlonyk@trca.ca

Date: November 18, 2021