



Toronto and Region Conservation Authority

Board of Directors Meeting Agenda

#10/19

November 29, 2019

9:30 A.M.

HEAD OFFICE, 101 EXCHANGE AVENUE, VAUGHAN

Pages

1. **ACKNOWLEDGEMENT OF INDIGENOUS TERRITORY**
2. **MINUTES OF MEETING #9/19, HELD ON OCTOBER 25, 2019**
Meeting Minutes
3. **DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF**
4. **DELEGATIONS**
5. **PRESENTATIONS**
 - 5.1 **Alexandra Link, Director, Humber Arboretum + Centre for Urban Ecology in regard to Item 7.1 Humber Arboretum Strategic Plan**
 - 5.2 **Lisa Turnbull, Senior Manager, Project Management Services, TRCA, in regard to Item 8.1 The Meadoway Project - Phase 1 Update**
6. **CORRESPONDENCE**
7. **SECTION I - ITEMS FOR BOARD OF DIRECTORS ACTION**
 - 7.1 **HUMBER ARBORETUM STRATEGIC PLAN** 6
Endorsement of the Humber Arboretum Strategic Plan
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Flood Plain and Conservation Component, Scarborough Waterfront Farida Haque and Akram Syed Hossain (CFN 62333)

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| | Flood Plain and Conservation Component, Humber River Watershed Kleinburg Village Development (CFN 62448) | |
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| 7.7 | SCARBOROUGH WATERFRONT PROJECT AND SCARBOROUGH BLUFFS WEST UPDATE | 46 |
| 8. | SECTION III - ITEMS FOR THE INFORMATION OF THE BOARD | |
| 8.1 | THE MEADOWAY PROJECT – PHASE 1 UPDATE | 65 |
| | An update to the Board of Directors on Phase 1 works for The Meadoway | |
| 8.2 | Q3 2019 COMMUNICATIONS SUMMARY | 73 |
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| | Meeting #2/19, held on July 25, 2019 | |
| 8.4 | REGIONAL WATERSHED ALLIANCE MINUTES | |
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| | Meeting #3/19, held on September 11, 2019 - Meeting Minutes Link | |
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| 8.5 | OUTDOOR EDUCATION TASK FORCE MINUTES | |
| | Meeting #1/19, held on October 7, 2019 - Meeting Minutes Link | |
| 9. | MATERIAL FROM EXECUTIVE COMMITTEE MEETING #9/19, HELD ON NOVEMBER 1, 2019 | |
| | Meeting Minutes | |

9.1 SECTION I - ITEMS FOR BOARD OF DIRECTORS ACTION

9.1.1 GREENLANDS ACQUISITION PROJECT FOR 2016-2020

Flood Plain and Conservation Component, Humber River Watershed Acquisition from Alpheios Corporation (CFN 60396). Acquisition of a partial taking from a property located west of Peel Regional Road 50 and north of Old Church Road, municipally known as 8686 Old Church Road, in the Town of Caledon, Regional Municipality of Peel, under the "Greenlands Acquisition Project for 2016-2020," Flood Plain and Conservation Component, Humber River watershed.

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9.1.2 TOWN OF AJAX

Receipt of a request from the Town of Ajax, for a conveyance and permanent easements on Toronto and Region Conservation Authority (TRCA) owned lands located on the west side of Church Street, north of Rossland Road, in the Town of Ajax, Regional Municipality of Durham, required for Church Street Reconstruction Project, Duffins Creek watershed (CFN 62257).

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9.1.3 CITY OF TORONTO

Receipt of a request from the City of Toronto to provide permanent easements for expansion of two TTC Wheel Trans transit shelters located west of Jane Street, south of Eglinton Avenue West and east of Jane Street, north of Eglinton Avenue West, City of Toronto, Humber River watershed (CFN 61287 & CFN 61288)

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9.1.4 BLACK CREEK COMMUNITY FARM

Proposal from FoodShare Toronto to enter into a 5-year lease of Toronto and Region Conservation Authority-owned land for the purpose of operating the Black Creek Community Farm located south of Steeles Avenue and east of Jane Street, municipally known as 4929 Jane Street, in the City of Toronto, Humber River watershed (CFN 34397).

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9.1.5 REQUEST FOR PROPOSAL FOR MICROSOFT LICENSING SOLUTIONS PROVIDER

Award of Request for Proposal (RFP) No. 10021875 for Microsoft Licensing Solutions Provider ("LSP") to select a vendor authorized as a Microsoft LSP that will facilitate and administer license agreements with Microsoft. The vendor may additionally provide support services related to Microsoft products.

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9.1.6 REQUEST FOR PROPOSAL FOR DETAILED DESIGN AND IMPLEMENTATION (DESIGN-BUILD) FOR THE 30 – 36 ROSE PARK CRESCENT SLOPE STABILIZATION PROJECT, CITY OF TORONTO

Award of Request for Proposal (RFP) No. 10020367 to retain a designbuild team to develop detailed designs and undertake slope stabilization works, including supplying all labour, equipment and materials required for implementation of emergency works, behind three private residential properties located at 30, 32, and 36 Rose Park Crescent, in the City of Toronto.

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9.1.7 AGREEMENT BETWEEN CANADA JUNIOR GOLF ASSOCIATION AND BATHURST GLEN GOLF COURSE

The Canadian Junior Golf Association (CJGA) has requested that Toronto Region Conservation Authority (TRCA) provide a new home base for their organization at Bathurst Glen Golf Course (BGGC). TRCA staff are supportive of entering into a multi-year agreement with the CJGA.

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9.1.8 LEASE AGREEMENTS WITH TREETOP TREKKING INC.

Based on the success of the existing lease agreements with Treetop Trekking Inc., Toronto and Region Conservation Authority (TRCA) proposes the following three modifications: (1) An amendment to the lease agreement at Heart Lake Conservation Area (Heart Lake), (2) An initiation of a lease agreement for development of an Adventure Park at Petticoat Creek Conservation Area (Petticoat Creek) and (3) An extension of lease agreements for both Heart Lake and Bruce's Mill Conservation Area (Bruce's Mill).

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9.1.9 FORMER TOMPION LIMITED PROPERTY

Report back on the lands north of Steeles Avenue and west of Ninth Line, City of Markham, Regional Municipality of York, Rouge River watershed and staff recommendation to pursue an exchange of TRCA lands in the Rouge watershed for lands in the Humber River watershed, with additional funds to support TRCA and partner objectives.

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9.2 SECTION II - ITEMS FOR EXECUTIVE COMMITTEE ACTION

**9.2.1 REQUEST FOR QUOTATION FOR CAMPGROUND
RESERVATION SOFTWARE**

Award of Request for Quotation (RFQ) No. 10022239 for
campground reservation software system for January 1, 2020 to
December 31, 2025.

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**9.2.2 REQUEST FOR TENDER FOR INTERIOR RENOVATIONS OF THE
BOYD CENTRE CAFETERIA**

Award of Request for Tender (RFT) No. 10021391 for Interior
Renovation of the Boyd Centre Cafeteria, in the City of Vaughan,
Region of York.

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9.3 SECTION III - ITEMS FOR THE INFORMATION OF THE BOARD

9.3.1 COMPENSATION PROGRAM SUMMARY REPORT 2019

First 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.

(PDF Page 57/108)

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

Receipt of Ontario Regulation 166/06, as amended, for applications 10.1-10.2,
which were approved or received at the Executive Committee Meeting #9/19,
held on November 1, 2019

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10. CLOSED SESSION

11. NEW BUSINESS

NEXT MEETING OF THE BOARD OF DIRECTORS #11/19, TO BE HELD ON
JANUARY 24, 2019 AT 9:30 A.M. AT HEAD OFFICE, 101 EXCHANGE AVENUE,
VAUGHAN

John MacKenzie, Chief Executive Officer

/am

Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: Darryl Gray, Director, Education and Training

RE: **HUMBER ARBORETUM STRATEGIC PLAN**
Endorsement of the Humber Arboretum Strategic Plan

KEY ISSUE

Endorsement of the 2019 – 2024 Humber Arboretum Strategic Plan.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA), along with the City of Toronto and Humber College, is a founding partner of the Humber Arboretum and Centre for Urban Ecology;

AND WHEREAS TRCA, the City of Toronto and Humber College worked collaboratively to develop a new Strategic Plan to guide the work of the Humber Arboretum;

THEREFORE, LET IT BE RESOLVED THAT the Board of Directors endorse the Humber Arboretum Strategic Plan;

AND FURTHER THAT TRCA staff continue to work with the City of Toronto, Humber College and Humber Arboretum to achieve the goals of the Humber Arboretum Strategic Plan.

BACKGROUND

Established in 1977 through a partnership between Humber College, the City of Toronto and TRCA, the Humber Arboretum comprises 105 hectares of botanical gardens, natural heritage areas and learning spaces, including the Centre for Urban Ecology, a majority of which is located on TRCA-owned land. The Humber Arboretum's historic objectives have been to establish and maintain living plant collections, demonstrate correct horticultural and arboricultural techniques, conserve and restore natural areas and wildlife, facilitate research and education, and provide a welcoming space for people to gather.

Opened in 2007 and built to replace the previous Nature Centre, the Centre for Urban Ecology at Humber Arboretum is a LEED (Leadership in Energy and Environmental Design) Gold Certified learning and community engagement hub that complements the botanical and ecological features of the site. With an annual attendance of over 12,000 visitors, both the Centre for Urban Ecology and Humber Arboretum provide an important educational resource for Humber College students, faculty, and school groups from local school boards. Additionally, the Centre for Urban Ecology provides a venue for special events, summer camps, meetings and other functions that support the ongoing operations of the Arboretum.

RATIONALE

2017 marked the 50th anniversary of the establishment of Humber College, along with the 40th anniversary of the development of Humber Arboretum. Through a unique tripartite partnership, Humber College, City of Toronto and TRCA provide operational support and leadership to ensure that the Arboretum and Centre for Urban Ecology achieve the shared strategic objectives of the partner organizations. Recognizing the importance of the partnership that governs the Arboretum, TRCA, Humber College and the City of Toronto undertook a strategic planning process in 2018 to provide a framework for the future management and growth of the Arboretum. This strategic planning process sought to build on the strength of the collaborative while responding to the needs of the local community and the students attending Humber College.

The 2019 Humber Arboretum Strategic Plan recognizes the important role that the Arboretum plays in advancing learning and community health outcomes both within the student body at Humber College, as well as in the broader community. With this in mind, the 2019 Strategic Plan updates the Arboretum's Vision and Mission:

Vision:

Humber Arboretum is a thriving natural ecosystem and outdoor learning space that advances the highest potential and wellbeing of the community through strengthening our relationships with nature and with each other.

Mission:

Together we: Protect and care for our natural world in ways that continually model leading practices and motivate others to emulate and further develop these practices. Facilitate nature-based experiences and nurture environments that foster learning, spark innovation, and inspire action. Connect people with nature to benefit the health of both and uplift the well-being of communities

To deliver on the Vision and Mission, the Arboretum Strategic Plan has categorized activities into three core priority areas that acknowledge the important interconnections between the learning programs, community activities and the ecological context within which these are delivered:

- World Ready Citizens
- Healthy Communities
- Thriving Nature

Each of these priority areas aligns with the strategic objectives of the partner organizations, Humber College, City of Toronto and TRCA, and furthers the objectives of the Arboretum.

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 5 – Foster sustainable citizenship

Strategy 7 – Build partnerships and new business models

Item 7.1

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Date: November 13, 2019

Attachments: 1

Attachment 1: Humber Arboretum 2019-2024 Strategic Plan



STRATEGIC PLAN



2019–2024



LAND ACKNOWLEDGEMENT

The Humber Arboretum is located within the traditional and treaty lands of the Mississaugas of the Credit. Known as Aadoobiigok—the “Place of the Black Alders” in Michi Saagiig language—the region is uniquely situated along the Humber River Watershed, which historically provided an integral connection for Anishinaabe, Haudenosaunee, and Wendat peoples between the Ontario Lakeshore and the Lake Simcoe/Georgian Bay regions. Now home to people of numerous nations, Aadoobiigok continues to provide a vital source of interconnection for all.





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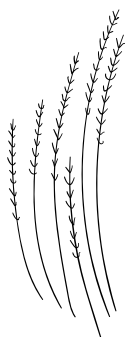


MESSAGE FROM THE MANAGEMENT COMMITTEE AND DIRECTOR

Over 40 years ago, Humber College, the City of Toronto, and the Toronto and Region Conservation Authority came together to create an innovative organization that combined natural areas and a public garden with learning opportunities for post-secondary students and the community. In the fall of 2018, the Humber Arboretum and Centre for Urban Ecology once again drew on the expertise of its founding partners to launch an ambitious strategic planning process. Reflecting the unique collaboration at the heart of the Arboretum, the Management Committee and Director identified that a top priority in creating the Strategic Plan would be to engage all facets of the Humber Arboretum community.

The Humber Arboretum developed an Environmental Scan and retained Queen's Executive Decision Centre's services to ensure an inclusive community engagement process based on proven leading practices and evidence-based assessment. Over 270 participants were engaged in the process. An online survey received over 170 responses and in-person and online focus groups gathered input from another 60 stakeholders. These stakeholders comprised staff from all three of the Arboretum's founding partners, Humber College students and alumni, and community members. In addition, fourteen in-depth, one-on-one interviews were conducted with leaders from all three of the Humber Arboretum's founding partners as well as from local community organizations and an international industry association.

The Strategic Plan Steering Committee—which included leaders and experts from all three of the Humber Arboretum's founding partners along with Humber College faculty and student representatives—reviewed the





feedback from the engagement process and Environmental Scan to define priority areas. Inter-institutional working groups were then formed. These groups conducted in-depth analyses of identified priority areas and provided related strategic recommendations for review by the broader Steering Committee. This work enabled the Steering Committee to identify the strategic priorities and initiatives that will help the Humber Arboretum chart a powerful, adaptable course to the future.

We thank the many individuals who contributed their time and energy to the development of this Plan and invite everyone to join us in bringing this vision to life. Whether you are a new student, a long-time member of the local community, or a representative of one of the Arboretum's partners, we encourage you to seek out your own place within these pages and identify opportunities where we can work together to develop world-ready citizens, bolster community health and well-being, and create a more sustainable planet. Please join us in turning these words into reality.

We look forward to working with you.

Sincerely,

Gina Antonacci, Associate Vice President,
Academic, Humber College

Alexandra Link, Director, Humber
Arboretum and Centre for Urban Ecology

Darryl Gray, Director of Education and
Training, Toronto and Region Conservation
Authority (TRCA)

Richard Ubbens, Director of Parks, City of
Toronto





BACKGROUND

The current combination of local and global political uncertainty, social and economic inequality, the growing ramifications of the climate emergency, and a worldwide crisis of biodiversity loss creates the sense that this is a critical point in human history, heading towards an undecided future. While all of these factors pose direct risks to the Humber Arboretum, they—along with forward-thinking changes already underway at Humber College, Toronto and Region Conservation Authority, and City of Toronto—also provide the opportunity for this uniquely positioned organization to take on a strong leadership role in the local community and beyond to create a sustainable future.

From the very beginning, the goal of enhancing the education of Humber College students through hands-on experiential learning was central to the Humber Arboretum. In fact, it was Humber College horticultural students themselves who first proposed the idea of using the land beside the College campus as a place to improve their practical skills. As Humber College has continued to develop and innovate, the Humber Arboretum has evolved alongside it, now supporting experiential learning for students in diverse fields such as Early Childhood Education, Culinary Studies, and Civil Engineering.

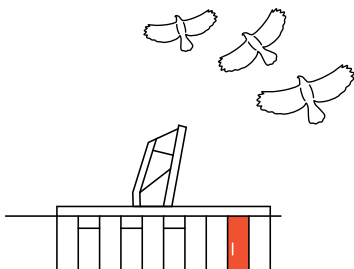
Looking to the future, the Humber Arboretum has the opportunity to align even further with the values and pillars of higher education identified in Humber College's 2018-23 Strategic Plan. This includes the College's commitment to the Okanagan Charter which calls upon post-secondary institutions to "embed health into all aspects of campus culture and to lead health promotion action and collaboration locally and globally." Situated in the Faculty of Health Sciences and Wellness at Humber College, the Humber Arboretum is in a unique position to provide



innovative nature-based experiential learning opportunities and better its community's socio-ecological determinants of health.

While *Health & Wellbeing* is one value identified in Humber College's strategic plan, *Sustainability* is another. Pressure on our natural systems will continue to intensify as climate instability and habitat loss and fragmentation increase the risk of extreme weather events, an altered growing season, shifts in species range—including increased threats from invasive species—and declines in wildlife populations. Working with the other two founding partners of the Arboretum—the City of Toronto, and Toronto and Region Conservation Authority—the Humber Arboretum has the opportunity to take bold action to help preserve and protect our natural world. This includes continued restoration efforts of the West Humber ravine system and the Humber Arboretum's City-designated Environmentally Significant Area, and exciting new initiatives like the Humber Pond Revitalization Project.

While working to fulfill all of these important roles, the Humber Arboretum will have to contend with uncertain funding support under changing governments, staffing levels that are significantly lower than that of similar public gardens, and a need to capitalize on emerging opportunities. However, as a tri-partnership and college-connected public garden, the Humber Arboretum is in a unique and strong position to impact the health and development of students, of the broader community, and of local ecosystems by creating a bold and adaptable plan for the future.





DEFINITIONS

Throughout this document, the following definitions apply:

- **Arboretum:** a place where trees and/or shrubs are cultivated for the purposes of research, conservation, and learning.
- **Climate Emergency:** the state in which rapid, sweeping, systemic changes are required to restore a safe climate for human survival. The term recognizes that human-caused climate change has already caused severe ecological damage and calls for swift action to minimize the harm to existing and future communities.
- **Community:** an interacting population of various kinds of living beings (including people, plants, and animals) in a common location.
- **Ecosystem:** a community, its physical environment, and their interconnected interactions.
- **Experiential Learning:** learning that immerses the individual in a personally-relevant experience while also providing theory and the opportunity for reflection. Ideally, experiential learning encourages self-discovery and self-directed learning, connects emotionally with the learner, and contributes to the understanding of a larger idea or system.
- **Humber College's Institutional Learning Outcomes (ILOs):** a set of attributes – knowledge, skills, competencies and values – that Humber College aims to have all students possess upon graduation. ILOs support graduates to be competitive and resourceful and to inspire change in their workplaces and communities.

- **Invasive Species:** an organism introduced from outside the local area that spreads quickly and is known or believed to cause harm to local species by either out-competing them for limited resources or altering the ecosystem itself.
- **Leading Practice:** a technique, method, process, or activity that experts currently believe is more effective than other available options at achieving desired outcomes. Leading practices are always open to further development and refinement or outright change, and their use encourages ongoing research, testing, and innovation.
- **Public Garden:** an institution that maintains collections of plants for the purposes of conservation, research, and public education and enjoyment. Public gardens are staffed by professionals trained in their given areas of expertise and maintain active plant records systems – for this reason, public gardens are sometimes referred to as “living museums.”
- **Socio-Ecological Determinants of Health:** a combination of interconnected social, societal, physical, and environmental factors that impact the health of an individual, and in turn influence that individual’s impact on the communities around them. Examples of socio-ecological determinants of health include childhood experiences, people’s relationship with the land, income and social status, education and literacy, social supports and coping skills, access to health services, and the health of the land and natural ecosystems.
- **“World-Ready” Citizen:** a world-ready citizen is someone who has the mindsets, knowledge, and skills to support their success and well-being and the health of our planet.



VISION

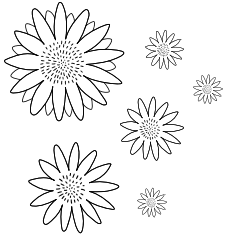
Humber Arboretum is a thriving natural ecosystem and outdoor learning space that advances the highest potential and well-being of the community through strengthening our relationships with nature and with each other.



MISSION

Together we:

- Protect and care for our natural world in ways that continually model leading practices and motivate others to emulate and further develop these practices
- Facilitate nature-based experiences and nurture environments that foster learning, spark innovation, and inspire action
- Connect people with nature to benefit the health of both and uplift the well-being of communities



VALUES

Leadership

We lead by example, modeling effective and innovative practices and inspiring others to take action to improve the health and well-being of people and our planet.

Courage

We are determined in achieving our goals, tenacious when faced with challenge, and resolute in protecting what matters most.

Respect

We make the effort to see and appreciate all unique gifts. We recognize that we are at our most powerful when we unite our gifts and work together.

Learning

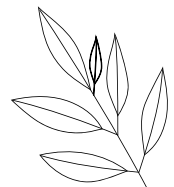
We are open and curious. We nurture inspiration, innovation, and potential.

Reciprocity

We understand that we are in relationship with the land and with everyone and everything. We aim to have a healthy balance between giving and receiving, and understand the meaningful impact we can have.

Well-being

We honour the power of nature to foster happiness, peace, and good health.



STRATEGIC PRIORITIES AND INITIATIVES



This partnership leverages the strengths of Humber College, the City of Toronto, and Toronto and Region Conservation Authority (TRCA) to enhance the Humber Arboretum and Humber College's physical and learning environment to achieve the following priorities and initiatives:

1. World-Ready Citizens

*Through our **leadership in nature-based experiential learning**, we develop global citizens with the mindsets, knowledge, and skills to support their success and well-being and the health of our planet.*

Strategic Initiatives:

1. Work with interdisciplinary teams to develop academic programs and courses at Humber College that connect with the Humber Arboretum
2. Create a Master Plan that connects with Humber College's campus land-use planning process for academic and non-academic purposes
3. Expand the value and availability of meaningful experiential learning opportunities connected with the Humber Arboretum

2. Healthy Communities

*Through our **strong partnerships and contributions to bettering the socio-ecological determinants of health**, we advance community health and well-being.*

Strategic Initiatives:

1. Partner in local and global movements to inspire a love of nature for the well-being of people and the planet
2. Support Humber College in its implementation of the Okanagan Charter through promotion of human and environmental well-being, both locally and globally
3. Enable safer, more accessible and more user-friendly navigation to, and throughout, our natural spaces for our community members by creating a wayfinding and signage plan that harmonizes with Humber College's Campus Plan and the City of Toronto's Parks, Forestry and Recreation's Signage Strategy
4. Increase participation in Humber Arboretum programs for our local schools and neighbouring communities through the implementation of strategies and partnerships

3. Thriving Nature

*Through our **integration of protection, care, and community engagement**, we bolster the health of our ecosystems and natural inhabitants.*

Strategic Initiatives:

1. Demonstrate national leadership in sustainability by becoming the first College or University campus in Canada to be an Arboretum and Public Garden
2. Leverage the tripartite partnership between the City of Toronto, Humber College, and Toronto and Region Conservation Authority to enhance eco-system management within the Humber Arboretum
3. Create opportunities for our local community and Humber College students to be involved in the stewardship of natural systems
4. Enhance the natural functions of the Humber Pond and associated wetland while also creating living laboratory spaces, an outdoor classroom, social gathering spaces, and wildlife habitats

APPENDIX A: STRATEGIC ALIGNMENT MATRIX

The following matrix demonstrates how the Humber Arboretum's three Strategic Plan priorities align with and support specific strategic priorities of its three founding partners – Humber College, Toronto and Region Conservation Authority (TRCA), and City of Toronto's Parks, Forestry, and Recreation division.

| Humber Arboretum Strategic Plan (2019-24) | Humber College's Strategic Plan (2018-23) | TRCA's Building the Living City Strategic Plan (2013-22) | City of Toronto's Ravine Strategy |
|--|---|---|--|
| <p>1. World-Ready Citizens Through our leadership in nature-based experiential learning, we develop global citizens with the mindsets, knowledge, and skills to support their success and well-being and the health of our planet.</p> | <p>1. Career-Ready Citizens</p> <ul style="list-style-type: none"> – Transform education by creating opportunities for all students to participate in meaningful experiential learning, with a focus on work-integrated learning and applied research. – Establish strong, sustainable collaborations with industry, community, international and alumni partners that create unique learning experiences for our students and reciprocal benefits for our partners. <p>3. Healthy and Inclusive Community</p> <ul style="list-style-type: none"> – Optimize student success by embedding health and well-being into all aspects of campus culture. – Provide national leadership in developing sustainable campuses. | <p>5. Foster Sustainable Citizenship To foster engagement of community members, TRCA needs to build civic capacity by providing the tools and opportunities needed for community members to transition from participants into advocates and leaders. TRCA can also facilitate a two-way dialogue with community members to ensure that local knowledge, ideas and concerns are integrated into decision-making by governments and agencies.</p> <p>10. Accelerate innovation To address the urgent and complex growth and sustainability challenges of the region, TRCA must accelerate the pace of innovation. TRCA must purposefully create the conditions for innovation and continuous improvement and share these innovations with its member municipalities throughout the region to advance shared objectives in sustainability.</p> | <p>1. Connect Toronto's ravines provide great opportunities for people to connect with nature and the city's rich history. We must ensure that people understand and appreciate the value of our ravine system and have physical opportunities to connect with these spaces in a safe and sustainable manner.</p> |

| Humber Arboretum Strategic Plan (2019-24) | Humber College's Strategic Plan (2018-23) | TRCA's Building the Living City Strategic Plan (2013-22) | City of Toronto's Ravine Strategy |
|---|---|---|--|
| <p>2. Healthy Communities Through our strong partnerships and contributions to bettering the socio-ecological determinants of health, we advance community health and well-being.</p> | <p>3. Healthy and Inclusive Community</p> <ul style="list-style-type: none"> – Optimize student success by embedding health and well-being into all aspects of campus culture. – Provide national leadership in developing sustainable campuses. | <p>4. Create complete communities that integrate nature and the built environment Complete communities support the well-being of each resident by providing a full range of housing, transportation, community infrastructure and open space opportunities.</p> | <p>4. Partner Many individuals and organizations are interested in becoming more involved in the care and enhancement of Toronto's ravines. The City must work in partnership with the community, the Toronto and Region Conservation Authority (TRCA)... and other stakeholders to create more opportunities for individuals and organizations to contribute to these spaces in meaningful and sustainable ways.</p> |
| <p>3. Thriving Nature Through our integration of protection, care, and community engagement, we bolster the health of our ecosystems and natural inhabitants.</p> | <p>1. Career-Ready Citizens</p> <ul style="list-style-type: none"> – Transform education by creating opportunities for all students to participate in meaningful experiential learning, with a focus on work-integrated learning and applied research. – Establish strong, sustainable collaborations with industry, community, international and alumni partners that create unique learning experiences for our students and reciprocal benefits for our partners. <p>3. Healthy and Inclusive Community</p> <ul style="list-style-type: none"> – Optimize student success by embedding health and well-being into all aspects of campus culture. – Provide national leadership in developing sustainable campuses. | <p>2. Manage our regional water resources for current and future generations Clean water is a precious and limited resource that needs to be valued and protected. Flooding, urban development and unsustainable agricultural and industrial practices continue to negatively impact rivers, streams and Lake Ontario. To safeguard drinking water supply, the health of aquatic ecosystems, and to protect communities from flooding, TRCA must continue working with its municipal partners to prioritize the protection, restoration, and safe management of water resources.</p> | <p>1. Protect Ravines are fundamentally natural spaces. Ecological function and resilience is the foundation for long-term sustainability of the ravines and watersheds. We are all guardians of these spaces and must treat them with care and respect. All actions related to ravines should be guided by the overarching goal of protecting these spaces by maintaining and improving their ecological health.</p> |

The Humber Arboretum is made possible through the support and collaboration of our three founding partners — Humber College, Toronto and Region Conservation Authority (TRCA), and the City of Toronto.



205 Humber College Blvd.
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Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **GREENLANDS ACQUISITION PROJECT FOR 2016-2020**
Flood Plain and Conservation Component, Scarborough Waterfront
Farida Haque and Akram Syed Hossain (CFN 62333)

KEY ISSUE

Acquisition of a portion of property at the rear of 7 Broadmead Avenue, located south of Kingston Road and east of Brimley Avenue, in the City of Toronto, under the “Greenlands Acquisition Project for 2016-2020,” Flood Plain and Conservation Component, Scarborough Waterfront.

RECOMMENDATION

THAT 0.08 hectares (0.2 acres), more or less, of vacant land, located at the rear of 7 Broadmead Avenue, located south of Kingston Road and east of Brimley Avenue, said land being Part of Lots 514 and 513, Plan 2347 designated as Part 3 on draft plan, prepared by A. Aziz Surveyors Inc., OLS, Project Number #14-414 , in the City of Toronto, be purchased from Farida Haque and Akram Syed Hossain;

THAT the purchase price be \$2.00;

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

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

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

BACKGROUND

Resolution #A161/15 at Authority Meeting #8/15, held on September 25, 2015, approved the Greenlands Acquisition Project for 2016-2020.

Negotiations have been conducted with Mr. Mohammad Abdur Razzak, solicitor of Emerald Legal Professional Corporation, acting as agent for the owners.

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

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

RATIONALE

The subject lands fall within TRCA's approved master plan for acquisition for the Scarborough Waterfront as outlined in the approved Greenlands Acquisition Project for 2016-2020. Through the review of the consent application (#B011/15SC), TRCA staff established the limits of the open space land.

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

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

Strategy 3 – Rethink greenspace to maximize its value

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

TAXES AND MAINTENANCE

This parcel of land will be turned over to the City of Toronto under the terms of the existing management agreement.

FINANCIAL DETAILS

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

Report prepared by: Edlyn Wong, extension 5711

Emails: edlyn.wong@trca.ca

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

Emails: edlyn.wong@trca.ca, mike.fenning@trca.ca

Date: November 4, 2019







Attachments: 2

Attachment 1: Site Plan

Attachment 2: Orthophoto



Legend

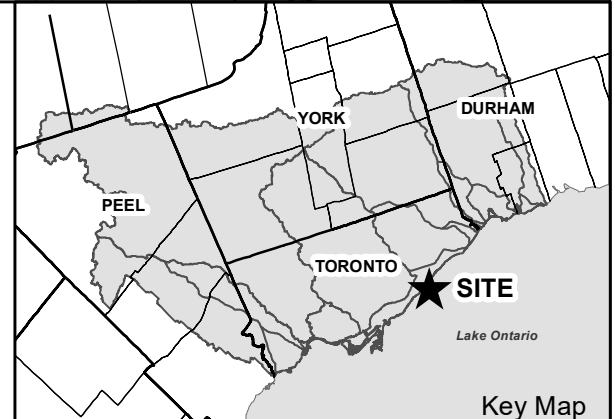
-  Subject Property
-  Watercourses
-  Floodline
-  Regulation Limit
-  TRCA Property
-  Parcel Assessment



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





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Key Map



Legend

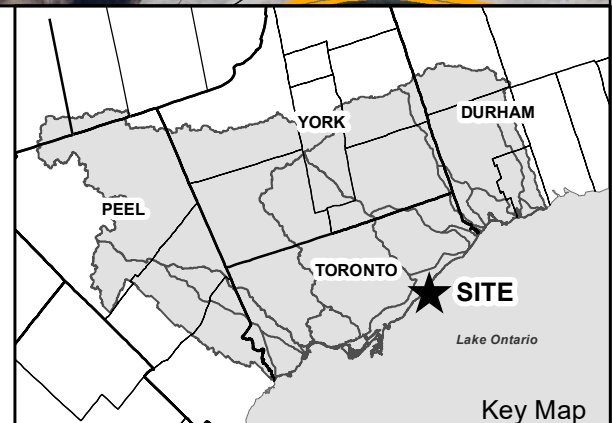
-  Subject Property
-  Watercourses
-  Floodline
-  Regulation Limit
-  TRCA Property
-  Parcel Assessment



Toronto and Region
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Meters



Key Map

Section I – Items for Board of Directors Action

TO: Chair and Members of the Executive Committee
Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **GREENLANDS ACQUISITION PROJECT FOR 2016-2020**
Flood Plain and Conservation Component, Humber River Watershed
Kleinburg Village Development (CFN 62448)

KEY ISSUE

Acquisition of property located east of Islington Avenue and north of Major Mackenzie Drive, municipally known as 357 Stegman's Mill Road, in the City of Vaughan, Regional Municipality of York, under the "Greenlands Acquisition Project for 2016-2020," Flood Plain and Conservation Component, Humber River watershed.

RECOMMENDATION

THAT 0.37 hectares (0.9 acres), more or less, of vacant land, located east of Islington Avenue and north of Major Mackenzie Drive, said land being Part of Lots 22 and 24 on Registered Plan 11 and Part of Lot 24, Concession 8, designated as Parts 2 and 3 on Registered Plan 65R-38642, municipally known as 357 Stegman's Mill Road, in the City of Vaughan, Regional Municipality of York, be purchased from Kleinburg Village Development;

THAT the purchase price be \$2.00;

THAT Toronto and Region Conservation Authority (TRCA) receive conveyance of the land free from encumbrance, subject to existing service easements, and subject to a permanent easement in favour of the City of Vaughan for the construction and maintenance of a trail on Part 2 on Registered Plan 65R-38642;

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

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

BACKGROUND

Resolution #A161/15 at Authority Meeting #8/15, held on September 25, 2015, approved the Greenlands Acquisition Project for 2016-2020.

Negotiations have been conducted with Mr. Grant Uyeyama, Principal Planner, KLM Planning Partners Inc. acting as agent for the owner.

Access to the subject lands will be achieved through its frontage on Stegman's Mill Road.

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

RATIONALE

The subject lands fall within TRCA's approved master plan for acquisition for the Humber River watershed as outlined in the approved Greenlands Acquisition Project for 2016-2020. Through the review of the Official Plan Amendment Application OP.15.006, Zoning By-law Amendment Application Z.15.02, and Site Plan Application DA.16.071 for residential development, TRCA staff established the limits of the open space land.

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

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

Strategy 3 – Rethink greenspace to maximize its value

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

TAXES AND MAINTENANCE

The City of Vaughan intends to construct and maintain a trail on Part 2 on Registered Plan 65R-38642. The permanent easement will provide for appropriate indemnification for TRCA.

Based on TRCA's preliminary review of the environmental criteria for lands that are eligible to receive a property tax exemption under the provincial Conservation Land Tax Incentive Program, it would appear that a part of the subject property should be eligible for a tax exemption. While it is expected that the subject parcel of land will not significantly impact TRCA's maintenance costs at this location, an assessment of the aggregate acquisitions in the area will be undertaken and the results will be integrated into TRCA's land management program and associated budgets.

FINANCIAL DETAILS

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

Report prepared by: Edlyn Wong, extension 5711

Emails: edlyn.wong@trca.ca

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

Emails: edlyn.wong@trca.ca, mike.fenning@trca.ca






Date: November 18, 2019

Attachments: 2

Attachment 1: Site Plan

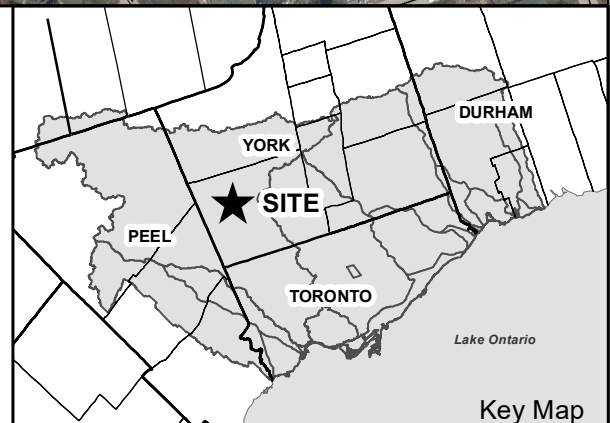
Attachment 2: Orthophoto

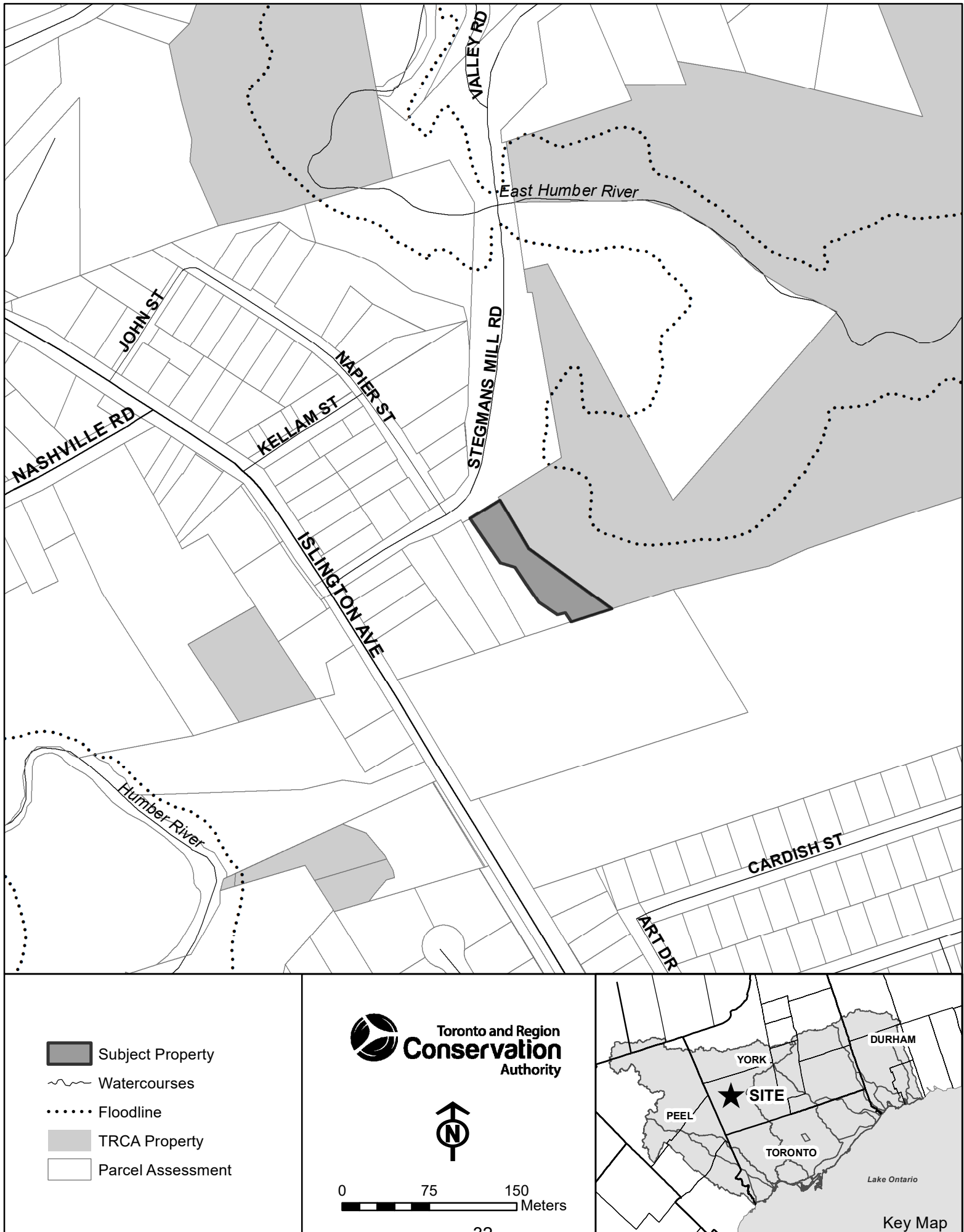


-  Subject Property
-  Watercourses
-  Floodline
-  TRCA Property
-  Parcel Assessment



0 75 150 Meters





Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **CITY OF TORONTO AND PORTSTORONTO**
Conveyance, Permanent Easements, Agreements and/or Licenses required for
Construction of the Ashbridges Bay Treatment Plant Landform

KEY ISSUE

Request for Board of Directors approval for conveyance of land, permanent easements, agreements and/or licenses with the City of Toronto and PortsToronto for construction of the Ashbridges Bay Treatment Plant Landform, located south of Lake Shore Boulevard East, east of Leslie Street, City of Toronto, Lake Ontario Waterfront.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA), in partnership with the City of Toronto, undertook a Conservation Ontario Class Environmental Assessment to address erosion and sediment issues at Ashbridges Bay and Coatsworth Cut which was approved in February 2015;

WHEREAS TRCA in partnership with the City of Toronto completed detailed design in 2018 for the Ashbridges Bay Treatment Plant Landform based on the concept approved through the Class Environmental Assessment process;

WHEREAS City of Toronto Council on April 16, 17 and 18, 2019 directed City of Toronto staff to negotiate, enter into, and execute one or more agreements with TRCA to construct the Ashbridges Bay Treatment Plant Landform;

WHEREAS TRCA's Board of Directors on April 26, 2019 directed TRCA staff to negotiate, enter into and execute one or more service agreements with City of Toronto (Toronto Water) to construct the Ashbridges Bay Treatment Plant Landform and provide an update on the status of the Ashbridges Bay Treatment Plant Landform project to the Board of Directors as part of additional reporting for the anticipated requests from the City for land transfers;

WHEREAS TRCA continues to work with the City of Toronto to finalize the service agreement for construction of the Ashbridges Bay Treatment Plant Landform;

WHEREAS the City of Toronto, as part of the terms and conditions of the service agreement, is requiring confirmation of TRCA's commitments for the completion of land transfers, easements, licenses and/or agreements associated with the completion of the project;

THEREFORE, LET IT BE RESOLVED THAT TRCA enter into the following transactions with City of Toronto and PortsToronto for lands located south of Lake Shore Boulevard East, east of Leslie Street, City of Toronto:

Item 7.4

1. TRCA will convey to the City of Toronto a parcel of land containing 6.1 hectares (15.1 acres) more or less, of vacant land, said land being Part of Water Lot Location CL 3845 in Lake Ontario in front of Marsh Lands patented to the City of Toronto on May 18, 1880, City of Toronto;
2. City of Toronto will grant to TRCA maintenance and access easements over lands containing 4.5 hectares (11.1 acres) more or less, said land being Part of Water Lot Location CL 3845 in Lake Ontario in front of Marsh Lands patented to the City of Toronto on May 18, 1880, Part of Water Lot Location CL 1924 in front of Reserve for Park Development on Registered Plan 520E and Part of Park Development Reservation on Registered Plan 520E, City of Toronto;
3. TRCA will enter into an agreement with the City of Toronto for protection of the portions of the Ashbridges Bay Treatment Plant Landform on TRCA owned lands, containing 9.2 hectares (22.7 acres) more or less, said land being Part of Water Lot Location CL 3845 in Lake Ontario in front of Marsh Lands patented to the City of Toronto on May 18, 1880 and Part of Water Lot Location CL 1924 in front of Reserve for Park Development on Registered Plan 520E, City of Toronto;
4. PortsToronto will grant to TRCA a maintenance and access easement/license over lands containing 0.8 hectares (2.0 acres) more or less, said land being Part of Park Development Reservation, Registered Plan 520E, City of Toronto;

THAT consideration be a nominal sum;

THAT the firm Fasken, Martineau, Dumoulin LLP, be instructed to complete the transaction at the earliest possible date. All reasonable expenses incurred incidental to closing for land transfer tax, legal costs, and disbursements are to be paid;

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

BACKGROUND

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

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

Item 7.4

term solution to address the sedimentation issue with the Coatsworth Cut navigation channel which TRCA currently maintains through a \$250,000 per year dredging program.

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

The final design of the Ashbridges Bay Treatment Plant Landform Project consists of approximately 27 ha of new land (lakefill) and is composed three distinct elements:

- a 16.4 ha land base protected by an armourstone headland-cobble beach system and a rip rap revetment;
- a 710 m long central breakwater, constructed from the west side of Coatsworth Cut; and
- a smaller 100 m long east breakwater constructed from the southernmost headland of Ashbridges Bay Park.

Both the land base and the central breakwater will be constructed upon portions of TRCA, City of Toronto, and PortsToronto-owned water lots. The east breakwater will be constructed exclusively on TRCA-owned water lot.

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

RATIONALE

The Ashbridges Bay Treatment Plant Landform Project achieves the following:

- a land base for the City of Toronto's High Rate Treatment Plant as identified in the Coatsworth Cut and Don River and Central Waterfront EAs;
- erosion control and long-term shoreline protection for City of Toronto facilities;
- diversion of sediment from the navigation channel at Coatsworth Cut, eliminating the need to dredge the channel for several decades;
- public access along portions of the waterfront; and
- enhancement of fish habitat along the shoreline and newly created embayments.

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

On April 26, 2019 the Board of Directors authorized staff to negotiate, enter into and execute one or more service agreements with City of Toronto (Toronto Water) to construct the Ashbridges Bay Treatment Plant landform and to provide an update on the status of the project to the Board of Directors as part of additional reporting associated with the anticipated request

from the City for land transfers required as part of the agreement.

The City of Toronto and TRCA's desire is to commence work for this project in December 2019, pending final negotiations and execution of the service agreement with the City of Toronto. Through continued service agreement discussions between TRCA and Toronto Water, the City of Toronto has identified several requests for land transfers; access and maintenance easements; agreements and/or licenses between TRCA, the City, and PortsToronto, deemed necessary for the long-term management and maintenance of the future land base and two breakwaters. As part of the terms and conditions of the service agreement the City of Toronto is asking TRCA to confirm commitments for the completion of all land transfers, easements, agreements and/or licenses associated with the completion of the project. TRCA Board of Directors approval is needed in advance of the finalization and execution of the service agreement.

Attachments 1 and 2 illustrates the land transfers, easements, agreements and/or licenses proposed through the Ashbridges Bay Treatment Plant Landform service agreement. They include:

- conveyance of a portion of the TRCA-owned land base and water lot to the City of Toronto;
- a TRCA access and maintenance easement along the southern shoreline, and access and maintenance easements along the eastern shoreline, of the City-owned portion of the land base for shoreline erosion control structure maintenance, as required;
- a TRCA access and maintenance easement along a portion of the central breakwater situated within a City-owned water lot;
- an agreement between City of Toronto and TRCA for protection of the landform for the portions of the land base, central breakwater and east breakwater situated within TRCA-owned water lots; and
- an easement/license between TRCA and PortsToronto for access, to manage structure maintenance, and general liability associated with the portion of the central breakwater constructed within the PortsToronto water lot.

Post-construction reference plans will be completed for the newly created landforms to determine the exact boundaries and associated area measurements of the property parcels subject to the proposed land transfers, easements, agreements and/or licenses identified within the primary service agreement.

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

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

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

Strategy 7 – Build partnerships and new business models

Strategy 12 – Facilitate a region-wide approach to sustainability

FINANCIAL DETAILS

The estimated cost for the work required as part of the Ashbridges Bay Treatment Plant Landform Project land transfers, easements, agreements and/or licenses is \$100,000. TRCA will work with the City of Toronto to further refine the implementation budget prior to signing a service agreement to undertake the work.

Costs associated with preparation of reference plans, legal and other costs required to complete the land transfers; access and maintenance easements/licenses; and landform protection agreement will be recovered through the service agreement with the City of Toronto and tracked under account code 183-02.

DETAILS OF WORK TO BE DONE

Upon approval from the Board of Directors, TRCA will finalize and execute the service agreement with Toronto Water for construction of the project and enter into an agreement with PortsToronto for the construction of the project. Required land transfers, easements, agreements and/or licenses between TRCA, the City of Toronto and PortsToronto will be finalized post-construction, upon the completion of the necessary reference plans.

Report prepared by: Lisa Turnbull, extension 5645 and Mike Fenning, extension 5223

Emails: lisa.turnbull@trca.ca and mike.fenning@trca.ca

For Information contact: Lisa Turnbull, extension 5645, or Mike Fenning, extension 5223

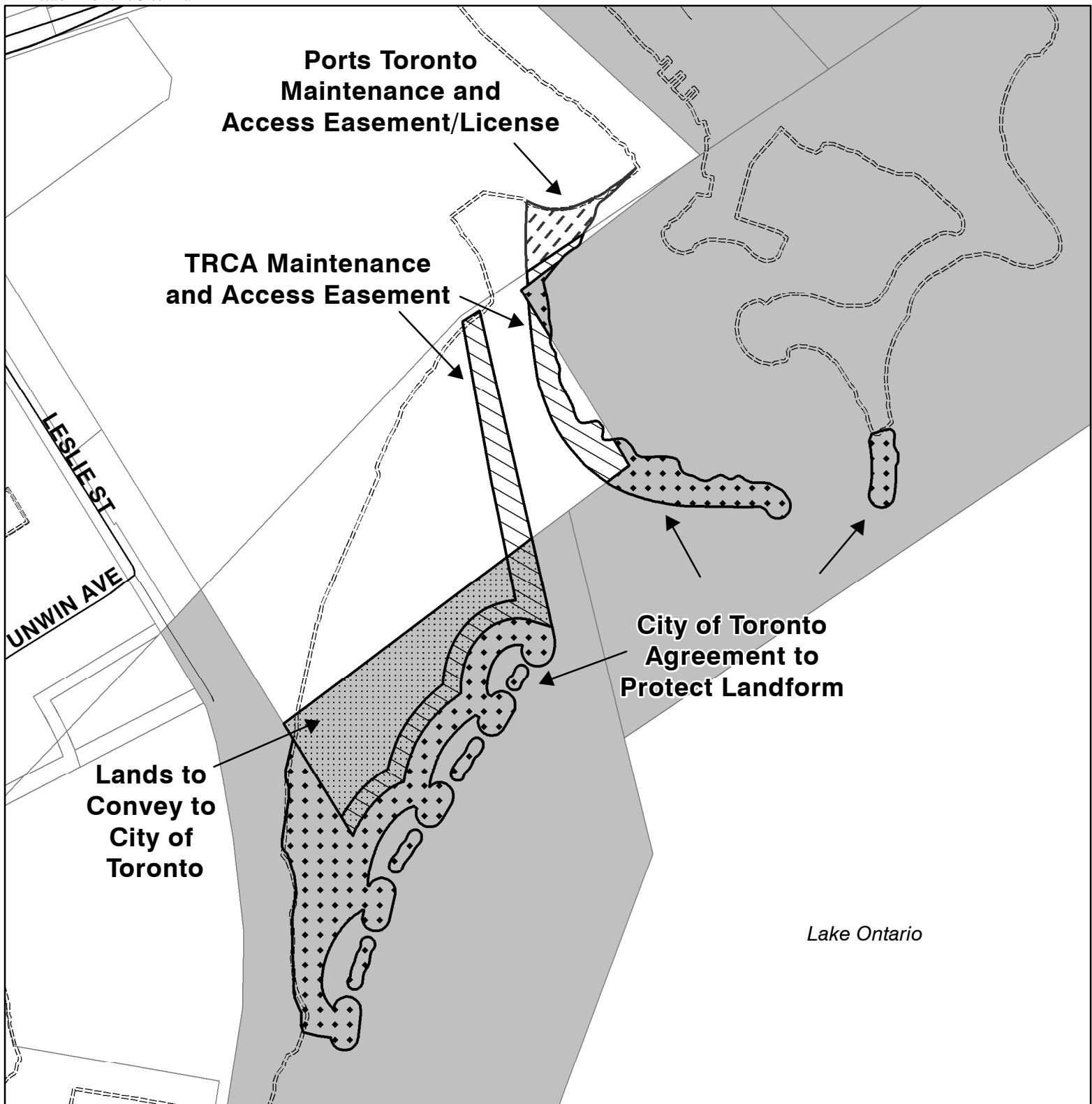
Emails: lisa.turnbull@trca.ca or mike.fenning@trca.ca

Date: November 8, 2019


Attachments: 2

Attachment 1: Site Plan

Attachment 2: Orthophoto



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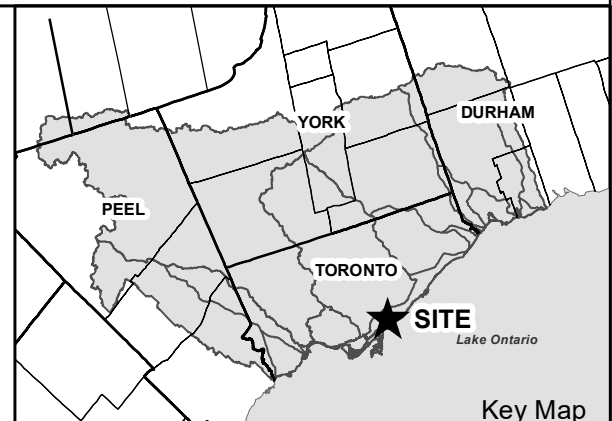
-  Convey to City of Toronto
-  Access & Maintenance Easement
-  Agreement to Protect Landform
-  Ports Toronto Easement/License
-  Existing Shoreline
-  TRCA Property
-  Parcel Assessment



Toronto and Region
**Conservation
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Legend

-  Convey to City of Toronto
-  Access & Maintenance Easement
-  Agreement to Protect Landform
-  Ports Toronto Easement/License
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-  Parcel Assessment

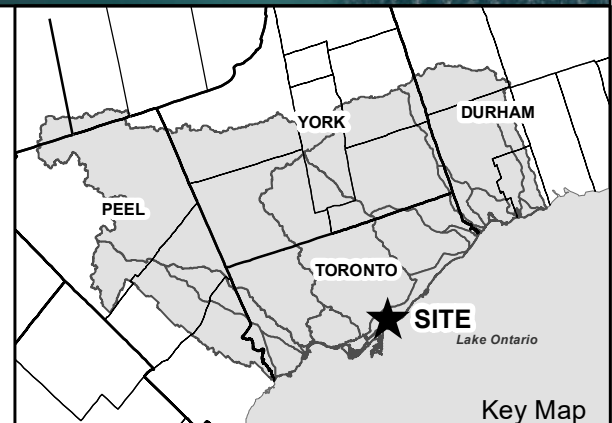


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39



Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: John MacKenzie, Chief Executive Officer

RE: BOARD OF DIRECTORS CHAIR AND VICE-CHAIR ELECTIONS

KEY ISSUE

Extension of the term of the Chair and Vice Chair of the Board of Directors in accordance with the recently approved amendments to the Board of Directors Administrative By-law.

RECOMMENDATION

WHEREAS the Board of Directors adopted the amended Toronto and Region Conservation Authority Board of Directors Administrative By-law at the Board of Directors meeting #9/19, held on October 25, 2019;

AND WHEREAS one of the adopted amendments stipulated that the elections for the Chair and Vice-Chair positions shall be held once every two years in order to improve Board of Directors alignment with partnering municipalities and to better align TRCA elections with changes to municipal representation;

AND WHEREAS the current Chair and Vice-Chair were elected for a one year term expiring at the February 21, 2019 meeting of the Board of Directors;

THEREFORE, LET IT BE RESOLVED THAT the terms of the current Chair and Vice-Chair be extended for an additional year until the Annual Board of Directors meeting in 2021.

BACKGROUND AND RATIONALE

On October 25, 2019, the Board of Directors adopted the amended Board of Directors Administrative By-law which governs Board of Directors rules and procedures. As part of the update, section B.5, concerned with the election of the Chair and Vice-Chair, was amended altering frequency of elections from yearly to biennially. The update intended to improve internal consistency, by aligning frequency of Chair and Vice-Chair elections with the Executive Committee elections, and to closer align TRCA with partnering municipalities.

The most recent Chair and Vice-Chair elections were held at the January 25, 2019 Annual meeting of the Board of Directors, following the October 22, 2018 municipal elections. Both positions were elected for a one year period, as per the rules of procedure of the now superseded version of the Administrative By-law. An extension of the term of the current Chair and Vice-Chair for an additional year would ensure Board of Director compliance with the amended Administrative By-law and ensure smooth transition from the old to the new election model.

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

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

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Report prepared by: Alisa Mahrova, extension 5381

Emails: alisa.mahrova@trca.ca

For Information contact: Alisa Mahrova, extension 5381

Emails: alisa.mahrova@trca.ca

Date: November 14, 2019

Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **EAST DON TRAIL CONSTRUCTION PROJECT – PHASE 1 CONTRACT
EXTENSION**

KEY ISSUE

Extension of Contract No.10005933 for additional engineering and construction services in support of the Taylor Massey Creek Bridge for Phase 1 of the East Don Trail Project, in the City of Toronto.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) and the City of Toronto have a Master Service Agreement to allow TRCA to undertake certain projects in partnership and/or on behalf of the City's Parks, Forestry and Recreation Division and the Transportation Services Division;

AND WHEREAS the City's Transportation Services Division has a Letter Agreement with TRCA, executed under the Master Service Agreement, for construction of Phase 1 of the East Don Trail;

AND WHEREAS TRCA requires engineering and construction services to deliver the East Don Trail project;

AND WHEREAS TRCA solicited tenders through a publicly advertised process and awarded Contract No. 10005933 to Metric Contracting Services Corporation at Authority Meeting #10/17 RES.#A241/17;

AND WHEREAS the need to extend the contract has arisen;

THEREFORE, LET IT BE RESOLVED THAT upon amendment to the existing Letter Agreement under the Master Service Agreement with the City of Toronto, Contract No. 10005933 for engineering and construction services awarded to Metric Contracting Services Corporation be extended at a total cost not to exceed \$671,664, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$67,166 (approximately 10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

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

BACKGROUND

The East Don Trail Project is being completed by the City of Toronto in partnership with TRCA. The purpose of the East Don Trail Project is to create a key connection in the City of Toronto's multi-use trail system while providing safe and equitable access to nature and recreational opportunities for the public, and to create a safe travel route. A significant gap in the multi-use trail network currently exists within the East Don Corridor between the existing East Don Trail (east of Wynford Heights Crescent), the future Meadoway trail (at approximately Bermondsey Road), and the Lower Don Trail System. The proposed East Don Trail will fill this gap, creating a continuous connected trail network. In addition, a section of the East Don Trail will realize one of the strategic connections of the Pan Am Path, a multi-use path connecting Toronto trails and creating an active-living legacy for the TORONTO 2015 Pan Am/Parapan Am Games.

The City of Toronto's Bikeway Trails Implementation Plan identified the need for a trail connection in the East Don Corridor, while the East Don Trail Master Plan Update, completed in 2012, determined that the trail connection was feasible and recommended that further environmental studies were necessary.

The Bikeway Trails Implementation Plan was approved by City Council on June 6, 2012 with the following direction:

- City Council authorized the Acting General Manager, Transportation Services, the General Manager, Parks, Forestry and Recreation and, where appropriate, TRCA, to undertake and manage any Environmental Assessment studies required for the new trail connections contained in the Bikeway Trails Implementation Plan and file the Environmental Study Report with the Ministry of the Environment and Climate Change as necessary; and
- City Council authorized the Acting General Manager, Transportation Services, and General Manager Parks, Forestry and Recreation and, where appropriate, TRCA to undertake site assessments, design, public consultation, project management and construction of the new trail connections contained in the Bikeway Trails Implementation Plan.

At Authority Meeting #5/12, held on June 22, 2012, Resolution #A98/12 was approved for TRCA to undertake the Environmental Assessment (EA), as well as, the management of the design and construction of the East Don Trail. The City of Toronto and TRCA initiated the East Don Trail Municipal Class EA, Schedule C in 2013. Through extensive public consultation, the EA identified, evaluated and selected a preferred route for the East Don Trail. The Environmental Study Report for the EA was filed with the Ministry of the Environment and Climate Change (now the Ministry of the Environment, Conservation and Parks) for a 30-day public review period and was subsequently approved in November 2017.

The recommended solution (preferred trail route), as documented in the Environmental Study Report is a 3.6 to 4 metre-wide by approximately 5 kilometres long, asphalt multi-use trail routed within the East Don Corridor (not including access routes). The route includes nine bridges over the East Don River, one over Taylor Massey Creek (separate from this contract and managed by City of Toronto-Toronto Water Division) and two over drainage tributaries, as well as five crossings through the Metrolinx railway corridor.

The preferred trail route has been divided into three distinct phases for detailed design and construction, with Phases 1 and 2 being prioritized. Phase 1 spans from the Lower Don Trail to the future Meadoway at Bermondsey Road, while Phase 2 spans from the existing East Don

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Trail off Wynford Heights to Eglinton Avenue. The future implementation of Phase 3 will span from approximately Eglinton Avenue to connect to Phase 1. **Attachment 1** is a map illustrating the location of Phase 1, Phase 2 and Phase 3, respectively.

At Authority Meeting #10/17 RES.#A241/17, Request for Tender 10005933 was awarded to Metric Contracting Services Corporation for engineering and construction services for implementation of Phase 1 of the East Don Trail project. Phase 1 includes; construction of a 3.1km paved multiuse trail extending from Taylor Massey Creek to Bermondsey Road, four permanent bridges, resting nodes, signage, bank stabilization and final restoration.

RATIONALE

Contract #10005933 for Phase 1 of the East Don Trail excluded the first bridge over Taylor Massey Creek at the south end of the Phase 1 trail connection as shown in **Attachment 1**. This bridge, designed by Toronto Water, is an Acrow panel style bridge, 30.48 metres in length and 4.14 metre clear width. The main purpose of the bridge is to facilitate maintenance access while allowing for pedestrian use. The bridge was initially scheduled to be tendered by Toronto Water in 2018 with implementation to follow and was incorporated in the overall Phase 1 trail design. Toronto Water obtained all permits and approvals to undertake construction of the bridge but ultimately postponed tendering due to concerns with potential conflict with implementation of the East Don Trail project. Subsequently, Toronto Water approached TRCA and Cycling Infrastructure & Programs (Transportation Services) to undertake the fabrication and installation of the bridge as part of the East Don Trail Phase 1 contract. At the request of TRCA, Metric provided a quotation of \$671,664.00 for the proposed scope of work to Toronto Water and Cycling Infrastructure & Programs. The quotation was approved, and the City will proceed with an amendment to the Letter Agreement with TRCA to include the additional scope of work and associated costs.

Due to the value of the added scope, TRCA determined that an extension to the Contract #10005933 was the most viable approach in order to preserve the contingency allowance for implementation of the remainder of the Phase 1 contract.

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

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

Strategy 7 – Build partnerships and new business models

FINANCIAL DETAILS

Funding for this project will be fully recoverable from the City of Toronto's Transportation Services Division through a Letter of Agreement under the Master Services Agreement. Funds will be tracked through account 117-82.

Report prepared by: Amanda Yip, extension 5793

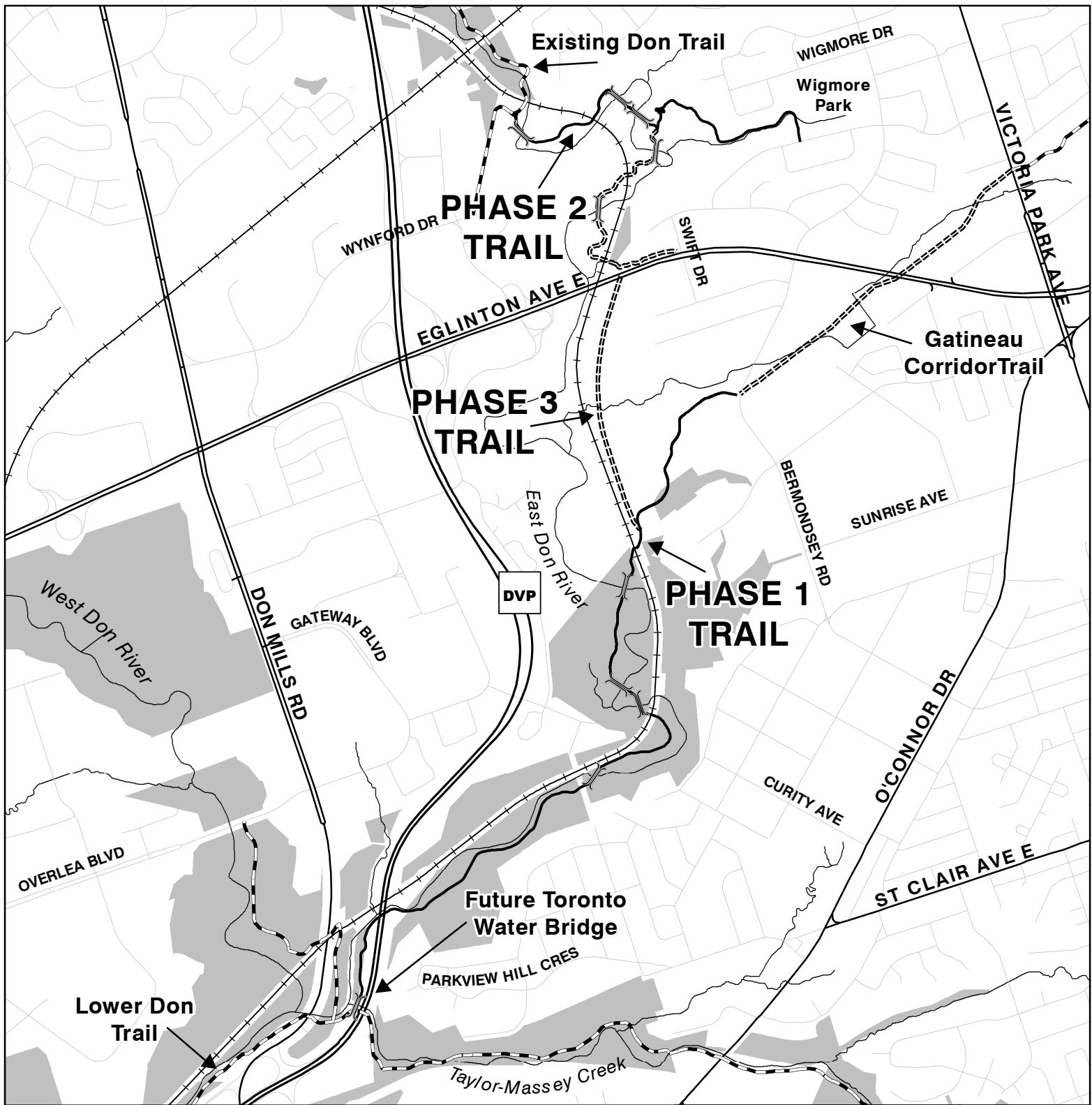
Emails: amanda.yip@trca.ca

For Information contact: Mark Preston, extension 5848; Lisa Turnbull, extension 5645

Emails: mark.preston@trca.ca; lisa.turnbull@trca.ca

Date: November 2, 2019

Attachment 1: East Don Trail Orthophoto

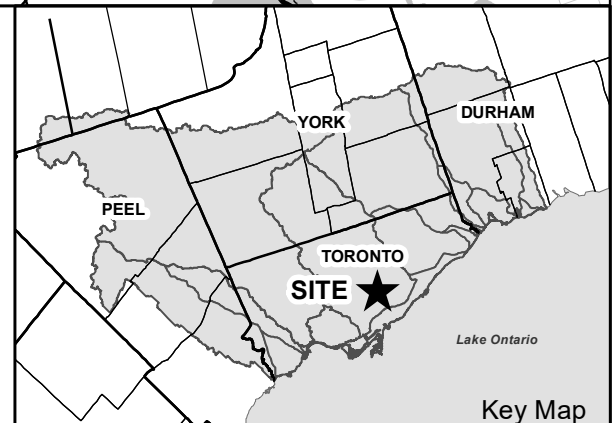


Legend

- Future Toronto Water Bridge
- Future Trail
- Existing Trail
- Trail Under Construction
- Railways
- Watercourses
- TRCA Property



0 250 500
Meters



Key Map

Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **SCARBOROUGH WATERFRONT PROJECT AND SCARBOROUGH BLUFFS
WEST UPDATE**

KEY ISSUE

Update on the status of the Scarborough Waterfront Project and proposed Scarborough Bluffs West Individual Environmental Assessment (EA) project and request for approval from the Board of Directors to proceed with the detailed design of the West Segment of the Scarborough Waterfront Project, including the Brimley Road South multi-use trail.

RECOMMENDATIONS

WHEREAS Toronto and Region Conservation Authority (TRCA), in partnership with the City of Toronto, undertook an Individual Environmental Assessment (EA) to create a system of greenspaces along the Lake Ontario shoreline between Bluffer's Park and East Point Park in Toronto that will respect and protect the significant natural and cultural features of the Bluffs, enhance the terrestrial and aquatic habitat, and provide a safe and enjoyable waterfront experience (the Scarborough Waterfront Project);

WHEREAS TRCA received approval from the Authority Board on July 28, 2017 (Resolution #A137/17) to submit the Draft Scarborough Waterfront Project EA Report to the Ministry of Environment and Climate Change (MOECC) for public and agency review, and to proceed to City of Toronto Executive Committee and City of Toronto Council to request approval to formally submit the Final Scarborough Waterfront Project (SWP) EA Report, once completed, to the Ministry for public and agency review;

WHEREAS TRCA received approval from City of Toronto Executive Committee on May 14, 2018 and City of Toronto Council on May 22, 23 and 24, 2019 (Resolution EX34.5) to submit the Final SWP EA Report to the MOECC, now MECP, for formal Ministry Review in June 2018;

WHEREAS TRCA received funding of \$4.895 million over two years as part of the 2019 City Budget process to refine the preliminary overall costing for the entire SWP EA and report to the City for the City Council-approved stage 2 stage gating review, as well as complete the detailed design of the West Segment, which includes the funding required for the Brimley Road South multi-use trail detailed design and construction;

WHEREAS TRCA received approval for the Final SWP EA Report from the Minister of Environment, Conservation and Parks (MECP) on November 5, 2019.

THEREFORE, LET IT BE RESOLVED THAT staff, in partnership with the City of Toronto, proceed with the detailed design of the West Segment of the SWP, including the design of the Brimley Road South multi-use trail, based on the concept approved through the Individual EA process;

THAT an update on the status for the SWP be brought forward to the Board of Directors following completion of the West Segment detailed design phase;

THAT staff work with City of Toronto staff to secure budget to allow initiation of the proposed Scarborough Bluffs West Individual EA project in partnership with the City of Toronto;

AND FURTHER THAT an update on the status of the Scarborough Bluffs West Individual EA project and any required approvals be brought to the Board of Directors for their consideration in the Spring of 2020.

BACKGROUND

Toronto City Council on December 16, 2013 adopted, in part, the following resolution (EX.36.17):

City Council amend the Toronto Water budget by including \$1.5 million for Environmental Assessment work on the Scarborough Waterfront Erosion Control and Access Plan, with funding from the Toronto Water Capital Reserve.

At Authority Meeting #3/14, held on April 25, 2014, Resolution #A36/14 was approved, in part, as follows:

... THEREFORE, LET IT BE RESOLVED THAT TRCA staff be directed to work with the City of Toronto to initiate the Scarborough Waterfront Access Plan Individual Environmental Assessment.

Based on this direction, TRCA, in partnership with the City of Toronto, initiated a study in 2014 under the Environmental Assessment Act (EA Act) with a vision to create a system of public greenspaces along the Lake Ontario shoreline between Bluffer's Park and East Point Park, which respect and protect the significant natural and cultural features of the Bluffs, enhance terrestrial and aquatic habitat, and provide a safe and enjoyable waterfront experience. This section of the Scarborough waterfront has been the subject of many studies seeking to understand stressors on the ecosystem, public access issues, and the nature of public safety and property risks posed by shoreline erosion. While the Scarborough Bluffs are an iconic feature of the Lake Ontario shoreline, due to limited public access and existing public safety hazards, the water's edge along this section of the waterfront is not formally accessible to the public. Ultimately, the Scarborough Waterfront Project (SWP) has the potential to provide formal public access along a currently inaccessible area of the Scarborough waterfront between Bluffer's Park and East Point Park, while comprehensively addressing the risks to public safety and public property and enhancing the natural heritage system.

The SWP will fulfill the strategic recommendations of previous planning processes and the City of Toronto Council direction, to address the existing risk to public safety and public infrastructure due to erosion along the shoreline, and providing for increased public space while improving and enhancing the natural heritage system. It also supports and advances TRCA's Living City Policies, the City of Toronto Official Plan and the Lake Ontario Waterfront Trail initiative, which recognize the need to balance waterfront revitalization, public access, natural heritage, and natural hazard protection and management.

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Public ownership of waterfront lands is a key means to managing natural hazards, while providing accessible open space integrated with opportunities for public enjoyment and aquatic and terrestrial enhancements.

The study was undertaken in accordance with the Provincial *EA Act* (1990), as an objectives-based Individual EA, where the Project Vision and Objectives were established early in the planning process through extensive public and stakeholder consultation, and are used to describe the Project and structure the development and evaluation of Alternatives.

The Project Objectives are to:

- protect and enhance terrestrial and aquatic natural heritage features and linkages;
- manage public safety and property risk;
- provide an enjoyable waterfront experience;
- maintain consistency and coordinate with other initiatives; and,
- achieve value for cost.

Ultimately, a 'Preferred Alternative' was identified which best meets the Vision and Objectives of the Project.

Summary of EA Process

The EA was completed in two stages as required by the *EA Act*. Stage one included the completion and approval of a Terms of Reference. The purpose of the Terms of Reference was to describe how the EA should be carried out and to provide the public, agencies and Aboriginal communities with an opportunity to comment prior to proceeding with the study. TRCA completed the Terms of Reference and it was approved by the Minister of the Environment and Climate Change (MOECC) on December 15, 2015. Stage two of the Project included the completion of the EA and preparation of the EA Report in accordance with the approved Terms of Reference.

Approval was sought and received from TRCA's Authority Board on July 28, 2017 to submit the Draft EA Report to the MOECC on August 17, 2017, and to proceed to City of Toronto Council to request approval to formally submit the Final EA Report, once complete. Following the 45-day review period for public, agency and other stakeholder comment, the EA Report was revised and finalized. As per the approval by the TRCA Authority Board to proceed to City of Toronto Council (Resolution #A137/17), further approval was sought and received from the City Executive Committee, followed by City Council, in May 2018 to formally submit the Final EA to the MOECC for public and agency review (Resolution EX34.5).

The Final EA was submitted to the MOECC, now MECP, for formal Ministry Review on June 15, 2018. The Final EA was made available for public review for seven weeks, with the comment period ending on August 3, 2018. Following the completion of TRCA's responses to comments received and minor document amendments, the Ministry Review was released for public and agency comment on February 22, 2019 for a regulated five-week comment period, ending on March 29, 2019.

Responses to comments on the Ministry Review were prepared by TRCA and provided to MECP for further internal review by staff, and subsequently the Minister. TRCA received approval for the Final EA from the Minister of MECP November 5, 2019, as per the conditions outlined in Attachment 1.

Overview of the Preferred Alternative

Overall the Preferred Alternative:

- addresses the existing risk to public safety by providing continuous formal public access outside of the risk line, along the water's edge between Bluffer's Park and East Point;
- formalizes long-term shoreline protection along areas of the shoreline currently protected by interim works (e.g., base of Doris McCarthy Trail / Bellamy Ravine and Guild Park and Gardens shoreline);
- addresses the risk from erosion to Grey Abbey Park and the public infrastructure along Greyabbey Trail;
- provides public access along the shoreline in sections where it is currently restricted by private property and critical infrastructure;
- contributes to minor improvements in water quality by reusing flows from existing stormwater outfalls in the creation of backshore wet features;
- results in 17.6 ha of new naturalized habitat and enhancement of nearshore aquatic habitat along the shoreline;
- results in a net benefit to the sensitive habitats at East Point Park by decommissioning approximately 8 km of informal trails, which are currently fragmenting the ecosystem and resulting in trampling and other impacts from unmanaged use;
- addresses the ongoing need for annual dredging at the Bluffer's Park marina entrance, by reducing sedimentation through the proposed headland expansion; and,
- provides improved access to and along the shoreline for all abilities.

Detailed design and subsequent construction of the project will be undertaken in phases. The West Segment will be the priority as there continues to be an increasing need to ensure safe access to and through Bluffer's Park for thousands of annual visitors. The Preferred Alternative for the West Segment, shown in Attachment 2, involves lakeward extensions of both the east headland at Bluffer's Park and the west headland at Meadowcliffe Drive to allow for the accumulation of sand along Bluffer's Park Beach. It also includes enhancements to Brimley Road south of Kingston Road to allow for safe pedestrian access to the shoreline, and may facilitate an additional construction access route to the Central Segment, potentially alleviating some construction traffic pressure through the Guildwood Village community.

The east headland at Bluffer's Park is an integral component of the Project and its purpose and function are intertwined with other components in order to address two key problems. First, ongoing sedimentation in the entrance to the Bluffer's Park boat basin is a navigation and cost concern for the City. Dredging of the boat basin entrance channel has been ongoing for the last decade, and annual costs continue to increase. The proposed headland addresses this sedimentation by directing the material onto the existing sand beach, and into deeper water, where it is removed through coastal processes. Second, there is the need to provide a safe trail connecting the east end of Bluffer's Park Beach to the existing shoreline protection works at Meadowcliffe. This headland, in conjunction with the expanded Meadowcliffe headland proposed at the east end of the beach, allows for the accumulation and retention of sand, thereby widening the beach and providing this connection.

The expansion of Bluffer's Park Beach will be designed to blend easily with the existing headland beach system at Meadowcliffe, closing the gap below Cudia Park and providing a continuous connection between the West and Central Segments of the Project. Given that the expanded Bluffer's Park Beach would take decades to form through sediment capture after the headlands are in place, it is currently proposed that the beach build-up be accelerated through

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the importation of fill material and the potential use of dredge material from the Bluffer's Park boat basin entrance.

The current access to Bluffer's Park is via Brimley Road South, which is steep, with the grade varying between 4% and 17%, and there is limited safe access for pedestrians and cyclists along this roadway. While a separated informal off-road path does exist on the east side of the road for the lower third of the ravine, pedestrians and cyclists need to walk along the road shoulder above this section without adequate separation from traffic. Pedestrian usage of the roadway can be significant during the summer when Bluffer's Park parking spaces are all occupied. Additionally, the ravine containing Brimley Road South is the site of a former landfill that limits the ability to cut into the ravine. The valley walls are steep and come down adjacent to the road.

Given the identified constraints, the construction of an at-grade path adjacent to Brimley Road with a signed downhill cyclist route has been deemed to be the most viable improvement. A new 1,030± m trail is proposed to the east of the existing roadway, at existing grades, from Barkdene Hills to Bluffer's Park (Attachment 3).

A multi-use trail along Brimley Road South would improve the safety of pedestrians and cyclists who currently access Bluffer's Park along a narrow roadway with a steep grade. City Council has directed that the timing of the Brimley Road South multi-use trail project be assessed as part of the Cycling Network Plan update, which was reported to Council on June 13, 2019. The Cycling Network Plan update will review opportunities to include this project within the Transportation Services Capital Program, subject to the approval of the detailed design and taking into account capital budget coordination opportunities.

Completion of the Brimley Road South multi-use trail would address concerns with pedestrian and cyclist safety that currently exist along Brimley Road South, in alignment with the goals and objectives detailed in the Vision Zero Road Safety Plan. As road safety for pedestrians and cyclists is a key priority for the City, the first efforts of the Scarborough Waterfront Project would be to start design and construction on the Brimley Road South multi-use trail project to provide safe access down to Bluffer's Park.

Summary of Consultation and Project Feedback

Consultation is an integral component of the EA process, and was a core principle of the SWP. Consultation activities were initiated early in the process and the Project Team engaged with a range of interested stakeholders through a variety of forums and avenues, including a Stakeholder Committee, five (5) Public Information Centres, and other direct community engagement activities, such as individual meetings with landowners, community organizations and groups; outreach at Bluffer's Park and East Point Park; organized events (e.g., shoreline tours); and attendance at local community events.

Since its inception the Project has received significant public interest; comments received reflected a wide range of viewpoints, including a desire for a formal, continuous trail along the full length of the shoreline, a desire for no additional formal access along the waterfront, and support for the Refined Preferred Alternative as presented in the Draft and Final EA.

Specific to the West Segment, concern regarding potential impacts to one of the identified surfing locations at Bluffer's Park was indicated. The surfing community has previously raised concern that the expanded headland at Bluffer's Park will eliminate the existing 'Lighthouse' surf break. To address this concern as the Project proceeds into detailed design, TRCA has

committed to engaging the surfing community, and other interested stakeholders, throughout the design process to determine if additional changes may be made to the headland to meet both the needs of the Project and the requirements of regulators, while maintaining the 'Lighthouse' surf break in some capacity.

RATIONALE

The Refined Preferred Alternative, as presented in the Draft and Final EA for the SWP, endorsed by TRCA's Authority Board and City Council and ultimately approved by the Minister of MECP, was identified as meeting the Project Vision and Objectives to the best extent. Overall, the SWP will fulfill the strategic recommendations of previous planning processes and support and advance TRCA's Living City Policies and the City of Toronto Plan, as it results in improvements to aquatic and terrestrial habitat, improved public access to the water's edge which is removed from the hazard risk associated with bluff erosion, a waterfront experience accessible to more people of all abilities, and a project compatible with local, regional and lake wide plans and policies related to the natural and human environment.

Scarborough Bluffs West Individual EA

TRCA continues to receive requests from Councillors and members of the public with respect to improving access to the shoreline west of Bluffer's Park. With the SWP EA now complete TRCA is in a position to re-initiate discussions with the City to confirm funding and other details so as to advance the Scarborough Bluffs West Individual EA project.

At City Council Meeting #11 on December 9 and 10, 2015, Resolution EX10.23 was passed which directed City Council, through the Capital Budget, to include a \$2 million Toronto Water Capital Reserve contribution towards the Scarborough Bluffs West Individual EA, cash flowed over the 2 or 3-year life of the project. This resolution would see the initiation of an Individual EA similar to SWP for the shoreline from Bluffer's Park west to R.C. Harris Water Treatment Plant. As SWP was in the middle of a comprehensive consultation process at this time a mutual decision between TRCA and the City was made to delay the new EA until the active planning process was complete to eliminate potential public confusion.

TRCA staff would like to embark on this Individual EA for Scarborough Bluffs West subject to confirming details around funding recognizing that this EA will be similar in timing and scope to the SWP.

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 5 – Foster sustainable citizenship

FINANCIAL DETAILS

The total capital investment for the SWP is estimated to be \$170 million, over a 12-year implementation period, and additional post-implementation reporting and monitoring. Given the conceptual level of detail considered in the EA, and annual inflation over the course of the Project, the estimated capital investment includes a healthy contingency of 50%. The total capital investment will continue to be refined during the detailed design process, as concepts are further refined.

As per the staff report submitted to the May 14, 2018 City Executive Committee, and subsequently to City Council on May 22, 23 and 24, 2018, this Project will follow the City

Item 7.7

Council-approved “stage gate” capital planning and approval process. The work undertaken to date confirms the conceptual feasibility of the Project (stage 1). As part of detailed design, TRCA staff will undertake the work required to establish preliminary design and costs associated with the second stage of the process. Detailed costs for each Segment of the Project that would identify the eligibility of funding sources (i.e. erosion control separate from waterfront access and environmental enhancements) is not yet available. Confirmation of these cost estimates requires the 30% detailed design to be completed at the third stage of the City’s stage gating process (stage gate 3, class 3 costing) in conjunction with relevant City Programs.

As part of the 2019 Budget process, TRCA submitted a request and received funding of \$4.895 million over two years to complete the refined preliminary costing of the entire Project, as well as detailed design of the West Segment, which includes the funding required for the Brimley Road South multi-use trail detailed design and construction. Given the necessity to improve pedestrian and cyclist safety along Brimley Road, the Brimley Road South multi-use trail work will be a first priority in the West Segment detailed design process. Funds will be tracked through the 204-17 account code.

For the Scarborough Bluffs West project City Council has authorized \$2 million for the Individual EA which will have to be revisited through discussions with City staff. It is anticipated that the EA would cost approximately \$3.5 million to complete over a period of three or more years based on the experience with the SWP.

DETAILS OF WORK TO BE DONE

As requested by City Council, TRCA will refine the preliminary overall costing for the entire SWP and report to the City for the City Council-approved stage 2 stage gating review.

Through the remainder of 2019 and into 2020, TRCA, in partnership with the City of Toronto, will proceed with the detailed design of the West Segment of the SWP, including the design of the Brimley Road South multi-use trail. This work will include additional engineering and technical analysis, as well as and construction phasing and costing for the following components: the proposed expanded headlands at Bluffer’s Park and Meadowcliffe, the expansion of Bluffer’s Park Beach, and a multi-use trail through the Segment, including improvements to Brimley Road South and construction of a separated multi-use trail along the east side of Brimley, south of Barkdene Hills to Bluffer’s Park. Given the necessity to improve pedestrian and cyclist safety along Brimley Road, the Brimley Road South multi-use trail work will be a first priority in the West Segment detailed design process.

Following the completion of the West Segment detailed design phase, an update on the status of the SWP will be brought forward to the Board of Directors to present the refined construction costing along with a request for authorization to proceed with any next steps requiring Board approval.

TRCA staff will also engage the City in discussions around proceeding with the formal initiation of the Scarborough Bluffs West Individual EA. An update on the status of this EA will be brought to the Board of Directors which will include a refined workplan and financials after additional discussion with City of Toronto staff.

Report prepared by: Katherine Hills, extension 5913

Emails: katherine.hills@trca.ca

For Information contact: Nancy Gaffney, extension 5313 or Lisa Turnbull, extension 5645

Emails: nancy.gaffney@trca.ca or lisa.turnbull@trca.ca

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Date: November 8, 2019

Attachments: 3

Attachment 1: Ministry of Environment, Conservation and Parks Decision and Notice of Approval, dated November 5, 2019

Attachment 2: Refined West Segment Preferred Alternative

Attachment 3: Proposed Path Along Brimley Road South

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement,
de la Protection de la nature et des
Parcs

Office of the Minister

Bureau du ministre

777 Bay Street, 5th Floor
Toronto ON M7A 2J3
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NOV 05 2019

357-2019-2024

Ms. Nancy Gaffney, Waterfront Specialist
Watershed Strategies Division
Toronto and Region Conservation Authority
5 Shoreham Drive
Downsview ON M3N 1S4
ngaffney@trca.on.on.ca

Dear Ms. Gaffney:

Thank you for the September 4, 2018 submission of the Scarborough Waterfront Project Amended Environmental Assessment. The Ministry of the Environment, Conservation and Parks has completed its review of the environmental assessment, and I wish to inform you that I have approved the undertaking subject to conditions in the Notice of Approval.

Attached is a signed copy of the Notice of Approval to Proceed with the Undertaking as required by the *Environmental Assessment Act*. Please be advised that the Toronto and Region Conservation Authority must ensure that the undertaking is designed, constructed and operated in accordance with the commitments set forth in the environmental assessment and the conditions outlined in the attached Notice of Approval.

Should you have any questions, please contact Cindy Batista, Special Project Officer in the Environmental Assessment and Permissions Branch, at 416-314-7225 or cindy.batista@ontario.ca.

Sincerely,

Jeff Yurek
Minister of the Environment, Conservation and Parks

Attachment

c: Doly Begum, MPP, Scarborough Southwest
Vijay Thanigasalan, MPP, Scarborough – Rouge Park
Mitzie Hunter, MPP, Scarborough Guildwood



Ontario

**Executive Council of Ontario
Order in Council**

On the recommendation of the undersigned, the Lieutenant Governor of Ontario, by and with the advice and concurrence of the Executive Council of Ontario, orders that:

**Conseil exécutif de l'Ontario
Décret**

Sur la recommandation de la personne soussignée, le lieutenant-gouverneur de l'Ontario, sur l'avis et avec le consentement du Conseil exécutif de l'Ontario, décrète ce qui suit :

WHEREAS subsection 9(1) of the *Environmental Assessment Act* (the "Act") provides that the Minister of the Environment, Conservation and Parks, with the approval of the Lieutenant Governor in Council, may give approval to proceed with an undertaking, give approval to proceed with an undertaking subject to such conditions as the Minister considers necessary to carry out the purpose of the Act, or refuse to give approval to proceed with an undertaking; and

WHEREAS a Notice of Completion of the Review for the amended environmental assessment for the Scarborough Waterfront Project (the "undertaking") was published on February 22, 2019 and 110 submissions were received from the public before the prescribed deadline; and

WHEREAS, having considered the purpose of the Act, the amended environmental assessment of the undertaking, the terms of reference, the Ministry review of the environmental assessment and the submissions received, the undersigned Minister of the Environment, Conservation and Parks is of the opinion that the undertaking should be given approval to proceed, subject to the conditions specified in the attached approval;

THEREFORE, pursuant to subsection 9(1) of the *Environmental Assessment Act*, approval to proceed with the undertaking is given in the form attached, subject to the conditions specified therein.

ATTENDU QUE le paragraphe 9 (1) de la *Loi sur les évaluations environnementales* (la « Loi ») prévoit que le ministre de l'Environnement, de la Protection de la nature et des Parcs peut, avec l'approbation du lieutenant-gouverneur en conseil, autoriser l'exploitation d'une entreprise, autoriser l'exploitation d'une entreprise aux conditions que le ministre estime nécessaires pour réaliser l'objet de la Loi ou refuser d'autoriser l'exploitation d'une entreprise;


ATTENDU QU'un avis d'achèvement de l'examen de l'évaluation environnementale modifiée liée au projet du secteur riverain de Scarborough (l'« entreprise ») a été publié le 22 février 2019 et que 110 observations ont été reçues du public avant la date limite prescrite;

ATTENDU QUE, ayant pris en considération l'objet de la Loi, l'évaluation environnementale modifiée de l'entreprise, le cadre de référence, l'examen de l'évaluation environnementale par le ministère et les observations reçues, le ministre de l'Environnement, de la Protection de la nature et des Parcs soussigné est d'avis que l'exploitation de l'entreprise devrait être autorisée, sous réserve des conditions précisées dans l'autorisation ci-jointe;

PAR CONSÉQUENT, en vertu du paragraphe 9 (1) de la *Loi sur les évaluations environnementales*, l'autorisation de l'exploitation de l'entreprise est donnée dans le formulaire ci-joint, sous réserve des conditions qui y sont précisées.


Recommended: Minister of the Environment, Conservation and Parks

Recommandé par : Le ministre de l'Environnement, de la Protection de la nature et des Parcs


Concurred: Chair of Cabinet

Appuyé par : Le président | la présidente du Conseil des ministres

Approved and Ordered:
Approuvé et décrété le : SEP 13 2019



Lieutenant Governor
La lieutenante-gouverneure

ENVIRONMENTAL ASSESSMENT ACT

SECTION 9

NOTICE OF APPROVAL TO PROCEED WITH THE UNDERTAKING

RE: An Environmental Assessment for the Scarborough Waterfront Project

Proponent: Toronto and Region Conservation Authority

EA File No.: 03-02

EA Reference No.: 14134

Take notice that the period for requesting that the application or matters related to the application be referred to the Environmental Review Tribunal for a hearing and decision expired on March 29, 2019. I received no submissions requesting a hearing by the Environmental Review Tribunal before the expiration date.

Having considered the purpose of the Environmental Assessment Act, the approved terms of reference, the environmental assessment, the ministry review of the environmental assessment and submissions received, I hereby give approval to proceed with the undertaking, subject to the conditions set out below.

REASONS

My reasons for my decision are:

- (1) The proponent has complied with the requirements of the Environmental Assessment Act.
- (2) The environmental assessment has been prepared in accordance with the approved Terms of Reference.
- (3) On the basis of the proponent's environmental assessment and the ministry review, the proponent's conclusion that, on balance, the advantages of this undertaking outweigh its disadvantages appears to be valid.
- (4) The proponent has demonstrated that the environmental effects of the undertaking can be appropriately prevented, changed, mitigated or remedied.
- (5) The proponent has demonstrated that the preferred alternative achieves the most appropriate balance of advantages to disadvantages.
- (6) On the basis of the proponent's environmental assessment, the ministry review and the conditions of approval, the construction, operation and maintenance of the undertaking will be consistent with the purpose of the Environmental Assessment Act (section 2).
- (7) The ministry's review of: the government, public and Indigenous community submissions on the environmental assessment and the ministry review has indicated no outstanding concerns that have not been addressed or that cannot be addressed through commitments made during the environmental assessment process, through the conditions set out below or through future approvals that will be required.
- (8) I am not aware of any outstanding issues with respect to this undertaking which suggest that a hearing should be required; as such, a hearing is unnecessary and would cause undue delay to the implementation of the undertaking.

CONDITIONS

The approval is subject to the following conditions:

1. Definitions

1.1 For the purposes of these conditions:

"construction" means physical construction activities, including site preparation works, but does not include the tendering of contracts.

"Date of Approval" means the date on which the Order in Council pertaining to the approval of the environmental assessment was signed by the Lieutenant Governor in Council.

"Director" means the Director of the Environmental Assessment and Permissions Branch of the ministry.

“environmental assessment” means the document titled Scarborough Waterfront Project Environmental Assessment, as amended in September 2018.

“ministry” means the Ministry of the Environment, Conservation and Parks.

“proponent” means Toronto and Region Conservation Authority, its agents, successors, and assigns.

“Regional Director” means the Director of the ministry's Central Regional Office.

“undertaking” means the design, construction, and maintenance of a continuous multi-use trail along and near the waterfront, improved pedestrian access to the waterfront, and erosion control works to address risk to public safety and increase natural habitats, along approximately 11 kilometres of shoreline from Bluffer's Park east to East Point Park/Highland Creek in the City of Toronto, as described in the environmental assessment.

2. General Requirements

- 2.1 The proponent shall implement the undertaking in accordance with the environmental assessment, which is hereby incorporated into this Notice of Approval by reference, except as provided in the conditions of this Notice of Approval and as provided in any other approval or permit that may be issued for this undertaking.
- 2.2 Should the proponent wish to make changes to any document required by these conditions after the document has been accepted or approved by the ministry, the proponent shall obtain the written approval for the proposed changes from the ministry decision-maker in the condition requiring the document.
- 2.3 For any document required by these conditions to be prepared, submitted and/or posted publicly by the proponent, the Director may determine that the proponent is no longer required to prepare, submit or post the document. The Director shall provide written notice of the decision to the proponent. Until such time as the proponent has received written notice from the Director, the proponent must continue to prepare, submit and/or post the document as required by the conditions.
- 2.4 The proponent shall fulfill all commitments made in the environmental assessment.
- 2.5 The conditions of the Notice of Approval do not prevent more restrictive conditions being imposed under other statutes.

3. Public Record

- 3.1 Where a document is required for the public record, the proponent shall post the document on the proponent's website and shall provide one hardcopy and one electronic copy of the document to the Director.
- 3.2 The environmental assessment Reference Number 14134 and File Number 03-02 shall be quoted on all documents submitted to the ministry pursuant to this Notice of Approval.

- 3.3 For every document submitted to the ministry, the proponent shall clearly identify which condition of approval the document is meant to fulfill.

4. Compliance Monitoring Program

- 4.1 The proponent shall prepare and submit to the Director for approval and for the public record an environmental assessment compliance monitoring program.
- 4.2 The compliance monitoring program shall be submitted to the Director within 60 days of the Date of Approval or such other date agreed upon by the Director in writing.
- 4.3 The compliance monitoring program shall include a description of how the proponent will:
- a. monitor implementation of the undertaking in accordance with the environmental assessment with respect to mitigation measures, public consultation, and additional studies and work to be carried out;
 - b. monitor compliance with the conditions in this Notice of Approval; and
 - c. monitor compliance with all commitments made in the environmental assessment with respect to mitigation measures, public consultation, Indigenous consultation, and additional studies and work to be carried out.
- 4.4 The compliance monitoring program shall include an implementation schedule for monitoring activities to be completed.
- 4.5 The Director may require the proponent to amend the compliance monitoring program at any time. Should an amendment be required, the Director will notify the proponent in writing of the required amendment and the date by which the proponent must complete and submit the amendment to the Director.
- 4.6 The proponent shall submit the amended compliance monitoring program to the Director within the time period specified by the Director in the written notice.
- 4.7 The proponent shall implement the compliance monitoring program, including any amendments to it.

5. Compliance Reporting

- 5.1 The proponent shall prepare an annual compliance report outlining the results of the compliance monitoring program (Condition 4).
- 5.2 The first compliance report shall be submitted to the Director for review and for the public record one year following the Date of Approval. Each subsequent annual compliance report shall be submitted on the date that is the anniversary of the Date of Approval thereafter. Each report shall cover the previous year.

- 5.3 The proponent shall submit annual compliance reports until all conditions in this Notice of Approval are satisfied or the proponent is instructed otherwise in writing by the Director.
- 5.4 The proponent shall notify the Director in writing when the final annual compliance report is being submitted. The ministry will confirm whether the annual compliance reporting requirements in Conditions 5.1-5.3 have been fulfilled and the Director will confirm this in writing to the proponent.
- 5.5 The proponent shall retain, either in the proponent's office or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation of compliance monitoring activities. The proponent shall post the annual compliance reports for each reporting year on its website.
- 5.6 The proponent shall make the compliance reports and associated documentation available to the Director or a designate in a timely manner when requested to do so by the ministry.

6. Complaint Protocol

- 6.1 The proponent shall prepare and implement a complaint protocol for dealing with and responding to inquiries and complaints during all stages of the undertaking. The complaint protocol shall include a procedure for notifying the Regional Director of any complaints received by the proponent.
- 6.2 The proponent shall submit the complaint protocol to the Director for approval and for the public record at least 30 days before the start of construction or such other date that is agreed upon by the Director in writing.
- 6.3 The Director may require the proponent to amend the complaint protocol at any time. Should an amendment be required, the Director shall notify the proponent in writing of the amendment required and when the amendment must be completed.
- 6.4 The proponent shall submit an amended complaint protocol to the Director within the time period specified by the Director.
- 6.5 The proponent shall implement the complaint protocol and any amendments to it.
- 6.6 The proponent shall include a summary of the complaints received and how they were addressed in each of the annual compliance reports required by Condition 5.

7. Consultation During the Detailed Design Phase

- 7.1 During the detailed design phase of the undertaking, the proponent shall consult with the Ministry of Natural Resources and Forestry and the Ministry of the Environment, Conservation and Parks on the following: mitigation and timing window for in-water works; shoreline treatments; multi-use trail and land requirements for permanent

infrastructure; and, restoration works, prior obtaining any necessary approvals and/or permits.

- 7.2. During the detailed design phase of the undertaking, the proponent shall consider maximizing, maintaining or creating new sandy shorelines, consistent with the undertaking's objectives as described in the environmental assessment.
- 7.3 Prior to any construction of the trail through the East Segment of the undertaking on Dow Chemical Canada ULC's ("Dow Chemical") land as described in the environmental assessment, the proponent shall:
- (a) consult with Dow Chemical on the impacts of the trail on the company's operations;
 - (b) address public safety and site security concerns identified by Dow Chemical related to its operations and advise the company in this regard; and,
 - (c) report to the Director about how concerns in clause (b) will be addressed.

Any refinements that may be required to the trail shall be carried out in accordance with the amending procedures in the environmental assessment.

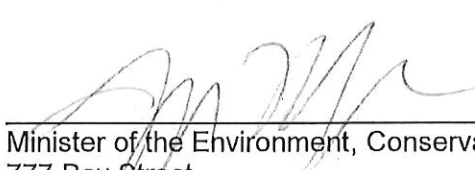
8. Change Process

- 8.1 The proponent shall notify the Director in writing of any proposed change to the undertaking that could result in greater adverse environmental effects than were identified in the environmental assessment. The proponent shall follow the amendment procedure as set out in Chapter 9 of the environmental assessment.

9. Duration of Approval

- 9.1 If construction of the undertaking has not commenced within 10 years of the Date of Approval, this Notice of Approval shall expire, unless otherwise extended by the Minister.

Dated the 5th day of Sept 2019 at TORONTO.


Minister of the Environment, Conservation and Parks
777 Bay Street
College Park 5th Floor
Toronto, Ontario
M7A 2J3

Approved by O.C. No. 1340/2019

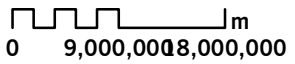
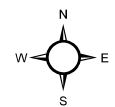
Date O.C. Approved September 13, 2019

Scarborough Waterfront Project

Refined West Segment Preferred Alternative

Legend

- Risk Line
- Proposed Trail
- - - Proposed Berm Location
- - - Proposed Interim Groyne Location

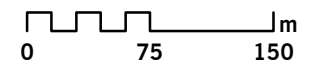
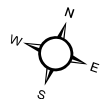


Scarborough Waterfront Project

Proposed Path
along Brimley Road

Legend

- Proposed Trail
- Proposed Retaining Wall



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

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **THE MEADOWAY PROJECT – PHASE 1 UPDATE**

KEY ISSUE

Update to the Board of Directors regarding Phase 1 of The Meadoway Project.

RECOMMENDATION

THAT the Phase 1 update for The Meadoway Project be received;

AND FURTHER THAT updates be brought back to the Board of Directors on an annual basis as implementation of the project proceeds.

BACKGROUND

Led by Toronto and Region Conservation Authority (TRCA), in partnership with Toronto and Region Conservation Foundation, City of Toronto, Hydro One, and The W. Garfield Weston Foundation, The Meadoway Project will transform 16 kilometres of hydro corridor in Scarborough into one of the largest urban linear greenspaces in Canada.

On April 11, 2018, Mayor John Tory along with the Directors of The W. Garfield Weston Foundation, and representatives from TRCA and Toronto and Region Conservation Foundation jointly announced the launch of The Meadoway at a ceremony in Scarborough. As part of this announcement, The W. Garfield Weston Foundation pledged up to \$25 million in support of the project, with a firm commitment of \$10 million available immediately to support Phase 1 of the project. The City of Toronto committed \$6.3 million to realize the shared vision for The Meadoway by supporting the multi-use trail infrastructure, and to support the City's ongoing operations and maintenance activities in the hydro corridor.

At Authority Meeting #7/18, held on September 28, 2018, an update on The Meadoway and recommendation to advance implementation of key priorities was approved per Resolution #A143/18, in part, as follows:

WHEREAS The W. Garfield Weston Foundation has made a \$10 million of the \$25 million pledge available immediately to TRCA to implement Phase 1 of the project; ...

THEREFORE LET IT BE RESOLVED THAT with appropriate Board Authority approvals including purchasing approvals, authorized TRCA and LCF officials be directed to take all necessary actions regarding retaining consulting services, the hiring of contract staff including project managers, and the signing and execution of any service agreements within the limit of the confirmed approved funding agreement for Phase 1; ...

THAT updates be brought back to the Authority on an annual basis as implementation of the project proceeds.

Item 8.1

A budget spanning from 2018-2020 was prepared to support the following key objectives in Phase 1:

- *Active Transportation and Connections* - Completion of the necessary technical analysis, planning, permitting, and design to provide for a connected 16 km active transportation network across The Meadoway along with beginning implementation for incomplete sections of the trail;
- *Education and Community Learning* - Undertaking of engagement and education programs that facilitate opportunities for the community to help implement The Meadoway and utilize this new connection between downtown Toronto and Rouge National Urban Park;
- *Public Relations and Communications* - Undertaking of communications and public relations programs that will effectively position The Meadoway as a world class opportunity for greenspace revitalization; and
- *Meadow Revitalization* - Completion of an additional 40 ha of meadow habitat and the continued monitoring and maintenance of 80 ha of habitat in the Meadoway.

RATIONALE

This Report serves as an update for The Meadoway - Phase 1 and is organized by each of the four major objective areas outlined above.

Active Transportation and Connections

The planning, design, and implementation of the multi-use trail network for The Meadoway is following the Municipal Class Environmental Assessment (Class EA) Schedule C process.

The following technical items have been advanced during January 1, 2019 to November 1, 2019 in support of the Class EA:

- Guiding principles and opportunity statement reviewed and finalized;
- Stage 1 Archaeological Assessment completed;
- Biological inventory report for entire project area;
- Baseline conditions report and data gaps analysis completed;
- Fluvial geomorphological assessment for proposed water crossings completed;
- Flood risk assessment for proposed water crossings completed;
- Planning and approval to undertake traffic and public use assessment in 2020;
- Planning and approval to undertake a geotechnical drilling program in support of proposed bridge crossings;
- Alternative trail alignments and crossings for existing gaps in the network identified, evaluated, and mapped;
- The preferred alternative alignment for existing gaps selected and approved;
- Design concept refinements identified, evaluated, and mapped;
- Preferred design concept refinements to trail and bridge infrastructure selected and approved;
- Environmental and socio-economic impacts and mitigation strategy drafted;
- Permits and approvals document for trail implementation drafted;
- Preparation of final Phase 4 Environmental Study Report (ESR) started; and
- Coordination with Ministry of Environment, Climate Change, and Parks regarding submission of ESR for public review period started (submission target is December 2019).

An extensive stakeholder and public consultation program was undertaken in support of the Class EA. The following occurred from January 1, 2019 to November 1, 2019:

Item 8.1

- Consultation with local Councillors, Members of Parliament (MP), and Members of Provincial Parliament (MPP), including email correspondence, letters, and meetings at key milestones of the Class EA process;
- Stakeholder register compiled and continuously updated;
- Over 30 emails from the public tracked and responded to;
- Technical Advisory Committee (TAC) established and three meetings held;
- Community Liaison Committee (CLC) established and four meetings held;
- Three Public Information Centers (PICs) held;
- Consultation with Indigenous communities, letters and emails sent at key stages of the Class EA; and
- Social media campaigns and the project website were updated continuously to reflect key information associated with the Class EA.

Education and Community Learning

As of November 1, 2019, there have been 6,027+ community members engaged through interactive school programs, educational presentations, community workshops, local events and business programs.

Education

Elementary and Secondary Schools

The Meadoway Schools Program was developed and launched with schools across the corridor. In this three-phase, curriculum-linked school program, students grow native plants in their classrooms, take class field trips to The Meadoway to support restoration and stewardship activities, and participate in follow-up learning experiences back at school. Highlights from 2019 include:

- 2,160 student and teacher participants;
- 94 participating Kindergarten - Grade 8 classes;
- 13 participating schools; and
- 1,844 native plants transplanted into The Meadoway - 1,193 of which were grown by students from seed.

Post-secondary Schools (Colleges and Universities)

An educational presentation about The Meadoway, suitable for guest lecturing at local colleges and universities was developed and delivered. Highlights from 2019 include:

- 79 post-secondary participants;
- Four guest lectures; and
- Four participating post-secondary institutions including: Ryerson University, University of Toronto – Ontario Institute for Studies in Education (OISE), University of Toronto Scarborough Campus, and Centennial College Ashtonbee Campus.

New Canadians

Through TRCA's *Multicultural Connections Program*, which helps to introduce new Canadians to their local natural environment, an English language learning presentation was developed focusing on The Meadoway. Highlights from 2019 include:

- 728 newcomer participants; and
- 14 presentations through English as a Second Language (ESL) classes and Language Instruction for Newcomers to Canada (LINC) centres.

Community Learning

Community Workshops and Events

High-energy, engaging workshops about The Meadoway were developed for a wide range of community groups. These workshops helped to explain why The Meadoway matters and how it will enhance the landscape for plants, people, and wildlife. Educational activities and interactive displays were also developed to help animate a mobile event booth that travelled throughout The Meadoway corridor. Highlights from 2019 include:

- 2,540 community members engaged through workshops and events; and
- 39 workshops and events.

Partnerships

Collaborating with partner organizations and community groups provided a powerful opportunity to help engage residents. These partners are all stakeholders associated with The Meadoway project and are an important bridge to community members. Some of these partners include:

- Centennial College
- Centre for Connected Communities
- Golden Mile Impact Project
- Green Neighbours Network of Toronto
- Morningside Community Changers
- Ontario BioBlitz
- Park People
- PlazaPOPS
- Rouge National Urban Park
- Ryerson University
- Scarborough Museum
- Scarborough Seedy Saturday
- Toronto Catholic District School Board
- Toronto Community Housing
- Toronto District School Board
- Toronto Field Naturalists
- Toronto Public Library
- Toronto Zoo
- University of Toronto

Community Planting

The first “Experience The Meadoway” fall community planting event was held on Sunday September 22 at the Scarborough Centre Butterfly Trail. This free, family friendly, outdoor event included meadow plantings, guided hikes, bike tours, and displays from key partners. Over 120 members of the public of all ages attended the event, which included interviews and reporting by CBC.

Look After Where You Live

Toronto and Region Conservation Foundation (TRCF) recruited business prospects for three (3) Look After Where You Live planting and clean-up activities which included over 400 participants who planted 1,700 native meadow species and removed 2,957 pounds of invasive species. As part of this program corporate groups pay for a half or full day program and they get ‘taken to work’. The experience provides them with a team building opportunity while protecting our natural resources and ensuring lasting contributions to our communities with tangible results. CLIF Bar, CI Financial and Proctor and Gamble took part in 2019 activities as part of their staff

development programs. Five (5) Lunch & Learn or Wellness fairs (Cognizant, Ivori Insurance, Siemens, CI Financial and KPMG) have also been attended to date with The Meadoway project as the main topic of discussion with maps and images that highlight program opportunities for corporations.

Public Relations and Communications

In 2019 communications efforts focused on supporting the active Class EA process and associated public consultation. The following activities were completed/undertaken:

- A Manager of Communications for The Meadoway was hired to help leverage communications efforts in support of the active transportation and connections, education and community learning and meadow revitalization programs in 2019 while creating a broader Communications Strategy for the overall project that will be implemented in 2020;
- Branding guidelines were updated to support the Class EA and ensure a consistent look and feel to the project;
- On-going liaison with media was undertaken to promote The Meadoway through the Class EA, including a news article, a radio and a television spot on CBC, and an article in the Scarborough Mirror;
- Collaboration between The Meadoway teams was facilitated through monthly team meetings to ensure consistent messaging;
- Risks were managed by developing responses to potential questions and concerns via FAQs on The Meadoway website;
- Social media campaign plans were developed utilizing Twitter and Facebook platforms which has increased project social media presence;
- Post cards were developed and printed to promote The Meadoway, encourage sign up to mailing list and promote social media and website;
- A display map of The Meadoway was completed showing existing trails and connections to neighbourhoods;
- An overhaul of The Meadoway website was completed, which now serves as a one-stop-shop for all major key objective areas, consultation materials, interactive maps, and resource database;
- Development and release of a monthly newsletter program for Meadoway subscribers started in October;
- Preliminary networking meetings were undertaken with other internationally recognized linear revitalization projects including: The High Line, The Bentway and Arbutus Greenway;
- A media content position with Toronto.com was earned. One article published with future content in the works; and
- Various correspondence/discussions with the Region of Durham regarding their interest in expansion of The Meadoway was had and a site visit with Central Lake Ontario Conservation Authority to overview the restoration process took place in September.

Visualization Toolkit

In January of 2019, Perkins &Will were retained to develop The Meadoway Visualization Toolkit – an illustrative plan developed to define the vision and overall design direction and philosophy of the project. All deliverables under this contract have now been completed and include:

- Two field investigations and completion of a full landscape analysis;
- A visually striking Existing Conditions Report, which serves as a compilation of research, case analysis, field investigations, and conceptual layout of The Meadoway;

Item 8.1

- Facilitation of two visioning workshops (held concurrently with the Class EA public open houses) and the final open house in October;
- The Meadoway flip book, which takes the viewer on a journey of the corridor using imagery obtained from helicopter flights;
- A comprehensive 24' map of The Meadoway concept plan, which serves as a blueprint for the future build out of The Meadoway;
- Three video animations to spread awareness and educate the public and stakeholders. This includes The Meadoway of Today, The Meadoway of Tomorrow, and an implementation and phasing animation;
- Virtual reality models of major infrastructure components, such as water crossings;
- 3D printed to-scale models of the future Highland Creek and Ellesmere Ravine water crossings; and
- The Meadoway Visuals Book which is a compilation of renderings, sketches, precedents, and cross-sections developed for the future The Meadoway.

Meadow Revitalization

Meadow restoration and adaptive management continue to occur across The Meadoway. As restoration can take up to five years, from seed to full establishment, each section of The Meadoway requires a different application of restoration techniques based on progress and timing of planted meadow. The following activities have been completed to date in 2019:

- Section 1 (19 ha) – East Don Trail connection to Pharmacy Avenue
 - Meadow footprint delineated with flagging
 - Limbed trees to provide clearance for mowers
 - Cleared woody debris
 - Garbage removal from meadow footprint and fence lines
 - Post and informational signage installed and mapped
 - Two rounds of site preparation (spray, till, seed with cover crop, harrow, mow) on 7.5 ha
 - Buffer mow around meadow footprint
 - Invasive species adaptive management
- Section 2 (30 ha) – Pharmacy Avenue to Kennedy Road
 - Meadow footprint delineated with flagging
 - Limbed trees to provide clearance for mowers
 - Cleared woody debris
 - Garbage removal from meadow footprint and fence lines
 - Post and informational signage installed and mapped
 - One round of site preparation (spray, till, seed with cover crop, harrow) on 25.2 ha
 - Buffer mow and trim around meadow footprint
 - Invasive species adaptive management
 - Soil samples taken
- Section 4 (40 ha) – Thomson Memorial Park to Scarborough Golf Club Road
 - Garbage removal from existing meadow
 - Maintenance mow on 23.5 ha
 - Buffer mow around existing meadow footprint
 - Invasive species adaptive management including non-native woody vegetation removal

Item 8.1

- Soil samples taken
- Community events (garbage removal, invasive management, planting)
- Section 7 (16 ha) – Conlin’s Road to Rouge National Urban Park
 - Garbage removal from existing meadow
 - Maintenance mow
 - Buffer mow around existing meadow
 - Invasive species adaptive management including non-native woody vegetation removal
 - Soil samples taken
 - Three rounds site preparation (mow and till) on 1.5 ha area
 - Site preparation and native seeding on 3 ha area
 - Post and informational signage installed and mapped

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

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

Strategy 3 – Rethink greenspace to maximize its value

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

Strategy 5 – Foster sustainable citizenship

Strategy 12 – Facilitate a region-wide approach to sustainability

FINANCIAL DETAILS

The Meadoway project has a total proposed budget of up to \$85 million. The City of Toronto committed \$6.2 million from 2018 – 2020 from their existing budgets to support implementation of the multi-use trail. The W. Garfield Weston Foundation has committed \$10 million to TRCA to fulfill Phase 1 (2018 – 2020) of the project. An additional \$15 million was pledged by The W. Garfield Weston Foundation for Phase 2, which would bring their potential total grant to \$25 million. This pledge was made with the understanding that additional funds would be secured from other sources as leverage for the overall project delivery. TRCA and the City of Toronto have made efforts to seek funds from the Provincial and Federal government, but requests have been unsuccessful to date.

The Phase 1 budget has been strategically assigned to best position the project in 2020 to appeal to other funding sources and programs should The W. Garfield Weston Foundation pledge not be made available. Discussions continue with The City of Toronto and The W. Garfield Weston Foundation regarding the future funding model.

DETAILS OF WORK TO BE DONE

The following summary outlines the remaining work to be done for Phase 1, organized by key objective areas.

Active Transportation and Connections

Following filing and approval of the Class EA ESR, expected in January of 2020, if no unforeseen delays, work will begin on detailed design of the preferred multi-use trail alignments and bridge infrastructure for all three incomplete sections of the trail network.

Item 8.1

Other activities that will be undertaken during the detailed design phase include additional flood hydraulic and fluvial geomorphology assessments to guide bridge placement and design; a Stage 2 archaeological assessment; geotechnical work; confirmation of utilities; obtaining easements under the secondary land use program from Infrastructure Ontario and Hydro One; and applying for all necessary permits and approvals.

Education and Community Learning

In 2020, education and community learning initiatives for The Meadoway will continue to grow. *The Meadoway Schools Program* will expand to new schools both inside and outside of The Meadoway corridor. Collaboration with partner organizations and community groups will also expand by building upon existing relationships and fostering new ones.

Public Relations and Communications

As the regulated planning aspect of the project (Class EA) will be complete by the end of 2019, communications efforts will be expanded. A Communications Strategy for The Meadoway will be finalized in December 2019 and 2020 will focus on implementing this strategy. In addition, a Wayfinding Strategy for the corridor will be explored with key stakeholders.

Meadow Revitalization

In 2020, meadow restoration works will include site preparation of new sections (48 ha), mowing and seeding for 33 ha, adaptive management for previously restored sections (99 ha), and continued monitoring across the project footprint (99 ha).

Report prepared by: Corey Wells, extension 5233

Emails: corey.wells@trca.ca

For Information contact: Lisa Turnbull, extension 5645

Emails: lisa.turnbull@trca.ca

Date: November 11, 2019

Section III – Items for the Information of the Board

TO: Chair and Members of the Board of Directors
Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **Q3 2019 COMMUNICATIONS SUMMARY**

KEY ISSUE

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

RECOMMENDATION

IT IS RECOMMENDED THAT the Q3 2019 Communications Summary report be received.

BACKGROUND

The Communications and Events business unit carries out corporate communications programs to provide TRCA with a unified voice that aligns consistently with strategic priorities, and monitors results to identify opportunities for improvements. Working with staff from all divisions and external program and service providers, the business unit delivers communications campaigns through traditional media outlets and online media channels. Content is typically disseminated through materials such as news releases and media advisories, direct outreach to targeted journalists, producers and editors, and responses to incoming media inquiries. Digital campaigns involve posting of visual and written content on websites and distribution via social media platforms. All media activity is supported by ongoing assessment and deployment of technology tools and processes to maximize effectiveness. While TRCA produces communications materials for multiple programs and projects managed by business units across the organization, this report provided in Attachment 1 focuses on notable media coverage during the reporting period.

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

This report supports the following strategy set forth in the TRCA 2013-2022 Strategic Plan:
Strategy 6 – Tell the story of the Toronto region

DETAILS OF WORK TO BE DONE

TRCA is preparing new and updated communications policies and protocols to ensure more streamlined and strategically focused media relations. These will include protocols for responding to media inquiries and will be accompanied by targets and performance indicators such as the number of proactive media outreach campaigns and the number of inquiries received.

Report prepared by: Jess Harris, extension 5856

Emails: jess.harris@trca.ca

For Information contact: Jess Harris, extension 5856

Emails: jess.harris@trca.ca

Date: November 14, 2019

Attachments: 1

Attachment 1: Notable TRCA Media Coverage: July – September 2019

Attachment 1: Notable TRCA Media Coverage: July – September 2019

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

Media Activity in response to a letter sent to TRCA by Minister Yurek regarding amendments to the Conservation Authorities Act

On Friday, August 16th, 2019, the Honourable Jeff Yurek, Minister of the Environment, Conservation and Parks, circulated a letter to all conservation authorities and partner municipalities. The letter indicated that legislative changes will require conservation authorities to refocus their efforts on the delivery of programs and services related to their core mandate and to begin preparations and planning to wind down those activities that fall outside the scope of their core mandate.

Following this letter from Minister Yurek, several media outlets reached out to TRCA for reaction and further information.

In response, TRCA staff prepared a statement for media and sent it to the following outlets that reached out requesting comment:

- CBC Metro Morning
- CBC Here and Now
- Caledon Enterprise
- Metroland News
- Radio-Canada Toronto
- Toronto Star

The following media coverage mentioning TRCA ran on this topic:

- Toronto Star wrote two articles mentioning TRCA related to the email from Minister Yurek. They were published on August 22 and 23, 2019. The article published on August 23, 2019 included an interview with Jennifer Innis, Chair of TRCA's Board of Directors. The articles were also published on Toronto.com.
- Simcoe.com (Metroland News) published a piece on Minister Yurek's email, which included the statement TRCA communications staff sent to the outlet.

Funding Announcements

In the third quarter of 2019, TRCA staff participated in a number of Federal funding announcements. Below is a summary of the funding announcements that took place and the media coverage received in response to these announcements.

Environment Canada Great Lakes Protection Initiative funding announcement

On August 7, 2019, Environment Canada hosted a press conference to announce funding for projects under its Great Lakes Protection Initiative. The announcement confirmed TRCA will be awarded funding for its *Enhancing and Protecting Coastal Wetlands and Sheltered Embayments in Tommy Thompson Park* and *Waterfront Revive* projects. TRCA CEO John MacKenzie spoke at the press conference, and communications staff contributed to Environment Canada's press release. The following coverage ran in support of the announcement:

- On August 7, CBC News published a piece about the press conference and the announcement, which included a quote from John MacKenzie's speech at the event.
- TRCA also received coverage from Hamilton News, Chatham Daily News and iPolitics.

Infrastructure Canada Toronto tree canopy and waterfront shoreline project funding announcement

On August 19, 2019, the City of Toronto and Infrastructure Canada hosted a press conference to announce funding for the City's tree canopy and waterfront shoreline project. TRCA CEO John MacKenzie spoke at the announcement, and TRCA staff contributed to the preparation of Infrastructure Canada's news release. The following media coverage ran in support of the announcement:

- CP24 aired live coverage of the event on August 19, 2019, including sections of John MacKenzie's speech.
- Global News ran a piece on the announcement on August 19, 2019, including a quote from John MacKenzie.
- CTV News ran a piece on the announcement on August 19, 2019, which included a quote from John MacKenzie.
- BlogTO ran an article on August 19, 2019, which included the details of the announcement.

Toronto Waterfront Erosion Hazard Mitigation Project

On September 4, 2019, TRCA and Infrastructure Canada hosted a press conference to announce funding by Infrastructure Canada and the City of Toronto for TRCA's Toronto Waterfront Erosion Hazard Mitigation Project. The announcement was planned and coordinated by TRCA communications and events staff in conjunction with Infrastructure Canada, with TRCA contributing to communications materials, and event planning and logistics. Jennifer Innis, Chair of TRCA's Board of Directors, spoke at the event. TRCA received the following media coverage of the announcement:

- Beach Metro Community News attended the press conference and ran a piece that included the details of the announcement on September 4, 2019.

Natural Resources Canada funding announcement for new TRCA head office

On August 9, 2019, TRCA hosted a press conference with Natural Resources Canada to announce \$2 million in funding for Toronto and Region Conservation Authority's (TRCA) new administrative office building. The announcement was planned and coordinated by TRCA communications and events staff in conjunction with Natural Resources Canada, with TRCA contributing to communications materials, and event planning and logistics. Both John MacKenzie, CEO of TRCA and Jennifer Innis, Chair of TRCA's Board of Directors, spoke at the event. The following is a list of media coverage of the announcement:

- On August 10, 2019, Yorkregion.com published a story detailing the press conference and announcement that Natural Resources Canada contributed \$2M to TRCA's new office building.
- Daily Hive, Construction Canada, Canadian Consulting Engineer and Canadian Forest Industries published articles announcing the funding and the details of the project.

Black Creek Pioneer Village – Harvest Festival and Fall Fair

On September 21 and 22, 2019, Black Creek Pioneer Village hosted two events. The Harvest Festival featured harvest-themed activities, and traditional Mennonite and Pennsylvania-German food, and the Fall Fair celebrated the harvest season with traditional activities including a pie-eating contest, carnival games, live entertainment, and more. The following media coverage ran to promote the events:

- CTV News –Weather anchor Anwar Knight came to Black Creek Pioneer Village on September 20, 2019, in advance of the events, to broadcast five live segments from the village to promote festival activities.
- Fairchild TV – The media outlet came to Black Creek Pioneer Village during the Harvest Festival and interviewed costumed interpreters about the event. Coverage of the festival aired on October 4, 2019.
- Toronto4Kids.com – On September 15, 2019, the website published an advance piece on the Harvest Festival and Fall Fair at Black Creek Pioneer Village to promote the festival and inform readers of the festival's activities.

Humber By Canoe

Humber By Canoe took place on September 8, 2019, offering the public the opportunity to paddle the Humber River and enjoy family-friendly activities, including live entertainment,

heritage walks, and more in a natural setting. The following media coverage ran to promote and support the event:

- Fairchild TV – The media outlet attended Humber By Canoe and paddled during the event as part of their coverage. They also interviewed a TRCA spokesperson, and their coverage aired on September 8, 2019.
- Daily Hive – On August 26, 2019, Daily Hive published an advance online piece about Humber by Canoe and how individuals could participate in the event.

Additional media coverage

The media expressed interest in many other TRCA projects and activities during this quarter, with TRCA staff completing interviews on a wide range of initiatives. Highlights of additional media coverage TRCA received included:

- NRU Publishing - A piece on the Bramalea Mobility Hub Land Use Study was published on September 21, 2019, featuring an interview with Adam Miller, Senior Planner, Development Planning and Permits.
- Radio-Canada L'heure de pointe Toronto – On August 28, 2019, a journalist from the Radio-Canada show L'heure de pointe Toronto broadcast live hits from Black Creek Pioneer Village throughout the show to share information and promote programming at the village.
- Caledon Enterprise – On September 23, 2019, Caledon Enterprise published an online piece regarding the new Discovery Garden at Bolton Camp. The outlet interviewed Nancy McGee, Senior Manager, Education and Training.
- CBC Metro Morning – On August 23, 2019, Rehana Rajabali, Senior Manager, Flood Risk Management, was interviewed about the cancellation of the Shoreline Hazard Warning and what occurred during this year's high Lake Ontario water level event.
- CBC News Toronto – On August 20, CBC Toronto published a piece on erosion damage on private property in Etobicoke and interviewed Moranne McDonnell, Director, Restoration and Infrastructure to explain TRCA's role in erosion management.

Notable developments communicated via TRCA channels:

- Environment Canada announces funding for TRCA projects to restore and protect Lake Ontario <https://trca.ca/news/government-canada-invests-trca-projects-restore-protect-lake-ontario/>
- Natural Resources Canada makes \$2 million contribution to TRCA's new head office building <https://trca.ca/news/natural-resources-canada-funding-mass-timber-head-office/>

- Environment Canada and The City of Toronto invest to protect waterfront shoreline
<https://trca.ca/news/investment-protect-toronto-waterfront-shoreline/>
- World Rivers Day – Three ways TRCA is making a difference in the rivers of the Toronto Region
<https://trca.ca/news/world-rivers-day-three-ways-trca-is-making-a-difference-in-the-rivers-of-the-toronto-region/>

Select TRCA Media Coverage: July – September 2019

CBC News Toronto, September 22, 2019

Lisa Turnbull was interviewed in support of the Experience The Meadoway event.



TV
KIDS
RADIO
NEWS
SPORTS

LATE NIGHT news

LISA TURNBULL
Toronto and Region Conservation Authority

12:05 / 29:56

CBC Toronto News September 22, 2019
News Toronto (Late Night)

September 22, 2019 | 29:56

Keep up-to-date on developing stories in the Greater Toronto region weeknights immediately following The National.

CTV News Toronto, September 20, 2019

Anwar Knight promoted Black Creek Pioneer Village's Harvest Festival and Fall Fair with five live segments on CTV News.



ELECTION 2019: BREAKING NEWS, FEATURES AND DAILY POLL RESULTS

FULL COVERAGE



CTV TORONTO... A PART OF THE CTV NEWS VIDEO NETWORK



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Clip link:

<https://toronto.ctvnews.ca/video?clipId=1777985&binId=1.3378525&playlistPage1>

BROWSE VIDEO

Daily Hive, August 26, 2019

Full article: <https://dailyhive.com/toronto/humber-river-canoe-september-2019>

DAILYHIVE

**You can paddle along the Humber River for
free next month**

Aug 26 2019, 11:16 am



With summer sadly drawing to a close, there's no better time to head outside and enjoy the last remaining days of sunshine.

And it just so happens the Toronto and Region Conservation Authority is hosting a free full-day event this September that will let you enjoy nature during the final days of the season.

You can celebrate the rich cultural history of the Humber River by paddling with boating equipment and safety professionals on-site, at the Humber by Canoe event on Sunday, September 8.

Caledon Enterprise, August 23, 2019

Full article: <https://www.caledonenterprise.com/community-story/9564102-furniture-growing-out-of-the-earth-a-part-of-the-bolton-camp-discovery-garden/>



Furniture growing out of the Earth a part of the Bolton Camp Discovery Garden

It's a unique approach to heal but also lend space for play, culture and wonder

COMMUNITY Aug 23, 2019 by [Matthew Strader](#) Caledon Enterprise



The Girls Can Too program at TRCA's Bolton Camp is busy constructing materials for the upcoming Discovery Garden, a fascinating mixture of ideas that will highlight the repurposed area. - TRCA photo

It will have couches and lounge chairs growing out of the soil and grass.

They will burst from the earth like a living room in a Disney cartoon.

But they aren't for display. They're going to be for you and your family to sit on, enjoy and appreciate the natural wonders surrounding you.

CBC News, August 7, 2019

Full article: <https://www.cbc.ca/news/canada/hamilton/mckenna-announces-one-million-dollars-funding-great-lakes-1.5238777>



Climate change minister announces \$1M in funding for 10 Great Lakes projects

[Christine Rankin](#) · CBC News · Posted: Aug 07, 2019 3:28 PM ET



Ten projects dedicated to protecting the Great Lakes will see just over \$1 million in funding over the next three years, says federal Minister of Environment and Climate Change Catherine McKenna.

Speaking at a Burlington, Ont. news conference, McKenna said that this "new money" would be in addition to the \$44.84 million already invested in the Great Lakes Protection Initiative announced back in 2017.

Toronto Star, August 23, 2019

Full article: https://www.thestar.com/news/city_hall/2019/08/23/doug-ford-says-black-creek-pioneer-village-wont-be-shut-down.html

Doug Ford says Black Creek Pioneer Village won't be shut down



By [Francine Kopun](#) City Hall Bureau
Fri., Aug. 23, 2019 timer3 min. read

Black Creek Pioneer Village will continue to operate, Ontario Premier Doug Ford said Friday, but other programs and services run by the Toronto and Region Conservation Authority remain at risk of being shut down.

“We don’t plan on getting rid of Pioneer Village. It’s iconic. I remember going there when I was 7 years old, 8 years old,” said Ford, responding to questions at a news conference.

“We don’t mind educational programs ... I think they’re very healthy.”

YorkRegion.com, August 10, 2019

Full article: <https://www.yorkregion.com/news-story/9543409-trca-gets-2m-to-build-environmentally-friendly-mass-timber-office/>



TRCA gets \$2M to build environmentally-friendly mass timber office
The project is also to push growth of Canada's wood market globally

NEWS Aug 10, 2019 by [Dina Al-Shibeeb](#) Vaughan Citizen



From left to right: Marianne Berube, Executive Director, Wood WORKS! Ontario; John MacKenzie, Chief Executive Officer of TRCA; Judy Sgro, Member of Parliament for Humber River—Black Creek; Jennifer Innis, Peel Regional Councillor and Chair of the TRCA Board of Directors; and Tom Rakocovic, MPP for Humber River—Black Creek. (Photo courtesy of TRCA)

Judy Sgro, MP for Humber River—Black Creek, announced on Friday, Aug. 9 an investment of \$2 million over three years to the Toronto and Region Conservation Authority (TRCA) for the construction of a four-storey, mass timber office building in Toronto.

"This incredible project will demonstrate the benefits of using timber in the construction of commercial buildings," said Sgro during the announcement at the Vaughan-based TRCA. "It will help make Toronto a more sustainable and liveable community while supporting the development of new markets for Canada's forest industry."

Global News, August 19, 2019

Full article: <https://globalnews.ca/news/5783046/toronto-federal-government-invest-shorline-erosion/>



City, federal government to invest \$30M to protect Toronto shoreline erosion

BY [ORIANA VUONG](#) GLOBAL NEWS

Posted August 19, 2019 12:48 pm



Mayor [John Tory](#) and federal officials have announced a joint investment of \$30 million to protect [Toronto](#) shorelines from future flooding and erosion.

Tory said on Monday that the federal government will be backing almost \$12 million into projects, while the city will provide an additional \$18 million.

There will be about 35 different projects funded and set to start as early as next year. Tory said the projects will protect the waterfront from Humber Bay Park to the Scarborough Bluffs.



MINUTES OF PARTNERS IN PROJECT GREEN EXECUTIVE MANAGEMENT COMMITTEE MEETING #1/19 May 16th, 2019

The Partners in Project Green Executive Management Committee met at The Living Arts Centre, Mississauga, Ontario

John Coyne called the meeting to order at 3:00pm

PRESENT

| | |
|---|-----------------|
| John Coyne (Unilever Canada) | Co-Chair |
| Todd Ernst (Toronto Pearson) | Co-Chair |
| John Mackenzie (TRCA) | Voting Member |
| Brad Chittick (Hydrogen Business Council) * | Voting Member |
| Chris Fonseca (Region of Peel) | Voting Member |
| Michelle Brown (Bentall Kennedy) * | Voting Member |
| Scott Pegg (Ernst & Young LLP) | Voting Member |
| Jack Heath (Region of York) * | Voting Member |
| Jim Karygiannis (City of Toronto) * | Voting Member |
| Teresa Schoonings (Bimbo Canada) * | Voting Member |
| Tim Faveri (Maple Leaf Foods) * | Voting Member |
| Doug Whillans (City of Brampton) * | Advisory Member |
| Scott Hendershot (Pratt & Whitney Canada) | Advisory Member |
| Learie Miller (Region of Peel) * | Advisory Member |
| Chandra Sharma (TRCA) | Staff |
| Dianne Zimmerman (TRCA) | Staff |
| Joel Longland (TRCA) | Staff |

REGRETS

| | |
|-----------------------------------|---------------|
| Maxx Kochar (Silver Dart Group) | Voting Member |
| Erica Brabon (Black and McDonald) | Voting Member |
| Paul Vicente (Region of Peel) | Voting Member |

*Participant attended via teleconference

ACTION SUMMARY

| Meeting | Action # | Description | Owner |
|---------|------------|---|----------------------------------|
| #1/19 | #PPG A1/19 | In order to ensure that PPG's website is up to date, EMC members were requested to provide headshots and any updated titles for PPG website. | EMC members provide to PPG staff |
| #1/19 | #PPG A2/19 | EMC members were requested to identify and/or recruit other individuals who may have communications and marketing expertise to join the C&E Performance Committee. | EMC members provide to PPG staff |
| #1/19 | #PPG A3/19 | PPG staff to create charts illustrating how GHG emissions have been reduced year over year by PPG members. | Nathaniel Magder |
| #1/19 | #PPG A4/19 | PPG staff to work with PPG members to track performance (usage and frequency rates) of the initial installation of the 132 electric vehicle charges and to determine if PPG members have installed additional stations. | Nathaniel Magder |
| #1/19 | #PPG A5/19 | PPG staff to investigate whether it is within the scope of PPG to identify what we, as a region, could do to stay within 1.5 degree warming. | Dianne Zimmerman |
| #1/19 | #PPG A6/19 | PPG staff reach out to municipalities or waste companies to see if it is possible to gather better waste data from the ICI sector in the Pearson Eco-Business Zone. | Malaz Sebai |
| #1/19 | #PPG A6/19 | PPG staff investigate why program administration expenses were slightly higher than budgeted. | Dianne Zimmerman |

RESOLUTION SUMMARY

| Meeting | Topic | Motion | Moved | Seconded | Status |
|---------|-------------|---|---------------|------------|----------------------|
| #1/18 | ADJOURNMENT | THAT the Meeting of #1/19 be adjourned. | Chris Fonseca | Todd Ernst | CARRIED by consensus |

NEXT MEETING – July 25th, 2019 1-3:30pm

GTAA

3255 Elmbank Road, Mississauga, ON

SUPPORTING MATERIALS

Review of roles and responsibilities of Executive Management Committee members

John Coyne welcomed back existing and new EMC members and provided an overview of EMC roles and responsibilities that include:

- Provide strategic leadership and communication to Senior Manager, PPG
- Act as an ambassador for Partners in Project Green (PPG) and recruit new members
- Review and approve the PPG strategy and programs providing feedback on improvements and new ideas
- Responsible for prudent financial management – a fiduciary
- Provide resolution guidance and input with support from TRCA staff and management who are also dedicated to this function
- Reviewing and submitting the annual report and presenting it for the board

Action PPG#1/19: In order to ensure that PPG's website is up to date, EMC members were requested to provide headshots and any updated titles for PPG website.

Review of roles and responsibilities of Communications and Engagement Performance Committee

In addition to the EMC, PPG also has a Communications and Engagement Performance (C&E) Committee. Roles and responsibilities of this committee include:

- advising staff and providing expertise on C&E related PPG programs and initiatives
- leading the design and/or execution of PPG programs and initiatives
- owning C&E program performance metrics and reporting progress to the Executive Management Committee
- serving as ambassadors for PPG among peer/industry groups

Current members of C&E include:

Business members

- Beverly MacDonald, Manager of Corporate Communications for Toronto Pearson
- Zenia Wadhwani, Director, Community Relations, Government and Corporate Affairs
- Rachel Guthrie, Head of ESG Reporting and Impact Measurement

Municipal members

- Councillor Doug Whillans (Chair and EMC Committee representative)
- Councillor Jeff Bowman
- Matthew Premru, Economic Development Officer
- Duncan MacLellan, Environment & Energy (invited)

Action PPG#2/19: EMC members were requested to identify and/or recruit other individuals who may have communications and marketing expertise to join the C&E Performance Committee.

PPG 2018 - A Year in Review

Committee members were provided an overview of PPG in 2018. Highlights include:

10-year anniversary events:

- 1,900 attendees
- PPG's first conference (will be replicated for 2019)
- Breakfast tours and meetings (will be replicated for 2019)

Program results:

- 3,554 tonnes eCO₂ reduced
- 3,473 tonnes avoided from 90 materials exchanges
- 443.9 million litres of water footprint offset
- 79 PPG members

The 2013-2018 collective impact results for the last 6 years were also shared and include:

- 121,830 Tonnes eCO₂ reduced annually
- 1.83 Billion litres of water offset annually
- 392 Circular economy exchanges
- 19,932 Tonnes of waste diverted
- 132 EV Charging stations installed
- 90 Members yearly average
- 8,547 Event participants
- 2,500 Projects implemented

EMC Discussion and highlights

While overall membership was lower than the previous year, PPG welcomed 25 new members in 2018.

Year over year, accumulated reductions in eCO₂ have led to more than 120,000 tonnes of eCO₂ being reduced annually. This is a good news story and should be highlighted (e.g. graph of cumulative eCO₂ reductions) to explain what actions were taken, where these reductions occurred and by whom.

The installation of 132 electric charging stations by PPG members is impressive; however, equally important is to understand how these electric charging stations are being used. For example, what are the usage and frequency rates? Have other chargers been installed by our members as a result of the initial program? For example, Maple Leaf has installed 12 new EV charging stations since the PPG project ended.

Action PPG#3/19: PPG staff to create charts illustrating how GHG emissions have been reduced year over year by PPG members.

Action PPG#4/19: PPG staff to work with PPG members to track performance (usage and frequency rates) of the initial installation of the 132 electric vehicle charges and to determine if PPG members have installed additional stations.

A request was also made by an EMC member to investigate whether it is within the scope of PPG to identify what we, as a region, could do to stay within 1.5 degree warming.

Action PPG#5/19: PPG staff to investigate whether it is within the scope of PPG to identify what we, as a region, could do to stay within 1.5 degree warming.

PPG Strategic Refresh

In 2018, Partners in Project Green completed a refresh of its strategy that provides a road map for the program over the next five years. In the Strategic Refresh: 2019-2023, PPG made important updates that will guide the program as we continue to support our members and partners in the design and implementation of environmentally sustainable projects and business practices.

Committee members were provided an overview of the strategic refresh 2019-2023, which was presented at (by Todd Ernst, GTAA) and approved by the Toronto and Region Conservation Authority Board of Directors on April 26, 2019.

- **Growing the Partnership:** PPG will expand its program offerings to the entirety of the TRCA jurisdiction and forge relationships with new organizations that approach sustainability from different perspectives.
- **Systems Approach and Reporting:** Bringing a systems-thinking approach to sustainability, PPG will work with members to identify and implement technology or processes that have benefits across a variety of sustainability areas such as energy, waste, and water. We will also encourage and support our members in setting targets and reporting on environmental initiatives and impacts that demonstrate progress and guide future action.
- **Embedding Sustainability:** We will place a greater emphasis on conducting research to support municipalities and the business community on topics such as urban planning and development

opportunities that unlock further growth and the adoption of sustainability measures and green infrastructure.

- **Expanding Performance Areas:** We have expanded the energy performance area to include low carbon transportation.
- **Accelerating Innovation:** We will accelerate innovation through collaboration, engaging different stakeholders, and expanding our business models.

To read the full strategy visit <https://www.partnersinprojectgreen.com/news/refreshing-our-guiding-strategy/>

EMC Discussion

On the topic of waste within the ICI sector, there was a question about the ability to gather data from waste management companies within the Pearson Eco-Business Zone. It is difficult to collect data from the ICI, which therefore leads to low waste diversion rates. It was suggested that PPG staff reach out to municipalities or waste companies to see if it is possible to gather better data.

Action PPG#6: PPG staff reach out to municipalities or waste companies to see if it is possible to gather better waste data from the ICI sector in the Pearson Eco-Business Zone.

PPG Upcoming Events and Initiatives

Committee members were provided an overview of PPG upcoming events, which include:

Spring Networking & Strategy Launch (May 16): being held at City Hall and is expected to have more than 100 attendees. Highlights will include booths, Councillor welcomes, the launch of the PPG strategic refresh and a panel discussion, moderated by John Coyne, Unilever. Panelists will include representatives from GTAA, Air Canada and E&Y

PPG Breakfast Series: PPG has hosted two events this year – one on plastics and one on provincial energy and water benchmark reporting. Both were well attended.

People Power Challenge (Aug – Nov): PPG has relaunched the people power challenge; a turn-key employee engagement program. The new program has been designed to be more efficient and impactful.

PPG Conference (Nov): Planning is underway for the November conference, which is scheduled for the end of November.

PPG Book (Nov): Development of the book is underway, and the launch is timed to align with PPG's November conference. The key objectives of the book are to:

- **Tell the Story of the Toronto Region:** Commemorate TRCA and GTAA's 10 years of history of PPG, including key people and partners
- **Build Partnerships:** Inspire those not yet part of PPG to join

- Demonstrate what a **region-wide approach to sustainability** can look like
- **Foster Sustainable Citizenship:** Inspire action on sustainability issues
- **Build our Brand:** Fulfilling vision of an internationally recognized Pearson eco-business zone

EMC Discussion

It was recommended that the book also be designed to have a digital version that can be interactive and designed to be capable of separating content and be used in other forums such as building lesson plans within school curriculums.

2018 Statement of Operations and Accumulated Deficit

Committee Members were provided with a variance report for for 2018. Overall, PPG came under budget for 2018. This was largely due to reduced staff salary expenses for vacant positions. It is anticipated that the \$29,000 in surplus will go towards PPG deficit.

EMC Discussion

Program administration expenses were slightly higher than budgeted for 2018.

Action PPG#7/19: PPG staff investigate why program administration expenses were slightly higher than budgeted.

2019 Budget

Committee members were provided with the overall budget for 2019, which is \$1,574,000.

PPG have successfully secured 78% of its 2019 budget as of April 21, 2019. Revenue generation will continue throughout the year through event fees, memberships, sponsorships, fee-for-service contracts and grants and contributions from governments.

The provincial funding budgeted in the 2019 budget has already been received and in a separate trust to deliver of the EVCO project with the GTAA.

EMC Roundtable Discussion

Committee members shared their priorities for the upcoming year and in some cases identified ways PPG could support these priorities. This included:

- PPG to help with sourcing unique and innovative ideas that create the “wow” factor regarding energy, waste, water improvement opportunities

- Gaps remain in the SME sector; PPG could find solutions to engage SMEs (e.g., mentoring; matching an SME to other PPG members; including universities)
 - PPG continue to act as a collaborator with large and small businesses, municipal governments and vendors, etc.
 - PPG to play a role in supporting region-wide procurement – scale to green products
 - Integrating business units into corporate environment targets
 - How to benchmark effectively
 - Helping to implement Mississauga key elements of their Living Green Master Plan (e.g. setting an example, encouraging others and compelling others); PPG can support the 49 actions within the plan
 - Support Mississauga's stormwater management fee/incentive program that will engage businesses
 - Waste related initiatives:
 - attaching dollar value to waste
 - Reduction of plastic at PPG and other events
 - Textile recycling – review of donation bins
 - Food waste (e.g. how to capture and re-distribute as well as understand regulation challenges)
-

TERMINATION

ON MOTION, the meeting terminated at 5:00 p.m., on May 16th, 2019.

John Coyne

Co-Chair

Todd Ernst

Co-Chair



MINUTES OF PARTNERS IN PROJECT GREEN EXECUTIVE MANAGEMENT COMMITTEE MEETING #2/19 July 25th, 2019

The Partners in Project Green Executive Management Committee met at GTAA - 3255 Elmbank Road, Mississauga, Ontario.

Todd Ernst called the meeting to order at 1:00pm

PRESENT

| | |
|-------------------------------------|-----------------|
| Todd Ernst (Toronto Pearson) | Co-Chair |
| Paul Vicente (Region of Peel) * | Voting Member |
| Erica Brabon (Black and McDonald) | Voting Member |
| Chris Fonseca (Region of Peel) | Voting Member |
| Michelle Brown (Bentall Kennedy) * | Voting Member |
| Jim Karygiannis (City of Toronto) * | Voting Member |
| Maxx Kochar (Silver Dart Group) | Voting Member |
| Teresa Schoonings (Bimbo Canada) * | Voting Member |
| Tim Faveri (Maple Lead Foods) * | Voting Member |
| Doug Whillans (City of Brampton) | Advisory Member |
| Learie Miller (Region of Peel) * | Advisory Member |
| Dianne Zimmerman (TRCA) | Staff |

REGRETS

| | |
|---|-----------------|
| John Coyne (Unilever Canada) | Co-Chair |
| Brad Chittick (Hydrogen Business Council) * | Voting Member |
| John Mackenzie (TRCA) | Voting Member |
| Jack Heath (Region of York) * | Voting Member |
| Scott Pegg (Ernst & Young LLP) | Voting Member |
| Scott Hendershot (Pratt & Whitney Canada) | Advisory Member |

**Participant attended via teleconference*

ACTION SUMMARY FOR MEETING #2/19

No action items resulting from this meeting.

RESOLUTION SUMMARY

| Meeting | Topic | Motion | Moved | Seconded | Status |
|---------|-----------------------------------|--|---------------|--------------|----------------------|
| #2/19 | APPROVAL OF MEETING MINUTES #1/19 | THAT the Minutes of Meeting #1/19, held on May 16th, 2019 be approved. | Maxx Kocher | Erica Brabon | CARRIED by consensus |
| #2/19 | ADJOURNMENT | THAT the Meeting of #2/19 be adjourned. | Doug Whillans | Maxx Kocher | CARRIED by consensus |

NEXT MEETINGS

October 10th, 2019 1-3:30pm

December 12, 2019 9:30am-12pm

Locations to be confirmed

SUPPORTING MATERIALS

Review of Meeting #1/19 Action Items

| Meeting | Action # | Description | Owner |
|---------|------------|---|---|
| #1/19 | #PPG A1/19 | In order to ensure that PPG's website is up to date, EMC members were requested to provide headshots and any updated titles for PPG website. | Ongoing |
| #1/19 | #PPG A2/19 | EMC members were requested to identify and/or recruit other individuals who may have communications and marketing expertise to join the C&E Performance Committee. | Ongoing |
| #1/19 | #PPG A3/19 | PPG staff to create charts illustrating how GHG emissions have been reduced year over year by PPG members. | Graphs presented at EMC meeting – see details below |
| #1/19 | #PPG A4/19 | PPG staff to work with PPG members to track performance (usage and frequency rates) of the initial installation of the 132 electric vehicle charges and to determine if PPG members have installed additional stations. | Graphs presented by GTAA on 32 EV charges on GTAA properties – see details below |
| #1/19 | #PPG A5/19 | PPG staff to investigate whether it is within the scope of PPG to identify what we, as a region, could do to stay within 1.5 degree warming. | Underway |
| #1/19 | #PPG A6/19 | PPG staff reach out to municipalities or waste companies to see if it is possible to gather better waste data from the ICI sector in the Pearson Eco-Business Zone. | Underway |
| #1/19 | #PPG A6/19 | PPG staff investigate why program administration expenses were slightly higher than budgeted. | Complete – change in allocation of admin time for each PPG staff member to 5% to better reflect actual time spent on administration |

- #PPG A3/19 - EMC members were provided with two graphs depicting the GHG emissions reduced by PPTG Members through:
 - 1) direct emissions - the cumulative impacts of PPG programs from the energy leaders' consortium, energy efficiency audits conducted at Toronto Pearson and the electric vehicle network have resulted in ~27,000 GHG tonnes reduced since 2013.
 - 2) direct and indirect emission – the cumulative GHG emissions reduced through PPG programs **and** voluntary reporting by PPG members in the years 2013-2016, which results in ~120,000 GHG tonnes reduced since 2013.

It was decided that the most appropriate reductions that PPG should be reporting on are the direct emission savings from PPG programs.

- #PPG A4/19 - EMC members were provided with two graphs on GTAA's public facing electric vehicle charging stations on usage for:
 - 1) number of unique drivers – in April 2017 (at the time of installation), there were ~180 drivers using the EV stations. By April 2019, there were ~700 drivers (note: August 2018 peaked at ~800 drivers). Overall, there was a trend upwards, although some fluctuation after October 2018 was experienced.
 - 2) number of sessions – in April 2017, there were ~600 sessions and by April 2019 there were about ~2,300 sessions, although there was some fluctuation over the course of the two years.

PPG UPDATES

Draft PPG 2018 annual report: marking 10 years of progress

The draft "PPG 2018 annual report: marking 10 years of progress" is being finalized and will be available on the PPG website in the coming weeks. Highlights of results include:

- strong financial year with increased diversification in self-generated revenues
- collective impact projects:
 - Energy Leaders Consortium - savings in water, energy, GHG and utility costs
 - 2 recycling collection drives at 89 locations
 - 90 material exchanges
 - Partnered with Toronto Public Health to deliver on ChemTRAC pollution prevention program
 - Municipal water eco-cluster focus on water and energy nexus

2019 engagement activities

EMC members received an update from PPG about past activities and what is planned for the remainder of the year. Highlights included:

1 PPG Breakfast series

Series of topical breakfast events hosted at TRCA HQ or members' facility to learn about a current sustainability topic or plant tour – 3 breakfast events have already taken place (plastics in our watershed, energy & water reporting and plant tour of GEEP e-waste facility. Other breakfast events will be planned for the rest of 2019.

EMC discussion - Ideas for future breakfast series:

Creditview Activity Hub – first fully accessible play area in Ontario and fully Accessibility for Ontarians with Disabilities Act (AODA) compliant. The Activity hub has a unique water management system with 18/24 inches of gravel under the play area to act as filtration and a catchment area. Since there are no underground drainage sewers in the park, water is managed by utilizing Low Impact Development (LID) technology and best practices. Water from the splash pad is captured in a “nature pond” which is recycled to irrigate the adjacent soccer fields.

Location:

10510 Creditview Park, Creditview Road and Sandalwood Parkway

<http://www.brampton.ca/EN/residents/parks/Pages/Creditview-Activity-Hub.aspx>

Contact: Councillor Whillans

Emerald Energy From Waste Inc.: Recovers thermal energy from solid waste from municipalities and IC&I sources. The recovered thermal energy is converted to electricity and steam. The facility has 5 gasification units for a total processing capacity of 500 tonnes per day. There are plans to initiate the Emerald Hydrogen Pilot Program in 2020.

Location:

7656 Bramalea Road, Brampton, ON L6T 5M5 tel: (905) 791-2777 x 227

<https://emeraldefw.com/overview.php>

Contact: Councillor Whillans

TSC Wet Clean - In business since 1988, TSC Wet Clean dry cleaners has moved from using PERC and other chemicals in dry cleaning to a wet clean service with operations in Mississauga.

Location:

801 Dundas Street East and 3405 South Millway, Mississauga ON L5L 3R1

<https://www.tscwetclean.com/>

Contact: Councillor Fonseca

CWB Tech

CWB Tech is a company in Barrie that is importing plastic waste from Philadelphia to make outdoor furniture. EMC members are interested in researching if there is a large enough plastic waste stream from Toronto Pearson (e.g. food and beverage tenants at the airport) and surrounding businesses to deliver this waste to CWB Tech – a local company.

140-164 Inisfil St, Barrie

Contact: Councillor Whillans

2 Planting events sponsored by Toronto Pearson

At the PPG public tree planting event sponsored by Toronto Pearson (May 11), more than 300+ attendees, 450 volunteer hours and 450 trees & shrubs were planted. At the school event, 40 grade seven students, 120 volunteer hours and 130 trees & shrubs were planted. The next school event is scheduled for Sept. 2019

3 Spring Networking and Strategy event

PPG's spring networking event, hosted at Mississauga City Hall, was well attended with 102 attendees from 68 organizations. PPG's new strategy was shared at event, followed by a business panel on climate action moderated by John Coyne, Unilever. Panelists were representatives from Toronto Pearson, Air Canada and Ernst and Young.

4 People Power Challenge Relaunch

Significant redesign of the this 4-month 'turnkey' engagement program for executives and employees to help embed sustainability into organization was conducted by PPG staff. Launching on August 1, 2019, PPG is pleased to have 5 companies registered. As part of the challenge, each participating company will have a chance to present their innovative ideas at PPG's Fall Conference. PPG will begin promoting the PPC for 2020 in the Fall of this year.

5 PPG Commemorative Book

PPG staff have developed the story board and a first draft of the book has been completed. Engagement with PPG members who have been mentioned in the story is currently underway. The book will be launched at PPG's November conference.

Program Performance

EMC members received a PPG update about program performance achieved in 2019 as well as ideas, projects and funding opportunities currently underway. This included:

1 Waste Management

The Waste Management team supported Earth Week Recycling Collection Drive for Region of Peel which diverted 5.6T of clothing and 4.7T of e-waste and engaged 4 municipalities across 21 locations.

Registration is now open for PPG's October recycling collection drive. To register your company, go to: <https://www.partnersinprojectgreen.com/your-needs/waste-management/recycling-collection-drive/>

The focus for the remainder of the year will be for the development of a new Waste leaders Consortium which is to be launched in 2019. Consultation with former Waste Committee members is currently underway.

2 Water Stewardship

PPG staff have completed the Municipal water eco-cluster case studies and are now posted on the PPG website. The team has also facilitated the completion of 15 water conservation and efficiency audits with Region of Peel, City of Toronto, and York Region programs.

The focus for the rest of the year will be to fully develop large scale, multi-year grants to establish new consortiums that would be focused on stormwater management/low impact development projects with businesses in Mississauga (proposal being finalized) and for climate resiliency for SMEs (proposal submitted).

Other program ideas being explored include Plastics in our Watersheds (White paper and Hackathon) and engaging new businesses in the sporting industry (e.g. improving environmental performance of arenas) which is in the conceptual design phase.

3 Energy Performance and Low Carbon Transportation

The Energy Performance and Low Carbon Transportation program is a well-funded performance area and has either completed, or is working on, a number of projects and research studies on electric vehicles, freight assessments, alternative fuels and fuel efficiency for heavy duty trucks and engaging with SME on energy management systems.

In addition, other program ideas/grants being explored, including the PPG Member Reporting Initiative, Renewables and Power Quality in the Airport Zone and Low-GWP Refrigerants in the Food & Beverage Cold Chain.

Upcoming Activities

PPG Fall Conference

This year the conference will have the theme *systems approach to sustainability* and will be the launch of the PPG commemorative book. Details of the conference include:

- **Date:** November 28, Pearson Convention Centre, Brampton, ON
- **Time:** Approx. 1:00pm – 6:00pm
- **Pre-conference Tour:** District Energy Plant tour (limited numbers)
- **Awards:**
 - Project of the Year Awards (focus on projects vs. overall organization, also open to municipalities and NGOs)
 - Announce winner of the People Power Challenge

PPG staff will be developing a Conference Sponsorship package and will begin fund raising in September.

EMC Feedback:

Overall, the EMC was in favour of the theme - systems thinking in sustainability

One suggestion included adding prompting questions throughout the day to encourage engagement: Suggest using slido.com to increase the engagement (e.g. could be asked to identify a waste company you are working with, new waste technologies or interesting ways companies are recycling, etc.) Could lead to the creation of word clouds that could be used in future PPG waste programming.

Other ideas should be explored to increase engagement and interaction.

NextGen Plastics Hackathon

EMC members were very supportive of holding a one-day, high profile event on addressing plastic waste. Brampton and Mississauga have both had experience organizing hackathons through their respective economic development offices and offered to provide guidance on the organization of this event.

The following was recommended:

- Liked the suggestion that the event take place in 2020 and attempt to link it to another announcement (e.g. regionally, provincial or federally or through member commitments)
- Support to have it jointly held by PPG and Pollution Probe
- Consider using a different name than hackathon (e.g. NextGen Plastics Innovation Lab)
- Collect actual plastic waste to bring to the event and have an artist make something at the event
- Recommendations for themes included:

- Focus on haulers (e.g. construction, airport), procurement (including takeback programs and increased transparency) and the circular economy
 - Document the journey of a piece of plastic
-

TERMINATION

ON MOTION, the meeting terminated at 3:15 p.m., on July 25th, 2019.

Todd Ernst

Co-Chair