



## The Regional Municipality of Durham

### Durham Environmental Advisory Committee Agenda

Thursday, January 20<sup>th</sup>, 2022

7:00 PM

Council Chambers  
Regional Municipality of Durham Headquarters  
605 Rossland Road East, Whitby

Please note: In an effort to help mitigate the spread of COVID-19, and to generally comply with the directions from the Government of Ontario, **it is requested in the strongest terms that Members participate in the meeting electronically**. Regional Headquarters is closed to the public, all members of the public may view the Committee meeting via live streaming, instead of attending the meeting in person. If you wish to register as a delegate regarding an agenda item, you may register in advance of the meeting by noon on the day prior to the meeting by emailing [delegations@durham.ca](mailto:delegations@durham.ca) and will be provided with the details to delegate electronically.

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1. **Roll Call**
2. **Election of Officers for 2022**
3. **Approval of Agenda**
4. **Declarations of Interest**
5. **Adoption of Minutes**
  - A) DEAC meeting of November 18<sup>th</sup>, 2021 ([Attachment 1](#))
6. **Presentations**
  - A) Update on the Durham Meadoway, Alia Tulloch, Transportation Planning Analyst
7. **Items for Discussion/Input**
  - A) Collaboration opportunity, re: [TD Park People Grants Program](#), Alia Tulloch, Transportation Planning Analyst

- B) DEAC Resolution, re: Including the Carruthers Creek Headwaters in the Greenbelt ([Attachment 2](#))
- C) [Agents of Change Project](#) – Call for Applications
- D) Durham Environmental Achievement Awards – Next Steps
- E) Brock Environmental Advisory Committee – Collaboration Opportunities

## 8. For Information

- A) [2022-P-3](#) Durham Environmental Advisory Committee 2021 Annual Report and 2022 Workplan
- B) Notice of Completion – DYEC Throughput Increase from 140,000 to 160,000 Tonnes per year ([Attachment 3](#))
- C) Environmental Registry of Ontario ([ERO 019-4093](#)) entitled “Amending the Darlington Provincial Park Management Plan to allow for the management of native species”
- D) Lake Simcoe Region Conservation Authority’s [Conservation Authorities Act Transition Plan](#)
- E) [2021-P-26](#) Decision Meeting Report – Durham Regional Official Plan Amendment #186 to establish the policy framework for Protected Major Transit Station Areas
- F) [2021-INFO-130](#) Durham Environmental Advisory Committee Fall Webinar Series
- G) [2021-INFO-121](#) Consultation summary for the Long-Term Waste Management Plan 2021-2040
- H) [2021-INFO-123](#) Phase 1 Regulations to Implement Amendments to the Conservation Authorities Act, under Bill 229, the Protect, Support and Recover from COVID-19 Act (Budget Measures), 2020
- I) [Sustainable Great Lakes: A Regional Assessment of Sustainability in the Binational Great Lakes Megaregion](#) – Council of the Great Lakes Region
- J) [The Lancet Countdown on Health and Climate Change](#) – Policy brief for Canada
- K) [The \\$2 Trillion Transition: Canada’s Road to Net Zero](#) – RBC Thought Leadership
- L) [Sink or Swim – Transforming Canada’s economy for a global low-carbon future](#) – Canadian Institute for Climate Choices
- M) Durham Agricultural Advisory Committee – [Minutes of December 14<sup>th</sup>, 2021 meeting](#)
- N) Durham Region Roundtable on Climate Change – [Minutes of November 19<sup>th</sup> meeting](#)
- O) Energy from Waste – Waste Management Advisory Committee – [Minutes of November 23<sup>rd</sup> meeting](#)

## 9. Other Business (10 minutes)

- A) Scugog Environmental Advisory Committee – Tree By-law update (Geoff Carpentier)

## 10. Date of Next Meeting

Thursday February 17<sup>th</sup>, 2022

Notice regarding collection, use and disclosure of personal information:

Written information (either paper or electronic) that you send to Durham Regional Council or Committees, including home address, phone numbers and email addresses, will become part of the public record. This also includes oral submissions at meetings. If you have any questions about the collection of information, please contact the Regional Clerk/Director of Legislative Services.

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

## **The Regional Municipality of Durham**

### **MINUTES**

#### **DURHAM ENVIRONMENTAL ADVISORY COMMITTEE**

**November 18, 2021**

A regular meeting of the Durham Environmental Advisory Committee was held on Thursday, November 18, 2021 in Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:00 PM. In accordance with Provincial legislation, electronic participation was permitted for this meeting.

#### **1. Roll Call**

Present: G. Carpentier, Scugog, Chair  
 O. Chaudhry, Pickering  
 S. Clearwater, Whitby  
 J. Cuthbertson, Clarington, Second Vice-Chair  
 R. Dickinson, Brock  
 C. Doody-Hamilton, Member at Large  
 B. Foxton, Uxbridge  
 G. Layton, Oshawa  
 K. Lui, Member at Large, First Vice-Chair, attended the meeting at 7:03 PM  
 D. Nguyen, Youth Member  
 S. Panchal, Youth Member  
 A. Panday, Post-Secondary Member  
 D. Stathopoulos, Member at Large  
 S. Yamada, Regional Councillor, Town of Whitby attended the meeting at 7:12 PM

**\*all members of the committee participated electronically**

Absent: K. Murray, Member at Large  
 B. Shipp, Member at Large  
 M. Thompson, Ajax

#### **Staff**

Present: R. Inacio, Systems Support Specialist, Corporate Services – IT  
 A. Luqman, Project Planner, Planning & Economic Development Department  
 I. McVey, Manager of Sustainability, Office of the CAO  
 N. Prasad, Assistant Secretary to Council, Corporate Services – Legislative Services

At this time, the Chair requested a moment of silence for the people of British Columbia who have been displaced or driven out of their homes due to the weather conditions.

**2. Approval of Agenda**

Moved by O. Chaudhry, Seconded by D. Stathopoulos,  
That the agenda for the November 18, 2021 DEAC meeting, as  
presented, be approved.

CARRIED

**3. Declarations of Interest**

There were no declarations of interest.

**4. Adoption of Minutes**

Moved by C. Doody-Hamilton, Seconded by O. Chaudhry,  
That the minutes of the regular DEAC meeting held on Thursday,  
October 21, 2021, be adopted.

CARRIED

**5. Presentations**

**A) LEAF Backyard Tree Planting Program Update, Erin MacDonald, Acting  
Executive Director**

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Erin MacDonald, Acting Executive Director, Local Enhancement &  
Appreciation of Forests (LEAF), provided a PowerPoint presentation  
regarding an update on the LEAF Backyard Tree Planting Program.

Highlights from the presentation included:

- Durham Region: July 2020 to today
- Backyard Tree Planting Program: Year 1 Accomplishments
- Backyard Tree Planting Program: Year 1 Participant Data
- Backyard Tree Planting Program: Goals for Year 2
- Naturalization Planting Events: October 2021
- Education and Engagement Events
- Free Native Shrubs: available to volunteers and event participants
- Keys to Success

E. MacDonald advised that LEAF has been delivering the Backyard Tree Planting Program in Toronto and York Region for over 20 years. She stated that the program is a tree planting program for private properties and that they also work in collaboration with municipalities. She added that the Backyard Tree Planting Program was launched in Durham Region in July 2020 and has been a great success so far.

E. MacDonald provided an overview of the first-year accomplishments of the program. She advised that a total of 212 property owners participated in the program with the top reasons for participating being the arborist consultation as well as the subsidized price. She reviewed the goals for year 2 of the program which will run from fall 2021 to spring 2022 and advised that their target for year 2 is to plant 267 trees.

E. MacDonald advised that they had 3 successful community planting events in October 2021 in the City of Oshawa, Town of Whitby and City of Pickering where over 750 trees/shrubs were planted. She also advised that since July 2021, they have hosted a number of virtual education and engagement events. She further advised that there is a program where native shrub species are distributed free of charge to volunteers and those that specifically participated in their education events. This year, 310 native shrub species were distributed.

E. MacDonald stated that she is impressed with everyone's willingness to collaborate and they had some successful social media campaigns as well as excellent municipal partner relationships and support.

E. MacDonald responded to questions from the Committee regarding what the native species for the deciduous and coniferous trees are, as well as the height of the coniferous trees being planted in the program; and, whether there are plans to approach the municipalities of Brock, Uxbridge and Clarington to get them on board as well.

## **6. Items for Discussion/Input**

### **A) Appointment of DEAC Representative on Durham Community Energy Plan – Implementation Governance Task Force, Ian McVey**

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I. McVey stated that the Durham Community Energy Plan (DCEP) implementation necessitates a "whole of society" approach that involves local and other levels of governments, citizens, businesses, educational institutions, non-profit organizations and other entities. He stated that staff is looking to bring together a task force of cross sectoral representatives and would like to include a representative from DEAC. He advised that it is a 6-month commitment with the first meeting to be held in January 2022 until June 2022.

Moved by K. Lui, Seconded by S. Clearwater,  
That we recommend to the Planning & Economic Development Committee:

That Jay Cuthbertson be appointed as the DEAC representative on the Durham Community Energy Plan – Implementation Governance Task Force.

**CARRIED**

B) 2022 DEAC Workplan and Terms of Reference

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Copies of the 2022 DEAC Workplan and Terms of Reference were received as Attachments #2 and #3 to the agenda.

Moved by J. Cuthbertson, Seconded by S. Clearwater,  
That we recommend to the Planning and Economic Development  
Committee for approval and subsequent recommendation to  
Regional Council:

That the proposed 2022 Durham Environmental Advisory Committee  
Workplan be amended as follows, and as amended, be approved:

Under Section 2.0 Community Outreach and Stewardship

- remove “continue developing a residents’ guide to climate resilience” under high priority
- add “Invasive species management” under medium priority
- add “Pollinator seedling distribution project” under medium priority

Under Section 3.0 Community Education & Development

- add “Education around Just Transition initiatives”

Under Section 4.0 Issues of Interest

- add “Greenbelt”
- add “Minister’s Zoning Orders”
- add “Durham Community Energy Plan – Implementation Governance Task Force”
- add “Large-scale fill operations”

CARRIED

Discussion ensued with regards to DEAC’s interaction with DAAC and DATC and it was requested that A. Luqman advise whether the minutes from those meetings are shared between the committees.

Discussion also ensued with regards to whether the Region has a role in fill management across the local municipalities and it was requested that A. Luqman look into which municipalities are authorizing large scale fill operations.

Moved by C. Doody-Hamilton, Seconded by O. Chaudhry,  
That we recommend to the Planning and Economic Development  
Committee for approval and subsequent recommendation to  
Regional Council:

That the proposed Durham Environmental Advisory Committee Terms of  
Reference be approved.

CARRIED

C) 2022 Meeting Schedule

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A copy of the 2022 Durham Environmental Advisory Committee Meeting Schedule was received as Attachment #4 to the agenda.

Moved by J. Cuthertson, Seconded by K. Lui,  
That the 2022 Durham Environmental Advisory Committee Meeting  
Schedule, as presented, be approved.  
CARRIED

D) Update from DEAC Webinar Series Subcommittee

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Luqman advised that the webinar series have been completed and staff is working on getting them posted on YouTube. Discussion ensued with regards to having the attendance to better evaluate participation.

**7. For Information**

A) Developing Durham Region's Nuclear Sector Strategy: Engagement Summary Report

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A copy of the Developing Durham Region's Nuclear Sector Strategy: Engagement Summary Report was received.

S. Clearwater requested that A. Luqman look into when the committee was requested to participate.

B) Commissioner's Report #2021-INFO-108 – Durham York Energy Centre Source Test Update

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A copy of Report #2021-INFO-108 of the Commissioner of Works was received.

C) Commissioner's Report #2021-INFO-111 – Durham Environmental Advisory Committee (DEAC) Environmental Achievement Awards

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A copy of Report #2021-INFO-111 of the Commissioner of Planning & Economic Development was received.

D) Commissioner's Report #2021-COW-29 – Durham Region Community Safety and Well-Being (CSWB) Plan – Final Submission

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A copy of Report #2021-COW-29 of the Commissioner of Planning & Economic Development and the Commissioner of Social Services was received.



- E) Commissioner's Report #2021-P-24 – Decision Meeting Report, re:  
Application to Amend the Durham Region Official Plan to Permit the  
Development of a Grain Processing Facility in the Township of Uxbridge

A copy of Report #2021-P-24 of the Commissioner of Planning & Economic Development was received.

Moved by S. Clearwater, Seconded by J. Cuthbertson,  
That Information Items 7 A) to 7 E) inclusive, be received for  
information.

CARRIED

**8. Other Business**

- A) Scugog Tree By-Law Update

G. Carpentier advised that the proposed Tree By-law for the Township of Scugog would be covering trees not covered under the Regional Tree By-law. He advised that there is a draft public survey that will be presented to Scugog Council in December and that he will be speaking on behalf of the Scugog Environmental Advisory Committee to get their support to proceed with the survey.

- B) Friends of the Second Marsh Board Meeting

S. Clearwater advised that the Friends of the Second Marsh Board Meeting is scheduled for November 24, 2021 from 3 to 5 PM.

- C) Anish Panday – Carruthers Creek

A. Panday advised that Rod Phillips, Ajax MPP, has recently stated that he supports putting the Carruthers Creek Headwaters into the Greenbelt.

Discussion ensued with regards to whether DEAC can put forward a motion of support. It was decided that staff would reach out to B. Bridgeman, Commissioner of Planning and Economic Development, to get more information as well as a timeline for commenting.

**9. Next Meeting**

The next regular meeting of the Durham Environmental Advisory Committee will be held on Thursday, January 20, 2022 starting at 7:00 PM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

**10. Adjournment**

Moved by O. Chaudhry, Seconded by D. Stathopoulos,  
That the meeting be adjourned.

CARRIED

The meeting adjourned at 8:16 PM

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G. Carpentier, Chair  
Durham Environmental Advisory Committee

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N. Prasad, Assistant Secretary to Council

TO: Durham Region Council  
FROM: The Durham Environmental Advisory Committee (DEAC)  
RE: Resolution to recommend Including the Carruthers Creek Headwaters in the Greenbelt

SUMMARY:

Recently, the Hon. Rod Phillips has expressed interest in the idea of including the Carruthers Creek Headwaters into the Greenbelt. Currently, the Carruthers Creek Headwaters is not included in the Greenbelt and is located in an area informally known as the 'white belt'. The white belt is an area that lies between the outer edge of the urban settlement area boundary and the inner boundary of the Greenbelt. Lands situated in this area are not subject to the policies of the Greenbelt Plan which limit development. The Durham Environmental Advisory Committee requests that Regional Council support the inclusion of the Carruthers Creek Headwaters in the Greenbelt Plan and inform Minister Phillips of their position.

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## Importance of the Carruthers Creek Watershed

The Carruthers Creek Watershed provides numerous benefits to not only Ajax, but the entire Regional Municipality of Durham. Sustainable drinking waters, supporting biodiversity, reducing flooding, and protecting the quality of water are all ecosystem services that the Carruthers Creek Watershed provides. Despite its small size in comparison to other watersheds around the Greater Toronto Area, the Carruthers Creek Watershed is an integral component to making Ajax and The Region of Durham climate change resilient. The Carruthers Creek Watershed plan was recently updated with a new policy framework extending from 2021-2031. This policy document was formulated by the Toronto and Region Conservation Authority (TRCA) in partnership with The Regional Municipality of Durham, The Town of Ajax and the City of Pickering. The previous watershed plan is from 2003 which required the existing conditions of the watershed to be re-evaluated. Based off eight peer reviewed technical reports produced by the TRCA, four key issues were determined to be in Carruthers Creek. These are as followed:

1. The aquatic ecosystem is sensitive and near the level of land use development it can sustain long-term
2. There is not enough natural cover, or good quality habitat, needed to maintain ecosystem resilience due to changing land use patterns and climate change
3. Water quality is impaired within the watershed, requiring improvements to stormwater management
4. The flow of water through the watershed is out of balance and there are flooding and erosion issues

Given that the TRCA has identified these four issues to be present in Carruthers Creek, it is imperative that the headwaters of the watershed are added to the Greenbelt and protected from development. Intensified land use patterns and the supporting infrastructure that would come as a result of development, would amplify these issues and cause long term stresses on the watershed. As a result of the issues noted above, actions to protect the Carruthers Creek watershed must be undertaken to maintain and improve its long-term health and protection. DEAC respectfully requests that Regional Council consider their position on the matter and inform Mr. Phillips of their stance.



Ralph Walton Regional Clerk  
Regional Municipality of Durham  
The Regional Municipality of Durham Headquarters, 605 Rossland Road East  
Whitby, ON L1N 6A4

**RE: Notice of Completion  
Durham York Energy Centre  
Throughput Increase from 140,000 to 160,000 Tonnes per Year**

This undertaking is to increase the amount of material the facility is permitted to process annually by 20,000 tonnes per year—from 140,000 tonnes per year to 160,000 tonnes per year (Project). The facility is capable of processing 160,000 tonnes per year without the requirement for additional construction or the installation of additional equipment to accommodate the increase.

As per the environmental screening process requirement, your community/organization has been identified as having a potential interest in the Project, and as such, the DYEC Project Team would like to inform you that the screening process has been completed. Additionally, the Project Team would like to inform you that with the completion and submission of the Environmental Screening Report, the 60-day review period has commenced. Please refer to the attached Notice of Completion.

The Environmental Screening Report, technical reports and other supporting information is available for public review at [www.durhamyorkwaste.ca/DYEC160K](http://www.durhamyorkwaste.ca/DYEC160K). Due to the ongoing COVID 19 Pandemic, copies of the Screening Report, technical reports and other supporting documents will not be made available in public spaces. If you require a hard copy of the report and corresponding documents, please contact the Project Manager and a copy will be made available to you.

Should you have any questions or concerns, please contact Andrew Evans, Project Manager, Waste Planning and Technical Services at 905-404-0888 extension 4130 or [andrew.evans@durham.ca](mailto:andrew.evans@durham.ca).

Sincerely,



Gioseph Anello, M.Eng., P.Eng., PMP.  
Director, Waste Management Services

The Regional Municipality of Durham  
905-668-7711 extension 3445  
[Gioseph.Anello@durham.ca](mailto:Gioseph.Anello@durham.ca)



Laura McDowell, P.Eng.  
Director, Environmental Promotion  
and Protection

The Regional Municipality of York  
905-830-4444 extension 75077  
[Laura.McDowell@york.ca](mailto:Laura.McDowell@york.ca)

Enclosure (Notice of Completion Public Notice dated December 20, 2021).





## Durham York Energy Centre Throughput Increase

(From 140,000 to 160,000 tonnes per year)



# Notice of Completion

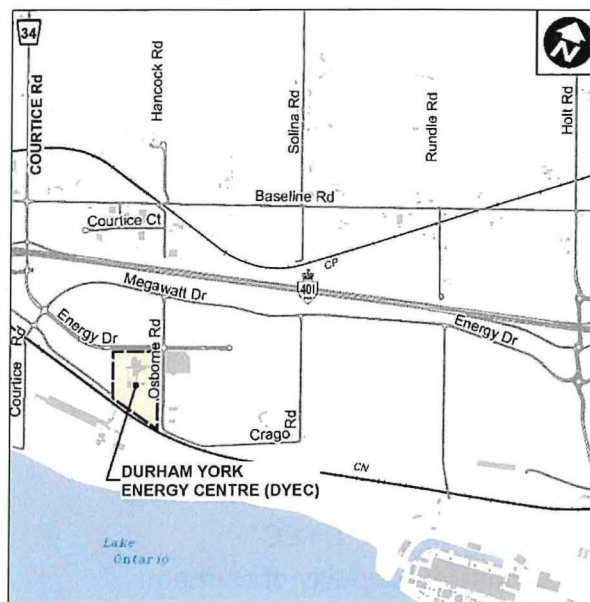
Works Department

December 20, 2021

Public Notice

The Regional Municipality of Durham and The Regional Municipality of York have completed an Environmental Screening Process in accordance with the Waste Management Projects Regulation (Ontario Regulation 101/07) of the *Environmental Assessment Act* to amend the Environmental Compliance Approval for the Durham York Energy Centre (DYEC), located at 1835 Energy Drive, Courtice, Ontario. The Regions will submit an Environmental Screening Report to the Ministry of Environment, Conservation and Parks on December 20, 2021 for review and approval.

The Environmental Screening Report has been prepared to increase the annual processing capacity at the DYEC from 140,000 tonnes per year to 160,000 tonnes per year. This additional capacity is needed to accommodate population growth within the two Regions, allow the DYEC to operate more efficiently and produce more energy. This increase in capacity will not require any modifications to existing infrastructure.



The Screening process involved identifying and applying criteria for potential environmental effects, public/external agency consultation and the development of measures to mitigate any identified environmental effects. The proposed capacity increase is not expected to have any significant net effects on the environment. The results of the study were documented in an Environmental Screening Report, available for a 60-calendar day review period from December 20, 2021 to February 18, 2022. The report is available for public review at [durhamyorkwaste.ca](http://durhamyorkwaste.ca). If you are unable to access the digital copy of the report posted on this website or require an alternative format, please contact 1-800-667-5671.

If you have concerns or comments, please contact The Regional Municipality of Durham (contact details below) to discuss. If concerns regarding this project cannot be resolved in discussion with The Regional Municipality of Durham or The Regional Municipality of York, a person or party may request that the Minister of the Environment, Conservation and Parks make an order for the project to comply with Part II of the Environmental Assessment Act (referred to as a Part II Order), which would elevate the project to an Individual Environmental Assessment. Requests for a Part II Order must be submitted in writing to the Minister of the Environment at the address listed below no later than 60-calendar days from the date of this Notice (December 20, 2021). As of July 1, 2018, a Part II Order

Request Form must be used to request a Part II Order. The Part II Order Request Form is available online at [forms.ssb.gov.on.ca](https://forms.ssb.gov.on.ca).

Please submit the completed form to each of the following three individuals.

If no Part II Order request are received by 4:30 p.m. on February 18, 2022, The Regional Municipality of Durham and The Regional Municipality of York intends to proceed with the process as scheduled.

The Honourable David Piccini,  
Ministry of the Environment, Conservation and Parks  
Ferguson Block, 77 Wellesley St. W, 11th Floor  
Toronto, ON M7A 2T5  
Fax: 416-314-8452  
[minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)

Director, Environmental Assessment and Permissions Branch  
Ministry of the Environment, Conservation and Parks  
135 St. Clair Ave W, 1st Floor  
Toronto, ON M4V 1P5  
[mecpppermissions@ontario.ca](mailto:mecpppermissions@ontario.ca)

Andrew Evans, M.A.Sc, P.Eng  
Project Manager, DYEC  
Regional Municipality of Durham  
605 Rossland Road, East  
Whitby, ON L1N 6A3  
[info@durhamyorkwaste.ca](mailto:info@durhamyorkwaste.ca)  
905-404-0888 ext. 4130

All personal information included in a submission - such as name, address, telephone number and property location - is collected, maintained, and disclosed by the Ministry of the Environment, Conservation and Parks for the purpose of transparency and consultation. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act (FIPPA). Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Park's Freedom of Information and Privacy Coordinator at (416) 327-1434.