

The Regional Municipality of Durham

Revised Addendum to the Durham Environmental Advisory Committee Agenda

Thursday, January 20th, 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 and will be provided with the details to delegate electronically.

- 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 18th, 2021 (Attachment 1)
- 6. Delegations
- New A) Helen Brenner, Pickering resident, regarding DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt
 - 7. Presentations
 - A) Update on the Durham Meadoway, Alia Tulloch, Transportation Planning Analyst

If this information is required in accessible format, please contact 1-800-372-1102 ext. 2549

8. Items for Discussion/Input

- A) Collaboration opportunity, re: <u>TD Park People Grants Program</u>, Alia Tulloch, Transportation Planning Analyst
- B) DEAC Resolution, re: Including the Carruthers Creek Headwaters in the Greenbelt (Attachment 2)
- C) <u>Agents of Change Project</u> Call for Applications
- D) Durham Environmental Achievement Awards Next Steps
- E) Brock Environmental Advisory Committee Collaboration Opportunities

9. For Information

- A) <u>2022-P-3</u> 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 (<u>ERO 019-4093</u>) 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) <u>2021-P-26</u> Decision Meeting Report Durham Regional Official Plan Amendment #186 to establish the policy framework for Protected Major Transit Station Areas
- F) <u>2021-INFO-130</u> Durham Environmental Advisory Committee Fall Webinar Series
- G) <u>2021-INFO-121</u> 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
- 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) <u>The \$2 Trillion Transition: Canada's Road to Net Zero</u> RBC Thought Leadership
- L) <u>Sink or Swim Transforming Canada's economy for a global low-carbon future</u> Canadian Institute for Climate Choices
- M) Durham Agricultural Advisory Committee Minutes of December 14th, 2021 meeting
- N) Durham Region Roundtable on Climate Change Minutes of November 19th meeting
- O) Energy from Waste Waste Management Advisory Committee Minutes of November 23rd meeting

10. Correspondence

- New A) David Steele, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 4</u>)
- New B) Mike Borie, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 5)
- New C) Despina Melohe, Whitby resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 6)
- New D) Rev. Susan Spicer, St. George's Anglican Church, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 7</u>)
- New E) Kathleen Ffolliott, Whitby resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 8</u>)
- New F) Leigh Paulseth, Ajax resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 9)
- New G) Kim Macpherson, Ajax resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 10)
- New H) Susie Healy, Ajax resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 11</u>)
- New I) Linda Gasser, Whitby resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 12</u>)
- New J) Pat Valentine, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 13</u>)
- New K) Debbie Anderson, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 14)
- New L) Helen Brenner, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 15</u>)
- New M) Lynn Laflamme, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 16</u>)
- New N) Judith Mann, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 17)
- New O) Wendy and Gord Duncan, Pickering residents, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 18)
- New P) Kathi Bracken, Oshawa resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 19)
- New Q) Sally Thurlow, Whitby resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 20)
- New R) Tammy Atkinson, Oshawa resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 21</u>)
- New S) Mayor Shaun Collier, Town of Ajax, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 22</u>)

New T)	Elizabeth Calvin, Green Durham Association, re: DEAC Resolution on including the
	Carruthers Creek Headwaters in the Greenbelt (Attachment 23)

- New U) Paul Woodcroft, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 24)
- New V) Ted Bieler, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 25)
- New W) Kashif Baig, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 26)
- New X) Councillor Lisa Bower, Town of Ajax, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 27)
- New Y) Brigitte Sopher, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 28)
- New Z) Ontario Headwaters Institute, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 29</u>)
- New AA) Dennis Sallans, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 30)
- New BB) Chris Brown, Ajax resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 31)
- New CC) Stephen Marshal, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 32</u>)
- New DD) Margaret Channon, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 33</u>)
- New EE) Donna Pearson, Stouffville resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 34</u>)
- New FF) Trevor Cluthe, Whitby resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 35</u>)
- New GG) Bonnie Thomson, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 36)
- New HH) Michael Fearon, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 37)
- New II) Doug McLaughlin, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 38</u>)
- New JJ) Jim Miller, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 39)
- New KK) Janet Skiba-Stiles, Goodwood resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 40)
- New LL) Sandra Campbell, Toronto resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (<u>Attachment 41</u>)

- New MM) Laura Falkenberg, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 42)
- New NN) Catherine Auler, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 43)
- New OO) Erika Thimm, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 44)
- New PP) Tom Derlis, Scugog resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 45)
- New QQ) Susan Reesor, Pickering resident, re: DEAC Resolution on including the Carruthers Creek Headwaters in the Greenbelt (Attachment 46)

11. Other Business (10 minutes)

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

12. Date of Next Meeting

Thursday February 17th, 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. Lugman, 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

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
- Backvard 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
- Kevs 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

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) <u>2022 DEAC Workplan and Terms of Reference</u>

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

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

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

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

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

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

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) <u>Scugog Tree By-Law Update</u>

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

G. Carpentier, Chair Durham Environmental Advisory Committee

N. Prasad, Assistant Secretary to Council

Attachment 2

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.

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.

If you require this information in an accessible format, please contact The Regional Municipality of

Durham at 1-800-372-1102 ext. 3560.



Sent via standard mail

December 20, 2021

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

Dear Ralph Walton:

RE: Notice of Completion

Durham York Energy Centre

Throughput Increase from 140,000 to 160,000 Tonnes per Year

The Regional Municipalities of Durham and York (Regions), the Owners of the Durham York Energy Centre (DYEC), have completed the Environmental Screening Process in accordance with *Ontario Regulation 101/07: Waste Management Projects* of the Environmental Assessment Act for an undertaking 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. Please refer to the attached Notice of Completion.

The DYEC site is located at 1835 Energy Drive, in the Municipality of Clarington, Ontario, Canada, and has been in commercial operation since 2016. The DYEC is a waste management facility that produces energy from the combustion of residential garbage that remains after maximizing waste diversion programs in both Regions; Durham Region's portion of DYEC processing capacity is 110,000 tonnes (approx. 80 per cent) and York Region's portion is 30,000 tonnes (approx. 20 per cent).

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.

Notice of Completion Durham York Energy Centre Throughput Increase from 140,000 to 160,000 Tonnes per Year December 20, 2021 Page 2 of 46

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. 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. 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

Laura McDowell, P.Eng.
Director, Environmental Promotion
and Protection
The Regional Municipality of York
905-830-4444 extension 75077

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 (revised)

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 and Indigenous 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 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 regarding this project, 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 Ministry 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 "elevation request"), which would elevate the project to an Individual Environmental Assessment. Requests for an "elevation request" must be submitted in writing to the Director, Environmental Assessment Branch and to the "Proponent" at the address listed below no later than 60-calendar days from the date of this Notice (December 20, 2021). Elevation request must be made in accordance with the provisions set out in Section B.3. of the "Guide to environmental assessment requirements for waste management projects". The requester must include the following information in a written "elevation request":

- the name of the project and proponent;
- the basis of the request;
- that the project be elevated to an individual environmental assessment;
- the nature of the specific environmental concerns that remain unresolved;
- the benefits of requiring the proponent to undertake an individual environmental assessment;
- information about any efforts to discuss/resolve these concerns/environmental effects with the proponent;
- details of any correspondence between the person and the proponent; and
- any other matters considered relevant by the requesting person.

Please submit the elevation request to each of the following two contacts. If submitting a hard copy request, please advise by phone or email as well due to COVID-19 circumstances.

If no elevation requests are received by 4:30 p.m. on February 18, 2022, The Regional Municipality of Durham and The Regional Municipality of York intend to proceed with the process as scheduled.

Director, Environmental Assessment Branch Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue W, 1st floor Toronto, ON M4V 1P5 EABDirector@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 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.

From: <u>David Steele</u>
To: <u>deac</u>

Subject: Fwd: Carruthers Creek Headwaters. **Date:** Monday, January 17, 2022 1:12:39 PM

I'm writing by email today to ask for this e mail be distributeyour support to the Carruthers Creek Headwaters resolution. That the land be added to the Ontario green belt and to be forwarded to the Region of Durham Council at the earliest date possible.

Reasons.

- 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. In my opinion no mediation will prevent the land from destroying the headwaters as we know from all watercourses that lead into Frenchmans Bay has been a disaster.

 David Steele.

 966 Timmins Garden.

Pickering. On. PWSCA. Technical Director. 4165572484.

From: Mike Borie

To: deac; delegations

Cc: Dave Ryan; Kevin Ashe; David Pickles; Bill McLean; Brenner, Maurice, Councillor; council@pickering.ca;

1106cdh@gmail.com; Cassel, Susan; Carpino, Marisa; Rose, Catherine; Bentley, Kyle; chair; mayor@pickering.ca; Bobbie Drew; Dave Barton; john.grant@brock.ca; Marilyn Crawford; Sterling Lee; tsmith@townshipofbr; Granville Anderson; jneal@clarington.net; Dan Carter; Bob Chapman; Rick Kerr; tdmarimpietri@oshawa.ca; John Neal;

<u>Clerks</u>

Subject: Carruthers Creek Headwaters

Date: Monday, January 17, 2022 2:56:54 PM

For Distribution for all members of DEAC

Hello all members of DEAC,

Thank you for your time, wisdom, and knowledge that you all give in making sure that the environment in the Durham Region, Ontario, Canada and ultimately the world is properly taken into consideration when dealing with the business of the Durham Region. DEAC's input and contributions have never been more important than they are today with the man-made causes and effects to the possible ravages to our world caused through negative climate changes.

It is my understanding that this Thursday, January 20, the <u>Durham Environmental Advisory</u> <u>Committee</u> (DEAC) will be discussing a resolution stating: **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.**

Here is the link for the petition: https://chng.it/SNxHYQV8

Save the Carruthers Creek Headwaters in Pickering, ON from development!

These headwaters account for majority of drainage in the watershed, **reducing flooding** in Ajax by **77%**

1. Headwaters are home to several **rare native** plant, animal, insect, and fish species, providing

- upstream breeding and feeding grounds that are essential to their survival
- 2. Headwaters provide nutrients, sediments, and important organic matter to **ensure health** and **biodiversity** of downstream ecosystems
- 3. Headwaters naturally **filter contaminants** prior to flowing into other rivers and eventually, Lake Ontario, which provides drinking water for millions
- 4. Protects surrounding Greenbelt and prime farmland from urbanization

The Carruthers Creek headwaters saves the Region of Durham billions of dollars that would otherwise be spent on flood reduction, habitat restoration, rebuilding infrastructure, and erosion control.

This catastrophe can be avoided by adding the Carruthers Creek Headwaters to the Greenbelt. Doing so will help meet carbon reduction targets and mitigate the effects of climate change. The province is in the midst of a Greenbelt review, so now is the time to act.

Sign this petition now to tell the Province of Ontario that these **lands must be added to the Greenbelt**, and a new location must be found for this much needed hospital!

I urge DEAC to consider what has been stated by EANAP, numerous environmental organizations, and thousands of residents and vote in favour of passing your resolution onto the Durham Region Council.

Mike Borie

From: <u>Despina Melohe</u>

To: <u>deac</u>

Cc: <u>Don Mitchell; Elizabeth Roy; Rhonda Mulcahy; Steve Yamada; Chris Leahy</u>

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Monday, January 17, 2022 10:36:39 PM

Hello,

I live in Whitby and am extremely concerned about the effects of sprawl on our watersheds and farmland. We need to protect and preserve these areas for future generations in particular, the Carruthers Creek Headwaters. As you know, the Toronto Regional Conservation Authority's most recent policy document has highlighted the threats posed by development to this area, namely: threats to aquatic and animal biodiversity, climate change resilience, water quality and flood prevention.

The most effective way to protect Carruthers Creek Headwater is to include it in the Greenbelt. Moreover, the Hon Minister Rod Phillips has publicly express support for this. I urge you to support the Carruthers Creek Headwaters Resolution and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

Sincerely,

Despina Melohe 6 Burdge Crt Whitby ON L1N 9L1 (905) 436-9729 From: Susan Spicer
To: Shaun Collier; deac

Cc: <u>Joanne Dies; Marilyn Crawford; lisa.bower@ajax.ca</u>
Subject: DEAC and Carruthers Creek Headwaters Resolution

Date: Monday, January 17, 2022 11:44:24 PM

Dear Mayor Collier and Members of Durham Environmental Advisory Committee,

RE: Support for inclusion of the Carruthers Creek Headwaters in the Greenbelt Plan.

I am writing to urge you to support the resolution on January 20th and to inform Minister Phillips of your position on this matter. I am encouraged by this resolution, which shows that communities are deeply concerned about the protection of headwaters in our region.

Please support the resolution and advance it to the Durham Regional Council as soon as possible for further discussion.

As a member of EANAP (Environmental Action Network Ajax Pickering) I have witnessed the deep concern about the health of the environment in our community. By supporting this resolution, you will be sending a clear message that environmental sustainability is an issue of prime importance to our community. Please send a clear signal that we value biodiversity, sustainable development, and protection of headwater areas in our region by including the Carruthers Creek Headwaters in the Greenbelt plan. By doing so, you will be protecting the Carruthers Creek watershed and setting a course for longterm improvement.

Thank you for your service to the community, and for taking the time to read my letter.

Yours truly,

The Rev. Susan Spicer

Priest, St. George's Anglican Church, Pickering Village, Ajax

--

Susan Spicer 304-67 Church St. S Ajax, Ontario L1S6A8 705.886.0057 From: <u>Kathleen ffolliott</u>

To: deac

Subject: Carruthers Creek Headwaters Resolution
Date: Tuesday, January 18, 2022 11:18:04 AM

Dear DEAC Members,

I am writing today to urge you to support the Carruthers Creek Headwaters resolution to have the Carruthers Creek Headwaters added to the Greenbelt, and ask that the resolution be advanced to Durham Regional Council as soon as possible for further discussion.

As you are aware, during Lakeridge Health's recent competition for a new hospital site for Durham, the hospital site proposed by Pickering was in the Carruthers Creek Headwaters. The Pickering site was ultimately rejected by the Site Selection Committee because of the environmentally harmful impact such a development would have. The site includes class 1 farmland and environmentally significant land, and during the past provincial election, MPP Rod Phillips promised to have his government add the land to the Greenbelt due to its environmental significance and proximity to the Greenbelt.

The Mississaugas of Scugog Island First Nation have sought to protect the region that includes the Carruthers Creek Headwaters since the 1788 Gunshot Treaty. This area is rich in biodiversity, including the endangered redside dace. The Headwaters are also incredibly important for regulating water flow and filtering what ultimately will run into Lake Ontario (our source of drinking water). The Toronto Regional Conservation Authority has looked at the impact of development on the headwaters and has stated that south Ajax would see a 77% increased risk of flooding if the headwaters were developed. Climate change requires us to look critically at all developments that impact our green spaces: we need them to absorb carbon, to control flooding, to reduce heat-island effects, and to filter our water---and we also need them to protect biodiversity and to provide us with much-needed recreational areas for our mental and physical health.

As a Whitby (and Durham) resident, I am deeply concerned about the increasing effects of climate change, the destructive impacts of suburban sprawl, food security, and the reckless loss of farmland and green spaces in our region. I am asking you as members of DEAC to support the inclusion of the Carruthers Creek Headwaters in the Greenbelt Plan and to share this support with Minister Phillips.

Sincerely, Kathleen ffolliott 39 Millstone Cres. Whitby, Ontario L1R 1T4 905-430-2797 From: <u>Leigh Paulseth</u>

To: <u>deac</u>

Cc: Joanne Dies; lisa.bower@ajax.ca; Shaun Collier

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 11:34:29 AM

To the members of the Durham Environmental Advisory Committee,

I would like to extend my support and thanks to your committee for bringing a resolution about protecting the Carruthers Creek Headwaters to the attention of Durham Council. I fully support the headwaters being added to the Greenbelt.

As a resident of Ajax I will be impacted by downstream flooding, should the headwaters be allowed to be developed. Moreover, I believe it is of the utmost importance to protect the farmland and natural areas in and around Durham to ensure the long term health of our communities and our planet.

Thank you again for bringing this resolution forward and I hope to see these lands protected from development in the near future.

Sincerely,

Leigh Paulseth Ajax ON

--

Leigh Paulseth B.Sc., MREM Volunteer with EANAP From: <u>Kim Macpherson</u>

To: <u>deac</u>

Cc: Shaun Collier; Marilyn Crawford; Joanne Dies; Sterling Lee

Subject: Durham Environmental Advisory Committee - Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 1:14:40 PM

To the members of the Durham Environmental Advisory Committee,

I would like to voice my support and thanks to your committee for bringing forth a resolution regarding protecting the Carruthers Creek Headwaters to Durham Council. I fully support the Carruthers Creek headwaters being added to the Greenbelt.

As a resident of Ajax I have already been impacted downstream by flooding and the Town has had to spend considerable funds to mitigate flooding risks near the lake. Should the headwaters be allowed to be developed, I can't imagine what things might look like. Moreover, I believe it is of the utmost importance to protect the farmland and natural areas in and around Durham to ensure the long term health of our communities and our planet. We can't continue to encroach on nature without dire consequences for us, and future generations. Growth needs to be managed in a responsible way. And that's exactly the purpose of the Greenbelt.

Thank you again for bringing this resolution forward and I hope to see these lands protected from development in the near future.

Regards,

Kim Macpherson Ajax Resident From: Susie Healy
To: deac

Cc: Shaun Collier; Joanne Dies; Marilyn Crawford; Sterling Lee; Lisa Bower

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 2:15:05 PM

To the members of the Durham Environmental Advisory Committee,

I would like to extend my support and thanks to your committee for bringing a resolution about protecting the Carruthers Creek Headwaters to the attention of Durham Council. I fully support the headwaters being added to the Greenbelt.

As a resident of Ajax I will be impacted by downstream flooding, should the headwaters be allowed to be developed. Moreover, I believe it is of the utmost importance to protect the farmland and natural areas in and around Durham to ensure the long-term health of our communities.

Thank you again for bringing this resolution forward and I hope to see these lands permanently protected from development in the near future.

Sincerely,

Susie Healy 2 Ontoro Blvd Ajax ON Via email to: <u>Clerks@durham.ca</u> and <u>Deac@durham.ca</u>

January 18, 2022.

Chair Carpentier and Durham Environmental Advisory Committee Members:

Re Agenda Item 7 B DEAC Resolution, re: Including the Carruthers Creek Headwaters in the Greenbelt

I'm writing today to urge you to unanimously support the Carruthers Creek Headwaters resolution and that your resolution be included on the earliest possible Planning committee and Council agendas.

You may already know that the Hon. Rod Phillips announced his intention not to seek reelection in June and that he would be stepping down next month. I attach a recent article about his announcement below.

I respectfully request that DEAC consider that in addition to sending a copy of your resolution to MPP Rod Phillips, a copy also be sent to Premier Doug Ford, the Minister of Municipal Affairs Steve Clark, as well as to all Durham Region MPPs.

Given the foregoing developments, it's now even more urgent that all possible steps be taken to by Durham Committees and Council, to request that the Ford Government include the Carruthers Creek headwaters area in the Greenbelt and that such steps be taken at the earliest opportunity.

In addition to the key points mentioned in your motion, may I ask you to consider adding an additional clause, that in addition to its ecological value, it s also important to protect this area for its long term agricultural potential of growing food close to markets and local consumers.

I reiterate my request that your committee consider my comments and unanimously support the motion to include the Carruthers Creek Headwaters lands in the Greenbelt.

Thank you for your attention.

Yours truly,

Linda Gasser 111 Ferguson St. Whitby L1N 2X7

Email: gasserlinda@gmail.com

https://www.thestar.com/politics/provincial/2022/01/14/rod-phillips-resigns-from-doug-fords-cabinet-wont-seek-re-election-june-

2.html?source=newsletter&utm_source=ts_nl&utm_medium=email&utm_email=6E7640A9A24 09877EE51E5D08C44AE8&utm_campaign=bn_99606

Rod Phillips resigns from Doug Ford's cabinet, won't seek re-election June 2

In a major pre-election setback for Premier Doug Ford's Progressive Conservatives, Long-Term Care Minister Rod Phillips is retiring from politics. Phillips, a key cabinet minister who has represented Ajax since 2018, announced Friday he would not be running in the June 2 election.

By Robert Benzie Queen's Park Bureau Chief

Fri., Jan. 14, 2022

In a major pre-election setback for Premier Doug Ford's Progressive Conservatives, Long-Term Care Minister Rod Phillips is retiring from politics.

Phillips, a key cabinet minister who has represented Ajax since 2018, announced Friday he would not be running in the June 2 election.

"I have spoken with Premier Ford and with Brian Patterson, president of the Ontario PC Party, to inform them of my decision not to seek re-election and to step down next month as the MPP for <u>Ajax</u>," Phillips, 56, said in a written statement.

"This will allow the premier to appoint a successor to continue the important work of the Ministry of Long-Term Care. It also ensures that the PC Party has the time needed to nominate a candidate in Ajax and prepare for the provincial election," he said.

"I have always considered public service a privilege and it has been an honour to serve as the MPP for Ajax and in three cabinet portfolios. That said, my professional life has been spent in the business world and I look forward to returning to the private sector."

His surprise departure is a political blow to Ford, coming just 20 weeks before what public opinion polls suggest could be a close election.

But Phillips praised the premier's "strong leadership ... through what is undoubtedly the greatest challenge of our lifetimes, the global COVID-19 pandemic.

"He has always put first what is best for the people of Ontario. I remain confident Ontarians will re-elect his government in the upcoming election," he said.

Since taking over the embattled Ministry of Long-Term Care last June, Phillips has been credited for helping to improve Ontario's pandemic-ravaged nursing homes, which suffered greatly in the first waves of COVID-19.

Along with joining ministry inspectors on surprise spot-checks of homes, he implemented a <u>mandatory vaccination policy</u> for all staff and <u>ensured hefty increases to operating budgets</u> and infrastructure investments in an area long neglected by successive governments of all political stripes.

"Our work together has been the most meaningful in my time as a minister of the Crown," Phillips said of the long-term care sector.

"Together we have protected residents with the toughest legislation and best enforcement in the country, moved ahead with the largest long-term care building program ever in Canada and invested in training and hiring tens of thousands of new, front line health care staff. All while continuing to do everything possible to vaccinate and protect residents and staff through this latest wave of the global pandemic."

Phillips <u>made headlines in December 2020</u> when he went on vacation to the Caribbean island of St. Barts at a time when the federal government was urging people to avoid non-essential travel.

Even though the <u>premier's office was aware</u> of the Christmas trip, he <u>resigned as finance minister</u> upon his return to spare Ford any political embarrassment.

But his absence from the executive council coincided with some of the Tories' most chaotic months of the pandemic, <u>culminating in a marathon two-day cabinet</u> <u>meeting</u> last April when ministers decided to impose police spot checks and close playgrounds to curb the spread of COVID-19.

Those controversial moves were abandoned the next day amid a massive outcry from Ontarians and directly contributed to a displeased <u>Ford shuffling</u> his cabinet weeks later and handing Phillips the challenging long-term care file.

A successful business leader before entering elected politics, Phillips served as chair of Postmedia, parent company of the National Post and the Toronto Sun, and <u>in 2011</u> was appointed <u>president and CEO of Ontario Lottery and Gaming by Liberal premier Dalton McGuinty</u>.

In 2014, he succeeded Toronto Mayor John Tory as chair of the non-partisan <u>Civic Action</u> urban affairs organization. He also served as mayor Mel Lastman's chief of staff after the 1998 amalgamation of the old city of Toronto with North York, Etobicoke, Scarborough, York and East York.

Long mentioned as a potential successor to Ford as Progressive Conservative leader, Phillips's retirement jolts the political landscape as ministers begin jockeying for positioning in a future leadership contest.

From: Pat Valentine
To: deac

Cc: <u>David Pickles; mayor@pickering.ca</u>

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 3:17:00 PM

To the Durham Environmental Advisory Committee (DEAC) regarding this resolution:

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.

I support this resolution 100%.

I find it hard to believe that, in these times, the protection of vital headwaters still has to be fought for (even worse, begged for). Safeguarding our fresh-water sources and the natural areas and farmland that surround them must happen *NOW*. It is no exaggeration to say that such resources will play a pivotal role in our future (having one vs. not having one) on this threatened planet.

I want to see decisions made *NOW*, by every level of government, that will help to ensure the protection of the natural resources so crucial to our health and well-being, both today and in the perilous future we all face.

I ask that you support this resolution and that it be advanced to Durham Regional Council for consideration and – I dearly hope – approval there.

We. Are. Running. Out. Of. Time.

Sincerely,

Pat Valentine Claremont ON From: <u>Debbie Andersen</u>

To: deac

Subject: DEAC CARRUTHERS CREEK HEADWATERS RESOLUTION

Date: Tuesday, January 18, 2022 3:19:41 PM

Hello,

I am writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

This is important to me because my children and grandchildren live in Ajax, and I believe that it is crucial to protect the Carruthers Creek Watershed for them and for future generations. I want them to continue to have clean drinking water and be free from the fear of flooding, and to continue to enjoy the diversity of the ecosystems there. The climate crisis is upon us, and we need to do everything in our power to mitigate the effects of that, and certainly not to make things worse.

Please include Carruthers Creek Watershed in the Greenbelt.

Thank you,

Debbie Andersen

From: <u>HELEN BRENNER</u>

To: <u>deac</u>

Cc: Mayor Web Email; Kevin Ashe; Bill McLean; Brenner, Maurice, Councillor; David Pickles; Butt Shaheen Councillor;

cdoody-hamilton@pickering.ca

Subject: Durham EDEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 3:35:43 PM

Greetings,

I am a long standing Pickering and former Ajax resident I am very concerned about any further expansion beyond our existing urban boundaries. Facing extreme environmental challenges and the negative impact of climate change we are at a critical time where we must do all we can to not only protect but also expand our current Greenbelts, Natural Heritage Systems, wetlands, watersheds and agricultural lands that will allow for increased biodiversity to help us mitigate the climate change impacts we are witnessing today.

As such I am writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask that it be advanced to Durham Regional Council as soon as possible for further discussion.

I close by highlighting the *Durham Region Climate Change Emergency Declaration*, knowing we are "on the brink of missing the opportunity to limit global warming to the levels needed... to sustain human civilization" we must all acknowledge that there is <u>now</u> no margin for error in the land use decisions we make today!

I would like to thank you in advance for supporting this very important resolution.

Bests regards,

Helen Brenner 613-246-0252 From: <u>Lynn Laflamme</u>

To: <u>deac</u>

Cc: <u>David Pickles</u>; <u>Butt, Shaheen, Councillor</u>; <u>mayor@pickering.ca</u>

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 3:49:17 PM

I'm writing today to urge you to **support the Carruthers Creek Headwaters resolution**, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

Further to the <u>Clean Water Act</u>, <u>2006</u> whis is a "multi-barrier approach to ensure clean, safe and sustainable drinking water for Ontarians, by protecting sources of municipal drinking water such as lakes, rivers and well water", it is imperative for our region to safeguard the Carruthers Creek Watershed and have it added to the Greenbelt and protected from development.

Your support of this resolution is greatly appreciated.

Lynn Laflamme 2045 Uxbridge Pickering Townline Claremont, ON L1Y 1A1 From: Judith Mann
To: deac

Cc: Dave Ryan; David Pickles; Bill McLean; Kevin Ashe; chair; Shaun Collier; Marilyn Crawford; Joanne Dies; Sterling

Lee; john.grant@brock.ca; Mayor Shared Mailbox; Granville Anderson; jneal@clarington.net; Dan Carter; Bob Chapman; Rick Kerr; tdmarimpietri@oshawa.ca; John Neal; Brian Nicholson; Bobbie Drew; Wilma Wotten; Dave Barton; Gord Highet; Don Mitchell; Chris Leahy; Rhonda Mulcahy; Elizabeth Roy; Steve Yamada;

rob.tylermorin@ajax.ca; Brenner, Maurice, Councillor; bgarrod@uxbridge.ca; newmand@whitby.ca; Ted Smith

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 4:30:51 PM

Dear Durham Environmental Advisory Committee Members,

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

It is prudent that we, in Durham Region, are thoughtful about our precious farmland and natural spaces. As I understand, there is plenty of land within Durham Region that has already been designated for needed development. It makes sense to focus our development in these areas and preserve the fragile Carruthers Creek Headwaters.

Thank you.

Sincerely,

Judith Mann 485 Whitevale Road Pickering, Ontario L1X 0J9 From: Wendy and Gord Duncan

To: deac

Cc: <u>mayor@pickering.ca</u>; <u>David Pickles</u>; <u>Kevin Ashe</u>; <u>Bill McLean</u>

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 5:31:37 PM

We are writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion. For years it has been said that these headwaters should have been included in the Greenbelt because they are a vital part of the whole area. Now it is time to make this a reality. This is your opportunity to act now to protect our future.

Wendy and Gord Duncan 4360 Sideline 12

Claremont, ON

From: Kathi Bracken
To: deac; Clerks

Subject: Carruthers Creek headwaters

Date: Tuesday, January 18, 2022 6:31:58 PM

To the Durham Environmental Advisory Committee,

I am writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

I request that you send a copy to MPP Rod Phillips as well as Premier Ford, the Minister of Municipal Affairs Steve Clark as well as all Durham MPPs.

Now is the time to finally request the Ford government to make the Carruthers Creek headwaters part of the greenbelt so it will be protected from any future development.

Thank you for your attention to this matter.

Sincerely, Kathryn Bracken Oshawa, ON

Sent from my iPad

From: Sally Thurlow

To: <u>deac; Clerks; Ryan Turnbull, M. P.</u>

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 8:08:27 PM

To All Whom This Concerns,

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion. The watershed needs protection and must never again be at the liberty of politicians to put it forward for development. The whole point of the Green Belt is to protect these important natural areas that are integral with, and hold important balances of nature within the Region of Durham.

I fully agree with the resolution to recommend Including the Carruthers Creek Headwaters in the Greenbelt for the same important reasons it was recommended. See copied below...

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.

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 loronto 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) 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: The aquatic ecosystem is sensitive and near the level of land use development it can sustain long-term

There is not enough natural cover, or good quality habitat, needed to maintain ecosystem resilience due to changina land use patterns and climate change

3. Water quality is impaired within the watershed, requiring improvements to stormwater managere

The flow of water through the watershed Is out of balance and there are floodina and Given that the RCA has identified these four issues to be present in Carruthers Creek, it is imperative that the neadwaters or the watershed are added to the Greenbelt and protected trom development. Intensified land use pattens and the supporting intrastructure that woulc come as a result or development, would amplity these issues ano cause long term stresses 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 healtn and protection DEAI respectrully requests that Regional Council consider their position on the matter anc into Mr Philins of their stance

Sincerely,

Sally Thurlow

Resident of Whitby

From: <u>TAMMY ATKINSON</u>

To: deac; Dan Carter; Bob Chapman; Rick Kerr

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 8:20:45 AM

I am a resident of Oshawa and I care very deeply about the health of the precious remaining natural areas in our Region. Urbanization is directly impacting wildlife habitat and there are fewer and fewer heathy and safe places for them to live. Increasing protected Greenbelt areas will help ensure Durham Region's natural heritage system and the wildlife that call them home, thrive.

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

Thank you.

Tammy Atkinson



Office of the Mayor

Tel. 905-683-4550 Fax. 905-683-8207

TOWN OF

65 Harwood Avenue South Ajax ON L1S 2H9

Durham Environmental Advisory Committee (DEAC)

Via email deac@durham.ca delegations@durham.ca

RE: DEAC Carruthers Creek Headwaters Resolution

January 19, 2022

I am writing today in support of the DEAC Carruthers Creek Headwaters resolution, and request that it be advanced to Durham Regional Council as soon as possible for further discussion.

The Greenbelt is an integral component of land use planning in the Greater Golden Horseshoe, complementing the Growth Plan to encourage smart planning, reduce sprawl and protect natural features and agricultural lands

By omitting the headwaters of Carruthers Creek from the greenbelt conversation, this unprotected land is left vulnerable to development, and Ajax property owners susceptible to the consequences including flooding and erosion.

Actions to protect the Carruthers Creek watershed must be undertaken to maintain and improve its long-term health and protection.

I fully support DEAC's resolution.

Sincerely,

Shaun Collier

Mayor & CEO - Town of Ajax

Cc/

Ajax Council

From: <u>Elizabeth Calvin</u>

To: <u>deac</u>

 Cc:
 Lori Wilder - Green Durham Association

 Subject:
 DEAC Carruthers Creek Headwaters Resolution

 Date:
 Wednesday, January 19, 2022 10:40:01 AM

Attachments: GDA ERO #019-3136.pdf

I'm writing to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Region Council for their endorsement. Last year we submitted comments to the Province's initiative "Growing the Size of the Greenbelt" suggesting, among other possible additions to the Greenbelt, that the headwaters of Carruthers Creek and nearby lands be added and that the lands surrounding the headwaters be permanently protected for agriculture. Adding the support of the Durham Environmental Advisory Committee and of the Region of Durham to this effort would be helpful. The Carruthers Creek watershed is under stress from urbanization and a recent report by the Toronto and Region Conservation Authority and adopted by Durham Region predicts flooding problems downstream should development occur at the headwaters. The lands surrounding the headwaters have been contentious in recent years; repeated efforts to develop them has consumed the time of many groups and of the Region's Planning Department. These lands are adjacent to the existing Greenbelt and are valuable for agriculture, one of Durham Region's most important industries. They are part of the Agricultural System, which has been mapped and which we hope will be adopted as part of the Greenbelt expansion. Permanently protecting the headwaters of Carruthers Creek is one important step of many needed to ensure the health of future generations in Durham and beyond. Attached is our 2021 submission to the Environmental Registry of Ontario. Yours sincerely, Elizabeth Calvin on behalf of Green Durham Association



April 19, 2021

Submitted by email: greenbeltconsultation@ontario.ca

Minister Steve Clark and the Environmental Registry of Ontario Ministry of Municipal Affairs and Housing

Re: ERO 019-3136 Response to Request for Comments: Growing the Size of the Greenbelt

Green Durham Association (GDA), a not for profit charitable organization, has for many years worked closely with partners such as municipalities, private landowners and conservation authorities to add to conservation land holdings, protected land, creation of trail and natural heritage linkages connecting conservation lands and communities, and the stewardship of these lands. GDA is dedicated to protecting the forests, farmlands and natural areas which lie northeast of Toronto in Uxbridge, North Pickering and adjacent Greenbelt lands.

We participated in consultations related to development of the Greenbelt, and of the Oak Ridges Moraine Conservation Plan and Act. We have contributed submissions to the Provincial Plan review process throughout the years which recommend changes to the *Provincial Growth*, *Greenbelt and Moraine Plans* aimed among other things supporting expanded availability of trails. GDA members have worked closely with conservation authorities, municipalities and other partners in the development of an overall conservation and trail plan, primarily to support key land acquisitions but also to better maintain existing conservation land and trail systems.

We applaud the government's proposal to expand the Greenbelt. The science and understanding of the importance of protecting watersheds and natural heritage features has evolved since the Greenbelt was first proposed and formalized. Evidence supporting the link between human health and access and proximity to nature has also grown substantially. We are pleased to see this government's leadership in a proposal to expand Greenbelt boundaries. As mentioned our interest is in a particular geographical area and our comments below reflect this.

Question 1: What are your thoughts on the initial focus area of the Study Area of the Paris Galt Moraine?

The Paris Galt Moraine is an excellent choice for the government to begin growing the Greenbelt.

We understand there are significant recharge areas in and around the Paris Galt Moraine that are under pressure from increasing urbanization and other development in the Grand River Watershed.



Question 2: What are the considerations in moving from a Study Area to a more defined boundary of the Paris Galt Moraine?

Efforts to define a boundary for the Paris Galt Moraine should be based upon:

- A thorough, evidence-based understanding of the water resource system including groundwater systems, key hydrological areas, recharge and discharge areas, and well-head protection areas;
- Ensuring all key hydrologic features are captured in the defined boundary;
- The engagement of appropriate Indigenous Peoples in a process that respects and honours Canada's constitutional and treaty obligations and moves forward in a spirit of reconciliation;
- In-person public consultation throughout the watershed to discuss proposed boundaries once the pandemic has abated; and,
- Clear and easy-to-implement options for properties outside a proposed boundary to be added to the Greenbelt.

Question 3: What are your thoughts on the initial focus area of adding, expanding and further protecting Urban River Valleys?

Urban River Valleys are in an ideal position to support the populations living in the Greater Golden Horseshoe. We support the addition of these URV to be included in the Greenbelt. Urban river valleys are specific features that make Southern Ontario cities more liveable. Beyond their hydrological and ecological functions, they serve multiple roles - they are at the same time urban lungs, wildlife corridors, recreational parks and trails, and cultural assets. During the current pandemic, they have contributed to the wellness and relief of stress of nearby residents who have flocked to trails obtain the benefit of fresh air and the outdoors. Natural disasters of the past, such as Hurricane Hazel in 1954, and recent extreme changes in weather, have demonstrated the importance of protecting their boundaries from urban encroachment. Protecting the headwaters of these Urban River Valleys is also important.

In addition to the watersheds outlined on the "Bluebelt" map developed by Ontario Nature ¹ (https://ontarionature.good.do/bluebelt/sign/) we would like to see the following tributaries explicitly included:

- Mitchell Creek (west of Claremont)
- Reesor Creek (north of Seaton)

Question 4: Do you have suggestions for other potential areas to grow the Greenbelt?

We encourage the Province to strengthen its commitment to protect the Duffins Rouge Agricultural Preserve. This is part of the Greenbelt but there has been ongoing pressure to urbanize these lands.

The Seaton lands abutting the Duffins Rouge Agricultural Preserve are not currently part of the Greenbelt and we would like to see them added to any expansion of the Greenbelt. GDA has participated in a long dialogue over many years with the Province on the 3,000 – 4,000 acres of provincial land within Seaton that is slated for conservation and includes the Seaton Trail and other community trails.

www.greendurham.ca



Duffins Creek is vulnerable above and below Highway 7 at Green River and south to Whitevale. Extending the Greenbelt boundary east would further protect the overall health of the watershed. These suggested areas are largely comprised of provincial lands that are now regionally or municipally controlled, or for sale through Infrastructure Ontario.

At Whitevale, there is a naturalized parcel and wetland, formerly a gravel pit, contiguous with the Duffins Creek natural heritage system. Local residents with a deep awareness of the area, highlight that the Whitevale Marsh should never have been designated for development, advocating for its long-term protection as parkland. To the best of our knowledge, the parcel is still owned by Infrastructure Ontario and therefore could be considered "public lands" and eligible for inclusion in the Greenbelt.

In Green River, Durham Region is planning an ill-suited transit and waste depot to service the Pickering 'Innovation Corridor'. This proposed project is on the immediate east side of Duffins Creek as the river as flows under Highway 7. The industrial site is both a risk to the watershed and also unsuitable for the residential neighbourhood and heritage hamlet. By extending the Greenbelt boundary to the east side of the river, it would add a much-needed buffer to the pristine stream system, be a local extension of Pickering's District Park to the immediate north, and also make possible a future expansion of the Seaton Trail recreation network up to Rouge National Urban Park (the current plan shows pedestrian connectivity with RNUP by travelling along the very busy Highway 7 corridor). These public lands, currently held for economic development along Highway 7, are much more suitable for Greenbelt than industrial development.

The headwaters of Carruthers Creek and the surrounding lands currently designated as Whitebelt lands are not in public hands but are valuable farmland. These lands are adjacent to the existing Greenbelt and have been under development pressure in recent years. These lands are part of the Agricultural System which has been mapped and which we hope will be adopted as part of the Greenbelt expansion.

Question 5: How should we balance or prioritize any potential Greenbelt expansion with the other provincial priorities mentioned?

Agriculture – We support the excellent submission made by the Ontario Farmland Trust to grow the Greenbelt across the GGH Agricultural system. We suggest that the Agricultural System that has been identified and mapped in the GGH be included in the expansion of the Greenbelt in its entirety. The Agricultural System that has been mapped in the GGH contains some of the most at-risk farmland in the province, which would benefit from the additional protections of the Greenbelt.

Infrastructure – As the province considers growing the Greenbelt, we recommend the that it prioritize the alignment of mobility infrastructure with existing built up urban areas and rescind projects that encourage urban growth in the protected countryside and prime agricultural areas including: Cancelling the GTA West, Bradford Bypass, Niagara Mid-Peninsula Highways; Rescinding plans to build transit stations in the Greenbelt; and, Updating transportation models with Post-COVID commuting data.

-

¹ https://ontariofarmlandtrust.ca/wp-content/uploads/2020/12/OntarioFarmlandTrust ERO-019-3136.pdf



Question 6: Are there other priorities that should be considered?

Over the years our work has focused on certain federally and provincially-held lands in north Pickering and Uxbridge municipalities. While these lands are not a focus of this current Greenbelt initiative, it is worth mentioning in the spirit of the Grow the Greenbelt initiative. Our work has focused on connecting these greenlands to communities where people live and work, to support an enjoyment of nature and the out of doors close to these communities. The current pandemic has highlighted the importance of our efforts. There are two projects we would like to mention at this time:

- In the case of the federally held lands, we would like to connect communities to what is now the Rouge National Urban Park (RNUP), and do so in a manner which does not pre-empt the possibility of an airport as an option. An attached map (Appendix A) on the following page shows two possible connections we have been working on with the federal government: one connection is near the development of Seaton, which would permit a nature corridor along a river to the RNUP. The other is near the town of Claremont. Both are indicated on the attached map as "A" and "B' and are outlined in yellow.
- The second is a project we have been working on ever since an earlier government created the Oak Ridges Moraine Act. Lands in Uxbridge Township owned by a developer were swapped for lands in Seaton in order to settle a potential dispute at that time. The lands have been held by the Province (Infrastructure Ontario) ever since. We would like to see these lands transferred to an entity such as a conservation authority or municipality and developed as a public park. These land holdings are already situated on the Greenbelt. They provide a connection between the Town of Uxbridge and a significant trail network to the south. A map (Appendix B) on a following page shows Transfer of ownership and development of a trail network on these lands would be of significant benefit to a growing population in nearby communities of Stouffville, Markham, Pickering, Whitby and beyond. They could also provide economic and tourism development opportunities for the Town of Uxbridge.

As mentioned, we recognize that both of these situations are not a focus of the Grow the Greenbelt initiative but they do fit with its intent, which we applaud. Provincial leadership would be helpful to work through the bureaucracy which to date has handicapped the transfer of these lands.

Thank you for the opportunity to comment on the Grow the Greenbelt. This is a once-in-ageneration effort for which the government is to be commended.

Yours truly,

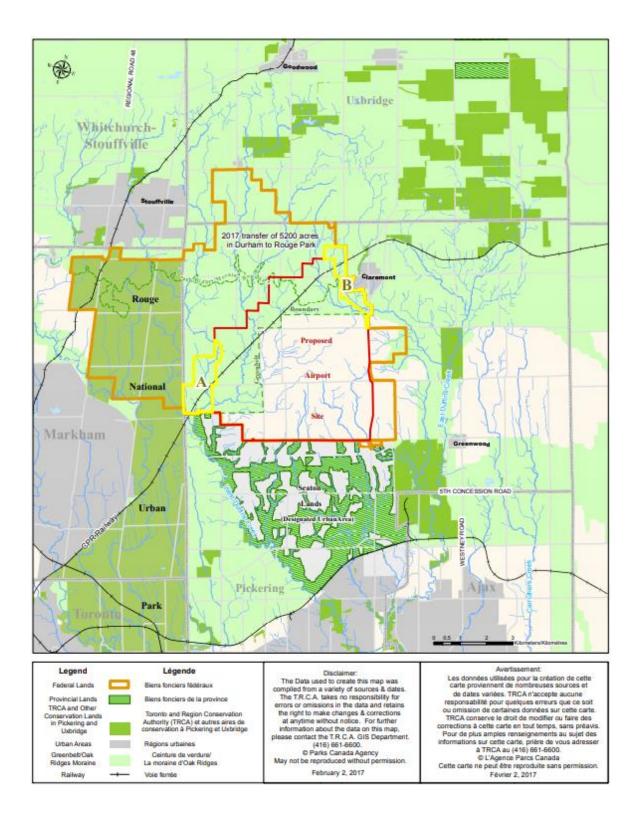
Elizabeth Calvin on behalf of Green Durham Association

Email: elizabethcalvin1@gmail.com or info@greendurham.ca

Dec. 4.40



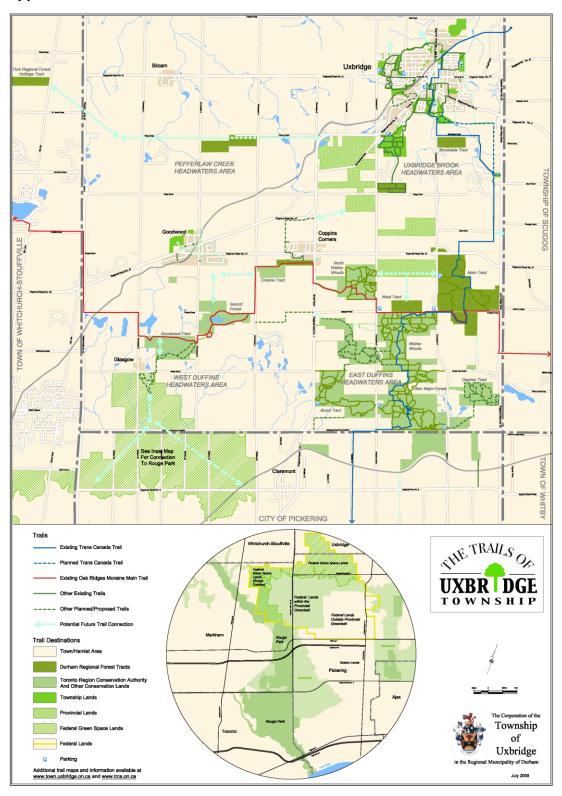
APPENDIX A



<u>www.greendurham.ca</u> Page 5 of 6



Appendix B



www.greendurham.ca Page 6 of 6

From: <u>Tia Woodcroft</u>
To: <u>deac; delegations</u>

Cc:Wilma Wotten; Ginny CollingSubject:Carruthers Creek Headwaters

Date: Wednesday, January 19, 2022 11:12:46 AM

I urge that deac supports including Carruthers Creek Headwaters in the Greenbelt Plan and forward this to Minister Phillips.

It is absolutely necessary that we safeguard our waters and our natural heritage from the continued, ever-increasing sprawl in the name of money and power.

Sincerely

Paul Woodcroft 905 905 985 9049

From: Ted A Bieler
To: deac

Subject: Caruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 11:44:23 AM

I'm writing today urge you to support the Caruthers Creek Headwaters Resolution and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

I live very close to the confluence of West Duffins Creek and Reesors Creek and am reminded every day of the joy that moving water and the life that thrives close to it offer. These resources need to be protected for our and future generations to enjoy and be rejuvenated by.

Sincerely,

Ted Bieler

From: Kashif Baig
To: deac

Cc: <u>mayor@pickering.ca</u>; <u>Kevin Ashe</u>; <u>Brenner, Maurice, Councillor</u>

Subject: Carruthers Creek Headwaters resolution

Date: Wednesday, January 19, 2022 12:43:55 PM

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

We owe our kids and the future generations responsible custodianship of our environment and I trust that you also have these sentiments in your heart.

regards, Kashif. From: <u>Lisa Bower</u>
To: <u>deac</u>

Cc: Shaun Collier; Marilyn Crawford; Sterling Lee; Joanne Dies; Rob Tyler Morin; Ashmeed Khan

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 4:12:55 PM

To the members of the Durham Environmental Advisory Committee,

I would like to extend my support and thanks to your committee for bringing a resolution about protecting the Carruthers Creek Headwaters to the attention of Durham Council. I fully support the headwaters being added to the Greenbelt.

As a resident of Ajax I will be impacted by downstream flooding, should the headwaters be allowed to be developed. Moreover, I believe it is of the utmost importance to protect the farmland and natural areas in and around Durham to ensure the long-term health of our communities.

Thank you again for bringing this resolution forward and I hope to see these lands permanently protected from development in the near future.

Sincerely,

Lisa

Lisa Bower (she/her/hers) Councillor & Resident, Ward 3 Town of Ajax 65 Harwood Ave. S., Ajax ON L1S 2H9

E: lisa.bower@ajax.ca C: 905-409-0464

The information in this e-mail and in any attachments is confidential and intended solely for the attention and use of the named addressee(s). This information may be privileged, confidential or otherwise protected from disclosure. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are not authorized to and must not disclose, copy, distribute, or retain this message or any part of it. This e-mail was scanned for viruses and content.

From: Brigitte Sopher
To: deac; delegations

Subject: "DEAC Carruthers Creek Headwaters Resolution"

Date: Wednesday, January 19, 2022 4:17:07 PM

As a resident of Durham region for the past 40 years, I'm writing today in support of the Carruthers Creek Headwaters resolution, and I am requesting for it to be advanced to Durham Regional Council as soon as possible for further discussion.

I am a Pickering resident and I live close to West Duffins Creek. I believe in the crucial importance of all the watersheds in the Durham region for many reasons from maintaining biodiversity and water quality to preventing erosion and flooding, exacerbated by the climate crisis.

I consider myself fortunate to live in a region that is not yet completely dedicated to uncontrolled urbanisation. This is a unique opportunity to preserve one of its priceless headwaters.

regards Brigitte Sopher 470 Whitevale Road Pickering L1X 0J9 Durham Environmental Advisory Committee PDF to delegations@durham.ca

January 18, 2022



RE: Agenda Item 7 B, DEAC, January 20 -- Including Carruthers Creek Headwaters in the Greenbelt

Dear Members of the Committee.

Incorporated in Ontario, the Ontario Headwaters Institute is a federally registered charity. Originally focused on protecting headwater areas, where our watersheds start, supplementary letters patent issued in 2018 expanded our mandate to full watersheds, their natural heritage, and receiving waters such as Lake Simcoe and the Great Lakes.

This was a natural evolution, keeping pace with changes in Ontario's planning and environmental protection protocols as they shifted to a more integrated framework, particularly from 2005 to 2017 such as with respect to the Conservation Authorities Act, the Clean Water Act, the Provincial Policy Statement, the Greenbelt, A Place to Grow: Growth Plan for the Greater Golden Horseshoe, and other initiatives.

On the Growth Plan, we have written numerous municipalities with respect the on-going Municipal Comprehensive Review. Our letter of June 24 to Durham included the following: that Durham

"Recognize that most downstream areas of many of South-central Ontario's watersheds have been intensively developed, creating poor ecological conditions that include reduced and fragmented natural habitat as well as poor water quality and leaving headwater areas as de facto reservoirs of regional forests, wetlands, wildlife, and water quality & quantity. As a result, we ask you to consider special protection for your headwaters areas, as development based on past protocols will probably be inadequate to prevent serious negative cumulative impact to the whole watershed."

On a related front, we are working to establish a series of headwater alliances across South-central Ontario. With a passion for your area and as we are familiar with the recent report on Carruthers Creek done by the Region and the local conservation authority, and are currently recruiting a steering committee for a combined Carruthers & Duffins Headwaters Alliance.

As a result of both of these efforts, we support the motion to add the upland headwater areas of Carruthers Creek to the Greenbelt. In addition to the four key issues cited in the motion, we also note the benefit of protecting local agricultural lands to address food security. Indeed, we urge Durham to find innovative ways to retain agricultural lands while assisting with increased natural areas on farms, increased farm income, and farm succession.

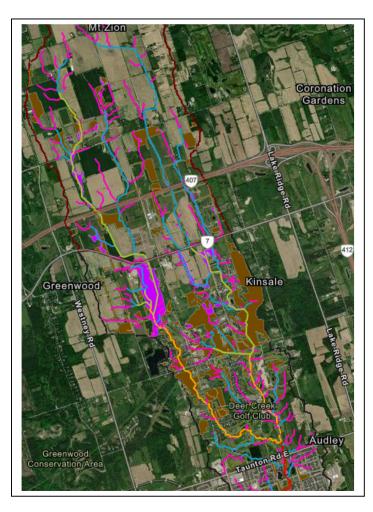
Further, we urge Durham to take a broader perspective and consider adding the full "donut" in the right-hand-side drawing overleaf to the Greenbelt.

As the proposal before you has many nuances, please note that we would be happy to provide any assistance we can to the committee and the Region to expand the Greenbelt locally as part of a strategy to maintain the ecological integrity of Carruthers Creek and your region.

Sincerely,
Andrew McCammon
Executive Director

Carruthers Creek N of Taunton Rd

Headwater streams, defined as 1st, 2nd, and 3rd order, are shown in Pink, Blue, and Yellow respectively. Two 4th order streams, which are already in the Greenbelt, can also be seen in orange.



Same Area, showing lands in the Greenbelt, in green, between Taunton Road and Highway 7.

The OHI supports the consideration of adding all the lands in the "donut" below to the Greenbelt.



From: <u>Dennis Sallans</u>

To: <u>deac</u>

Cc: <u>Don Mitchell; Rhonda Mulcahy; Elizabeth Roy; Chris Leahy; Steve Yamada</u>

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 11:46:29 AM

Dear DEAC Members,

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

MPP Rod Phillips promised to have his government add the Carruthers Creek Headwaters to the Greenbelt due to its environmental significance and proximity to the Greenbelt. Given the recent attempt to have a hospital developed on this land, and other recent attempts to use MZOs to develop on Duffins Creek, it is with some urgency that this promise becomes a reality.

The Carruthers Creek Headwaters not only offers habitat for a variety of species, it also provides an economic benefit to the Durham Region. The Headwaters helps filter our drinking water, provides protection against flooding, and increases the resiliency of our Region to climate change. It makes sense to protect it.

Sincerely, Dennis Sallans From: Chris Brown
To: deac

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 3:34:51 PM

To the members of the Durham Environmental Advisory Committee,

I would like to extend my support and thanks to your committee for bringing a resolution about protecting the Carruthers Creek Headwaters to the attention of Durham Council. I fully support the headwaters being added to the Greenbelt.

As a resident of Ajax I will be impacted by downstream flooding, should the headwaters be allowed to be developed. Moreover, I believe it is of the utmost importance to protect the farmland and natural areas in and around Durham to ensure the long term health of our communities and our planet.

Thank you again for bringing this resolution forward and I hope to see these lands protected from development in the near future.

Sincerely,

Chris Brown Ajax ON From: <u>Stephen Marshal</u>

To: deac

Cc: Dave Ryan; David Pickles; Bill McLean; Kevin Ashe; chair; Shaun Collier; Marilyn Crawford; Joanne Dies; Sterling Lee; john.grant@brock.ca; Ted Smith; Mayor Shared Mailbox; Granville Anderson; jneal@clarington.net; Dan

Lee; john.grant@brock.ca; Ted Smith; Mayor Shared Mailbox; Granville Anderson; jneal@clarington.net; Dan Carter; Bob Chapman; Rick Kerr; tdmarimpietri@oshawa.ca; John Neal; Brian Nicholson; Bobbie Drew; Wilma Wotten; Dave Barton; Gord Highet; Don Mitchell; Chris Leahy; Rhonda Mulcahy; Elizabeth Roy; Steve Yamada;

rob.tylermorin@ajax.ca; Brenner, Maurice, Councillor; bgarrod@uxbridge.ca; newmand@whitby.ca

Subject: RE: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 5:01:24 PM

Dear Committee Members:

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution:

"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."

and ask for it to be advanced to Durham Regional Council as soon as possible for adoption.

The Carruthers Creek headwaters are singularly vulnerable. Development in these would result in significant environmental degradation, and future cascading and costly consequences as has been outlined by the TRCA studies. Designation as Greenbelt lands would allow for continuing productive agricultural use and necessary environmental restoration actions.

Excluding the headwaters from consideration as future urban or industrial/institutional uses is in long term interests of all Durham residents.

Thanking the Committee for your work, I remain, Yours sincerely Stephen Marshall From: <u>Margaret Channon</u>

To: <u>deac</u>

Cc: mayor@oshawa.ca; jneal@oshawa.com; Tito-Dante Marimpietri; bchapman@oshawa.com; rkerr@oshawa.com;

bnicholson@oshawa.com

Subject:DEAC Carruthers Creek Headwaters ResolutionDate:Tuesday, January 18, 2022 6:02:27 PM

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

I feel very strongly that no development be permitted in the Greenbelt, the Oak Ridges Moraine and particularly, the Carruthers Creek Headwaters. Paving over this area would not only mean the loss of this sensitive natural area and prime agricultural lands, both of which are under too much pressure already in Southern Ontario, but it may also contribute to flood risk in the area along Lake Ontario. Urbanization will have a negative effect on the Carruthers Creek watershed and will lead to a dramatic increase in downstream flooding and erosion. The TRCA has illustrated in their findings the following:

- The aquatic ecosystem is already under stress
- The flow of water through the watershed is out of balance, resulting in flooding and erosion
- Development of the headwaters will further degrade the ecosystem and worsen existing flooding and erosion issues by 77%
- In the event of urbanization of the headwaters old stormwater management infrastructure would have to be retrofitted and at the same time new infrastructure would have to be built at an unspecified cost.

New urban development in this area would cause not just extensive damage to the watershed but extensive downstream flooding that taxpayers and homeowners - and not the developer - will have to pay for.

Please - stop and think about the future of this very important ecosystem before allowing developers to bulldoze and pave over this land. Don't go for the short term gain - look at the long term and what it would mean to preserve this area.

Now is the time that Durham Region can stand up for the inclusion of this sensitive area in the Green Belt. I believe this is the long term vision which the Region should adopt.

Thank you for your consideration of my opinions.

Maggie Channon

From: <u>DONNA PEARSON</u>

To: deac

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 6:40:27 PM

Gentle People,

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

Thank you, Donna Pearson, Stouffville From: <u>trevor cluthe</u>

To: <u>deac; Steve Yamada; Sterling Lee</u>

Cc: <u>Don Mitchell; Chris Leahy; Rhonda Mulcahy; Elizabeth Roy</u>

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 8:15:15 PM

Dear DEAC members, Mayor Mitchell, and Regional Councillors,

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion. It is important that the Carruthers Creek Headwaters get added to the Greenbelt as soon as possible to ensure their protection from development.

Thank you,

Trevor Cluthé 64 Emmett Place Whitby, ON L1R 2B5 From: Bonnie Thomson

To: <u>deac</u>

Cc: Bobbie Drew; Wilma Wotten

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Tuesday, January 18, 2022 9:48:41 PM

To Whom it May Concern:

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

Quoting from the Conservation Authority's own report:

"The flow of water through the watershed is out of balance and there are flooding and erosion issues," the conservation authority's Carruthers Creek plan reads, pointing to a zone downstream in Ajax that's particularly vulnerable. The zone includes some parkland, but also some residential neighbourhoods.

More change is almost certainly ahead. The population of Durham Region is expected to nearly double by 2051, the plan notes. At the same time, the climate crisis is expected to increase the frequency of extreme weather events such as floods and severe storms.

Something like the hospital could be "devastating" to Carruthers Creek, Kirkwood said. It's a relatively small waterway, which means it's not able to absorb as much impact.

"Carruthers Creek is pretty much maxed out when it comes to human development," she said.

Respectfully,

Bonnie Thomson

From: <u>Michael Fearon</u>

To: <u>deac</u>

Subject: Caruthers Head Waters

Date: Tuesday, January 18, 2022 11:28:32 PM

Hello.

Please be sure to include the Caruthers Head Waters into the Ontario Greenbelt.

Best regards,

Michael Fearon.

From: D McLaughlin

To: deac

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 9:06:49 AM

Dear Durham Environmental Advisory Committee,

I strongly urge you to support the resolution recommending the inclusion of the Carruthers Creek Headwater area in the Greenbelt Plan, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

The Carruthers Creek Headwater area functions as a carbon sink by extracting and sequestering carbon dioxide from the atmosphere, thereby serving as a safeguard against catastrophic climate change. Retaining the headwater area in as natural a state as possible will also reduce the threat of disastrous flooding to downstream communities.

The Durham Community Climate Change Local Action Plan 2012 "From Vision to Action" states:

"...the vast majority of the scientific community is steadfastly maintaining that the dangers posed by a changing climate cannot be overstated, the danger is immediate, and the implications for human society are truly catastrophic. The only means to address the root cause of current human-induced climate change is to reduce the concentration of greenhouse gases in the atmosphere."

Durham Regional Council voted to declare a climate emergency on January 29, 2020. The declaration acknowledges the critical and urgent nature of the crisis facing humanity:

- "Scientific evidence overwhelmingly supports the conclusion that human activities are fundamentally altering the conditions for life on earth. Climate change and associated global warming is recognized as a severe threat to global systems with the potential for catastrophic outcomes."
- "... greenhouse gas (GHG) emissions at the national and global level have continued to increase, such that the international community is on the brink of missing the opportunity to limit global warming to levels needed to maintain a climate system that is able to sustain human civilization..."
- "...in response to this emergency declaration, the need to reduce overall emissions from Durham Region, as well as to continue to prepare for Durham Region's future climate, are deemed to be high priorities when considering budget direction and in all decisions of Regional Council..."

In consideration of the above facts, it is essential that the Carruthers Creek Headwater area be included in the Greenbelt Plan in order to protect its carbon sink and flood-prevention functions.

Sincerely,

Doug McLaughlin 562 Cattail Court Pickering, Ontario L1V 6A3 From: Jim Miller
To: deac

Cc: mayor@pickering.ca; David Pickles; Bill McLean

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 9:43:44 AM

To: The Durham Environmental Advisory Committee (DEAC):

Re: "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."

I am writing to support your resolution.

Recently, a surprising number of friends and neighbours have been outspoken in their concerns over the fate of the Carruthers Creek headwaters. There are several:

- 1. Environmentalists among them share their concern that the Carruthers watershed is close to a tipping point -costly remediation projects will be mandatory to protect the watershed in case of future urban expansion. They also
 view its protection as an important signal that our political system is finally taking the threat of climate change
 seriously.
- 2. Unproven need for costly urban sprawl onto this watershed.
- 3. Unnecessary destruction of natural habitat carefully protected by our farmers and other rural residents since Pickering's settlement days.
- 4. Permanent loss of prime farmland. All farmable land in the area in question is entirely Class 1 soil(1), which has Canada's highest agricultural production capability. Understand how rare this soil is in this country Durham Region is at the eastern edge of our large, flat tracts of Class 1 farmland in Canada. Any farther east, one has to go to Europe to find similar large tracts of high-quality agricultural soil(2).

I also want to dispel any notion that farm property owners in the Carruthers watershed would suffer a financial loss in the value of their farm for having their land included in the Greenbelt. According to Farm Credit Canada, the selling prices for Ofarmland prices have been appreciating in value every year over the past 30+ years(3).

I ask that you support this resolution and that it be advanced to Durham Regional Council for debate.

NOTES:

- (1). High Level Agricultural Assessment For Agricultural Capability, Livestock Operations And Identification Of Agri-food Network Operators Durham Region Prepared for Dorsay Development Corporation, DBH Soil Services Inc., October 2019, p. 17 Figure 2 map.
- (2). https://sis.agr.gc.ca/cansis/publications/maps/cli/1m/agr/index.html
- (3). https://www.fcc-fac.ca/en/knowledge/economics/2021-mid-year-farmland-values-update.html, https://www.fcc-fac.ca/en/knowledge/economics/2021-mid-year-farmland-values-update.html, https://www.fcc-fac.ca/fcc/resources/2020-historic-farmland-values-report-e.pdf

Yours truly,

Jim Miller

R.R. # 5, Claremont, ON

From: <u>Janet Skiba-stiles</u>

To: deac

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 10:33:27 AM

Dear People,

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

I am very concerned about the terrible consequences that may destroy our precious surroundings if this matter is not addressed.

With thanks and appreciation,

Janet Skiba-Stiles

Goodwood, Ontario

Sent from my iPhone

From: Sandra Campbell

To: deac

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 11:46:48 AM

Dear Members,

I'm writing today as a citizen of the GTAA to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

I write from my deep concern about mitigating the consequences of climate change. Carruthers Creek watershed is crucial for sustainable drinking waters, supporting biodiversity, reducing flooding.

I urge you for the sake of all our children and grandchildren to protect this watershed. Thank you

Sandra Campbell 45 Helena Avenue, Toronto M6G2H3 www.sandracampbell.ca/ From: <u>Laura Falkenberg</u>

To: <u>deac</u>

Subject: "DEAC Carruthers Creek Headwaters Resolution"

Date: Wednesday, January 19, 2022 11:56:36 AM

I'm writing today to urge you to support the Carruthers Creek Headwaters resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

It is time for us to take seriously the impacts of urbanization on headwaters, streams, and wetlands. Once these areas are "paved over" they are lost forever. The Greenbelt Plan is one of the greatest assets to the GTA. Let's continue to improve it for future generations.

Yours sincerely,

Edward and Laura Falkenberg

From: <u>Catherine Auler</u>

To: deac

Subject: DEAC Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 11:58:22 AM

To Whom It May Concern:

I'm writing you today to urge you to support the Carruthers Creek Headwaters Resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

Our land is far to precious and sacred and should not be tampered with in any shape, form or otherwise.

Mother earth is already crying out to due to the destruction going on in this world.

Please do your part and help protect this precious land.

Thank you

Catherine Auler Ballantrae

cc: Mayor Iain Lovatt, Town of Whitchurch-Stouffville
Councillor Ken Ferdinands
Councillor Maurice Smtih
Councillor Hugo Kroon
Councillor Rick Upton
Councillor Richard Bartley
Councillor Sue Sherban

From: Erika Thimm
To: deac

Cc: <u>Bobbie Drew; Wilma Wotten</u>

Subject: DEAC Carruthers Creek Headwaters Resolution"

Date: Wednesday, January 19, 2022 12:03:26 PM

I'm too writing to you to urge you to support the Carruthers Creek Headwaters resolution,

and ask for it to be send to Durham Regional Council as soon as possible for further discussion.

The Creeks Headwaters should be protected and to include it into the Greenbelt is the best solution

I have heard so far.

Sincerely, Erika Thimm From: Tom Derlis
To: deac

Cc: <u>Bobbie Drew; Wilma Wotten</u>

Subject: Importance of the Carruthers Creek Watershed

Date: Wednesday, January 19, 2022 12:51:45 PM

Hello DEAC:

I am writing to express my concerns about the Carruthers Creek Watershed and to ask that Regional Council support the inclusion of the Carruthers Creek Headwaters in the Greenbelt Plan.

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 by TRCA (Toronto Region Conservation) and actions to protect the Carruthers Creek watershed must be undertaken to maintain and improve its long-term health and protection.

Without government support we will keep losing our natural environment to development and destroying our eco system.

Let's not wait for this to occur, like global warming, so it becomes too late to fix.

Thank you DEAC for standing up for our environment.

Regards, Tom Derlis Scugog From: Susan Reesor
To: deac; delegations
Cc: Dave Barton

Subject: Support for Carruthers Creek Headwaters Resolution

Date: Wednesday, January 19, 2022 8:23:44 PM

Dear members of Durham Environmental Advisory Committee,

Thank you for your work to protect the amazing natural environment in Durham Region. I am a resident of Uxbridge.

I'm writing today to ask you to support the Carruthers Creek Headwaters Resolution, and ask for it to be advanced to Durham Regional Council as soon as possible for further discussion.

I hope that you will support the inclusion of the Carruthers Creek Headwaters in the Greenbelt Plan and inform Minister Phillips of your position.

Kind regards, Susan Reesor 1095 Concession 2, Uxbridge