



The Regional Municipality of Durham

Durham Environmental Advisory Committee Agenda

Thursday, January 21st, 2021

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 2021**
3. **Approval of Agenda**
4. **Declarations of Interest**
5. **Adoption of Minutes**
 - A) DEAC meeting of November 19th, 2020 ([Attachment 1](#))
6. **Presentation (40 minutes)**
 - A) Proposed Blue Box Regulation, Waste Services Division
7. **Items for Discussion/Input (30 minutes)**
 - A) Membership replacement update
 - B) Update from Climate Change Resiliency Guide Subcommittee

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

- C) Spring bee pollinator seedling distribution project
 - D) Town of Whitby Bridge and Culvert Master Plan Environmental Study Report – Notice of Completion (**Attachment 2**) – The report can be accessed through the [Town of Whitby website](#)
- 8. For Information (10 minutes)**
- A) [2020-COW-30](#) Proposed Blue Box Regulation (**Attachment 3**)
 - B) [2020-P-23](#) DEAC Member-at-large Membership Appointment (**Attachment 4**)
 - C) Building a Brighter Tomorrow – [OPG Climate Change Plan](#) (**Attachment 5**)
 - D) 2020-COW-33 Regional Response to the Provincial Flooding Strategy (**Attachment 6a**) and Follow-Up Report (**Attachment 6b**)
 - E) [2020-P-25](#) Clarington Minister's Zoning Order (**Attachment 7**)
 - F) DAAC minutes from December meeting (**Attachment 8**)
 - G) [2020-INFO-125](#) Update on Proposed Upgrades at the Duffin Creek Water Pollution Control Plant Related to the Outfall Environmental Assessment and the Phosphorous Reduction Action Plan (**Attachment 9**)
 - H) [2020-INFO-123](#) Active and Sustainable School Travel Program Update (**Attachment 10**)
 - I) [2020-INFO-117](#) Update on Regional Road 18 Pilot Reconstruction Project using Recycled Waste Materials (**Attachment 11**)
 - J) [2020-INFO-113](#) Update on the Federal Government's Single Use Plastics Plan to Achieve Zero Plastic by 2030 (**Attachment 12**)
- 9. Other Business (10 minutes)**
- 10. Date of Next Meeting**
- Thursday, February 18th, 2021

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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 19, 2020

A regular meeting of the Durham Environmental Advisory Committee was held on Thursday, November 19, 2020 in Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:03 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
B. Foxton, Uxbridge
G. Layton, Oshawa attended the meeting at 7:06 PM
K. Lui, Member at Large, First Vice-Chair
B. Shipp, Member at Large attended the meeting at 7:13 PM
D. Stathopoulos, Member at Large
M. Thompson, Ajax
S. Yamada, Regional Councillor, Town of Whitby
***all members of the committee participated electronically**

Absent: R. Dickinson, Brock
K. Murray, Member at Large

Staff

Present: A. Luqman, Project Planner, Planning & Economic Development Department
S. Glover, Committee Clerk, Corporate Services – Legislative Services
R. Inacio, Systems Support Specialist, Corporate Services – IT
M. Kawalec, Program Coordinator, Climate Change, CAO Office
I. McVey, Manager of Sustainability, CAO Office

2. Approval of Agenda

Moved by D. Stathopolous, Seconded by S. Clearwater,
That the agenda for the November 19, 2020 DEAC meeting, as
presented, be approved.

CARRIED

3. Declarations of Interest

There were no declarations of interest.

4. Adoption of Minutes

Moved by O. Chaudhry, Seconded by B. Foxton,
That the minutes of the regular DEAC meeting held on Thursday,
October 16, 2020, be adopted.
CARRIED

5. Presentations

A) Collaboration Opportunities with DEAC, Ian McVey, Manager, Sustainability

Ian McVey, Manager of Sustainability, and Melanie Kawalec, Program Coordinator, Climate Change, provided a PowerPoint presentation regarding the collaboration opportunities with DEAC.

Highlights from the presentation included:

- Climate Emergency Declaration
- Community Greenhouse Gas (GHG) Targets established in 2012
- Durham's Low Carbon Pathway (LCP)
- Development of EV Charging Network
- Durham – Home Energy Saving Program
 - Homeowner Barriers & Solutions
- Retrofit Program Conceptual Model
- Anticipated Program Outcomes for 2021 – 2024
- What Does Success Look Like?
- Key Questions Moving Forward
- Climate Action Programs – Some Examples
- Collaboration Opportunities
 - EV Strategy
 - Durham Home Energy Savings Program
- What Opportunities Interest You?

I. McVey responded to questions from the Committee regarding whether the electric vehicles (EV) plan has changed since COVID-19 began; whether the Region has considered installing EV charging stations at the Oshawa Centre Mall; the cost of electric vehicles and whether there is a move to get the manufacturing industry to factor this into their sales platform; a disparity for costs estimated between contractors that are retrofitting residential homes and how to accommodate for this issue; and the increase in property taxes when a resident decides to retrofit their residence and whether staff have reached out to the Municipal Property Assessment Corporation (MPAC).

In response to a request from O. Chaudhry regarding project details on the EV charging stations, I. McVey and M. Kawalec advised that they could put some information together and provide that to him directly.

6. Items for Discussion/Input

A) 2021 DEAC Workplan update

A copy of the 2021 DEAC workplan was received as Attachment #2 to the agenda.

Discussion ensued regarding the 2021 DEAC Workplan and what the Committee wants to accomplish in the new year; adding a Part 2 to the Climate Change Resiliency Homeowner's Guide; and having members rank the items listed under the Committee Education and Development section of the Workplan to help prioritize the top 3 areas they'd like to hear/learn about. The Committee expressed interest in having the Durham Agricultural Advisory Committee (DAAC) minutes placed on future DEAC agendas as an information item.

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

That the proposed 2021 Durham Environmental Advisory Committee (DEAC) Workplan be amended as follows, and as amended, be approved:

Under Section 1.0 Policy Development and Implementation

- Insert the following new item:
 - "Projects subject to a Minister's Zoning Order (MZO)" after the 2nd bullet; and
 - Add the words "and Regional" after the word "Provincial" and before the words "Climate Change guidance materials" in the 4th bullet.

Under Section 2.0 Community Outreach and Stewardship

- Move "Update the Region of Durham Natural Features Map" from high priority to medium priority
- Insert the words "DEAC, and/or" after the word "by" and before the word "the" in the 2nd bullet under medium priority

Under Section 3.0 Community Education & Development

- Revise the Section 3.0 title to now read “**Committee** Education & Development”
 - Insert the following new items:
 - “Citizen science” as a new bullet
 - “Ground and surface water preservation and protection” as a new bullet
 - Insert the words “(e.g. Duffin Creek water treatment plant)” after the words “Water quality” in 4th bullet
- CARRIED

B) Approval of 2021 DEAC Meeting Calendar

A copy of the 2021 DEAC meeting calendar was received as Attachment #3 to the agenda.

Moved by J. Cuthbertson, Seconded by K. Lui,
That the 2021 DEAC meeting calendar, as presented, be approved.

CARRIED

C) Update from Climate Change Resiliency Homeowner’s Guide Subcommittee

J. Cuthbertson provided an update from the Climate Change Resiliency Homeowner’s Guide Subcommittee. He advised that the text of the guide is almost complete and if any members have pictures that they would like included, to email them to A. Luqman. The guide will move to its final stage of design and graphics over the next month. A. Luqman advised that M. Kawalec, Program Coordinator, Climate Change, now sits on the subcommittee.

D) Update on Membership Replacement

A. Luqman advised that Report #2020-P-23: Durham Environmental Advisory Committee (DEAC) Membership Appointments, was approved by the Planning & Economic Development Committee on November 3, 2020 and will be presented to Regional Council on November 25, 2020 for the appointment of an at-large member to fill the current vacancy. She advised that the new member will join the Committee in January 2021.

A. Luqman also advised that the advertisement for the youth and post-secondary member positions went out via social media at the end of October 2020, and that she has received a couple of applications to date. She encouraged committee members to share the social media posts.

7. For Information

- A) Commissioner's Report # 2020-INFO-93 – Quarterly Report –
Commissioner's Delegated Planning Authority Approval Authority, and
Summary of Planning Activity in the Second Quarter of 2020

A copy of Report #2020-INFO-93 of the Commissioner of Planning & Economic Development was received as Attachment #4 to the agenda.

- B) Commissioner's Report # 2020-INFO-95 – Mixed Waste Pre-sort and
Anaerobic Digestion Update

The Committee commended the work that Works staff have done to date regarding the anaerobic digestion project.

A copy of Report #2020-INFO-95 of the Commissioner of Works was received as Attachment #5 to the agenda.

- C) Commissioner's Report #2020-INFO-96 – Durham York Energy Centre
Voluntary Source Test Update

A copy of Report #2020-INFO-96 of the Commissioner of Works was received as Attachment #6 to the agenda.

- D) Commissioner's Report #2020-INFO-99 – Quarterly Report –
Commissioner's Delegated Approval Authority, and Summary of Planning
Activity in the Third Quarter of 2020

A copy of Report #2020-INFO-99 of the Commissioner of Planning & Economic Development was received as Attachment #7 to the agenda.

- E) Commissioner's Report #2020-INFO-101 – Proposed Changes to the Food
and Organic Waste Policy Statement

Detailed discussion ensued regarding the following wording used on Page 4, under Items C) and D) of Report #2020-INFO-101: "similarities between compostable and non-compostable products" as this could cause confusion; clearer labelling on containers; some products being labelled compostable but in fine print stating that it isn't compostable; how to engage residents to use their green bin; backyard composting; and encouraging the Region to encourage the Province to establish criteria for labelling products.

Further discussion ensued regarding addressing the issue of restaurants or the Institutional, Commercial, and Industrial (ICI) sector (for example) who generate large volumes of organic waste. A. Luqman advised that she would take this concern back to the Works staff for further information.

A copy of Report #2020-INFO-101 of the Commissioner of Works was received as Attachment #8 to the agenda.

Moved by S. Clearwater, Seconded by O. Chaudhry,
That Information Items 7A) and 7E) inclusive, be received for
information.

CARRIED

8. Other Business

A) Casino in the City of Pickering

G. Carpentier advised that he read in the newspaper that a Ministry Zoning Order (MZO) had been issued for a casino to be built in the City of Pickering. A. Luqman advised that she would confirm whether an MZO was issued and get back to him directly.

B) Citizen Science Project re: Breeding Birds in Ontario

G. Carpentier advised that starting in January 2021 and running for 5 years, the Ministry of Environment, Conservation and Parks, along with other partners are undertaking a citizen science project to locate all of the breeding birds in Ontario, and that he will be the Regional Coordinator for Durham Region. He also advised that the same study was completed in 1981-1985, 2001-2005, and now 20 years later in 2021-2025. The three sets of data will then be compared to see what the health of the environment with respect to breeding birds is and how things may have degraded.

G. Carpentier asked if anyone was interested in participating in the citizen science project to contact him directly. He stated he would send the link for "Nature Counts" to A. Luqman to email to the rest of Committee.

9. Next Meeting

The next regular meeting of the Durham Environmental Advisory Committee will be held on Thursday, January 21, 2021 starting at 7:00 PM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

10. Adjournment

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

CARRIED

The meeting adjourned at 8:58 PM

G. Carpentier, Chair, Durham
Environmental Advisory Committee

S. Glover, Committee Clerk



The Regional
Municipality
of Durham

Corporate Services
Department
Legislative Services

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Don Beaton, BCom, M.P.A.
Commissioner of Corporate
Services

December 16, 2020

The Honourable Premier Doug Ford
Premier's Office
Room 281
Legislative Building, Queen's Park
Toronto, ON
M7A 1A1

Dear Premier Ford:

**RE: Follow Up Report including Regional Response to the
Provincial Flooding Strategy (2020-COW-33), Our File: C00**

Council of the Region of Durham, at its meeting held on December 16, 2020, adopted the following recommendations of the Committee of the Whole:

- “A) That the in keeping with its constitutional responsibilities for managing flooding, the Province of Ontario should:
 - i) develop a detailed workplan identifying specific deliverables, leadership, partners and timelines for implementation of Ontario’s Flooding Strategy; and
 - ii) clearly identify its multi-year financial commitment to supporting the workplan described above;
- B) That, where such workplans and commitments are developed by the province, the Region offer to share its expertise on provincially led multidisciplinary and/or cross-jurisdictional teams to update and develop related flood policies, guidance documents and programs;
- C) That Regional staff be directed to develop a proposed workplan and budget for the development of a Durham Region Flood Risk Management Strategy, with a focus on increasing property owner education and awareness of their role in the management of flood risks; and

- D) That a copy of this report be forwarded to the Ministry of Natural Resources and Forestry, Ministry of Environment, Conservation and Parks, the Association of Municipalities of Ontario (AMO), local area municipalities and conservation authorities (CAs) within Durham Region.”

Please find enclosed a copy of Report #2020-COW-33 for your information.

Ralph Walton

Ralph Walton,
Regional Clerk/Director of Legislative Services

RW/sp

- c: Ministry of Natural Resources and Forestry
Ministry of Environment, Conservation and Parks
Association of the Municipalities of Ontario
B. Jamieson, Clerk, Township of Brock
A. Greentree, Clerk, Municipality of Clarington
M. Medeiros, Clerk, City of Oshawa
S. Cassel, Clerk, City of Pickering
J.P. Newman, Clerk, Township of Scugog
D. Leroux, Clerk, Township of Uxbridge
C. Harris, Clerk, Town of Whitby
N. Cooper, Clerk, Town of Ajax
L. Laliberte, Chief Administrative Officer/Secretary-Treasurer,
Ganaraska Region Conservation Authority
M. Majchrowski, Chief Administrative Officer, Kawartha Region
Conservation Authority
M. Walters, Chief Administrative Officer, Lake Simcoe Region
Conservation Authority
J. MacKenzie, Chief Executive Officer, Toronto and Region
Conservation Authority
E. Baxter-Trahair, Chief Administrative Officer

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The Regional Municipality of Durham

MINUTES

DURHAM AGRICULTURAL ADVISORY COMMITTEE

December 8, 2020

A meeting of the Durham Agricultural Advisory Committee was held on Tuesday, December 8, 2020 in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby at 7:30 PM. Electronic participation was offered for this meeting.

1. Roll Call

Present: Z. Cohoon, Federation of Agriculture, Chair
 T. Barrie, Clarington
 N. Guthrie, Member at Large
 G. Highet, Regional Councillor
 B. Howsam, Member at Large
 P. MacArthur, Oshawa
 G. O'Connor, Member at Large
 F. Puterbough, Member at Large, Vice-Chair
 D. Risebrough, Member at Large
 H. Schillings, Whitby
 B. Smith, Uxbridge
 G. Taylor, Pickering
 T. Watpool, Brock, Vice-Chair
 B. Winter, Ajax, attended the meeting at 7:38 PM

***members of the Committee participated electronically**

Councillor Highet appeared on behalf of Councillor Bath-Hadden as the alternate for the Committee.

Absent: K. Kemp, Scugog
 K. Kennedy, Member at Large

Staff

Present: K. Allore-Engel, Senior Planner, Department of Planning and Economic Development
 A. Yearwood, Project Planner, Department of Planning and Economic Development
 R. Inacio, Systems Support Specialist, Corporate Services – IT
 S. Jibb, Manager, Agriculture and Rural, Department of Planning and Economic Development
 M. Scott, Project Planner, Department of Planning and Economic Development
 N. Prasad, Committee Clerk, Corporate Services – Legislative Services

2. Declarations of Interest

There were no declarations of interest.

3. Adoption of Minutes

Moved by F. Puterbough, Seconded by T. Barrie,
That the minutes of the Durham Agricultural Advisory Committee
meeting held on November 10, 2020 be adopted.

CARRIED

4. Presentations

The presentation from Ashley Yearwood, Project Planner, Region of Durham re: Review of the Region of Durham's Soil and Groundwater Assessment Protocol was heard at this time.

B) Review of the Region of Durham's Soil and Groundwater Assessment Protocol – Ashley Yearwood, Project Planner, Region of Durham

Ashley Yearwood, Project Planner, Region of Durham provided a PowerPoint presentation with regards to the Review of the Region of Durham's Soil and Groundwater Assessment Protocol (SGAP).

Highlights of the presentation included:

- History
- What is the Region's Soil and Groundwater Assessment Protocol (SGAP)?
- Which Legislation Helps Enforce the SGAP?
- Streamlining Agricultural Development Protocols
- Next Steps

A. Yearwood stated that the SGAP reviews all subsurface and at-grade conditions of a property through a development application circulated to the Region and ensures subsurface and at-grade site conditions do not pose a threat to human health and the environment. He stated that the Environmental Protection Act helps to enforce the SGAP. He also stated that on-site and excess soil management is not reviewed by the Region but through the area municipalities. He further stated that agricultural uses are typically classified as the most sensitive land use.

A. Yearwood provided a comparison of the current Protocol and the proposed 2021 Soil and Groundwater Assessment Protocol as it relates to the agricultural community. He advised that the consultation period ends December 29, 2020 and the Protocol will be presented to the Region's Planning and Economic development Committee on February 2, 2021.

A. Yearwood responded to questions with regards to the whether the effects of groundwater conditions on agricultural land from subdivisions are taken into consideration; the building of new agricultural buildings such as barns etc.; the use of new fill; applications when severing a house; and, why agriculture is considered the most sensitive land use.

A) Greater Golden Horseshoe Food and Farming Alliance (GHFFA) Action Plan – Janet Horner, Executive Director, GHFFA

Janet Horner, Executive Director, Greater Golden Horseshoe Food and Farming Alliance (GHFFA), provided a PowerPoint presentation with regards to the GHFFA Action Plan.

Highlights of the presentation included:

- The Golden Horseshoe Food and Farming Alliance
- The Golden Horseshoe: At a Glance
- Methods
 - A New Action Plan
 - Interviews
- Key Findings
 - Summit
 - Securing the Region's Agricultural System for Long-term Viability
 - Agri-food Cluster Growth and Resilience
- Action Plan
 - Food, Farming & Sustainability
 - The Vision
 - By the Numbers
 - Goals A, B and C

J. Horner stated that the GHFFA is a not-for-profit partnership among municipalities, agricultural groups, educational institutions, and provincial ministries that co-ordinates projects and efforts to support the agri-food sector in the Golden Horseshoe. She advised that in 2012, the Alliance produced an Action Plan to set goals and guide activities over a 10-year period.

J. Horner stated that in 2019, the Alliance recognized the need for a new Action Plan and advised that the new plan will build off the successes of the previous action plan and respond to recent trends. She also stated that the new plan will address changes in economic, social, and environmental trends since the first Action Plan to support and strengthen the Golden Horseshoe agri-food sector.

J. Horner provided an overview of the key findings with regards to: agri-food cluster food and resilience; securing the Region's agricultural system for long term viability; and food, farming and sustainability.

With regards to the Action Plan, she stated that there is one vision, three goals, eight objectives, 40 actions and 33 alliance led actions. She advised that the long-term vision is that the Golden Horseshoe be globally renowned as a vibrant and sustainable agri-food cluster, characterized by profitable farming operations of all sizes, a thriving hub of food processing and food retail, extensive research capacity, and innovative technology. She stated that the three goals of the action plan are as follows and provided objectives and action items with regards to each specific goal:

- Goal A: The GHFFA is recognized as the leading organization with expertise on food and farming issues and opportunities in the Golden Horseshoe Region of Ontario;
- Goal B: Establish the Golden Horseshoe as Canada's leading innovative agriculture and agri-food cluster; and
- Goal C: Enable the agri-food cluster to support sustainability outcomes.

J. Horner responded to questions regarding the Bill 6 legislation and what DAAC and farming organizations can do to counteract the Bill.

B) Review of the Region of Durham's Soil and Groundwater Assessment Protocol – Ashley Yearwood, Project Planner, Region of Durham

This Item was considered earlier in the meeting. See Item 4.B) on pages 2 and 3 of these minutes.

5. Discussion Items

A) Rural and Agricultural Economic Development Update

S. Jibb advised of the following:

- Staff has partnered with Farm Credit Canada and is working on a succession planning workshop to be held on December 17th at 12 PM;
- Staff has partnered with Durham Farm Fresh to do a specialty crops workshop;
- Staff is planning on hosting a mental health workshop with the Durham Region Federation of Agriculture in February 2021;
- Staff is starting an initiative around careers and agriculture. Staff has reached out to the Durham District School Board and is looking into the development of videos highlighting different career options in the agriculture sector to be presented to Grade 10 students; and

B) Permission to show 2020 DAAC Farm Tour Video

M. Scott requested permission to provide the 2020 DAAC Farm Tour Video to Marlene Werry of Durham College. The request was approved by T. Watpool, H. Schillings and Z. Cohoon.

8. Date of Next Meeting

The next meeting of the Durham Agricultural Advisory Committee will be held on Tuesday, January 12, 2021 starting at 7:30 PM.

9. Adjournment

Moved by D. Risebrough, Seconded by F. Puterbough,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 9:00 PM.

Z. Cohoon, Chair, Durham
Agricultural Advisory Committee

N. Prasad, Committee Clerk