



The Regional Municipality of Durham

Durham Region Roundtable on Climate Change Committee Agenda

Friday, September 17, 2021

10:00 AM

Council Chambers

Regional Headquarters Building

605 Rossland Road East, Whitby

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.

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1. **Roll Call**
 2. **Declarations of Interest**
 3. **Adoption of Minutes**
 - A) DRRCC meeting of June 18, 2021 (Attachment #1)
 4. **Delegations**

There are no delegations
 5. **Presentations**
 - A) Climate and Sustainability Program Update – Ian McVey, Manager of Sustainability, Durham Region
 6. **Items for Information and discussion**
 - A) LEAF Program Year 1 Results - Summary Report
 - B) Ajax – Cities Race to Zero Pledge

- C) DRRCC Youth Member Nomination (Attachment #2)
- D) Institute for Sustainable Infrastructure – Durham Region Membership
- 7. Other Business**
- 8. Date of Next Meeting**
October 15, 2021
- 9. Adjournment**

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Regional Municipality of Durham

MINUTES

DURHAM REGION ROUNDTABLE ON CLIMATE CHANGE

June 18, 2021

A regular meeting of the Durham Region Roundtable on Climate Change was held on Friday, June 18, 2021 in the Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 10:00 AM. In accordance with Provincial legislation, electronic participation was permitted for this meeting.

1. Roll Call

Present: D. Hoornweg, Citizen Member, Chair
E. Baxter-Trahair, CAO
Councillor Chapman, Health and Social Services Committee
Councillor Crawford, Works Committee
T. Hall, Citizen Member
Regional Chair Henry
Councillor Highet, Planning & Economic Development Committee
J. Kinniburgh, Citizen Member
J. Koke, Citizen Member
Councillor Leahy, Finance & Administration Committee
G. MacPherson, Citizen Member
C. Mee, Citizen Member
K. Senyk, Citizen Member
K. Shadwick, Citizen Member
J. Taylor, Citizen Member
M. Vroegh, Citizen Member, Vice-Chair
***all members of the committee participated electronically**

Absent: C. Desbiens, Citizen Member
R. Plaza, Citizen Member

Staff

Present: B. Bridgeman, Commissioner of Planning & Economic Development
S. Glover, Committee Clerk, Corporate Services – Legislative Services
R. Inacio, Systems Support Specialist, Corporate Services – IT
M. Kawalec, Climate Change Coordinator, CAO Office
L. Malyjasiak, Works Technician, Works Department
I. McVey, Manager of Sustainability, Office of the CAO
A. Porteous, Supervisor, Waste Services, Works Department
M. Rajendran, Project Manager, Transportation Design, Works Department

2. Declarations of Interest

There were no declarations of interest.

3. Adoption of Minutes

Moved by Regional Chair Henry, Seconded by Councillor Highet,
That the minutes of the regular Durham Region Roundtable on
Climate Change meeting held on May 21, 2021, be adopted.
CARRIED

4. Delegations

There were no delegations.

5. Presentations

A) Long-term Waste Management Plan – Angela Porteous, Supervisor of Waste Services, Durham Region

Angela Porteous, Supervisor, Waste Services, provided a PowerPoint presentation regarding the Draft Waste Plan for Durham Region's Long-Term Waste Management Plan (2021-2040).

Highlights from the presentation included:

- Council Approved Guiding Principles
- Council Approved Vision
- Council Approved Objectives
- Targets and Actions
- Objective 1: Engage with Residents to Build an Understanding and Awareness of the 5Rs and the Region's Waste Management Programs and Services
 - Target 1A: Increase Public Engagement on the 5Rs Through Partnerships, Increased Accessibility, and Different Media
- Objective 2: Reduce the Quantity of Waste We Create
 - Target 2A: Support Residents in Making Behavioural Changes to Reduce Food Waste
 - Target 2B: Support Residents in Making Behavioural Changes to Reduce the Amount of Waste Generated
- Objective 3: Increase Diversion of Waste from Disposal and Support the Circular Economy
 - Target 3A: Increase Diversion of Organics from Disposal
 - Target 3B: Revise Waste Management By-law 46-2011 to Reflect Changes to Regional Collection and Processing Programs and Services
 - Target 3C: Develop a Transition Plan that Supports EPR Programs
 - Target 3D: Advocate for the Expansion of Existing EPR Programs and for Additional EPR Programs to Manage More Materials
- Objective 4: Support the Region's Greenhouse Gas Reduction and Climate Change Mitigation Efforts

- Target 4A: Develop Initiatives to Offset or Reduce GHG Emissions from Solid Waste that Contribute to Corporate GHG Emissions
- Objective 5: Protect or Improve Water, Land and Air Quality in Durham Region
 - Target 5A: Optimize the Operations of Waste Management Facilities (WMFs)
 - Target 5B: Increase Accessibility of Waste Management Programs and Services
 - Target 5C: Explore Options to Reduce Environmental Impacts of Closed Landfills and Potential for Future Community Use
- Next Steps
- Discussion – Targets and Actions

A. Porteous responded to questions from the Committee regarding plans for the industrial, commercial, and institutional (ICI) sector waste, and whether Durham has a back-up plan if the borders were to close and no longer accept the ICI waste; and what challenges there are with respect to source separated organics in multi-residential units.

Discussion ensued regarding addressing public doubt with the blue box recycling efforts and the coming Extended Producer Responsibility (EPR) program; defining the 5Rs in the glossary contained in the Long-Term Waste Management Plan (LTWMP); the emphasis on food waste management within the LTWMP; the opportunity to integrate wildlife into the reclamations of old landfill sites as well as the use of biocovers on old landfill sites; the residue from the anaerobic digestion process being a great resource for habitat restoration; including an information package for homeowner's who have just sold their home that would identify where re-use centres or waste disposal sites are located to help them to properly dispose of household waste when preparing to move; and the Region continuing to work with school boards on waste diversion and education.

B) Climate Adaptation - Flood Risk Assessment Update – Mani Rajendran, Project Manager, Transportation Design, Durham Region

Mani Rajendran, Project Manager, Transportation Design, provided a PowerPoint presentation regarding Climate Resilient Transportation System: Durham Moving Beyond Planning to Implementation.

Highlights from the presentation included:

- Climate Adaptation – Responsible Agencies
- Durham's Climate Adaptation Timeline
- Transportation Programs
- Flood Risk Assessment
- Climate Projections: What They Tell Us?
 - Riverine Flood Risk Assessment

- Durham Watersheds Within TRCA
- Durham Road Network within TRCA
- Risk Assessment Strategy
- Shifts in Return Periods for Frenchman's Bay
- Vulnerability Assessment
- Criticality Assessment
- Climate Justice
- Next Steps

On behalf of the Committee Chair Hoornweg thanked M. Rajendran for his presentation.

I. McVey advised that staff will be looking to do some public consultation in early 2022 focused on flood risks and raising awareness in the communities.

I. McVey responded to a question from the Committee regarding whether real estate agents have started taking into account potential flood risks when showing homes to buyers.

C) Climate and Sustainability Program Update – Ian McVey, Manager of Sustainability, Durham Region

I. McVey, Manager of Sustainability, provided a PowerPoint presentation regarding a Climate and Sustainability Program Update.

I. McVey provided updates on the following projects:

- Durham Home Energy Savings Program – Timelines and Next Steps
- Invitation to Partner – Financial Services – Summary of Results
- Overview of Home Energy Coach RFP Scope of Work
- Sustainable Neighbourhood Action Program (SNAP)
 - Typical SNAP Action Areas
 - A Growing Network of SNAPs
- Clarington Energy Park & Courtice GO MTSA – District Energy Analysis
- E-Mission
- Green Development Standards (GDS) – Costing Project
 - Update

I. McVey responded to questions from the Committee regarding working with the Durham Catholic School Board with their funding application for two charging stations at their head office in Oshawa; and when the next round of funding applications is due for the charging stations planned for 2022-2024.

6. Items for Information and Discussion

There were no information items to be considered.

7. Correspondence

There were no communication items to be considered.

8. Other Business

There was no other business.

9. Date of Next Meeting

The next regular meeting of the Durham Region Roundtable on Climate Change will be held on Friday, September 17, 2021 starting at 10:00 AM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

10. Adjournment

Moved by Regional Chair Henry, Seconded by Councillor Chapman,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 11:30 AM.

D. Hoornweg, Chair, Durham Region
Roundtable on Climate Change

S. Glover, Committee Clerk

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2071



The Regional Municipality of Durham Report

To: Finance and Administration Committee
From: Elaine Baxter-Trahair, Chief Administrative Officer
Report: #2021-A-19
Date: September 14, 2021

Subject:

Appointment of a youth member to the Durham Region Roundtable on Climate Change (DRRCC)

Recommendation:

That the Finance and Administration Committee recommends to Regional Council:

That Peter Cohen, member of Climate Justice Durham, be appointed to the DRRCC as a citizen at-large youth member.

Report:

1. Purpose

- 1.1 The purpose of this report is to recommend a new appointment to the Durham Region Roundtable on Climate Change (DRRCC).

2. Background

- 2.1 The DRRCC is an ad hoc committee, formed to champion and assist Durham Region in its response to climate change. The DRRCC's scope of activities includes:
- a. providing advice, feedback and guidance to Regional staff and Council on implementation of Durham's community-facing climate change plans, including the Durham Community Climate Adaptation Plan and the Durham Community Energy Plan;
 - b. supporting and enabling successful implementation of Durham Region's climate change plans by engaging and influencing relevant stakeholders and networks;
 - c. providing accurate and transparent reports to Regional Council on progress with implementation of Durham Region's climate change plans; and
 - d. providing a forum for residents to learn more about what the Region and its partners are doing to address climate change.

2.2 The DRRCC is composed of between 15 to 20 members as follows:

- a. Five Regional Councillors consisting of the Regional Chair, ex-officio; and one Councillor representing each of the four Regional Standing Committees;
- b. Eight to ten representatives from industry, associations, and public institutions such as:
 - Public agencies focused on energy, housing, transportation, and conservation (e.g., local electricity distribution companies, Durham Region Non-Profit Housing Corporation, and/or Conservation Authorities);
 - Academia (e.g., Ontario Tech University, Durham College, Trent University – Durham, and/or local school boards);
 - Professional and Industry Associations (e.g. Durham Labour Council, BILD Durham Chapter, etc.); and
 - Community and socially focused organizations (e.g. Durham Community Foundation, Community Development Council Durham, etc.)
- c. One to six citizen at-large representatives with specialized expertise, including youth representatives (aged 16 to 25); and
- d. The Chief Administrative Officer (CAO) of the Region.

2.3 There are currently 5 citizen at-large members on the DRRCC, none of which are youth aged 16 to 25. This recommended nomination would address that gap.

3. Appointment of Members Representing Citizen at-large Representatives

- 3.1 As indicated in the Terms of Reference, for the selection of citizen at-large members staff are to solicit nominations through the Region's website, social media, and other communication channels. Interested individuals are required to provide a brief resume and statement of interest, with Regional staff responsible for recommending a nomination to the Finance and Administration Committee and Regional Council.
- 3.2 In August 2021 Regional Staff issued a public service announcement as well as social media outreach to solicit youth applications. Five individuals submitted applications for this position by the closing date of August 27, 2020. Regional staff reviewed the applications and recommend Peter Cohen, a member of the youth group Climate Justice Durham. Peter has an extensive background in leadership, communication, engagement, and education of climate advocacy. As a Whitby resident, Peter is studying music at the University of Toronto, with a minor in political science.

4. Relationship to Strategic Plan

4.1 This report aligns with the following strategic goals and priorities in the Durham Region Strategic Plan:

- a. Goal 1 - Environmental Sustainability, specifically Priority 1.4 – Demonstrate leadership in sustainability and addressing climate change.

5. Conclusion

- 5.1 DRRCC currently lacks youth representation in the current contingent of citizen at-large members. Peter Cohen helps fill that gap, while also providing DRRCC with expertise in community engagement and mobilization for climate action. It is recommended that Regional Council appoints the recommended nominee to the DRRCC for the remaining term of Council.

6. Attachments

Attachment #1: Peter Cohen's Resume **Under Separate Cover**

Attachment #2: Peter Cohen's Statement of Interest **Under Separate Cover**

Respectfully submitted,

Original Signed by

Sandra Austin
Director, Strategic Initiatives

Recommended for Presentation to Committee

Original Signed by

Elaine C. Baxter-Trahair
Chief Administrative Officer