



# The Regional Municipality of Durham

## COUNCIL INFORMATION PACKAGE

### January 31, 2020

#### **Information Reports**

- 2020-INFO-07** Commissioner of Planning and Economic Development – re: Monitoring of Land Division Committee Decisions of the January 13, 2020 Meeting

#### **Early Release Reports**

There are no Early Release Reports

#### **Staff Correspondence**

There is no Staff Correspondence

#### **Durham Municipalities Correspondence**

There are no Durham Municipalities Correspondence

#### **Other Municipalities Correspondence/Resolutions**

1. **City of Sarnia** – re: Resolution passed at their Council meeting held on January 20, 2020, regarding halting of the construction of the Ontario Power Generation's Deep Geologic Repository Project

#### **Miscellaneous Correspondence**

There are no Miscellaneous Correspondence

#### **Advisory Committee Minutes**

1. Durham Active Transportation Committee (DATC) minutes – **December 12, 2019**
2. Durham Nuclear Health Committee (DNHC) minutes – **January 17, 2020**
3. Durham Region Roundtable on Climate Change (DRRCC) minutes – **January 17, 2020**

Members of Council – Please advise the Regional Clerk at [clerks@durham.ca](mailto:clerks@durham.ca), if you wish to pull an item from this CIP and include on the next regular agenda of the appropriate Standing Committee. Items will be added to the agenda if the Regional Clerk is advised by Wednesday noon the week prior to the meeting, otherwise the item will be included on the agenda for the next regularly scheduled meeting of the applicable Committee.

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# The Regional Municipality of Durham Information Report

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From: Commissioner of Planning and Economic Development  
Report: #2020-INFO-7  
Date: January 31, 2020

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**Subject:**

Monitoring of Land Division Committee Decisions of the January 13, 2020 Meeting

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**Recommendation:**

Receive for information

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**Report:**

**1. Purpose**

1.1 This report summarizes the decisions made by the Regional Land Division Committee at its meeting of January 13, 2020 (see Attachment 1). The approved applications conform to the Durham Regional Official Plan. No appeals are recommended.

**2. Background**

2.1 A copy of this report will be forwarded to the Land Division Committee for its information.

**3. Attachments**

Attachment #1: Monitoring Chart for the January 13, 2020 Meeting

Respectfully submitted,

Original signed by

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Brian Bridgeman, MCIP, RPP  
Commissioner of Planning and  
Economic Development



## Monitoring of Land Division Committee Decisions for the Meeting Date of Monday, January 13, 2020

Appeal Deadline: Tuesday, February 11, 2020

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 163/2017	Bogani, Sergio	Part lot 19, Conc. 6 Twp. of Scugog (former Scugog Island)	Consent to sever a 338 m2 vacant residential parcel of land, retaining a 327.4 m2 residential parcel of land with an existing dwelling to be relocated.	Does not Conform	Denied unanimously
LD 164/2017	Bogani, Sergio	Part lot 19, Conc. 6 Twp. of Scugog (former Scugog Island)	Consent to sever a 321.8 m2 vacant residential parcel of land, retaining a 327.4 m2 residential parcel of land with an existing dwelling to be relocated.	Does not Conform	Denied unanimously
LD 132/2019	Poiré, Maryse	Part lot 8, Conc. BFC Municipality of Clarington	Consent to sever an 8,070.1 m2 industrial parcel of land, retaining a 37.052.7 m2 industrial parcel of land.	Conforms	Approved unanimously
LD 002/2020	Cameron, Allan Kent	Part lot 22, Conc. Range 3 City of Pickering	Consent to sever a 309.68 m2 commercial parcel of land, retaining a 619.36 m2 commercial parcel of land with and existing building to be demolished.	Conforms	Approved unanimously
LD 003/2020	Cameron, Allan Kent	Part lot 22, Conc. Range 3 City of Pickering	Consent to sever a 309.68 m2 commercial parcel of land, retaining a 619.36 m2 commercial parcel of land with and existing building to be demolished.	Conforms	Approved unanimously

<b>LD File Number</b>	<b>Owner</b>	<b>Location</b>	<b>Nature of Application</b>	<b>Regional Official Plan</b>	<b>LDC Decision</b>
LD 004/2020	Dorman, Jonathan	Part Lot 21, Conc. BFC Town of Whitby	Consent to grant a servicing easement over a 1.123 ha commercial parcel of land in favour of the property to the west, retaining a 1.057 ha commercial parcel of land.	Conforms	Approved unanimously
LD 006/2020	Froats, Jordan Froats, Katy	Part Lot 17, Conc. 5 Twp. of Scugog	Consent to add a vacant 412 m2 residential parcel of land to the east, retaining an 1,887 m2 residential parcel of land.	Conforms	Approved unanimously
LD 007/2020	Gardiner, Jennifer Gardiner, Brian	Part lot 17, Conc. 5 Twp. of Scugog	Consent to add a vacant 412 m2 residential parcel of land to the east, retaining an 1,887 m2 residential parcel of land with an existing dwelling to be retained.	Conforms	Approved unanimously
LD 008/2020	Pare, Judith Lynn Pare, Judith Lynn	Part lot 30, Conc. Range 2 City of Pickering	Consent to add a vacant 781.4 m2 residential parcel of land to the south, retaining a 1,671.8 m2 residential parcel of land with an existing dwelling to be demolished.	Conforms	Approved unanimously
LD 009/2020	Pare, Judith Lynn	Part lot 30, Conc. Range 2 City of Pickering	Consent to sever a 1,529 m2 residential parcel of land, retaining a 1,397.3 m2 residential parcel of land with an existing dwelling to be demolished.	Conforms	Approved unanimously
LD 010/2020	Smith, Robert Norman Smith, Colleen Maggie	Part lot 9, Conc. 2 Twp. of Scugog (former Reach)	Consent to add a vacant 0.310 ha agricultural parcel of land to the south, retaining a 19.067 ha agricultural parcel of land.	Conforms	Approved unanimously
LD 011/2020	Smith, Robert Norman	Part lot 9, Conc. 2 Twp. of Scugog (former Reach)	Consent to grant a 0.013 ha servicing easement in favour of the property to the north retaining a 19.054 ha agricultural parcel of land.	Conforms	Approved unanimously



**THE CORPORATION OF THE CITY OF SARNIA  
City Clerk's Department**

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January 24, 2020

To: All Ontario Municipalities

**Re: Ontario Power Generation's Deep Geologic Repository Project**

At its meeting held on January 20, 2020, Sarnia City Council considered the attached motion submitted by Councillor Margaret Bird with respect to the proposed Deep Geological Repository Project and adopted the following resolution:

***That Sarnia City Council support the halting of the construction of the Deep Geological Repository, in the Bruce Peninsular, so that less dangerous solutions can be found for the longer storage of nuclear waste; and***

***That Sarnia City Council instruct the Sarnia City Clerk to notify all 444 Ontario Municipalities, through AMO, by January 24th., 2020, of our objective; and***

***That the Sarnia City Clerk send a copy of our resolution to the County of Lambton Clerk, along with all the County Councillors, asking for their endorsement.***

Sarnia City Council respectfully seeks your endorsement of this resolution. If your municipal council endorses this resolution, we would request that a copy of the resolution be forwarded to the following:

Honourable Jonathan Wilkinson, Minister of the Environment and Climate Change  
[ec.ministre-minister.ec@canada.ca](mailto:ec.ministre-minister.ec@canada.ca); and

City of Sarnia, City Clerk's Office  
[clerks@sarnia.ca](mailto:clerks@sarnia.ca)

Sincerely,

A handwritten signature in blue ink that reads "Dianne Gould-Brown". The signature is written in a cursive style with a large initial "D".

Dianne Gould-Brown  
City Clerk

Attachment: Motion submitted by Councillor Margaret Bird



## MOTION

I am asking for:

**a) An urgent resolution of Council to support the halting of the construction of the Deep Geological Repository, in the Bruce Peninsular, so that less dangerous solutions can be found for the longer storage of nuclear waste.**

**b) To instruct the Sarnia City Clerk to notify all 444 Ontario Municipalities, through AMO, by January 24<sup>th</sup>, 2020, of our objective.**

**b) For the Sarnia City Clerk to send a copy of our resolution to the County of Lambton Clerk, along with all the County Councillors, asking for their endorsement.**

If you have any questions, please do not hesitate to contact me.

Many thanks.

Kind Regards,

Councillor Bird

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

## The Regional Municipality of Durham

### MINUTES

#### DURHAM ACTIVE TRANSPORTATION COMMITTEE

Thursday, December 12, 2019

A meeting of the Durham Active Transportation Committee was held on Thursday, December 12, 2019 in Meeting Room 1-B, Regional Headquarters Building, 605 Rossland Road East, Whitby at 7:00 PM

Present: R. Lalonde, Whitby, Chair  
P. Smith, Uxbridge, Vice-Chair  
J. Bate, Oshawa  
M. Gibbons, Scugog  
C. Kobelka, Clarington  
K. Haines, Ajax  
A. Heywood, Pickering  
R. Kerr, Regional Councillor, Oshawa

Absent: S. Lee, Regional Councillor, Ajax, Alternate  
J. Martin, Brock

#### Staff

Present: A. Caruso, Senior Planner, Transportation Planning, Planning and Economic Development  
E. Sparks, Planning Analyst, Transportation Planning, Planning and Economic Development  
C. Tennisco, Committee Clerk, Corporate Services – Legislative Services

#### 1. **Declarations of Interest**

There were no declarations of interest.

#### 2. **Adoption of Minutes**

Moved by Councillor Kerr, Seconded by K. Haines,  
That the minutes of the Durham Active Transportation Committee meeting held on September 12, 2019, be adopted.

CARRIED

#### 3. **Presentations**

A) Kaitlyn Chow, Project Coordinator, Parks Canada, re: New Trail in Durham Region (Rouge National Urban Park)

K. Chow provided a PowerPoint presentation update on the new trails in Rouge National Urban Park (RNUP). She advised the RNUP existing trail network currently covers up to 30 kilometers in the central and southern areas of the Park, including a new 5 kilometer trail in the City of Markham.

K. Chow displayed a map depicting the existing Rouge National Urban Park (RNUP) trails; the lands committed to Parks Canada; and the two (2) new day use areas. She advised that Park Canada's goal is to create a 50 kilometer park-wide trail network, following the Rouge River from the Oak Ridges Moraine to Lake Ontario.

K. Chow provided an update on the 2019 RNUP standards for the Trailhead parking; garbage and washrooms facilities; accessible aggregate trail surfaces; and the potential for multi-use trails. It was questioned whether the RNUP washrooms are on a well and septic system and K. Chow advised they were.

K. Chow provided an overview of the 2019 Trail Projects map outlining the new construction of a 5.1 kilometer trail network system to the Town of Stouffville; the 5 kilometer trail along the headwaters of Katabokokonk Creek; and, the planning phases for a new north/east 12 kilometer hiking and cycling trail connecting to the Oak Ridges Moraine and to the Goodwood Resource Management Tract (RMT) in Durham Region.

K. Chow responded to questions regarding the Pickering Lands that Parks Canada acquired from the Ministry of Transportation; and the Meadoway initiative for a west/east connection to the existing RNUP.

Discussion ensued with respect to safety on the trails in regards to accessibility signage to warn those with mobility issues of the upcoming rugged topography; if the trail signage is bilingual; and the availability of wardens and geo-coding throughout the network system.

K. Chow also responded to questions regarding whether defibrillators are located within the RNUP; and if emergency services personnel could navigate the trails.

B) Emory Davidge, Planner, Urban Strategies Inc., re: Growth Management Consultation for Envision Durham

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E. Davidge, Urban Strategies Inc., provided a PowerPoint presentation titled, "Region of Durham: Growth Management Study":

Key highlights of the presentation included:

- Our Team
- Project Understanding
- The Municipal Comprehensive Review
- The Growth Management Study
  - Needs to be more than a technical equation about land needs
- Envision Durham
  - Comprised of six (6) Discussion Papers
- Our Approach to Land Needs Assessment (LNA)
  - Integrating Both Supply & Demand
  - Key Inputs and Steps

E. Davidge presented the following three (3) key questions and the Committee provided the following input:

1. When it comes to active transportation and mobility, what are some key successes in the Region? Are there opportunities to build off of there?
  - The linkage of cycling routes including Taunton Road to the Oshawa Waterfront Trail along Mary Street (40 kilometers)
  - The recognition of the area municipalities achieving the Bicycle Friendly Community Award designation
2. When it comes to active transportation and mobility, what are some key challenges in the Region?
  - Active Transportation (AT) infrastructure: Cross-jurisdiction is a major challenge between the Region and local area municipalities; they must work to collaborate on a common goal
  - Recognizing the different multi-modal transportation options to focus on the AT needs of the commuters and recreational users within the Region of Durham's urban and rural areas, to move people safely
  - Significant barriers at Regional Road crossings, including bridge crossings over Highways 401, 407, 412 and 418
  - Fair distribution of resources/services between the southern and northern municipalities
  - The design of multi-use paths with a lane on only one (1) side of the road
  - Road accidents / fatalities
3. Are there particular areas in the Region that should be focused on in regards to active transportation and mobility?
  - The Region and local area municipalities need to work collaboratively on the building of the AT infrastructure to ensure the linkage of AT paths and trails at the borders
  - The implementation of AT programs, including the achievement of the Bronze level Bicycle Friendly Community status, launched by the Share the Road Cycling Coalition, for the Region of Durham and any of its area municipalities not yet designated
  - Collaborate efforts with government partners on AT initiatives, including dedicated funding
  - Provide safe modes of AT at crossings at the Regional Roads over the bridges, including in the City of Pickering and Thornton Road in the City of Oshawa, and the bridge crossings over Highways 401, 407, 412 and 418
  - Promote the use of AT in the Region, particularly the role that it plays to connect people to transit and the Metrolinx GO Stations as an alternate option to vehicles
  - Include the building of AT infrastructure in the urban sprawl subdivisions

- Advance efforts to identify gaps, including the link up of Gibb Street and Olive Street to multi-use-paths (2024) and the linkage of the Michael Starr Trail from Trent University campus, to Highway 401 in the City of Oshawa

C) Anthony Caruso, Senior Planner, and Erin Sparks, Planning Analyst, Transportation Planning, Planning and Economic Development, re: Regional Cycling Plan (RCP) 2020 Update

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Anthony Caruso and Erin Sparks, Planning and Economic Development, provided a PowerPoint presentation update on the Regional Cycling Plan (RCP).

E. Sparks provided a review of the contents and key themes addressed in the Mississauga Cycling Master Plan (2018); Peel Region Active Transportation Implementation Plan (2017); Halton Active Transportation Master Plan (2015); and Surrey Cycling Plan (2012). She also provided a summary of the emerging themes for the various existing Cycling Plans.

A. Caruso advised that the work to-date included a focus group meeting to review existing Cycling Plans and a kick-off meeting with the consultants and Regional staff on December 11, 2019. He noted that the aim of these meetings was to get cross-departmental buy-in and support for the 2020 RCP; to focus on areas of concerns, including timing, costs, design and safety; the sharing of data, knowledge and best practices; and to explore how to best leverage the resources to speed up the implementation.

A. Caruso advised that the next steps include the gathering of data; the holding of a DATC meeting, on March 12, 2020, to focus on the 2020 RCP; the development of a website; the scheduling of focus group and area municipal meetings in early 2020; and the hosting an Area Municipal Active Transportation Committee Workshop.

Discussion ensued regarding the need for the inclusion of cross-jurisdictional services and resources in the Regional Cycling Plan, particularly for the trails in the northern municipalities.

Discussion also ensued with respect to the new Provincial pilot, effective January 1, 2020, to permit Electric Kick Scooters (e-scooters) on the roads in Ontario. Municipalities that choose to permit their use would be responsible for deciding such things as allowing or prohibiting them on municipal roads, including parks and trails.

Councillor Kerr inquired whether staff could provide him with an explanation of the “Annual Expenses (\$) and Staff Time” detailed on the Peel Region Active Transportation Implementation Plan (2017) Sample Visual chart. E. Sparks advised that she would look into that and provide the information to Councillor Kerr directly.

Councillor Kerr suggested that the Committee arrange a symposium with the key stakeholders to celebrate the opening of multi-use paths such as Athol Street in the City of Oshawa; and look at opportunities to host a Cycling Expo event to draw cyclists from throughout all areas within Durham Region.

**4. Discussion Items**

**A) Durham Active Transportation Committee (DATC) Draft 2020 Workplan**

A copy of the Durham Active Transportation Committee (DATC) draft 2020 Workplan was received as Attachment #2 to the Agenda. The Chair provided a brief overview of the 2020 Workplan initiatives.

Discussion ensued regarding DATC's support for initiatives such as cycling safety, health and well being, and the need for inclusion and partnering with the local area municipalities and their Active Transportation Committees on future initiatives within Durham Region.

Moved by J. Bate, Seconded by P. Smith,  
That the Durham Active Transportation Committee recommends to the Planning & Economic Development Committee for approval and subsequent recommendation to Regional Council:

That the proposed 2020 Durham Active Transportation Committee (DATC) Workplan be amended as follows, and as amended, be approved:

Cycling Safety and Education

- In Item 2. delete the words, "the achievement of" and insert the words, "working towards"
- In Item 4. insert the words, "in support of" after the words, "plays in"; and

Infrastructure

- In Item 6. insert the words, "southern corridors" after the words, "Regional Trail Network (RTN)";
- In Item 7. insert the words, "Envision Durham: Transportation System Discussion Paper for" before the words, "the development".

CARRIED

**B) Durham Active Transportation Committee 2019 Annual Report and Draft 2020 Workplan**

A copy of the Durham Active Transportation Committee (DATC) 2019 Annual Report and 2020 Workplan was received as Attachment #3 to the Agenda.

A. Caruso provided a brief overview of the details outlined in the Report.

**5. Information Items**

A) DATC Meeting Dates for 2020 – Anthony Caruso

A. Caruso advised that the proposed 2020 meetings for the next term of the Durham Active Transportation Committee are scheduled from 7:00 PM to 9:00 PM, at The Regional Municipality of Durham Headquarters, on the following dates:

- Thursday, March 12, 2020
- Thursday, June 11, 2020
- Thursday, September 17, 2020
- Thursday, December 10, 2020

Moved by K. Haines, Seconded by J. Bate,  
That the 2020 Durham Active Transportation Committee Meeting  
Schedule, be approved.

CARRIED

**6. Other Business**

A) DATC Sub-Committee Update: Signage at Cross Rides Intersections, Trail Crossings and Multi-Use Paths

Chair Lalonde provided an update on the Sub-Committee focus on cross rides intersections, mid-block crossings and trail crossings. He noted that the Province is undergoing revisions to the Ontario Traffic Manual-Book 18, pertaining to cross rides intersection and that the expected release date is in the Spring of 2020.

Chair Lalonde advised that Staff have met with the Works Department Staff in regard to the mid-block crossings. He noted that there is a potential for allocating limited funding in support of mid-block crossings and, with no firm commitment, have identified the Town of Whitby North / South Hydro Corridor Trail and The Great Trail East / West crossing. He noted additional details are to follow.

Discussion ensued regarding the need to address the traffic flow during the ongoing construction along Victoria Street, in the Town of Whitby.

Chair Lalonde advised that, if required, the next Sub-Committee meeting would be held on Thursday, March 12, 2020, prior to the DATC meeting.

B) Winter Maintenance Standards

P. Smith provided an update on recent discussions at the Township of Uxbridge regarding the challenges faced by the sidewalks and pathways due to snow windrows for pedestrians using strollers; the levels of winter maintenance standards; and the potential for the Region and the area municipalities to synchronize the delivery of these winter maintenance

services. Discussion followed on the Active & Safe Routes to School community initiative that promotes the use of safe active transportation for the daily trip to school and physical activity.

**7. Date of Next Meeting**

The next regularly scheduled meeting of the Durham Active Transportation Committee will be held on Thursday, March 12, 2020 in Meeting Room 1-B, Regional Headquarters Building, 605 Rossland Road East, Whitby, at 7:00 PM.

**8. Adjournment**

Moved by C. Kobelka, Seconded by A. Heywood,  
That the meeting be adjourned.

CARRIED

The meeting adjourned at 8:37 PM

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R. Lalonde, Chair  
Durham Active Transportation Committee

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C. Tennisco, Committee Clerk



## **DURHAM NUCLEAR HEALTH COMMITTEE (DNHC) MINUTES**

### **Location**

Durham Regional Headquarters  
605 Rossland Road East, Whitby  
Council Chambers

### **Date**

January 17, 2020

### **Time**

1:00 PM

### **Members**

Dr. Robert Kyle, DRHD (Chair)  
Ms. Mary-Anne Pietrusiak, DRHD  
Ms. Lisa Fortuna, DRHD  
Dr. Tony Waker, Ontario Tech University (OTU)  
Mr. Raphael McCalla, Ontario Power Generation (OPG)  
Mr. Loc Nguyen, OPG  
Mr. Hardev Bains, Public Member  
Ms. Veena Lalman, Public Member  
Ms. Jane Snyder, Public Member  
Dr. Barry Neil, Public Member  
Dr. John Hicks, Public Member  
Dr. Lubna Nazneen, Alternate Public Member  
Mr. Alan Shaddick, Alternate Public Member

### **Presenters/Observers**

Mr. Brian Devitt (Secretary)  
Mr. James Kilgour, Durham Emergency Management (DEM) (Presenter)  
Ms. Kathleen Rose, DEM (Presenter)  
Mr. Stan Whatmough, OPG, (Presenter)  
Ms. Jennifer Knox, OPG (Presenter)  
Ms. Rebecca Kelly, OPG  
Ms. Sendi Struna, DRHD (Presenter)  
Ms. Pamela Khan, DRHD (Presenter)  
Ms. Theresa McClenaghan, Canadian Environmental Law Association  
(CELA)  
Dr. Kirk Atkinson, OTU  
Ms. Amy Burke, Municipality of Clarington  
Ms. Christine Drimmie, Office of the Regional Chair and CAO  
Ms. Amy Burke, Municipality of Clarington  
Ms. Jennifer Finlayson, Region of Durham  
Ms. Wendy Ellis, Region of Durham

Mr. Karl Nitsch, Resident of Scugog  
Ms. Lynn Jacklin, Durham Nuclear Awareness (DNA)  
Ms. Janet McNeill, DNA  
Ms. Gail Cockburn, DNA  
Ms. Linda Gasser, Whitby Resident  
Dr. Robert Dixon, Ajax Resident  
Ms. Lydia Skirko, Whitby Resident  
Mr. Frank Dempsey, Pickering Resident  
Mr. Tasha Kang, Clarington Resident  
Mr. A.J. Kehoe, Durham Region Resident

### **Regrets**

Ms. Susan Ebata, Public Member  
Ms. Janice Dusek, Public Member  
Ms. Deborah Kryhul, Public Member  
Dr. David Gorman, Public Member

Robert Kyle opened the meeting and welcomed everyone.

### **1. Approval of Agenda**

The Revised Agenda was adopted.

### **2. Approval of Minutes**

The Minutes of November 22, 2019 were adopted as written.

### **3. Correspondence**

**3.1** Robert Kyle's office received the Minutes of the Pickering Nuclear Generating Station (NGS) Community Advisory Council meeting held on October 15, 2019.

**3.2** Robert Kyle's office received an announcement from the Nuclear Waste Management Organization (NWMO) that its site selection process has narrowed the focus to two potential communities for NWMO's deep geological repository project for the long-term management of Canada's used nuclear fuel dated November 26, 2019.

**3.3** Robert Kyle's office received a Bulletin from the Port Hope Area Initiative Management Office concerning the remediation progress being made at the Port Granby Project dated December 12, 2019.

**3.4** Robert Kyle received a reply from Dr. Alex Viktorov, Director, Pickering Nuclear Regulatory Division, Canadian Nuclear Safety Commission (CNSC), concerning several technical nuclear emergency preparedness issues mentioned in a letter from Dr. Sunil Nijhawan that was directed to Dr. Robert

Kyle, Chair of the DNHC, dated November 19, 2019. Dr. Viktorov provided Dr. Kyle with a very detailed Commission Member Document (CMD) that summarized many questions raised by Dr. Nijhawan over the past several years and the CMD included detailed responses by several experts in the nuclear industry, as well as outlining the CNSC staff position to his questions. The conclusion was that the CNSC will continue to respond directly with Dr. Nijhawan related to his questions rather through the DNHC. Dr. Viktorov's response to Dr. Kyle was dated December 17, 2019.

**3.5** Robert Kyle's office received an announcement from Shawn-Patrick Stensil that he has accepted a new role and position as Program Director at Greenpeace Canada dated December 18, 2019.

#### **4. Presentations**

##### **4.1 Progress report by the Office of the Fire Marshal and Emergency Management (OFMEM) concerning its Nuclear Preparedness Highlights in 2019 and Significant Plans for 2020**

Staff from OFMEM could not attend the DNHC meeting today so they prepared a written report to be presented at the meeting.

James Kilgour, Director, DEM, offered to help OFMEM by presenting and explaining the information update in the report and answer questions.

James read the OFMEM report and the highlights were:

- **Provincial Nuclear Emergency Response Plan (PNERP)**
  - **Pickering and Darlington Implementation Plans (IPs) approval 2019**

Following the December 2017 approval of the PNERP Master Plan, PNERP IPs work was prioritized, with the development of the Bruce, Pickering and Darlington Plans revisions being completed first.

These plans all received approvals from the government in the 2018-2019 timeframe and have been distributed to stakeholders and made publicly available on the OFMEM website.

OFMEM is currently working on the development of the PNERP IPs for the Femi 2 NGS Transborder Emergencies and Other Radiological Emergencies.
  - **Technical Study Report**

The PNERP Technical Study was commissioned following the PNERP public consultation and the independent advisory committee review which found the planning basis of the 2017

PNERP was generally sound but recommended to the Solicitor General that another study be conducted giving consideration to at least 365 days of weather and to topographical characteristics that could influence plume dispersal.

Among other things, an emergency plan's planning basis determines the size of the emergency zones.

Work was undertaken by ENERCON Consultants and a final report was issued in the spring of 2019.

The study remains under review by the government.

- **Exercise Participation**

- **Exercise Huron Resolve (Bruce Power)**

- On October 22 and 23, 2019, OFMEM participated in Exercise Huron Resilience, focusing on a simulated emergency at Bruce Power. The provincial participation was focused on Provincial Emergency Operations Centre (PEOC) notification and dose modeling.

- **Darlington Unified Command 2020 (OPG)**

- The OFMEM is currently considering its level of participation in OPG's upcoming 2020 Darlington Exercise. A decision is expected in the coming months and will be communicated to partners including OPG and DEM.

- The PEOC participated in numerous notification drills with OPG and Bruce Power over the course of 2019 and will continue in 2020.

- **CNSC-led KI Working Group**

- **This Working Group was formed by the CNSC following the CNSC licensing hearing for the Pickering NGS in June 2018.**

- **Membership**

- Core members include representatives from:

- CNSC
    - OFMEM
    - Ontario Ministry of Health
    - OPG

Each of these core organizations are signatory to the Terms of Reference

Public Health Units include representatives from:

- Peel Region
- York Region
- City of Toronto
- Durham Region
- Simcoe Muskoka District
- Haliburton, Kawartha Pine Ridge District
- Peterborough

Emergency Management Coordinators from:

- Region of Durham
- Region of Peel
- Region of York
- City of Toronto
- City of Kawartha Lakes
- City of Peterborough

Health Canada

- Additionally, CNSC staff established a special advisory committee for the purpose of advising CNSC staff. The composition of the committee was determined by the CNSC.
- The Working Group was tasked with examining the distribution of potassium iodide (KI) pills to the 50km Ingestion Planning Zone (IPZ) around the Pickering NGS during an emergency.
- **The 2019 tasks of the Working Group were:**
  - Developing the Working Group's Terms of Reference in preparation to lead the Phase 1 Workshop held in Pickering in November 2019 that focussed on:
    - Current provincial and federal requirements for the distribution of KI pills.
    - Considerations and education concerning KI pill emergency distribution in the IPZ.
    - Means of KI pill distribution in relation to other factors associated with a nuclear emergency response.
    - Availability and scope of public emergency preparedness information related to KI pills.
- **The 2020 Phase 2 Workshop strategy will focus on:**
  - Assessing the feasibility of pre-distribution of KI pills to all schools within the IPZ.
  - Establishing clear and detailed plans for the distribution of KI pills throughout the IPZ.

- **Environmental Radiation and Assurance Monitoring Group (ERAMG)**
  - The ERAMG went through a major revision and update to the Plan in 2019. The ERAMG is in the approval stage.
  - The ERAMG members participated in a combined two-day meeting and workshop on December 4 and 5, 2019.
- **Public Education and Awareness**
  - OFMEM participated in the September 4 and 10 Invocation Sessions with DEM in Whitby. The sessions were used to draft the public education action plan, and key messaging for the Pickering /Darlington Sub-Committee that will be used to target essential audiences.
  - The Draft Provincial Public Education and Communications Strategy is being developed by OFMEM.
- **Public Alerting (Alert Ready)**
  - Revised, pre-scripted Emergency Bulletins used to advise the affected public in the event of a nuclear emergency were reviewed by stakeholders.
  - These Bulletins are now compatible for use in Ontario's 'Alert Ready' program which:
    - Allows the PEOC to issue Broadcast Immediate alerts to the public.
    - Alerts are issued when there is an immediate threat to life or property and provides the public with protective actions to take.
    - Alerts are sent to radio, television and alert capable LTE devices in geo-targeted alert areas.
    - Bulletins are sequenced to address the evolving nature of a nuclear incident and are issued in alignment with prescribed action from providing a-heads-up to taking specific actions, when necessary.
  - The PEOC would also send the alert to existing subscription list via email, text messages as well as to social media feeds such as Twitter and Facebook.
- **OFMEM Organization Update**
  - In November 2019, Douglas Browne was appointed Acting Chief, Emergency Management. Chief Browne joined OFMEM from his previous duties as Deputy Fire Chief of Ontario and will lead the

organization until the recruitment of the permanent Chief has been completed.

- In October 2019, it was announced that Ray Lazarus was the successful candidate for the Director, Emergency Management competition. Ray previously served as the Acting Deputy Chief, Planning and Program Development and he brings a wealth of experience to the new position.
- Competitions are underway to permanently recruit for a new Deputy Chief of Planning and Development and three Program Managers including the Program Manager, Planning and Exercises who oversees OFMEM.s nuclear portfolio.

James Kilgour answered many questions on behalf of OFMEM. Theresa McClenaghan, Executive Director, CELA, raised an issue that James was unable to answer and OFMEM staff will need to consider.

Robert Kyle requested Theresa email James Kilgour and Brian Devitt, Secretary to the DNHC, the question and they would follow-up with OFMEM and keep the DNHC updated.

On January 22, 2020, Theresa emailed James and Brian the CELA request for OFMEM to please advise when the PNERP Technical Study will be released to the public. In addition, how OFMEM plans to release the Technical Study to the City of Toronto Executive Committee, Regional Council and the local municipalities.

Theresa also requested DEM consider creating a close to real time website where Durham Region could post updates of relevant information in case of an emergency alert for the public to access.

OFMEM will update the DNHC next year concerning nuclear emergency management in Ontario. More information is available at <https://www.emergencymanagementontario.ca/english/beprepared/ontariohazards/nuclear/nuclear.html>.

#### **4.2 Progress Report by the DEM concerning Nuclear Emergency Preparedness Activities in 2019 and Plans for 2020**

James Kilgour, Director, DEM, and Kathleen Rose, Communications Coordinator, provided a progress report concerning its nuclear emergency preparedness activities in 2019 and plans for 2020.

James provided a brief summary of the January 12<sup>th</sup> 'false alert' that was issued in error by the Province of Ontario during a routine training exercise being conducted by the PEOC mentioning an incident at the Pickering NGS. The Solicitor General has confirmed that there was no intention to notify the

public during the routine training exercise and that a full investigation will be conducted.

James listed the key issues he would mention in his detailed presentation today and they were:

- Program Priorities
- Office Structure
- Emergency Plans
- Notification Process
- Duty Officer
- Evacuation
- Training and Exercises
- EPREV Mission and Results

James provided some basic information about DEM that included:

- DEM is responsible for effective mitigation, preparedness, response and recovery of any major emergency in Durham Region.
- Nuclear emergency planning is a part of DEM's overall emergency preparedness responsibilities.
- DEM's program priorities include developing plans, training staff, conducting exercises, overseeing evacuations, providing emergency support functions, testing public alerting systems and providing public education.
- The Region of Durham Emergency Plan includes Emergency Support Functions and Risk Specific Plans including the Durham Nuclear Emergency Response Plan (DNERP).
- Local municipalities in Durham Region have their own nuclear emergency plans but they are coordinated and conform to the DNERP and ultimately the PNERP.
- DEM's Standard Operating Procedures outlines the function and responsibilities of Duty Officers who are on-call 24/7. Their duties include:
  - Being the contact point for notification of large emergencies
  - Being the contact point for notification of nuclear incidents reported by OPG and the PEOC
  - Being the contact point to request activation of the Regional Emergency Operation Centre (REOC) outside business hours
  - Notifying key stakeholders of an emergency, requesting resources etc.

James listed DEM's major activities in 2019 that were:

- Completed the re-development of the REOC including:
  - Standard Operation Procedures for Regional Government, Regional Agencies and External Agencies
  - Response Specific Instructions for Classification of Emergencies describing Regional Response Levels and DEM Action to be Taken



- Checklists for several sections including Management, Operations, Planning, Logistics and Finance and Administration
- Developed 'Share Point' that is a collaborative cloud-based collaboration that enables DEM to share program resources among Regional Departments and municipalities for training, exercises, public education and emergency plans.
- Emergency training and emergency exercises were conducted throughout the year including 7 drills/exercises. In 2020, DEM has planned for 14 days of training and 5 drills.
- Participated in the International Atomic Energy Association (IAEA) Emergency Preparedness Review (EPREV) focused on off-site preparedness on June 3-19, 2019. It was a major exercise involving Health Canada, OFMEM, OPG and the Region of Durham/DEM to enhance preparedness and response for nuclear or radiological emergencies. The final report will be released in February 2020.
- Conducted an autodialing system for approximately 100,000 landline telephone numbers on November 25, 2019 within 10km of Pickering and Darlington NGSs.
- Tested the outdoor sirens for the Regional Public Alerting Systems on November 26, 2019 located within 3km of Pickering and Darlington NGSs.
- The Province of Ontario tested radio, TV and cell phone alerts separately on November 27, 2019.

Kathleen reviewed DEM's media campaign tactics, goals and results and the highlights were:

- DEM's communication campaign objectives were to achieve awareness of the nuclear public alerting system test and how people who work or live within 10km of the Pickering and Darlington NGSs would be alerted of a nuclear emergency.
- DEM maintained and improved campaign tactics to reach its audience through a variety of channels including print, radio, TV, social media, online and out of home.
- DEM measured the overall success through impressions, a proxy measure for awareness.
- The fall of 2019 campaign had a 173% increase in impressions over the spring of 2018 baseline campaign, and a 52% increase over the previous campaign.

James mentioned several major DEM activities planned for 2020 that will:

- Increase staff and funding for DEM over the next several years to fulfill its growing responsibilities.
- Review the evacuation strategy for both the road network and displacement issues that go beyond the current nuclear planning assumptions for evacuations around Pickering and Darlington NGSs.
- Maintain and improve staff training and conducting drills/exercises.

- Improve media campaigns by looking for opportunities to improve advertising templates, sharing photography and video b-roll with media outlets that better illustrate the intended message.

In summary, James encouraged DNHC participants to contact the DEM office to discuss any issue related to nuclear emergency preparedness and he or his staff would be pleased to provide further information and assistance.

James Kilgour or his associates will update the DNHC on the progress of nuclear emergency preparedness plans and activities in Durham Region next year. More information is available at the DEM website at [durham.ca/dem](http://durham.ca/dem).

#### **4.3 Progress Report by OPG concerning its Nuclear Emergency Preparedness Activities in 2019 and Plans for 2020**

Stan Whatmough, Acting Senior Manager, Emergency Preparedness Department (EPD), provided a progress report on OPG's nuclear emergency preparedness at the Pickering and Darlington NGSs.

Stan provided an overview of the OPG's nuclear emergency response strategy that included:

- The PNERP gives the Province authority for off-site emergency response.
- The PNERP determines the protective action strategy for public safety.
- The PNERP was updated to enhance emergency planning using public consultation and the updated PNERP Master Plan was approved by Cabinet and was implemented by OPG.
- OPG follows a very strict standard for emergency notifications that includes:
  - The shift manager recognizes the emergency and categorizes the event
  - The initial off-site notification is made within 15 minutes of categorizing the event and includes OFMEM, DEM and the City of Toronto Emergency Management
  - OPG's Emergency Response Organization (ERO) is activated automatically and ERO personnel respond and report for duty
  - The CNSC's Duty Officer is notified within 15 minutes of the ERO activation.

Stan explained the next steps of OPG's nuclear response plans that include:

- Public Alerting and Communication of the Emergency Information
  - The PEOC decides on public alerting
  - Public alerting sirens are activated in the 3km zone
  - Durham Region and the City of Toronto also have their own phone alert system within the 10km zone
  - The Provincial emergency public warning system is activated
  - The province issues public advisories on protective measures being directed via Emergency Bulletins

- Event Categorization involves OPG identifying, classifying and if needed, declaring a station emergency for the following reasons:
  - Unusual radiological conditions
  - Non-radiological events requiring protection of on-site personnel
  - Activation of the ERO to deal with the event
- Event Notification from OPG involves 3 important notifications to ensure an effective emergency repose that includes:
  - Sift and on-site staff are warned, assembled and mobilized and implementing the appropriate no-site protective actions
  - OPG notifies the province within 15 minutes of its categorization
  - ERO augmentation occurs involving the duty on-call and call-in responders with the assistance of the automated MIR3 system.

Stan reviewed the 2019 EPD work program and the highlights were:

- Conducted 13 evaluated drills and 25 crew practices.
- Received a good review from the IAEA EPREV that focused on off-site preparedness in the City Ottawa in June involving Health Canada, OFMEM, OPG and the Durham Region/DEM.
- Implemented the revised PNERP.
- Revised all governance documents to reflect the revised PNERP requirements for Pickering and Darlington NGSs.
- Participated in the Darlington and Pickering World Association of Nuclear Operators (WANO) Peer Review Evaluation and received the highest rating.
- Completed the Emergency Mitigation Equipment Phase 2 for both Pickering and Darlington NGSs by providing additional mechanical, electrical and communication equipment.
- Participated in the Delpark Homes Recreation Centre in Oshawa for an Off-site Reception Centre Exercise involving approximately 100 participants.

Stan reviewed the planned EPD work program highlights for 2020 that will include:

- Conduct 12 evacuated drills and 25 crew practices.
- Host and participate in the multiday emergency exercise (Exercise Unified Command) at the Darlington NGS that will include external stakeholders.
- Upgrade the off-site survey van fleet for radiation surveys.
- Consider implementing drones within the Environmental Protection Department to monitor releases in an emergency.

Stan Whatmough or his associates will provide the DNHC with an update next year concerning the nuclear emergency preparedness at the Pickering and Darlington NGSs. More information is available by accessing the OPG website at [www.opq.com](http://www.opq.com).

#### **4.4 Progress report by the DRHD concerning the Distribution of Potassium Iodide (KI) Tablets in Durham Region**

Sendi Struna, Manager, Health Protection and Pamela Khan, Senior Public Health Inspector, DRHD, provided a joint presentation concerning the distribution of KI tablets in Durham Region.

Sendi provided some background information about the purpose and use of KI tablets in case of a serious incident at Pickering or Darlington NGSs that included:

- KI fills up the thyroid with stable iodine which prevents the uptake of radioactive molecules to decrease the risk of thyroid cancer later in life.
- Tablets should not be taken unless instructed to do so by the Office of the Chief Medical Officer of Health in a nuclear emergency.
- Tablets will be available at reception, evacuation and emergency workers centres in a nuclear emergency.

Sendi reviewed the legal basis of KI tablet distribution that were:

- In 2009, the Province of Ontario under the PNERP required designated municipalities including Durham Region to have a plan to facilitate the availability of KI tablets for the Detailed Planning Zone (DPZ) or approximately 10km around NGSs by December 31, 2015.
- In 2014, the CNSC followed-up with its licensing requirement REGDOC – 2.10.1 that applied to all NGSs including Pickering and Darlington that stated:
  - In the DPZ, all households, institutions and businesses within 10km of NGSs must be provided with KI tablets by December 31, 2015.
  - In the IPZ, KI tablets must be made available to anyone residing within 50km of NGSs who wish to have a supply.

Pamela explained the follow-up that occurred from these legislative requirements that included:

- DRHD in collaboration with OPG, City of Toronto Emergency Management and Canada Post distributed over 200,000 tablet packages to all households and businesses in the DPZ around Pickering and Darlington NGSs by the fall of 2015.
- The DRHD leads the distribution of KI tablets to institutions within the DPZ and to all first responders in Durham Region. Distribution has always been in collaboration with OPG.
- In January and February 2019, approximately 260,000 new KI tablet packages were distributed to first responders and institutions and this supply will expire in 2029.
- In April 2019, all expired tablets collected by DRHD were returned to OPG.
- In January, May and September each year, DRHD plans and delivers public awareness campaigns to target residents and businesses in the DPZ and IPZ using a variety of outreach platforms.

Pamela explained the role of the DRHD in distributing KI tablets which included:

- Managing telephone inquiries and assisting with KI tablet orders received.
- Providing in-house storage of KI tablets.
- Maintaining records for stockpile of tablets to backfill supplies needed for institutions, first responders and pharmacies.
- The [preparetobesafe.ca](http://preparetobesafe.ca) website was launched in the fall of 2015. From the inception to January 8, 2020, the number of orders were:
  - 30,724 total orders
  - 1,219 businesses were provided tablets for 66,752 employees
  - 29,505 households were provided tablets for 85,126 adults and 27,254 children

Sendi provided some very current statistics since the January 12, 2020 'false alert' that notified Ontario residents through the Provincial Alert Ready system of an incident at the Pickering NGS. The alert was quickly investigated and found to be an error caused during a provincial test of nuclear preparedness systems and the public was notified.

As a result, there was a major increase in the KI order requests. In just 33 hours, the [preparetobesafe.ca](http://preparetobesafe.ca) website received 427 business requests and 31,961 residential requests for total of 32,388 which is more requests than over the past four years with 30,724 KI orders received.

During the presentation, Sendi indicated the KI orders are still being received in very large numbers with a total of 56,831 orders placed as of 4:00pm Thursday, January 16, 2020.

Sendi explained the role and responsibilities of the DRHD as it responds to the KI tablet requests that included:

- Responding to public inquiries
- Updating phone messaging
- Monitoring the social media
- Re-stocking designated pharmacies
- Receiving inquiries from non-designated pharmacies
- Communicating with OPG concerning website order metrics.

Sendi mentioned that CNSC established a KI Working Group as part of Pickering Nuclear relicensing in 2018. The Working Group held its Phase 1 Workshop on November 4 and 5, 2019 and is planning a Phase 2 Workshop in 2020. Summary reports of the Working Group's Workshops will be posted on the CNSC website for the public to review.

Sendi Struna and her associates will continue to update the DNHC on the progress of the distribution of KI tablets in Durham Region. More information is available at [www.durham.ca/health/KI](http://www.durham.ca/health/KI).

## 5. Communications

### 5.1 Community Issues at Pickering Nuclear

Jennifer Knox, Director, Corporate Relations and Communications, OPG, provided an update on Community Issues at Pickering and the highlights were:

- Pickering Units 4, 5, 6, 7 and 8 are operating at or close to full power.
- Pickering Unit 1 is in a planned maintenance outage.

Analièse St. Aubin can be reached at (905) 839-1151 extension 7919 or by email at [analièse.staubin@opg.com](mailto:analièse.staubin@opg.com) for more information.

### 5.2 Community Issues at Darlington Nuclear

Jennifer Knox, Director, Corporate Relations and Communications, OPG, provided an update on the Community Issues at Darlington and the highlights were:

- Darlington Units 1, 3 and 4 are operating at close to full power.
- Darlington Unit 2 is undergoing refurbishment.
- A progress report on the Darlington Refurbishment Project will be made at the DNHC meeting on April 24th.
- The Ontario Energy Board will visit Darlington for a tour of the facility on January 24<sup>th</sup>.

Cheryl Johnston, Corporate Relations and Communications, Darlington Nuclear, OPG, can be reached at 905-623-6670 extension 7038853 or by email at [cheryl.johnston@opg.com](mailto:cheryl.johnston@opg.com) for more information.

### 5.3 Corporate Community Issues for OPG

Jennifer Knox provided an update on corporate community issues and the highlights were:

- On Sunday morning January 12<sup>th</sup>, Pickering units were operating as designed when an emergency alert was issued in error by the Province of Ontario during a routine training exercise being conducted by the PEOC. The Solicitor General of Ontario has confirmed that there was no intention to notify the public in this instance and that a full investigation will be conducted.
- In the days since the 'false alert', OPG has continued to address misinformation and respond to public inquiries. Any further questions or feedback concerning the 'false alert' should be directed to the Pickering and Darlington Information Centres.
- On January 28, OPG Nuclear will be continuing its partnership in the *Bring Back the Salmon Program* and the launch of salmon hatcheries will take place at Pickering and Darlington Information Centres.

- The OPG Winter edition of the Pickering and Darlington Nuclear *Neighbours* newsletter will be delivered to homes in March 2020 concerning community issues.
- In August 2018, the CNSC approved a 10-year licence for Pickering Nuclear which included approval of commercial operations until 2024 and OPG has identified system benefits to optimize the station shut down. OPG has proposed operating Units 1 and 4 to 2024 and Units 5, 6, 7 and 8 until the end of 2025. The proposal is pending engagement by the public, key stakeholders and receiving CNSC regulatory approval.

## **6. Other Business**

### **6.1 Topics Inventory Update**

Robert Kyle indicated the Topics Inventory will be revised to include the presentations made today.

### **6.2 Future Topics for the DNHC to Consider**

Robert Kyle indicated the theme of the next DNHC meeting scheduled for April 5, 2019 will be *Progress Reports concerning Management of Nuclear Waste* that may include:

- Progress report by the Nuclear Waste Management Organization (NWMO) concerning its Site Selection Process for the Long-term Management of Used Nuclear Fuel in Canada.
- Progress report by DRHD concerning the Health Neighbourhood Resource.
- Progress report by OPG concerning the Darlington Refurbishment Project.

## **7. Next Meeting**

### **Location**

Durham Regional Headquarters  
605 Rossland Road East, Whitby

### **Time**

12:00 pm Lunch in Meeting Room 1A  
1:00 pm Meeting in Council Chambers

### **Date**

April 24, 2020

## **8. Adjournment**

4:15 PM

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

## **Regional Municipality of Durham**

### **MINUTES**

#### **DURHAM REGION ROUNDTABLE ON CLIMATE CHANGE**

**January 17, 2020**

A regular meeting of the Durham Region Roundtable on Climate Change was held on Friday, January 17, 2020 in Room LL-C, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 1:02 PM.

Present: D. Hoornweg, Citizen Member, Chair  
M. Vroegh, Citizen Member, Vice-Chair  
E. Baxter-Trahair, Chief Administrative Officer  
Councillor Chapman, Health and Social Services Committee  
Councillor Crawford, Works Committee attended the meeting at 2:19 PM  
T. Hall, Citizen Member  
Councillor Highet, Planning & Economic Development Committee  
J. Kinniburgh, Citizen Member  
G. MacPherson, Citizen Member  
C. Mee, Citizen Member  
K. Senyk, Citizen Member  
K. Shadwick, Citizen Member

Absent: B. Cochrane, Citizen Member  
C. Desbiens, Citizen Member  
Regional Chair Henry  
J. Koke, Citizen Member  
Councillor Leahy, Finance & Administration Committee  
R. Plaza, Citizen Member

Also

Present: Councillor Kerr

Staff

Present: S. Austin, Director of Corporate Policy and Strategic Initiatives  
C. Bandel, Deputy Clerk, Corporate Services – Legislative Services attended for part of the meeting  
C. Drimmie, Manager, Corporate Services, Office of the CAO attended for part of the meeting  
I. McVey, Manager of Sustainability, Office of the CAO  
G. Muller, Director of Planning, Planning & Economic Development  
S. Penak, Committee Clerk, Corporate Services – Legislative Services  
R. Walton, Regional Clerk, Corporate Services – Legislative Services attended for part of the meeting



**1. Election of the Chair and Vice-Chair**

Election of the DRRCC Chair

S. Austin, Director of Corporate Policy and Strategic Initiatives, called for nominations for the position of Chair of the Durham Region Roundtable on Climate Change Committee.

Moved by M. Vroegh, Seconded by K. Shadwick,  
That D. Hoornweg be nominated for the position of Chair of the  
Durham Region Roundtable on Climate Change Committee.

Moved by K. Shadwick, Seconded by Councillor Chapman,  
That nominations be closed.

CARRIED

S. Austin asked if D. Hoornweg wished to stand. D. Hoornweg indicated he wished to stand.

D. Hoornweg was acclaimed to the position of Chair.

Election of the DRRCC Vice-Chair

S. Austin, Director of Corporate Policy and Strategic Initiatives, called for nominations for the position of Vice-Chair of the Durham Region Roundtable on Climate Change Committee.

Moved by D. Hoornweg, Seconded by K. Shadwick,  
That M. Vroegh be nominated for the position of Vice-Chair of the  
Durham Region Roundtable on Climate Change Committee.

Moved by K. Shadwick, Seconded by Councillor Chapman,  
That nominations be closed.

CARRIED

S. Austin asked if M. Vroegh wished to stand. M. Vroegh indicated he wished to stand.

M. Vroegh was acclaimed to the position of Vice-Chair.

D. Hoornweg assumed the position of Chair for the remainder of the meeting.

**2. Declarations of Interest**

There were no declarations of interest.

**3. Adoption of Minutes**

Moved by J. Kinniburgh, Seconded by Councillor Highet,  
That the minutes of the regular Durham Region Roundtable on  
Climate Change meeting held on November 15, 2019, be adopted.  
CARRIED

#### **4. Delegations**

A) Brigette Sopher, on behalf of Land over Landings, re: Draft Durham Region Climate Change Emergency Declaration [Item 6. A)]

Brigette Sopher, on behalf of Land over Landings, appeared before the Committee regarding the Draft Durham Region Climate Change Emergency Declaration.

B. Sopher stated that herself along with other members of Land over Landings were in attendance today to affirm their support for the declaration and to commend the Region for joining the hundreds of other Canadian jurisdictions officially recognizing that we are facing a climate emergency.

B. Sopher also stated that an aerotropolis and climate-change mitigation are mutually exclusive. She stated that an aerotropolis in North Pickering would destroy a natural asset that could and should be a big part of the Region's mitigation and resiliency plans.

B. Sopher concluded that this climate change emergency declaration is a solid step towards helping Durham residents make a successful transition to a modern, low carbon economy.

B) Adeline Cohen, and Brian Kelly, on behalf of Fridays for Future Whitby, re: Draft Durham Region Climate Change Emergency Declaration [Item 6. A)]

Adeline Cohen, and Brian Kelly, on behalf of Fridays for Future Whitby, appeared before the Committee regarding the Draft Durham Region Climate Change Emergency Declaration.

A. Cohen appeared before the Committee in support of the declaration, and to convince the Committee that it should be their number one priority. She explained what is happening in Jakarta and stated that there is one more decade before it's too late. She added that Durham Region needs to declare a climate emergency and come up with a plan.

B. Kelly also appeared before the Committee in support of the declaration. He stated that Regional Council adopted mitigation targets for the Durham Region community back in 2010.

B. Kelly offered the following recommendations which he stated were consistent with current science:

- 2025 Short Term Target -25% reduction of greenhouse gas (GHG) emissions,
- 2030 Mid Term Target -50% reduction of GHGs,
- Targets should be on a new base year of 2020,
- Need to create a new greenhouse gas inventory for 2020 and complete them more rapidly; and
- Each decade from now until 2050 GHG emissions need to be halved.

B. Kelly advised that during budget deliberations, a new climate lens should be applied to everything, including the new Regional Official Plan.

## 5. **Presentations**

There were no presentations to be heard.

## 6. **Items for Action and Discussion**

### A) Draft Durham Region Climate Change Emergency Declaration

I. McVey advised that he reviewed many other declarations of climate emergency throughout the Region and hopes that this draft climate change emergency declaration applies more specificity around what the priorities are and how they will be capitalized throughout the budget process.

Detailed discussion ensued regarding the importance of identifying how climate change can be embedded throughout all Regional business; the content and scope of the declaration; challenges that may arise; the need for a comprehensive set of emission inventories; prioritizing implementation over time spent re-working plans; and including reference to the updated Regional Official Plan in the declaration.

Staff responded to questions from the Committee regarding corporate emission levels versus Durham Region emissions as a whole; how the Region will be dealt with as a whole; what is being worked on “today”; and what achievements have been made to date within the Region.

S. Austin advised that due to the urgency of this issue, staff will be consulting with the Chair of the Finance & Administration Committee with respect to calling a special meeting of the Finance & Administration Committee, to consider the declaration before the January 29, 2020 Regional Council meeting. Details will be sent out once the meeting details are confirmed.

Moved by C. Mee, Seconded by J. Kinniburgh,  
That the Durham Region Roundtable on Climate Change Committee (DRRCC) recommends to the Finance and Administration Committee for approval and subsequent recommendation to Regional Council:

WHEREAS in 2009 Durham Regional Council unanimously adopted the position that “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”; and

WHEREAS in the more than ten years since adopting that position, 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; and

WHEREAS communities in Durham Region are already experiencing the impacts of climate change, including but not limited to: flooding, emergence of invasive species, increased number of high heat days, and the rise of vector borne diseases. Future climate projections for Durham Region indicate that these impacts will become more intense and severe over the coming decades; and

WHEREAS municipal governments have a crucial role to play in responding to the threat of climate change through policies, programs and capital investments that help reduce greenhouse gas emissions and build adaptive capacity to extreme weather events; and

WHEREAS Durham Region has developed community climate action plans - in partnership with local area municipalities and other key stakeholders - to guide the transition to a low carbon, climate resilient Region while realizing significant economic benefits including household cost savings and job creation; and

WHEREAS Durham Region can join the Government of Canada and more than 400 Canadian municipalities (including several local area municipalities in Durham, the City of Toronto, and other Ontario upper-tier municipalities such as Peel Region, Halton Region, Waterloo Region, Essex County, and Prince Edward County) that have declared climate emergencies and are implementing programs to drastically reduce their communities’ contributions to global carbon emissions; and

WHEREAS the Durham Community Energy Plan articulated the opportunity for climate action to stimulate economic growth in the Region and create job opportunities in the emerging low-carbon economy;

NOW THEREFORE BE IT RESOLVED:

THAT the Regional Municipality of Durham declare a climate emergency for the purposes of naming, framing, and deepening our commitment to

protecting our economy, our ecosystems and our communities from climate change;

THAT 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;

THAT Region staff be directed to review current corporate plans related to climate change, and develop an overarching Corporate Climate Change Master Plan that:

- (1) establishes near-term (2025), mid-term (2030) and long-term (2050) Greenhouse Gas (GHG) emissions reduction targets for the municipal corporation that position the Region as a leader in the community-wide effort to reduce GHG emissions;
- (2) identifies near-term corporate climate action priorities for the next 5 years (2020-2025) and requirements to support implementation; and
- (3) identifies how climate change considerations will be embedded across all elements of Region business;

THAT staff be directed to review the low carbon pathway in the recently approved Durham Community Energy Plan and:

- (1) establish near-term (2025) and mid-term (2030) community GHG emissions reduction targets; and
- (2) report on a near-term (2025) implementation plan, including concrete actions and resource implications (staff and financial), as well as necessary roles for various levels of government, individual residents, and the business community, to achieve stated GHG emissions reduction targets;

THAT staff be directed to report back on a plan for the recently established Climate Change Mitigation and Environment Reserve Fund to meet identified corporate and community-facing implementation priorities;

THAT environmental sustainability and climate change be recognized as a strategic priority in the Regional Strategic Plan for the remaining Term of Council, in the updated Regional Official Plan; and

THAT staff be directed to work with senior levels of government to accelerate ambition and action to meet the urgency of climate change and provide resources for municipalities and the public to reduce emissions and build resiliency to climate impacts.

CARRIED

B) Draft Letter from the DRRCC to the Members of Parliament Representing  
Durham Region Ridings

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Discussion ensued regarding making a request to share information between all levels of government; and the need to note that Durham's population is set to double by 2040.

Staff advised that they have planned to notify the media once Regional Council has approved this resolution.

Moved by K. Senyk, Seconded by M. Vroegh,  
That the Durham Region Roundtable on Climate Change  
Committee (DRRCC) recommends to the Finance and  
Administration Committee for approval and subsequent  
recommendation to Regional Council:

That Regional Chair Henry send the letter with respect to working together to ensure we can meet our collective goals for climate action, as approved by the DRRCC at their meeting on January 17, 2020 to the Members of Parliament representing Durham Region ridings, on behalf of the DRRCC.

CARRIED

C) Proposed Revisions to the DRRCC Terms of Reference and the DRRCC  
Workplan Discussion

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Detailed discussion ensued regarding the proposed revisions to the DRRCC Terms of Reference that included: increasing the membership; removing the DRRCC Workplan; and returning to a bi-monthly meeting schedule. It was the consensus of the Committee to remain at a monthly meeting schedule.

Further discussion ensued regarding membership composition; information sharing regarding happenings around Durham Region; establishing a subcommittee; importance of inviting Members of Parliament and Members of Provincial Parliament to the DRRCC meetings; and whether the staff working group can provide regular updates to the DRRCC.

Moved by T. Hall, Seconded by K. Shadwick,  
That the Durham Region Roundtable on Climate Change  
Committee (DRRCC) recommends to the Finance and  
Administration Committee for approval and subsequent  
recommendation to Regional Council:

That the DRRCC Terms of Reference, as amended, be approved.

CARRIED

D) 2020 DRRCC Meeting Schedule

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Discussion ensued regarding changing the current meeting day of the DRRCC from the 3<sup>rd</sup> Friday of the month. Staff advised that they will need to go back in order to determine what other days/times would be available. Once that is determined, I. McVey will send out a doodle poll to the Committee members.

Moved by Councillor Chapman, Seconded by Councillor Crawford,  
That consideration of the 2020 DRRCC meeting schedule, be  
deferred until the February 21, 2020 DRRCC meeting.

CARRIED

**7. Other Business**

There was no other business to be heard.

**8. Date of Next Meeting**

The next regular meeting of the Durham Region Roundtable on Climate Change will be held on Friday, February 21, 2020 starting at 1:00 PM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

**9. Adjournment**

Moved by Councillor Chapman, Seconded by M. Vroegh,  
That the meeting be adjourned.

CARRIED

The meeting adjourned at 2:30 PM.

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

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S. Penak, Committee Clerk