



### **Meeting Minutes**

Coordination Committee

Mon. September 11, 2017, 3:00 – 5:00 pm

71 Main St W, City Hall, Rm 192/193

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#### **In Attendance:**

Denis Corr, Corr Research (Chair)  
Trevor Imhoff, Public Health, City of Hamilton  
Brian Montgomery, Public Health, City of Hamilton  
Lynda Lukasik, Environment Hamilton  
Juby Lee, Environment Hamilton  
Michael Gemmel, Green Venture  
Brian Jantzi, Citizen  
George McKibbon, McKibbon Wakefield Inc./University of Guelph  
Christine Strupat, Planning and Economic Development, City of Hamilton  
Umme Akhtar, Health Canada  
Mike Puddister, EcoHealth Ontario  
Dan Dobrin, Ministry of the Environment and Climate Change  
Fran Scott, McMaster Institute for Healthier Environments  
Myles Sergeant, Trees for Hamilton

#### **Regrets:**

Jonathan Bastien, Hamilton Conservation Authority  
Heather Donison, Sustainability, City of Hamilton  
Matt Adams, Associate Professor - Ryerson University  
Anna Krol, Health Canada  
Sally Radisic, Public Health, City of Hamilton  
Peter Chernets, Citizen  
John Lundrigan, ArcelorMittal Dofasco  
Christine Borselli-Morgan, Citizen  
Mark Smithson, Ministry of the Environment and Climate Change  
Rachel Johnson, Smart Commute -TDM, City of Hamilton  
Karen Logan, HIEA Representative, Communication Coordinator  
Weeberb Réquia, McMaster University  
James Kaspersetz, OEAC  
Adriano Mena, Citizen  
Ted Mitchell, Citizen

Barry Duffey, Ministry of the Environment and Climate Change  
Joshua Parkinson, Student, Mohawk College  
Michelle Cassar, Health Canada  
Patrick Quealey, Environment and Climate Change Canada  
Lorraine Vanderzwelt– Mohawk College  
Shivani Vigneswaran, Environment and Climate Change Canada  
Carolyn Barnes, ArcelorMittal Dofasco  
Peter Topalovic, Smart Commute -TDM, City of Hamilton  
Joel Konik, Hamilton Conservation Authority  
Paul Szachlewicz, Horizon Utilities Corporation  
Alexandra Graham, Citizen  
Andrea McDowell, Public Health, City of Hamilton  
Matt Lawson, Public Health, City of Hamilton  
Christine Newbold, Planning, City of Hamilton  
Katie Chan, Stelco Canada  
Kirsten McCauley, Planning and Economic Development, City of Hamilton  
Andrew Sebestyen, Stelco Canada  
Elise Desjardins, Friendly Streets Hamilton  
Shelley Rogers, Public Health, City of Hamilton

*Meeting Commenced at 3:00 pm*

## **1. Introductions & Welcome**

## **2. Approval of July 10, 2017 Minutes**

- Approved

## **Presentations:**

## **3. Greenspace and Ecohealth Toolkit: Improving Health and Wellbeing through Greenspace Provision, Design and Access – Mike Puddister, Deputy CAO & Director Watershed Transformation, Co-Chair, EcoHealth Ontario Steering Committee (20 minutes & 10 minutes for discussion)**

Link to Presentation:

- Appreciation growing for parks and open space as science identifies critical role in community
- Government agencies and NGO's all have important role to play.
- EcoHealth ON working towards policy and program changes. Can find full report at: [http://www.ecohealth-ontario.ca/files/FO\\_8.5x11\\_EH\\_TOOLKIT\\_nocrops\\_FA.pdf](http://www.ecohealth-ontario.ca/files/FO_8.5x11_EH_TOOLKIT_nocrops_FA.pdf)
- Forest Ontario backbone organization of group along with several other important partners
- Scientific research includes the Toronto Public Health, 2015 and David Suzuki Foundation, 2015 ([http://www.ecohealth-ontario.ca/files/The\\_impact\\_of\\_green\\_space\\_on\\_heat\\_and\\_air\\_pollution\\_in\\_urban\\_communities\\_a\\_meta\\_narrative\\_systematic\\_review.pdf](http://www.ecohealth-ontario.ca/files/The_impact_of_green_space_on_heat_and_air_pollution_in_urban_communities_a_meta_narrative_systematic_review.pdf) )
- Canadian Medical Association estimates number of premature deaths due to chronic exposure to air pollution expected to rise to 83% between 2008-2031

- Urban forest and density of tree cover very important. Example study in Portland Oregon showed 15% reduction in local NO<sub>2</sub>
- Study of effectiveness of street trees as barrier showed 50% reduction in measured PM levels inside houses. Complex relationship with selection of proper tree species to ensure positive net impact
- EcoHealth toolkit intended to communicate, showcase and promote. Collaborative process several multi-disciplinary stakeholders
- Chapter 1 of toolkit includes greenspace and health outcomes, benefits of greenspace etc.
- Chapter 2 draws connections between greenspace and health
- Chapter 3 includes municipal planning tools , public health tools (climate change and health vulnerability and adaptation assessment)
- Chapter 4 discusses case studies include York Region, Brampton, Simcoe Muskoka Health Unit
- Playbook section of toolkit provides guidance to the design and implementation of an Ecohealth campaign
- Lessons learned: need more assessment about effectiveness of policy and programs, along with several other lessons
- Can sign up online at: <http://www.ecohealth-ontario.ca/>

#### Questions/Discussions:

- Brian J. – Asking if monitoring before and after benefits and if EcoHealth recommends indicators for monitoring?
  - Mike P. – Good questions, next phase of toolkit is to build in business case. Include tree science of street trees similar to itree. Existing research on removal of Emerald Ash and the measured impact on health.
- George M. – Emerald Ash Borer (EAB) research completed in 2013, was included in OPPI article, article was state wide.
- Karen L. – Presentation available online?
  - Mike P. – Will send information to Trevor for distribution.
- Lynda L. – Currently local tree group called *Air & Trees Task Force*. Partnership between NGO's and city staff with objectives of tree planting and tracking tree inventory for the improvement of air pollutants across Hamilton.
  - Mike P. – Great local work being done, Peel Region recently created a GIS based powerful planning tool for priority tree planting across Region.
- Karen L. – HIEA spent years working with MNRF on studying soils and working with the Marxan model to improve tree canopy across the Region.
- Denis C. – City of Hamilton Forestry Department currently offering free trees to people.
- Karen L. – Biggest challenge was the quality of the soil. Would plant a lot of trees and would die.

- Trevor I. – Really great toolkit, locally in Hamilton the City is committed moving towards continuous improvement and using indicators as measurements. No indicator is going to be perfect but if Ecohealth ON research indicators and provided recommendations to municipalities on what indicators to track and how to do so would be very useful.
- Denis C. – Local project called DASH-MASH that proposes super active transportation network across all of Hamilton. With help from Dr. Adams doing GIS spatial analysis discovered 93% already existed. Interested in EcoHealth’s policy framework. Presented idea to Board of Health and Councillor Green very interested.
  - Mike P. – Sounds like a great project, through research of case studies found having political champions very important.
- George M. – University of Guelph students researching effectiveness of agricultural policies in ON. Found each municipality collecting stats data none of them really useful. More effective to monitor implementation.

#### **4. Position of Chair of Clean Air Hamilton – Denis Corr (10 minutes)**

- Denis C. – Decided to step down as Chair of Clean Air Hamilton. Terms of Reference states 3 year term that ended this past April. Thanking everyone at Clean Air Hamilton for their ongoing efforts. Thanking Trevor as coordinator.
- Denis C. – Still intending to be an active member of CAH moving forward and looking forward to continuing important projects like the Fresh Air for Kids
- Trevor I. – Thanking Denis for his years of dedicated service as Chair of CAH. He will be sorely missed but look forward to continuing work with Denis.
- Trevor I. – Denis and I have already had preliminary discussions on potential replacements for Chair of CAH. If any members have anyone else in mind please email Trevor. If members would like to nominate themselves we ask that you have two written letters of support from other members of CAH. Trevor to send out mailout to rest of members regarding new CAH chair and label as high priority

#### Questions/Discussions:

- Karen L. – Asking Trevor if invited Dr. Karen Kidd from McMaster University.
  - Trevor I. – Yes sent formal invitation to Dr. Kidd. She responded to say thank and is willing to join but hesitant on what she can contribute at this time. Her research is in water and fisheries.
- Brian J. – Recommending asking Transport Canada to attend CAH meetings. Email Paul Topping
- Denis C. – Recommending that we do not ask government officials to be Chair of CAH, recommend that an academic would be a good fit.
- George M. – Quality of person is important, someone who can speak to all sides and understands all sides.
- Denis C. – Believes there is list of traits Chair should embody. Asking Brian M.
  - Brian M. – Yes included in the job description. They are:
    1. Passionate, dedicated and diplomatic in working in a multi-stakeholder environment, improving air quality and combating climate change in the community.
    2. Knowledge of regulations, standards, policies, practices and the science with regards to air quality and climate change.

3. Appreciate a diversity of potential collaborators' perspectives, combined with an ability to blend these perspectives towards achieving collective goals in a diplomatic fashion.
  4. Facilitation of diverse stakeholders in a group to reach common goals – improve local air quality and combat climate change in the City of Hamilton.
  5. Have the ability to respect, mobilize and influence organizations and community stakeholders to take action and achieve results collectively.
  6. Is adept at objectively educating and clearly communicating science based evidence on improving air quality and combating climate change to a wide and diverse audience of stakeholders at all levels of understanding.
  7. A strategic thinker who can understand, influence and move a group of diverse stakeholders to address emerging areas of air quality and climate change.
  8. Is committed to and interested in improving livability in the City of Hamilton.
- Fran S. – recommend highlighting work of CAH to the community. McMaster University Change Camp being held September 25, 2017 good opportunity.
  - Brian J. – recommending send to Gaby from Clean Air Partnership.

#### **5. GHG Inventory Report Board of Health Meeting October 16 2017 – Trevor Imhoff (10 minutes)**

- Completed BOH report on 2015 GHG inventory and actions on climate change in Hamilton. Report and presentation to BOH on October 16, 2017 at 1:30PM.
- Industrial emissions continue to be Hamilton's largest source of emissions. Excluding industrial and steel emissions transportation emissions are largest source of emissions.
- Using Statistics Canada vehicle registration data and fuel consumption data broke down emissions by vehicle class. Light duty vehicles make up approximately 75.8% of transportation related emissions. Transportation also the only sector that has not experienced any GHG emission reductions.

#### **6. Upwind Downwind 2018 Update – UWDW Planning Sub-Committee (10 minutes)**

- Trevor I. – UWDW planning committee continues to work out the details of the conference. All invitations have been sent out to speakers. MOECC Standards Development Branch have confirmed their attendance for cumulative emissions modeling.
- Karen L. – HIEA funding UWDW Air Quality Fair on Sunday March 4, 2017. Will be located at the Cotton Factory. Getting MOECC air monitoring van, HAMN there, hoping organizations like Trees Please and anyone contributing to improving air quality in Hamilton will be there. HIEA to provide light snacks and coffee/tea. Event from approx.. 1:30PM to 5:00PM.

#### **7. Member Updates**

##### Denis Corr – Corr Research Inc.

- Recommend including words for job description of chair such as “ability to chair interdisciplinary committee in an inclusive and timely manner”
- Recently been up north around Gold Mine

##### Umme Akhtar – Health Canada

- Health Canada for the first time had booth at CNE, had approx.. 2,500 people stop by the booth

### Karen Logan – HIEA

- Recently moved into new office at the Cotton Factory, anyone welcome to stop in anytime during office hours of Monday & Tuesday.

### Christine Strupat – Planning & Economic Development

- Eniber left the City, filling in for now but could be permanent.

### Michael Gemmell – Green Venture

- Culmination of senior transit program, hosting 1-2 hour workshops. September 30 workshop out in Stoney Creek.
- Partnering with New Hope Community teaching people how to safely ride bikes and using public transit.
- Enhanced Fresh Air for Kids with anti-idling program funding by CAH kicking off
- This week on Saturday is Green Venture's Gala night from 5:30PM – 9:30PM

### Brian Montgomery – Public Health Services

- Report going to BOH October 16, thanks to MOECC for providing enforcement numbers.
- Also report on GHG inventory and report on Blue Dot Motion. Going beyond feel good piece, looking at indicators, and so far only municipality in Canada looking at indicators on Blue Dot which is everyone's right to a healthy environment.
- Mohawk College doing interviews for Executive Director position.
- David Miller, former Mayor of Toronto doing presentation on climate change at McMaster University's Innovation Park October 18, 2017

### George McKibbin – McKibbin Wakefield Inc. / University of Guelph

- American Planning Association next year's event in April/May including climate change stream. Currently looking at proposals

### Brian Jantzi - Citizen

- Tweeted Minister McKenna several times about diesel buses
- Government announced \$8 million electric school bus funding program.

### Fran Scott – MIHE

- Two Masters students working with Dr. Sally Radisic
- MIHE has new website going live: <https://mihe.mcmaster.ca/>
- McMaster University Change Camp being held September 25, 2017 at David Braley Health Science Centre

### Dan Dobrin - MOECC

- Awaiting lots of things coming down the pipe regarding air quality
- MOECC has new Minister, Minister Chris Ballard
- Denis C. – major air quality problem in Langton, natural gas leak contaminated with hydrogen sulphide
  - Dan D. – originally 3 houses had to be evacuated which expanded to 6 houses. Had to

have MNRF come decommission wells.

**Action Items:**

- **Trevor to send out mailout to rest of members regarding new CAH chair and label as high priority**
- **Trevor to email Paul Topping, Transport Canada to join Clean Air Hamilton**

*Meeting Adjourned at 4:45 pm*

**Next meetings:**

**October 2, 2017**

**3:00-5:00pm**

**City Hall Room 192/193**