



## **Minutes**

Coordination Committee

Monday November 13, 2017, 3:00 – 5:00 pm  
71 Main St W, City Hall, Rm 192/193

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### **Present:**

Denis Corr, Corr Research (Chair)  
Bruce Newbold (Chair)  
Trevor Imhoff, Public Health, City of Hamilton  
Brian Montgomery, Public Health, City of Hamilton  
Lynda Lukasik, Environment Hamilton  
George McKibbon, McKibbon Wakefield Inc./University of Guelph  
Fran Scott, McMaster Institute for Healthier Environments  
Peter Chernets, Citizen  
Rachel Johnson, Smart Commute -TDM, City of Hamilton  
Sally Radisic, Public Health, City of Hamilton  
Peter Topalovic, Smart Commute -TDM, City of Hamilton  
Elise Desjardins, Friendly Streets Hamilton  
Shelley Rogers, Public Health, City of Hamilton  
John Lundrigan, ArcelorMittal Dofasco  
Andrew Sebestyen, Stelco Canada  
Ken Smith, Citizen  
Juby Lee, Environment Hamilton  
Michael Gemmell, Green Venture  
Susan Chapman, The Lung Association  
James Kaspersetz, Niagara Peninsula Conservation Authority  
Brian Jantzi, Citizen  
Mark Smithson, MOECC  
Matt Adams, Associate Professor - Ryerson University  
Tristen McIntosh, The Lung Association (on the phone)

## Regrets:

Jonathan Bastien, Hamilton Conservation Authority  
Weeberb Réquia, McMaster University  
Peter Topalovic, Smart Commute -TDM, City of Hamilton  
Christine Strupat, Planning and Economic Development, City of Hamilton  
Myles Sergeant, Trees for Hamilton  
Karen Logan, HIEA Representative, Communication Coordinator  
John Lundrigan, ArcelorMittal Dofasco  
Umme Akhtar, Health Canada  
Anna Krol, Health Canada  
Dan Dobrin, Ministry of the Environment and Climate Change  
Christine Borselli-Morgan, Citizen  
Mark Smithson, Ministry of the Environment and Climate Change  
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  
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

## 1. Introductions & Welcome

- Denis welcomes Bruce Newbold, Clean Air Hamilton's new chair.
- James K informs CAH that NPCA wants to join Clean Air Hamilton

## 2. Approval of October 2, 2017 Minutes

Minutes Approved

## Presentations:

## Updates:

**3. Welcoming our new Clean Air Hamilton Chair Dr. Bruce Newbold – Denis Corr (5 minutes)**

**4. The Atmospheric Fund (TAF) Focus Group Update – Denis Corr (10 minutes)**

- Denis C. and Michael G invited to TAF workshop.
- Kevin Behan is Hamilton rep for TAF funding.
- TAF granting funding of \$14 million for projects.
- Outreach or research ideas can be submitted for funding.
- Michael G. - They wanted to identify priorities that make the greatest impact; they were seeking direction, increase communication outside of Toronto,
- Denis C. recommends having TAF attend a meeting
- **ACTION:** Trevor I. will invite TAF to a future CAH meeting
- Brian M. - City has been advising community groups to approach TAF,
- \$14 million funding is intended for climate change work, due to overlap, that funding should apply to many air quality initiatives.

**5. CCME Air Quality Report and Website – Trevor Imhoff (10 minutes)**

- CCME recently released new website, it's in line with CAH's approach, graphic oriented and less content, <http://airquality-qualitedelair.ccme.ca/en/>
- Trevor I. shared the new website with the group,
- Trevor I. to distribute presentation from the MOECC SO2 meeting last week
- EBR Posting: <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTMyOTQ1&statusId=MjAxOTQ3&language=en>
- **ACTION** - Trevor to send link out again
- Suggests reading: <https://www.theguardian.com/environment/2017/jun/12/children-risk-air-pollution-cars-former-uk-chief-scientist-warns>

**6. The Ontario Lung Association Programs and Research – Tristan McIntosh (10 minutes)**

- Indoor and outdoor air quality is a focus. Indoor is mostly on Radon, they are doing education and awareness, Take Action on Radon Group, work with Mike Holmes and his son's group. They focus on air quality issues including VOC's, pet dander and others.
- They offer a Lung Health Line, indoor and outdoor, asthma.
- Focus on AQHI for outdoor, partnering with York Region, with involvement from Health Canada, if successful with York, they plan to move to other regions.
- Healthy Home, website focuses on air quality in and out of the home, successful in the past.
- They provide printed air quality literature.
- The Ontario Lung Association offers a wood burning, open air burning initiative and does advocacy work.
- Working to include respiratory health into the building code amendments.
- Trevor I - asks for expansion on details of Healthy Intake Line.

- People calling the Healthy Intake Line speak to certified respiratory educators; residents can call about lung cancer, asthma, pollen or other questions.
- Trevor I- this would be an added service that PHS could refer Air Quality complaints to, worth looking into.
- Tristan M- states that they have good social media presence, says if CHA members have new initiatives, their people can shoot it out for promotion,
- Sally R- asks about partnerships with the COPD clinics locally.
- Tristin M- says they do partner with COPD groups, and they have a great deal of partnerships, they are also partnered with COPD with Hamilton, Firestone clinic, Asthma clinic.
- Denis C asks if Green Venture and Environment Hamilton are teamed up with the Lung association, Lynda L says Environment Hamilton could be more, Michael G says Green Venture is not. Susan Chapman says that their groups should collaborate.

## 7. MOECC SO<sub>2</sub> and Cumulative Effects EBR Briefing Update – Trevor Imhoff (10 minutes)

- Denis C introduced, major initiative with SO<sub>2</sub> and Collaborative effects, they made presentation last Thursday.
- New limits were released the day of the meeting.
- Trevor I. - was approached by MOECC toxicologists, they want to have Members contact them prior to submitting comments for anything for SO<sub>2</sub> or Benzene or Benzo(a)pyrene related.
- Presentation not public yet, Trevor I. will distribute when finalized to group for review, not for wide distribution, keep within CAH.
- Denis C. says that lots of work has been done with updating the SO<sub>2</sub> standard. Lots of toxicology, federal government has been working hard on it. Cumulative effects part is a big deal, means that companies have to meet ambient air quality that takes into consideration of what's there already.
- They've been focusing on Benzene and Benzo(a)pyrene. Lynda L. chairs group for determining cumulative effects.
- Lynda L. says that her understanding is that this dates back to Lafarge case (early 2000's), hearing officer from MOECC identified that cumulative effects must be taken into consideration. This proposal is focused in benzene and benzo(a)pyrene, and is built on cumulative effects.
- Denis C. - says this has been going on with the MOECC etc. for a long time.
- James K. - says that SO<sub>2</sub> is still pretty high for hourly standard.
- Denis C.- says that previous standards were set based on what was practical for what people could achieve instead of health impacts.
- Trevor I. - suggests group discussion, wants to reiterate that standards are based on health and environment impacts, not technology or economic issues,
- Trevor I. - shared human health studies slides, (page 8 of presentation), proposed standards (page 9)
- **ACTION** - Trevor I. will send out EBR number to group.
- The group has 45 days to respond.

- Denis C. - Transitional Operating Conditions (page 20) When starting up, short term etc. there can be more emissions, the limit applies for these cases as well.
- Lynda L. says that she's shocked that the proposal doesn't apply to Northern Ontario, this is problematic. Thinks we should be applying same standards across the province.
- Proposal is for proposed or expanding facilities. Existing facilities will be regulated by site specific standards.
- Sally R. - says that we need to get our EBR comments together for review.
- Trevor I. - shows map of Hamilton/Burlington with all the Action levels (1, 2 and 3) slide 7
  - Hyperlink To Cumulative Effects Presentation (to be done once minutes approved):

#### **8. News Articles on the Clean Air Hamilton Website – Group Discussion (10 minutes)**

- The group will link stories about initiatives that members of the group are working on, and scientific based articles
- All articles to be posted will be sent to Trevor I. and Bruce N. to be screened before being linked on the website.

#### **9. ArcelorMittal Dofasco Coffining Process Discussion – Group Discussion (20 minutes)**

- Trevor I. to send condolences

#### **10. Member Updates (15 minutes)**

##### Bruce Newbold – McMaster University (Chair)

- no updates

##### Andrew Sebestyen – Stelco Canada

- IPO at Stelco Canada have been successful, shares are going up, hopes company will grow and provide more jobs

##### Peter Chernets - Citizen

- Bought Uhoo air quality monitor, offering for members to test it out. At lower levels (indoors) works well, higher levels, doesn't work well. \$400 machine compared to other higher quality monitors are \$10,000

##### James Kaspersetz, Niagara Peninsula Conservation Authority

- enjoying retirement

##### Susan Chapman – Ontario Lung Association

- November is lung month, Healthy Homes Healthy Environment is part of it. Take Action on Radon has a Facebook page, Roberta Bondar and Mike Homes group involved in this. She is available to go out to speak to any groups,

complementary. SAVE THE DATE: February 3, 2018 is an indoor stair climb, 100 King St. West,

#### Sally Radisic – Hamilton Public Health Services

- On Friday her and Brian M. went to Toronto GTA Clean Air Council and talked about Climate Change and Health, they listened to what the Ministry is implementing in terms of reporting, especially at Public Health Level

#### Fran Scott – McMaster Institute for Healthy Environments

- Things are quiet right now in the Institute for Healthy Environments.

#### Michael Gemmell – Green Venture

- Fresh Air for Kids are in middle stretch for this year, children are designing message for winter and spring campaigns.

#### Matt Adams – University of Toronto

- To share a review of studies around the globe. He was at the International Society for Exposure Science; they are coming to Ottawa next month. Purpleair brought in new technology sensor that measures PM, they say it's about .98 correlated in the field, but sells for \$250 US. It hooks up to a webpage and does hourly readings.

#### Mark Smithson – Ministry of the Environment and Climate Change

- Old gas wells in Paris were leaking, his group was asked to provide monitoring, one well plugged, other taken care of, evacuation notices were put out to community and monitoring was maintained, Ministry of Natural Resource provided funding to cap wells.

#### Brian Montgomery – Hamilton Public Health Services

- PHS is joining Emergency and Community Services.
- Our Future Hamilton Summit is November 14, 2017.
- November 21, 2017 David Suzuki is coming to Burlington.
- Last week we worked with Climate Smart and Sustainable Hamilton Burlington worked on the Business Energy and Emissions Profile(BEEP), has a map and shows emissions, link available on <http://www.climatechangehamilton.ca/>;
- Union Gas- My Heat Hamilton, Pilot project, shows residential heat release through roofs. May be viewed at <https://myheat.ca/hamilton>.
- Climate Change file- Executive for Mohawk Partnership is Sandi Stride; Kim Gutt is the acting CEO for SHB.
- City of Hamilton is now a member of SHB and will be reporting though SHB's carbon footprint process.

#### Elise Desjardins, Friendly Streets Hamilton

- Friendly Streets project concludes at the end of December, hosting a summit, going to show findings, creating a tool kit that will be publically available in January 2018. They have a meeting with HHS on Wednesday, teaming up with the General Hospital.

Juby Lee – Environment Hamilton

- Trees Please project, year 2 out of 3, wrapped up big portion of data collection from the Crown Point and McQuesten areas, and will be releasing info soon.

Rachel Johnson, Smart Commute -TDM, City of Hamilton

- Launched Bay street bike lanes, event well attended. Three permanent counters on bike lanes are being installed, hired School Travel Coordinator,

Lynda Lukasik, Environment Hamilton

- Spending time on coffining, says it's been an interesting experience. She says you can't control how community responds, media jumped in, believes outcome is positive. Wonders how we can avoid this type of approach. It would be productive if we had a way to have frank conversations about challenges so that people can help each other.

Denis Corr – Corr Research Inc.

- Suggests we have HAMN come in and do their annual report for us each year
- Andy S. - says that is a good idea and they could do that

Ken Smith - Citizen

- Been retired for a few years from MOECC, started in approvals, in charge of stack testing, incineration standards, Environment Canada, was manager of Smog program, worked as chief of group on emission technologies in steel sector.

Brian Jantzi - Citizen

- He's been working on diesel and climate change mitigation, tree planting and agriculture implementation

Shelley Rogers – Hamilton Public Health Services

- Asking for bios and photos of members for the CAH website

Trevor Imhoff – Hamilton Public Health Services

- Applied for Healthy Kids Community Challenge to get kids off the screen and be more active, Fresh Air for Kids passed Public Health screen and if approved by ministry will hopefully free up money for CAH moving into the future.

**Next meeting**

**December 11, 2017**

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

**City Hall Room 192/193**