



Meeting Minutes

Coordination Committee

Mon. April 11, 2016, 3:00 – 5:00 pm

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

In Attendance:

Denis Corr, Corr Research (Chair)
Brian Montgomery, Senior Project Manager - Air Quality, City of Hamilton
Andrea McDowell, Project Manager – Air Quality, City of Hamilton
Karen Logan, HIEA Representative, Communication Coordinator
George McKibbon, McKibbon Wakefield Inc.
Jayne Crawley, Horizon Utilities Corporation
Dan Dobrin, Ministry of the Environment and Climate Change
Andrew Sebestyen, U.S. Steel Canada
Peter Chernets, Citizen
Brian Jantzi, Citizen
Matt Adams, McMaster Centre for Spatial Analysis
Trevor Imhoff, Air Quality Coordinator, City of Hamilton
Christine Borselli-Morgan, Citizen
Catharine Parsons, Planning and Economic Development, City of Hamilton

Regrets:

Sally Radisic, Public Health, City of Hamilton
Jim Stirling, ArcelorMittal Dofasco
Kathryn Enders, Green Venture
Deirdre Connell, Green Venture
Jonathan Bastien, Hamilton Conservation Authority
Alissa Mahood, Planning & Economic Development, City of Hamilton
Michelle Sergi, Planning and Economic Development, City of Hamilton
Anna Krol, Health Canada
Matt Lawson, Public Health, City of Hamilton
James Kaspersetz, OEAC
Debbie Achatz, Public Works, City of Hamilton
Katie Chan, U.S. Steel Canada
Patrick Quealey, Environment Canada
Lorraine Vanderzweert– Mohawk College
Tom Chessman, Public Works, City of Hamilton
Shivani Vigneswaran, Environment Canada
Carolyn Barnes, ArcelorMittal Dofasco

Heather Donison, Sustainability, City of Hamilton
Peter Topalovic, Smart Commute -TDM, City of Hamilton
Joel Konik, Hamilton Conservation Authority
Ted Mitchell, Citizen
Lynda Lukasik, Environment Hamilton

Meeting Commenced at 3:02 pm

1. Introductions & Welcome

- Denis C. (chair) would like to express his gratitude to all member of Clean Air Hamilton for their work on the Upwind Downwind Conference

2. Approval of March 14, 2016 Minutes

- Approved

Presentations:

None

Updates:

3. POA Funding - Update – Andrea McDowell

- PHS staff took all the input received from CAH members at the previous meeting regarding the Community Enrichment Fund process and criteria.
- Will be setting up second consultation meeting
- Deadline is April 18, 2016

Questions/Discussion:

- Karen L. – Asking when the next meeting is, would like to attend, was not able to attend last meeting
 - Andrea M. – Next meeting is April 14, 2016 those who attended last meeting were on the distribution list, will make sure Karen is invited to next meeting
- Denis C. – For anyone unaware or not at the last meeting it was a consultation meeting to discuss POA money which has been decided to be put through the Community Enrichment Fund (CEF) process
- Denis C. – CEF fairly robust and structured process
- Denis C. – The process only funds up to 30% of the projects cost which will make it hard for large legacy projects
- Denis C. – Want to make it clear this money is reserved for air quality projects. Important to get this going has money has already been taking (approx. \$35,000.00) for an urban farm initiative.
- Denis C. – Wards 3,4,5 are a priority and projects that specifically impacts those wards will be getting extra points.
- Andrew S. – Logistics of the reviewing process was a big part of previous meeting and determined a small group made up of 3 revolving city employees would be the adjudication committee.
- George M. – Wasn't able to attend previous meeting but wanted to see a split of City staff and Clean Air Hamilton members
 - Denis C. – The adjudicators could be made up of staff from not only PHS but also from other

City Departments and other Government Agencies

- Karen L. – Expressed concern and reminded group the PHS is the one providing funding
- Denis C. – Asking about previous funding amount when air quality & climate change was in the planning department
 - Brian M. – Stated a portion of it was used for Vision 2020 and brokered a deal to take half of the funding when position was transferred over to Public Health Services
- Matt A. – Expressed concern that current projects being funded by CAH are small not-for-profit companies and that 30% would not be enough for them to run the projects. Does a lot work with these organizations and does not think it would be feasible to run the projects only on 30% funding.
 - Denis C. – Important moving forward that we figure out how to access more money from the Province in the future.
- Andrew S. – Gave example of previous experience reviewing projects and would give 100% funding focusing on project rigour
- George M. – Asked if POA funding different than CAH funding
 - Brian M. – Yes they are different
- Denis C. – The CAH report is a great communication tool provided to Board of Health

4. Open Air Burning By-law and CCME Comparison – Trevor Imhoff

- From previous CAH meeting request for a comparative analysis from City of Hamilton’s Open Air Burning By-law to CCME’s example By-law
- Overall Hamilton’s By-law more strict but lacking in definitions and clarity.

Appendix “A” City of Hamilton Open Air Burning and CCME By-law Comparison

BY-LAWS	DEFINITIONS	RESTRICTIONS	EXEMPTIONS
CITY OF HAMILTON BY-LAW NO. 02-283 To Regulate Open Air Burning	<ul style="list-style-type: none"> ➤ 9 definitions, NOT including air quality advisories, AQHI, Urban vs. Rural, (except 2.4 as stated in Official Plan), prohibited materials etc. ➤ Overall definitions vague/outdated. 	<ul style="list-style-type: none"> ➤ 3.4 No person shall... that creates a nuisance taking into account... noise, smoke, sparks etc... ➤ 4.1 No person shall... any open air burning unless that person is the holder of a current Permit authorizing... ➤ 4.3 No open air burning...when a smog alert or smog advisory... 	<ul style="list-style-type: none"> ➤ 2.4 No permit issued for urban property unless inspection by Fire Dept. to ensure safety (proof shall lie on applicant?) ➤ 4.2 ... does not apply where the open air burning consists of a small, confined fire, supervised at all times, and used to cook food on a grill or a barbecue ➤ 4.3 No open air burning on smog alerts or smog advisories unless within scope of section 4.2
CCME MODEL BY-LAW OR REGULATION ELEMENTS	<ul style="list-style-type: none"> ➤ 21 definitions including air quality advisories, burn barrels and adverse effect. ➤ Does not consider campfires for essential cooking or warmth open-air burning. 	<ul style="list-style-type: none"> ➤ 3.2 No person conducting open-air burning shall create an adverse effect ➤ 4.2 Open-air burning of the following materials is prohibited: ➤ 5.0 Open-fires, unless permitted under Part 4 – Outdoor Fireplace Units, are prohibited in urban areas 	<ul style="list-style-type: none"> ➤ A person may set or cause to be set a small, confined campfire for cooking or heating without a permit only in accordance with [insert name of by-law]
RECOMMENDATIONS	<ul style="list-style-type: none"> ➤ Update/add definitions to aid in enforcement and add clarification to minimize misinterpretation. 	<ul style="list-style-type: none"> ➤ Add prohibited materials to bylaw for clarification. ➤ Replace smog advisory/alert with AQHI wording to reflect new reporting. 	<ul style="list-style-type: none"> ➤ Add "essential cooking" wording to current by-law to avoid misinterpretation. ➤ Replace smog advisory/alert with AQHI wording to reflect new reporting. ➤ Change or add section clearly stating no open-air burning in urban area unless...

- Comparative analysis resulted in several recommendations including:
 - That the Air Quality and Climate Change group (AQCC) within Hamilton’s Public Health Services contact the Fire Department to start a dialogue in regards to amending current Open Air Burning By-law No. 02-283 to update wording that will reflect new air quality reporting standards.
 - That the AQCC create new updated information and educational material or use Environment Canada’s information, and then approach the Fire Department about putting it on their Department’s website as a “one stop shop” for homeowner information.
 - That AQCC identify *sensitive receptors* in Hamilton and compare to complaints received from Fire Department to ensure proper health protection.
 - That the AQCC research number of open-air burning complaints received in the past 3-5 years.
 - That the AQCC work with the Fire Department regarding ongoing complaints to “blitz” neighbourhoods in the summer of 2016 after a complaint is received with educational outreach information and track number of complaints moving forward.

Questions/Discussion:

- Brian M. – Previous education and outreach was done following delegation from CAH members. There was a gap somewhere between PHS and the Fire Department resulting in two different websites
- Karen L. – Important to lead with education regarding insurance. Many insurance companies will not insure a home with an illegal fire place.
- Peter C. – If homeowner’s have a wood burning fire place it is very important they have a carbon monoxide detector

5. 1st submission due – CAH 2015 Progress Report – Trevor Imhoff

- First submissions for CAH annual report due today.
- Received submissions from:
 - Totally Transit Kids - Corr Research
 - DASH-MASH – Corr Research (Matt Adams)
 - Trees Please – Karen Logan
 - Climate Change – Brian Montgomery, PHS
- Still require submissions from:
 - Strategic Activities – PHS, (Redo?)
 - Hamilton Air Quality & Air Pollution Health Impacts – PHS
 - Monitoring Hamilton’s Air Quality & Airpointers – PHS
 - Message from the Ministry of the Environment and Climate Change – Dan Dobrin
 - Ambient Air Quality Trends and Comparisons – MOECC to provide data, Denis Corr to provide analysis
 - Conclusion – Denis Corr

Questions/Discussion:

- Andrew S. – Thought point of this year’s report was to keep things fresh and new
- George M. – If situation encountered where we are repeating content, recommend using Air Quality Task Force 10 actions

- Karen L. – Working with Trevor to get template that was used for Hamilton Sustainability Report
- Denis C. – If possible would like to see AQHI.com website to be somewhere in report.
 - Matt A. – Recommending putting in the additional resource tab
- Denis C. – Asking how many hits did the 2014 progress report received on the Clean Air Hamilton website?
 - Brian M. – Will talk to IT about it and get back to you
- Karen L. – Reminding group about the importance of type and size of wording. Recommends using JPEG instead of PDFs especially in regards to MOECC data charts.
- Trevor I. – Confirming Karen and I are looking at using Hamilton Sustainability Report, asking Brian who the Planning department used again?
 - Brian M. – Viola who works in the city
 - Karen – Recommended stating that it is important to remain consistent across the city

6. Clean Air Council Meeting April 1, 2016 – Update – Trevor Imhoff

- Andrea M. and I attended the Clean Air Council meeting held in Toronto on April 1, 2016
- Very informative and all of the speakers did a great job and were very interesting including:
 - Mike Morrice, Sustainability Co-Labs, Business Climate Change Actions Capacity Building and Support
 - They provide support to members including carbon accounting software, help to set-up and run workshops, and of course get the recognition of being a part of the organizations
 - Becoming industry standard in some industries which is making an impactful change
 - Sustainable Hamilton Burlington member of the organization
 - Kevin Behan, Clean Air Partnership, Air Quality Monitoring Primer and Feedback from Air Quality Monitoring Roundtable
 - Spoke about different air monitoring equipment and the technology out there
 - Overall stated wireless sensor and wearable monitors very good for citizen science but not very accurate or reliable
 - Reference paper from Wang & Brauer (2014) regarding more reliable sensor technology. Also reference interesting study in London U.K equipping pigeons with small wearable backpack air monitors...
 - Scott Vokey, AMO & Jon-Erik Dillon, Real Term Energy: Street Lighting and Air Quality Monitors
 - Did an interesting talk regarding equipping street lights with air monitors that are easily mountable and able to use power from the light
 - Brian M. and I have been in contact with Jon-Erik regarding a pilot program in Hamilton that would be at no cost to Hamilton. Will update the group accordingly
 - Lynda Lukasik, Clean Air Hamilton: BAM. INHALE and Trees Please Air Quality Monitoring Actions
 - Our very own Lynda Lukasik did a presentation on the program Environment Hamilton is currently running including BAM, INHALE & Trees Please
 - I believe there is an opportunity for PHS and EH to create a mutual beneficial partnership in regards to prioritizing tree planting locations using City GIS data

information and combining that INHALE & BAM PM monitoring information

- Barry Duffey, MOECC, Rationale and Recap of Air Zone Delineation
 - Did an interesting talk about the air zones and have invited him to do the same talk next CAH meeting May 9, 2016
 - Spoke about many factors contributing to categorization and spoke specifically about Hamilton regarding its geography and topography, sulphur dioxide concerns and the unique conversations and stakeholders present within Hamilton (and Sarnia).
- During presentation had a shout out from a Clean Air Council members stating the best advice she ever received about air quality was at Hamilton's Upwind Downwind Conference!

Questions/Discussions:

- Karen L. – HIEA has done a lot of background work on tree cover and locations across the City. The City has done a poor job of advertising. Program called RELEAF worked in partnership with MNR over 3 years creating natural heritage systems and looking at improving the inter-connectedness of isolated natural environments.
- Denis C. – Remember program where McMaster professor was involved in a tree planting program where he went knocking on people's doors which was fairly successful.
- Karen L. – Recommending following up with Forestry Department about previous programs as we gave all the information to them and not sure what happened to it.
 - Trevor I. – Will follow up with Forestry
- Matt A. – Recommending looking at socio-economic factors and comparing that to tree cover and location. Will give you the same picture and that type of data is readily available compared to comparing actual air monitoring data.
 - Trevor I. – Good idea, we are currently using that strategy to look at a heat sensitivity map in regards to location to cool places during heat events.

7. Member Updates

- Denis Corr, Corr Research
 - McMaster University holding Big Ideas Better Cities Low Carbon, Climate Resilient Cities conference all next week April 18 – 22
 - Monday is water forum, Tuesday is climate change
 - Everyone is welcome to come and it's free
- Dan Dobrin, MOECC
 - A lot additional air quality monitors coming
 - MOECC looking to demonstrate to the public what the Ministry is doing
- Andrew Sebesyten, U.S. Steel Canada
 - Draft B[a]P and Benzene site specific standards almost complete, couple of corrections need before finalizing
 - These site specific standards are equipment standards and are industry wide and deal with all steel companies in Hamilton. Similar to PM.
- Karen Logan, Hamilton Industrial Environmental Alliance
 - HIEA's Annual General Meeting being held this Thursday April 14, 2016 located at 555 Bay St. N Hamilton, ON.

- Everyone welcome to come, will be having interesting speakers and great food
- Matt Adams, McMaster Centre for Spatial Analysis
 - Tesla 3 fully electric vehicle coming out soon, creating good momentum for the electric car industry
 - Denis Corr. – Recommended reading biography book about Elon Musk, extremely fascinating individual
- Brian Jantzi, Concerned Citizen
 - First meeting as concerned citizen, retired from the MOECC. Looking forward to continuing working with Clean Air Hamilton

Questions/Discussions:

- Denis C. – Was reading O’Reg 419 and issue concerning PM working group. Appears it is quite clear that at construction sites there are no off-site impacts allowed and is quite enforceable.

Meeting adjourned 4:37PM

Action Items:

- **Trevor I. to contact Viola to ask permission to use template from Hamilton Sustainability Showcase**
- **Brian M. Talk to IT about number of hits for 2014 Progress Report on CAH website**
- **PHS send previous CEF criteria meeting minutes to Karen L. and add to distribution list for next meeting**
- **Trevor I. to follow up with Forestry department regarding previous information from HIEA and MNR programs**

Meeting Adjourned at 4:35 pm

Next meetings:

May 9, 2019	3:00-5:00pm	City Hall Room 192/193
June 13, 2016	3:00-5:00pm	City Hall Room 192/193
July 11, 2016	3:00-5:00pm	City Hall Room 192/193