



Meeting Minutes

Coordination Committee

Mon. October 24, 2016, 3:00 – 5:00 pm

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

In Attendance:

Denis Corr, Corr Research (Chair)
Karen Logan, HIEA Representative, Communication Coordinator
George McKibbon, McKibbon Wakefield Inc.
Trevor Imhoff, Coordinator - Air Quality and Climate Change, City of Hamilton
Alissa Mahood, Planning and Economic Development, City of Hamilton
Adriano Mena, Citizen
Katie Chan, U.S. Steel Canada
Sally Radisic, Public Health, City of Hamilton
Christine Newbold, Planning, City of Hamilton
Dan Dobrin, Ministry of the Environment and Climate Change
Weeberb Réquia, McMaster University
Ted Mitchell, Citizen
Christine Borselli-Morgan, Citizen
Andrea McDowell, Project Manager – Air Quality, City of Hamilton
Fran Scott, McMaster Institute for Healthier Environments

Regrets:

Brian Montgomery, Senior Project Manager - Air Quality and Climate Change, City of Hamilton
Lynda Lukasik, Environment Hamilton
Jim Stirling, ArcelorMittal Dofasco
Jonathan Bastien, Hamilton Conservation Authority
Anna Krol, Health Canada
James Kaspersetz, OEAC
Patrick Quealey, Environment and Climate Change Canada
Lorraine Vanderzwelt– Mohawk College
Shivani Vigneswaran, Environment and Climate Change Canada
Carolyn Barnes, ArcelorMittal Dofasco
Heather Donison, Sustainability, City of Hamilton
Peter Topalovic, Smart Commute -TDM, City of Hamilton
Joel Konik, Hamilton Conservation Authority

Peter Chernets, Citizen
Paul Szachlewicz, Horizon Utilities Corporation
Alexandra Graham, Citizen
Matt Adams, Associate Professor - Ryerson University
Brian Jantzi, Citizen
Andrew Sebestyen, U.S. Steel Canada
Matt Lawson, Manager – Health Hazards, Public Health, City of Hamilton

Meeting Commenced at 3:12 pm

1. Introductions & Welcome

2. Approval of September 12, 2016 Minutes

- Approved

Updates:

3. Discussion: Results of Clean Air Hamilton Strategic Activities Visioning Workshop – Group Discussion

- Strategic Visioning Workshop went very smoothly with a lot of great dialogue and ideas.
- Results of workshop tabulated into excel spreadsheet that was previously sent to group.
- From results emerged 6 main themed areas: Governance and Structure, Air Zone 3 Designation, Transportation, Airshed Model, Air Monitoring (VOC, PAHs, PM2.5 & PM10) and Dust & PM2.5 Mitigation.

4. Clean Air Hamilton Strategic Activities Logic Model Session – Trevor Imhoff

- Members broke into groups of 2-3 to discuss selected theme areas.
- Members were asked to pick the top 5 existing CAH activities that best contributed to the goals developed at the previous workshop and identify the leads and potential resources (resources meaning potential funding opportunities, staff time, volunteer time etc.)
- Members were asked to decide on CAH future activities that will best contribute to the goals and overall themes as well as what inputs/resources are needed and the expected outcomes of achieving those activities.

Questions/Discussion:

- Karen L. – Technically goal of airshed model already completed and main goals should be proper risk communication including education and interpretation.
- Katie C. – Airshed model is a tool that can contribute to every activity.
- Denis C. – Asking if CAH should host a press release when airshed model ready?
 - Karen C. – Communication team in place consisting of HIEA and PHS, pulled in MOECC for help.
- George M. – Airshed may contain surprises; recommend working with public and understanding how to get people to live with new information. Prepare for emotional response from the public.
- Karen L. – Spoke with communication team, developed step by step approach previously.

- Sally R. – Risk communication pieces integrated into communication plan.
- George M. – Tough to anticipate serendipitous pieces and who will handle the fallout?
 - Karen L. – PHS and HIEA will be interpreting preliminary results and will plan for public questions. Important to have answers before questions asked.
- Michael G. – Group focused on transportation theme and education piece. Good data will come from airshed model and focusing on education pieces. Need assistance from MOECC and Federal Senior Affairs
- Adriano M. – Looked at Governance & Structure theme, rated Upwind Downwind Conference as #1 activity. Great vehicle to push CAH work past existing internal circle.
- Ted M. – CAH website needs upgrades, younger generation uses social media. Creation of a forum important to discuss tough issues. Recommends looking to update both internal and external structure of CAH.
- Karen L. – CAH structure updated previously, good outreach but wrong audience. Good publicity with Feds/Province, but need to focus on the local public.
- Katie C. – Communication strategy is important, could be a multi-year initiative. Important to set realistic and workable timelines.
- Dan D. – Asking what existing communication avenues City currently has?
 - Alissa M. – Planning utilizes Council ward papers and neighbourhood associations.
- Trevor I. – PHS staff looking into updating and taking more control over CAH website. If something CAH wants to focus on, could create project and allocate funds for next year.
- Dan D. – Group focused on Dust & PM2.5 Mitigation theme. Airshed model is linked again to this. Use as tool to create pollution inventory and identify risk management areas.
- Weeberb R. – Airshed model used as source of air pollution, could help to identify naturalized/green areas as well. Model would help to create dust management strategies.
- Christine B. – Group looked at Air Zone 3 Designation theme. Focused on systems level approach including air zone management approach and local poor air quality notification. Waiting to see what MOECC is going to do.
- Karen L. – Asking if bringing Hamilton from Zone 3 to Zone 2 actually feasible as many issues in Hamilton we have no control of.
 - Dan D. – Agreed factories including industry location and density, escarpment etc.
- Karen L. – Communication issues arise when speaking to public about Zone 3 designation.
- Denis C. – Spoke with Ministry and agree current zoning names not good. Ontario actually has 5 or 6 zones. CAH can focus on potential abatement strategies such as: industrial abatement, paving unpaved roads, street sweepers etc.
- Karen L. – Recommended paraphrasing goal to meeting all MOECC standards.
- Dan D. – Unique factors in Hamilton, future management strategies are meant to achieve Canadian Ambient Air Quality Standards (CAAQS).
- George M. – Important to not lose sight of designation.

- Adriano M. – Can use the designation to our advantage, designating Hamilton Zone 3 can be a call to arms to achieve behavioural change.
- Katie C. – Key communication aimed at local public, defining what Zone 3 actually means might bog down key messages. Important to focus on how to communicate to our neighbours.
- Karen L. – Straight forward approach such as are we meeting CAAQS or not.
- Denis C. – Recommend using both, overall goal will be to lower Hamilton from Zone 3 to Zone 2 and have sub goals such as meeting CAAQS that gets us to our final goal.
- Fran S. – Group focused on Air Monitoring theme. Thought fairly well resourced for this theme, however need more air monitors that are more portable which is integrated into our capital budgets. Recommends more lay reporting on air quality data.

5. Request for Letter of Support from CAH for City Street Sweeper Problem – Trevor Imhoff

- Recently shown in Clean Air Hamilton 2015 Progress Report that PM2.5 is above CAAQS guidelines in Hamilton
- New Research shows concerning link between PM2.5 exposure and chronic illnesses and premature mortality.
- Picture sent by community stakeholder showing City street sweeper not doing a particularly good job:



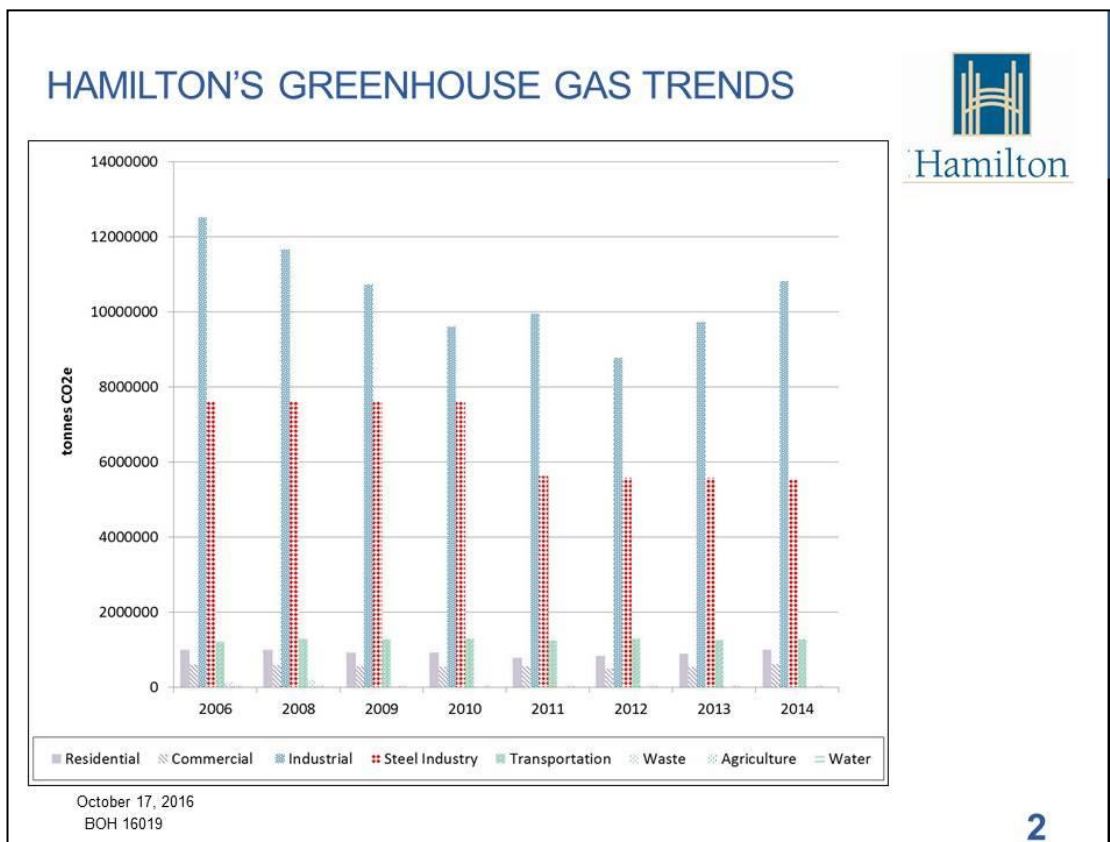
- Request that CAH draft a letter to Public Works Department to begin a dialogue and partnership with CAH. CAH can provide scientific based evidence through the airshed model.
 - Group consensus was met with no one objecting.

Questions/Discussion:

- Sally R. – Believe Public Works has already begun looking at updating their street sweeper technology
- Karen L. – Sometimes there are operational problems.
- Denis C. – Previous monitoring completed at other municipality, research result in updating technology
- Ted M. – Asking how the street sweepers are designed? I.e. off road diesel?
- Dan D. – A lot of new street sweepers are electric, also used to prevent storm/sewer blocks.
- Denis C. – Recommends leaving it up to Public Works for the research of technology.
- Karen L. – CAH could help to create best management practices for street sweepers.

6. Climate Change Action Board of Health Report – Trevor Imhoff

- Presented Climate Change Action in Hamilton along with Community Greenhouse Gas (GHG) Inventory to Board of Health (BOH) on October 17, 2016 in form of Information Report and presentation which were both received.
- Link to BOH presentation and report:
<http://hamilton.siretechnologies.com/sirepub/mtgviewer.aspx?meetid=1060&doctype=AGENDA>



- Highlighted concern regarding change in GHG reduction from 2012 to 2014. GHG reduction of 27% in 2012 fell to 21% in 2013 and even further to 17% in 2014. Concerning as this is below

Hamilton's target of 20% reduction by 2020.

- Three biggest contributors continue to be Industrial Sector, Steel Sector and Transportation Sector.

Questions/Discussions:

- Denis C. – Asking overall we are increasing GHG emissions?
 - Trevor I. – Hamilton has increased GHG emissions in the majority of sectors from 2012, however we are still at a 17% reduction compared to baseline 2006 levels.
- Denis C. – Small to medium size industry are scrambling all the time, important to make reductions easy for them.
- Karen L. – Recommend sending invitation to Sandi Stride of Sustainable Hamilton-Burlington to come to do talk on initiatives currently underway to help businesses control their GHG emissions.

7. SO₂ Canadian Ambient Air Quality Standards – Denis Corr

- Canadian Council of Ministers of the Environment (CCME) recently released new Canadian Ambient Air Quality Standards (CAAQS) and management approach.
- Link to CCME website: <http://www.ccme.ca/en/resources/air/air/sulphur-dioxide.html>

Questions/Discussion:

- Denis C. – Asking if new SO₂ standards are going to be a problem in Hamilton?
 - Dan D. – District office has not yet taken in depth look, preliminary look indicates Hamilton will not meet standard in most cases
- Denis C. – Asking how does ArcelorMittal Dofasco and U.S Steel looking?
 - Katie C. – U.S Steel Canada continuously looking to improve performance. Base Level Industrial Emission Reduction Standards (BLIERS) developed with external stakeholders 2009-2010 at federal-provincial level, industry specifics already established
 - Katie C. – Under BLIERS Coke oven desulphurization required for all integrated steel plants

8. Air & Trees Task Force and Hamilton's Urban Forest Strategy – Denis Corr/Trevor Imhoff

- Trevor I. - First meeting of Air & Trees Task Force group held October 18, 2016 with a variety of stakeholders including City Staff (PHS, Forestry, Natural Heritage Planning) as well as NGO's such Environment Hamilton and Trees Please.
- Trevor I. - Great amount of data collection possible with stakeholders around the table. Final deliverables could include powerful online priority tree planting mapping tool.
- Denis C. – Take away from the meeting was POA fine money given to forestry is only to be used for planting trees. Asking forestry to look at ways to give some money to NGO groups for resources and tree planting.

9. Member Updates

Fran Scott – McMaster Institute for Healthier Environments

- MIEH hosting evening forum with pediatrician Dr. Megan Sandel on Tuesday November 22, 2016 at David Braley Downtown Health Campus.

Karen Logan - HIEA

- HIEA Community Advisory Panel (CAP) hosting meeting November 8, 2016 with potential guests including Adr Todd and John Hall to speak on Harbour Remedial Action Plan

Katie Chan – U.S. Steel Canada

- U.S. Steel Canada continuing to prepare for Cap and Trade which takes effect Jan 27, 2017. Extremely large volume of administrative work needed.

Dan Dobrin – MOECC

- This Wednesday hosting Air & Waste Management conference in Waterloo.
- MOECC staff working cumulative effects research
- MOECC releasing air monitoring operation monitoring manual shortly.
- MOECC currently reviewing SO₂ levels in Hamilton and comparing them to new CAAQS.

Denis Corr – Corr Research Inc.

- World Health Organization recently came out saying air pollution is carcinogenic and ambient air quality is greatest environmental factor
- Met with local director of MOECC, pushed for regulation for industrial mandatory monitoring, example if company is reporting to NPRI then they must perform air monitoring whether it be in a group like HAMN or individually
- Fresh Air Kids hit a couple of roadblocks including Green Venture unable to get necessary funding for the year as well as MOECC air monitoring van's computer needed replacement.

Trevor Imhoff – PHS

- Unable to make November 14, 2016 meeting as I will be out of the Province. Ask if the group would like to reschedule or keep the same date and if so will need someone to volunteer to take meeting minutes

Questions/Discussions

- Group decided to postpone meeting until November 28, 2016 and cancel the December meeting.

Action Items:

- **Trevor I. to extend invitation to Sandi Stride of Sustainable Hamilton Burlington to talk about current projects and initiatives**
- **Trevor I. to setup meeting room and update group accordingly for November 28, 2016 meeting**

Meeting Adjourned at 5:15 pm

Next meetings:

November 28, 2016

3:00-5:00pm

TBD