



Meeting Minutes
Coordination Committee
Mon. July 13, 2015, 3:00 – 5:00 pm
71 Main St W, City Hall, Rm 264

1. Introductions & Welcome

In Attendance:

Denis Corr, Corr Research (Chair)
Brian Montgomery, Air Quality Coordinator, City of Hamilton
Brian Lennie, Horizon Utilities Corporation
Sally Radisic, Public Health, City of Hamilton
Ted Mitchell, Citizen
Anna Yusa, Health Canada
Marie McKeary, McMaster Institute for Healthier Environments
Jonathan Bastien, Hamilton Conservation Authority
Dan Dobrin, Ministry of Environment and Climate Change
Lynda Lukasik, Environment Hamilton
Karen Logan, HIEA Representative, Communication Coordinator
Debbie Achatz, Public Works, City of Hamilton
Carolyn Barnes, ArcelorMittal Dofasco
George McKibbon, McKibbon Wakefield Inc.
Andrew Sebestyen, U.S. Steel Canada
Peter Chernetz, Citizen
Brian Jantzi, Ministry of Environment and Climate Change
Matt Adams, McMaster Centre for Spatial Analysis
Heather Arnold, Environment Canada
Amy Prisniak, Ministry of Environment and Climate Change
Matthew MacLean, Ministry of Environment and Climate Change
Jean Visca, YWCA Bridging Program
Joachim Lokossou Assi, YWCA Bridging Program

Regrets:

Matt Lawson, Public Health, City of Hamilton
Kathryn Enders, Green Venture
Deirdre Connell, Green Venture
Jim Stirling, ArcelorMittal Dofasco
Heather Donison, Sustainability, City of Hamilton
Michelle Sergi, Planning and Economic Development, City of Hamilton
Christine Newbold, Planning and Economic Development, City of Hamilton
Dave Carson, Dundas in Transition
Katie Chan, U.S. Steel Canada
Peter Topalovic, Smart Commute -TDM, City of Hamilton

Patrick Quealey, Environment Canada
Lorraine Vanderzweert– Mohawk College
Tom Chessman, Public Works, City of Hamilton
James Kasperetz, OEAC

Meeting Commenced at 3:05pm

- Room moved due to election compliance audit committee occupying Room 192/193.
- June 2015 meeting was cancelled.

2. Approval of May 11, 2015 Minutes

- Approved
- June 2015 meeting was cancelled (Chair and Coordinator not available to attend), no minutes to approve.

Presentation:

3. Provincial Air Zones Delineation Posting – Information & Discussion– Amy Prisniak, MOECC

- Province has posted proposed airzones for Ontario for review and comment
- Link: <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI1MjE2&statusId=MTg4NjM4&language=en>
- 45 day comment period began June 22 and ends Aug 6, 2015
- EBR Registry No. 012-4347
- 3 levels of Air Zones proposed
- Hamilton and Sarnia are distinct as Air Zones level 3, Toronto with Sudbury, Sault Ste Marie and Southern Ontario are Air Zone 2, Northern Ontario is Air Zone 1.
- Air Quality Management Systems (AQMS) is the basis which began in 2010
- Jurisdictions across Canada came to an agreement on AQMS in 2012
- A cross - Canada collaboration on air quality actions
- Airshed management is between jurisdictions and Canada
- Air zones are within individual jurisdictions (i.e. Ontario).
- Canadian Ambient Air Quality Standards (CAAQS) are in place for Ozone and Particulate Matter.
- CAAQS being developed for SO₂ and NO_x
- Jurisdictions such as Ontario would report publicly on progress of airshed management
- Delineation of air zones is first step towards air zone management

- Under AQMS, jurisdictions are responsible for delineation of air zones
- Air Zones = specific geographical locations. Boundaries based on air quality characteristics and sources of air pollution
- Air Zone Management (the management of these air zones including polices and tools and approaches) will be another public consultation in the future
- In establishing proposed Air Zones, looked at
 - Patterns of air pollution
 - Focus on CAQQS
 - Transboundary sources
 - Transportation sources
 - Industry sources
 - Ministry of Environment and Climate Change actions and types of management activities

Comments and questions by Members :

Question/Comment

Lynda L – Geography approach could work. Difficult to comment when policy approach and tools used for management are not indicated or revealed.

- How far does one delineate to influence policy – abatement and action focus?
- US Model of Attainment approach mirrored? Will it address cumulative effects?
- Can you comment on how Air Zones change regulations or not?

Answer

- Air Zones form reporting standards points for CAAQS
- Cannot say if it changes regulatory framework

Question/Comment

Carolyn B – Sault St. Marie, Hamilton and Nanticoke all have steel operations, but are in 3 different air zones in the proposal. Why treated differently based on location?

- How do air zones management interact with BLIERS (Base-Level Industrial Emissions Requirements)?

Answer

- Correct 3 sites located in 3 different air zones, but these are proposed air zones
- Nanticoke has transboundary air issues but not high concentration of industry like Hamilton
- BLIERS is part of the considerations of the broader Air Zone Management system
- CAAQS are not enforceable, only aspirational targets

Question/Comment

Karen L – How is transportation captured? There are transportation emissions issues between Hamilton and Toronto.

- 401 corridor is a large source of air emissions and Hamilton is interconnected with that

corridor

Answer

- This is a proposal, not end of discussion, that is an excellent comment

Question/Comment

Ted M – This seems out of scale and out of date, like a 1970s approach

- Future air management is at the neighbourhood level using GIS tools and monitors
- Steel Mills, air blowers, wood smoke, transportation are all sources that this proposal doesn't seem to really capture
- Need to address air quality at the neighbourhood level

Answer

- This is a proposal, not end of discussion, that is an excellent comment
- This is not a comment on current air quality, it is proposed air zones for management purposes

Question/Comment

Andy S – Air quality does not respect boundaries, what about air zones between provinces and with the US?

- Air zones in other Provinces may not match Ontario

Answer

- Air Zones not static or set in stone
- Classification of management actions by zone (i.e tools available) e.g. Zone 1 = 10 tools, Zone 2 = 20 tools, Zone 3 = 30 tools
- Additional management and action tools required in higher value zones as an example
- It's a proposal, need to hear what we got right, what is wrong and how do we improve
- Why we need comments submitted

Question/Comment

George McK – Ontario is a big province, and only 3 proposed air zones seems quite small

- Would need more air zones to be reasonable approach

Question/Comment

Anna Y – Points out that there are airsheds in addition to air zones, airsheds cross provincial boundaries, air zones is within provincial boundaries

Brian J - confirmed the distinction between airsheds and airzones.

Question/Comment

Karen L – Still feels transportation not properly looked at, highways and connecting corridors

- Zone 2 Toronto vs. London vs Haliburton, there is no comparison
- Even population numbers do not match
- Feels 3 air zones is too low

Question/Comment

Denis C – 400 series highways are a major source of health impacting air emissions as actually breathed by citizens

- Agree with Karen. Andy and George comments on air zones
- Like sticking a target on Hamilton and Sarnia
- Should include downtown Toronto, Sudbury and Sault Saint Marie as Air Zones 3 based on emissions and sources including transportation based on actual impacts of air pollution
- Would prefer Hamilton be 1 of 5 or 1 of 7 air zones
- Also request additional resources to manage if Hamilton remains as Air Zone 3

Question/Comment

Carolyn B – Currently HEIA and City are undertaking a Hamilton airshed model with Golder. Should give a clearer picture of Hamilton's airshed/air zone at a 1km level grid.

Question/Comment

Denis C – It appears MOECC is prioritizing the same industrial abatement approach as previously,

- Toronto should be an Air Zone 3

Question/Comment

Brian L – What about international neighbours and border towns?

- Windsor, Sarnia, Port Huron, Niagara Falls all have industry sources over the border impacting them. Map doesn't suggest this
- Border towns should be treated separately as their own air zones.

Answer

- AQMS is a collaboration with the US, but air zones look at what Ontario can control

Question/Comment

Karen L – Hamilton has an Air Quality Taskforce that looked at addressing air pollution in Hamilton and advised council on understanding our airshed and what is needed

- The airshed model work that Carolyn mentioned should help identify local sources
- These proposed air zones are not a reflection of the bigger Provincial picture
- Not a good guide to improving air quality in Ontario or in areas identified. Too many

areas are being put together and treated as one area. Not reflective of true impacts or sources in those communities.

Updates:

4. Clean Air Hamilton Report – Information – Denis Corr & Brian Montgomery

- Wish to thank Karen Logan for hard work compiling the 2014 report and the new format
- Clean Air Hamilton Report presented to Board of Health July 9, 2015
- Denis presented and there were many in depth questions from Councillors
- Positive achievements stressed (90% improvements since 1970s) but need for ongoing actions identified
- Report accepted by Board of Health
- Board of Health still supportive of work of Clean Air Hamilton
- No new recommendations to City, reminded them of recommendations of Air Quality Task Force
- Climate change achievements noted, details of actions to be presented later by Brian M.
- Hardcopies made available to members at meeting to take
- Media attention from Hamilton Spectator, two successive days, Stoney Creek News, extensive radio coverage
- Will need to send reports out to MPs and MPPs next with cover letter

5. Hamilton Climate Change Plan – Information – Brian Montgomery

- Draft Plan is near completion and hope to be posted on-line next week
- Issue of format of Plan to be resolved this week
- 1st cut of draft Plan was shared with Steering Committee and Taskforce members
- All responded with comments and edit directly in document
- All comments and edits have been incorporated and format remains
- A Triple Bottom Line (TBL) analysis has begun on the 10 priority actions community has identified
- This TBL is the last piece to the Community Plan to show community and Council the results of these recommendations at a City level and linkages to Province level (where available)
- Data requests may be sent out to some members for assistance
- 3 products from TBL – Final Report, Methodology and assumptions, and presentation deck
- Work should be completed in September 2015
- Report back to Board of Health and Council on final Plan October 19, 2015

6. Upwind Downwind 2016 – Brian Montgomery

- Dates: Feb 21 and Feb 22, 2016
- Venue for Conference (Feb 22) – Sheraton hotel – on hold
- Venue for Sunday event (Feb 21) – AGH Gallery – TBD
- Committee members: Brian Montgomery, Dan Dobrin, George McKibbon, Brian Jantzi, and Karen Logan (members of Clean Air Hamilton) and Jamie McHardy (LURA)
- Sally R has asked to join
- Marie M would be interested if theme includes climate change and health
- Need a title for Conference
- Climate Change & Health – Peter Berry, health Canada confirmed
- Local air monitoring in Hamilton (innovative approaches) panel –Denis Corr, Lynda Lukasik to talk about the street level air monitoring and community engagement work they have done with the mobile air monitoring, fresh air kids, bike air monitoring and pedestrian air monitoring work.
- MOECC Minister could come and talk? Lunchtime speaker?
- Transboundary, Regional
- AQHI and local outreach on AQHI – can ask Sally Radisic to present as part of session
- Workshops as part of conference or separate events?
- Workshop on the local Climate Change Action Plan (LURA lead)?
- Workshop or panel on the Airzones (what does this mean? Why important?) – guest from US and guest from Ontario?
- Land use compliance and air issues?
- Behavioural insights to take action and environmental improvements?
- Representation from the native community on insights on the environment?
- Suggested teaming up with Bryan Prince again for Sunday event worked well in 2012 and 2014
- Ask Bryan Prince if any authors coming to town
- Gernot Wagner and/or Martin Weitzman - Climate Shock possible Sunday speaker/topic
- Committee plans to meet again in early August

Items:

7. Ontario Air Quality Health Index - Information

- AQHI is now rolled out in Province of Ontario
- Replaces the AQI
- Notification sent to members of Clean Air Hamilton
- Can see AQHI notifications and forecast at www.airqualityontario.ca
- Clean Air Hamilton has been long time supporter of a Health based index

- Glad to see this come
- City of Hamilton has test piloted AQHI since 2011

8. EV Report from Pollution Probe – Brian Lennie

- Article in Hamilton Spectator today
- Report by Pollution Probe with Horizons mapping out Electric Vehicles
- the Electric Mobility Adoption and Prediction (EMAP) initiative
 - Report available at <http://www.pollutionprobe.org/publications/electric-mobility-adoption-and-prediction-emap-hamilton-st-catharines-2/>

9. Clean Air Hamilton - Ted Mitchell

- Request by Ted to look at objectives of Clean Air Hamilton
- Are we meeting them?
 - Initiating research on air quality
 - Providing policy advice to all levels of government
 - Encouraging emission reductions amongst companies operating in Hamilton
 - Promoting behavioural changes amongst individuals living and working in Hamilton
- Approved to discuss at August meeting

Clean Air Hamilton is a multi-stakeholder group dedicated to improving air quality in Hamilton's community. The group is committed to improving citizens' health and quality of life through communication and promotion of realistic, science-based decision-making and sustainable practices.

Formed in 1998, Clean Air Hamilton works to improve air quality in Hamilton by:

- Initiating research on air quality
- Providing policy advice to all levels of government
- Encouraging emission reductions amongst companies operating in Hamilton
- Promoting behavioural changes amongst individuals living and working in Hamilton

Meeting Adjourned at 4:40 pm

Next meetings:

August 10, 2015	3:00-5:00pm	City Hall Room 192/193
September 14, 2015	3:00-5:00pm	City Hall Room 192/193
October 5, 2015	3:00-5:00pm	City Hall Room 192/193