



Minutes

Coordination Committee

Monday, December 10, 2018, 3:00 – 5:00 pm

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

Present:

Bruce Newbold (Chair)
Matt Adams, University of Toronto
Peter Chernets, Citizen
Robert Clackett, Planning and Economic Development, City of Hamilton
Denis Corr, Corr Research Inc.
Don Curry, Healthy and Safe Communities, City of Hamilton
Elise Desjardins, Friendly Streets Hamilton
Dan Dobrin, Ministry of the Environment Conservation and Parks
Heather Donison, Green Venture
Charles Hostovsky, Citizen
Trevor Imhoff, Healthy and Safe Communities, City of Hamilton
Brian Jantzi, Citizen
Francis Lao, Mobility Lab, McMaster University
Karen Logan, HIEA
Lynda Lukasik, Environment Hamilton
George McKibbon, McKibbon Wakefield Inc. /University of Guelph
Priya Moraes, Mobility Lab, McMaster University
Mili New, Ministry of the Environment Conservation and Parks
Paul Panabaker, Energy Dimensions
Shelley Rogers, Healthy and Safe Communities, City of Hamilton
Fran Scott, McMaster Institute for Healthier Environments, McMaster University
Natalie Stacey, Ministry of the Environment Conservation and Parks

Regrets:

Umme Akhtar, Health Canada
Jonathan Bastien, Hamilton Conservation Authority
Susan Chapman, Ontario Lung Association
Ed Cocchiarella, – HIEA
Kate Flynn, Mohawk College
Abe Hafid, McMaster University
James Kaspersetz, Niagara Peninsula Conservation Authority
Gloria Ko, McMaster University
Juby Lee, Environment Hamilton
John Lundrigan, ArcelorMittal Dofasco

Christine Newbold, Planning, City of Hamilton
Susan Neudorf, Green Venture
Andrew Sebestyen, Stelco Canada
Guneet Saini, McMaster University
Japteg Singh, McMaster University
Sara Yonson, Hamilton Port Authority

1. Introductions & Welcome

2. Approval of November 12, 2018 Minutes

Approved

Presentations:

3. China Clean Air Initiatives (20 minutes) Karen Logan, HIEA

Karen traveled to China and shared photos of clean air initiatives and activities in various cities. She noted the following:

- Electric vehicles are very common.
- Solar panel hot water tanks are used on many buildings.
- A lot of wind power generation.
- Bike share programs are common.
- Permeable paved parking lots and lots of greenery.
- Many electric scooters.
- Water sprinklers around edges of construction sites, located on top of green walls (some living walls and others were artificial.)

Questions/Discussion

Linda L – Asks if the air quality was good while Karen was in China?

Karen L – Yes.

4. CityLAB: Street Opening Study (15 minutes) Francis Lao and Priya Moraes, Mobility Lab



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The Mobility Lab team proposes opening up King William Street from James Street to John Street for pedestrians and cyclists. Eventually interested in extending opening streets by opening up Hughson Street from King William Street to Hunter Street, and Hunter Street from James Street South to John Street.

Questions/Discussion

Lynda L – Glad they're tackling the smoke-free; this could be a huge challenge.

Says the conversation will have to be how to create and how to enforce.

Priya M – Changing the policy and change the culture are important in this process.

Lynda L – we've come a long way but there is a long way to go.

Chuck H – have studies been done about health effects of outdoor smoking?
Don C – research said that dangerous health effects are within 9 meters.
Chuck H- Can the city ban smoking in specific areas?
Shelley R – They have banned it in parks.
Trevor I – McMaster and Mohawk banned smoking on campus.
Don C – Was also banned at Dofasco and Stelco.
Denis C – Likes that the lack of smoking works for beautification and streetscapes, suggests a smoking section at the street level.
Brian J – There is a Smoke Free Ontario Act that states where and when you can smoke.
Fran S – Asks if consultation was conducted between cyclists and pedestrians and healthy interactions.
Francis L – Cyclists prefer to walk their bikes and this increases safety.
Priya M – People did have something to say about that, they didn't want to have a street long SoBi Hub.
Elise D – Suggests looking at Hughson, and making sure cyclists stop at the intersection of King William and Hughson. Make people aware that there are still cyclists going through.
George M – There are a lot of people walking around Jackson Square area. Is there integration between this project and Jackson Square? How would you link the two together?
Francis L – Haven't thought of that yet, but suggest using Jackson Square underground parking as an alternative to King William Street's current parking.
Priya M – Want to use artistic sidewalks to travel to Jackson Square.
Bruce N – Where does it go from here?
Priya M – 12 recommendations happening from January to May 2019, Mac Changers will work on some analysis, looking at setting up groups to evaluate the pilot to present to Council at the end of 2019.
Elise D – This is part of a larger umbrella (8 initiatives).

5. Canadian Council of Ministers of the Environment /Air Quality Stakeholders Committee (25 minutes) Denis Corr

- Nova Scotia Air Zone Presentation



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- Alberta Air Zones



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- BC Air Zone Presentation



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- State of the Air 2018



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- BLIERS Summary Table



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- Mobile Sources Deck



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- Attended CCME meeting. Noted that Hamilton is very positively viewed across Canada. We are seen as being ahead of the curve and are respected for having all of our stakeholders in the City working together.
- How do we maximise the connections between Climate Change and Air Quality?
- Background being developed on PM₁₀.
- Developing information on black carbon.
- Residential wood stoves are large emitters of PM.
- Denis requested that Health Canada look into the number of deaths resulting from forest fire air pollution.
- Nova Scotia Air Zone slides, they have fewer sources in the whole province than in Hamilton alone. Ozone was their worst problem. Colour coded their CAAQS.
- Alberta Air Zone slides, six air zones, moving to more stringent emission standards, focus on non-point sources is important.
- BC Air Zone slides PM_{2.5} (largely wood burning) and ozone biggest concerns, colour coded air zones.
- State of the Air report – Nicely done and we should look at it and what they do with it in terms of our annual report. Most users of the report are in Southern Ontario and the North West Territories.

Dan D – Asks if Denis was surprised at the ways the other provinces divide up their air zones.

Denis C – Hamilton is very different than other cities, houses, escarpment, etc.

Bruce N – Was at Alberta Capital Airshed day, they were concerned about forest fires, they have a lot of industry, but right now forest fires are the main issue. First Nations representatives were angry about the current Ontario Government's

approach, ex: cancellation of Cap and Trade, they see it as a walk away from climate change.

Updates:

6. MECP EBR Drive Clean Stakeholder Meeting (5 minutes) Shelley R

MECP reached out to Shelley R requesting representation from Clean Air Hamilton on consultation for the new Drive Clean Program. They are going to focus on redesigning heavy duty vehicle standards and strengthening on road enforcement.

Please submit comments to Shelley R by end of the First week in January.

Denis C – We have a lot of municipal vehicles that are heavy duty and have visible emissions, emission fleets need to be addressed.

ACTION: Shelley to send out reminder for request for information to bring forward.

7. Clean Air Hamilton Annual Report (15 minutes) Bruce N

Report will be distributed on paper soon; big reductions in city with exception of Ozone, trends are downward.



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Trevor I – Asks MECP why London PM_{2.5} was no longer tracked after 2013.

Natalie S- PM_{2.5} station was moved, she will find out why it was no longer tracked after 2013, may have been due to lack of consistency.

Denis C – Why are Benzene or Benzo[a]pyrene behind?

Natalie S – the information is not available, laboratory issue.

Bruce N – went through the graphs in the report, a few questions on missing data and he spoke to the programs, lots of discussion on anti-idling (including drive throughs), and the audience that anti-idling is being communicated to. Bruce N and Mayor Eisenberger reinforced why children are educated and how they educate their parents.

Denis C – Was very impressed.

Fran S – Was it a good enough story to have Council continue efforts to continue with CAH.

Bruce N – Councillors concerned about smaller scales within community.

Denis C – We need to update risk numbers (deaths).

Trevor I – On our radar, Sally and Matt recommended that earlier this year.

Denis C – Toxics weren't in the first report.

Bruce N – We'll need to go back further, at least 10 years.

Trevor I – Public Health Ontario researched environmental effects on cancer, now illness, air quality was the largest environmental burden. Hoping Public Health Ontario will release report shortly.

Denis C – Hamilton AQHI data, satellite data is getting better

Matt A – NASA has been slower the last few years. The best guess of this being live is 2020, plus one to two years to calibrate. Right now satellites have pixels covering a 10x10km grid; the new satellites going up will be a neighbourhood level. We are interested in ground level, and the satellites will take a bit longer to be able to monitor that.

8. Member Updates

Bruce N – McMaster University

Edmonton was very impressed on how we do things here in Hamilton. They do things a bit differently there, and it was very interesting, they are very concerned about PM and forest fires.

Matthew A – University of Toronto

He is working with Roteck to issue low cost purple air sensors throughout Hamilton, used EPA reference instrument, putting out in January, WiFi connected, information will be broadcast online, every 80 seconds, they will use the raw data to make a more thorough analysis. People will host the sensors for 2 years. PM₁₀, PM_{2.5} and PM₁.

Brian J - Citizen

Chatted with Sara from Port Authority, the letter we discussed sending before with air quality items, there is some base data that we need to gather before going into conversation. They are using electricity for winter electrification, we should ask for some sort of slide deck from Port Authority for what they do when plugged in, we should re invite Transport Canada to CAH.

Elise D – Friendly Streets

Friendly Streets is wrapping up project, will send their final report by the end of December, planning to present at January's meeting.

Lynda L – Environment Hamilton

Has been reviewing at Bill 66 and identifies bad environmental hazards and has a great deal of concern with the elimination of the office of the Environmental Commissioner. Should Clean Air Hamilton be doing something about this? We should discuss at next meeting. She's looking at the Made in Ontario Environment plan, there is a section on Air Related complaints, and believes there needs to be transparency. Wonders what this means? Thinks that CAH should weigh in on this. Requests CAH submitting EBR comments.

George M – McKibbin Wakefield Inc./University of Guelph

The Canadian Institute of Planners released new policy in November, now on CIP Website, George M to send it to Shelley R.

ACTION: George M to forward CIP report to Shelley R.

Fran S – McMaster University

Preserving and Protecting our Environment for Future Generations, A Made-in-Ontario Climate Change Plan EBR closes January 19, so we'll need to pull it together before then.

Chuck H – Citizen

Teaching a course at Brock next term, wants to know if someone can do an hour presentation on Air Quality and Global Warming for his class.

Trevor I – says that Shelley R, Bruce N or Trevor I will be able to present.

Heather D – Green Venture

Green Venture has two air quality programs currently running, they have been granted funding for next 3 years for Fresh Air for Kids. They are also conducting Bus Brains, a program that has students bring air quality monitors on the buses. They are completing the program at the second school now; it's been a challenge to get schools onboard as they are worried about liability. There are two schools participating, and possibly a third where students will bring them on the HSR.

Karen L – HIEA

HIEA working on their annual report should be released in early January.

Denis C – Corr Research

Fresh Air For Kids funding was lower this year and they will be completing the program in the new year. Denis is also finishing a teaching semester at Mohawk.

Paul P – Energy Dimensions

Working on traffic abatement programs in Europe, hoping for transferable info for Hamilton.

Natalie S – MECP

The Environmental Plan EBR is posted and suggests that CAH submits comments.

Peter C – Citizen

At a conference in Chicago and saw a number electric scooters

Trevor I – City of Hamilton

Hosted the AQTF, Golders presented, hoping to make a summary report and a theme spreadsheet and overarching themes and objectives, and then identify tasks for an action plan.

BACCC has been formed and is working through regional GHG inventory and work plan. Putting a summit on at the end of March called "Cities in Action", first two days will have a climate action theme, and the third day will be a Transportation forum followed by an Eco Youth summit. Look forward to the Save the Dates coming out soon.

City Labs just wrapped up. One was on Neighbourhood resiliency. Trevor's group looked at improvement to park at John and Rebecca and tree species to improve air quality and mitigate urban heat island. Trevor and Lynda meeting with ministry to speak about technical standards for steel and iron industry. EBR for Petroleum industry,

Trevor I received a question, is the City going to comment, Trevor wants to know if we have anything in Hamilton that would apply.

Natalie S- we don't have any in Hamilton, so the EBR does not apply to Hamilton.

ACTION Items

ACTION: George M to forward CIP report to Shelley R.

Next meeting

January 14, 2018

3:00-5:00pm

City Hall Room 192/193