Present: Mayor F. Eisenberger, Chair  
Councillor R. Pasuta, Deputy Mayor (Vice-Chair)  

Absent with regrets: Councillor M. McCarthy, other City business  
Councillor T. Whitehead, Personal appointments

Also Present: C. Murray, City Manager  
Dr. E. Richardson, Medical Officer of Health  
Dr. C. Mackie, Associate Medical Officer of Health  
Dr. Ninh Tran, Associate Medical Officer of Health  
D. Barr-Elliott, Director, Healthy Living Division  
T. Bendo, Director, Planning and Continuous Improvement Division  
R. Hall, Director, E. Mathews, M. Lawson, Health Protection Branch  
I. Bedioui, Legislative Assistant, City Clerk’s

THE BOARD OF HEALTH PRESENTS REPORT 10-004 AND RESPECTFULLY RECOMMENDS:

1. Legionella: Cooling Tower Registry By-law- BOH09021(a) (City Wide) (Outstanding Business List Item) (Item 7.1)

(a) That Report BOH09021(a) respecting Legionella Cooling Tower Registry By-law, be received;
(b) That Public Health Services staff be directed to finalize a cooling tower registry By-law in consultation with stakeholders and the public and report back to the Board of Health for its consideration;

(c) That staff consider a prescribed risk management template to be included in the proposed by-law;

(d) That the by-law, once enacted, be reviewed for its efficacy every 36 months.

2. **Air Quality Health Index and Community Smog Plan – BOH10008 (Changed to Item 7.3)**

(a) That the proposed health promotion campaign related to health effects of air pollution and the use of the Air Quality Health Index (AQHI) as a tool to communicate health messaging related to air pollution levels to the public, as outlined in Appendix “A” attached hereto, be endorsed;

(b) That the Medical Officer of Health send a letter (as attached hereto as Appendix “B”) to the Ontario Minister of the Environment requesting the reporting of the AQHI in Hamilton;

(c) That Council forward a letter through the Mayor’s office to the Premier of Ontario and the Minister of the Environment advocating that an air monitoring station be located in the east end of the City;

(d) That staff report back to the Board of Health on a pilot project for air monitoring in the east end of the City;

(e) That a comprehensive presentation respecting Regulation 419 regarding Air Quality issues be made to the Board of Health at the earliest possible opportunity.

FOR THE INFORMATION OF COUNCIL:

(a) **ANNOUNCEMENTS**

Deputy Mayors for the Month of March 2010 (Item 2)

Mayor Eisenberger introduced and provided certificates to the Deputy Mayors for the Month of April 2010 - Shannon Rayner and Hailey Gillmor

(b) **CHANGES TO THE AGENDA** (Item 1)
The Clerk advised that Item 8.1 will have a presentation and will be changed to Item 7.3.

The agenda was approved as amended.

(c) DECLARATIONS OF INTEREST (Item 2)
There were no declarations of interest.

(d) MINUTES (Item 3)
The Minutes of the March 29, 2010 meeting were approved as presented.

(e) SUB-COMMITTEE MINUTES
The Community Food Security Stakeholder Advisory Committee Minutes of March 3, 2010 were received. (Item 5.1)

(f) PRESENTATIONS
(i) Legionella: Cooling Tower Registry By-law- BOH09021(a) (City Wide) (Outstanding Business List Item) (Item 7.1)

Eric Mathews presented the following topics with the aid of a PowerPoint presentation:

- Outline
- Photos of industrial and residential cooling towers;
- Background – clusters of Legionella infections identified and investigated in 2006 and 2008 – it appeared that cooling towers may have been the source;
- What Public Health Services has done – inventoried cooling towers in Hamilton – 216 units on 154 properties;
- Consulted with industry stakeholders, Ministries and City Departments;
- Map – Reportable Disease Surveillance;
- Map of inventory of cooling towers throughout the City;
- Preliminary Stakeholder Consultation Highlights;
- Public Health Services – recommendations;
- Timeline – for 2011.

Hard copies of the presentation were distributed. It was noted that the dates on the last slide should be 2011 and not 2010.
A discussion followed which included but was not limited to the following points:

- Have other Cities enacted such a by-law or is Hamilton being cutting edge?
- Are we underestimating the total number of cooling towers within the City?
- Must consider balancing the needs of businesses in the area and public safety;
- What are the consequences if the cooling tower owners do not comply with the risk management component of the proposed by-law?
- The public should be made aware that there are other risks of contacting Legionella (i.e. hot tubs);
- How will the public be informed if there is an outbreak of Legionella disease?
- The by-law should include a prescribed risk management plan;
- The by-law should be reviewed to monitor its efficiency after it has been enacted;
- How will staff carry out inspections?
- The owners typically contract a company to do the regular maintenance – are these service providers licensed by the City of Hamilton? – staff to verify before the next Council meeting.

On a motion (Clark/Bratina) the staff recommendation was amended by adding subsections (c) and (d) as follows:

(c) That staff consider a prescribed risk management template to be included in the proposed by-law;

(d) That the by-law, once enacted, be reviewed for its efficacy every 36 months.

Staff was requested to include all of the City’s Chambers of Commerce in the consultation process.

The main motion carried as amended (Clark/Bratina) as outlined in Item 1 of this Report.

The Board thanked staff for their work on this matter.

Provincial Performance Management and Organizational Standards (No copy) (Item 7.2)

Doctor Elizabeth Richardson presented the following topics with the aid of a PowerPoint presentation:
• Objectives of Public Health Performance Management Framework;
• CRC Performance Management Framework;
• Performance Management Working Group;
• Performance Management Framework Components (and current areas of focus);
• Rationale of Organizational Standards;
• Foundation for Development of Standards;
• Proposed Consultation & Communication Process on Organizational Standards;
• Organizational Standards: Scope;
• Implementing Organizational Standards;
• Developing Accountability Agreements;
• Accountability Agreements;
• Monitoring Strategy/Indicator Development;
• Public Reporting – Next Steps

Hard copies of the presentation were distributed.

The Board discussed the issues including the following:

• How will this affect the current reporting requirements?
• What role will the LHINS play?

Councillor Jackson will meet with Doctor Richardson to clarify what role Public Health Services has with respect to local neighbourhood issues and identify who should be contacted with respect to the various issues and report back to the Board of Health.

On a motion (Powers/Pasuta) the staff presentation was received.

(iii) Air Quality Health Index and Community Smog Plan – BOH10008 (Changed to Item 7.3)

Matthew Lawson, Senior Project Manager, presented the following topics with the aid of a PowerPoint presentation:

• Background
• 2010 – Communication Campaign
• 2011 – Communication Campaign
• Protect your health – know your numbers (re: air quality health index)
• See air quality in a whole new light – samples of advertisements used by the City of Toronto

Hard copies of the presentation were distributed.
The Board discussed the following:

- Good communication campaign but how can we improve the air quality?
- Public Health Services staff (Matthew Lawson) is meeting with Planning and Economic Development Department air quality staff (Brian Montgomery) and are working with Clean Air Hamilton on structuring a general campaign on identifying and reducing sources of smog;
- Advise the media so they can report the daily air quality;
- Advise schools;
- The air quality varies in different parts of the City – the east end sometimes has a higher occurrence of poor air quality;
- The City currently has three monitoring stations – the one in the east end was closed when the Federal government cut the funding;
- There are issues of jurisdiction when dealing with air quality;
- How proactive is the City being in addressing the urban heat environment?

The Board thanked staff for this report and presentation.

On a motion (Collins/Duvall) the staff presentation was received.

On a motion (Clark/Collins) the Board amended the staff recommendation by adding subsections (c) and (d) as follows:

(c) That Council forward a letter through the Mayor’s office to the Premier of Ontario and the Minister of the Environment advocating for an air monitoring station in the east end of the City;

(d) That staff investigate and report back to the Board of Health respecting a pilot project for air monitoring in the east end of the City.

On a motion (Merulla/McHattie) the Board further amended the staff recommendation by adding a subsection (e) as follows:

(e) That a comprehensive presentation respecting Regulation 419 regarding Air Quality issues be made to the Board of Health at the earliest possible opportunity.

The main motion CARRIED as amended (Morelli/Pearson) as outlined in Item 2 of this Report.

(g) Outstanding Business List (Item 11.1)

Council – April 28, 2010
On a motion (Powers/Jackson) the due dates of the following Outstanding Business List Items were amended as indicated:

(i) **Item “A”** – Public Health Services, Public Works and Community Services working group joint report to assess tobacco-free parks, playgrounds and beaches
(Due: April 26, 2010)
Proposed New Due Date: May 25, 2010

(ii) **Item “D”** – Written comments from the Hamilton Health Coalition respecting hospital underfunding – referred to staff for report back.
(Due: April 26, 2010)
Proposed New Due Date: June 21, 2010

(h) **Adjournment**
There being no further business, the meeting adjourned at 11:30 a.m.

Respectfully submitted,

Mayor F. Eisenberger, Chair
Board of Health

Ida Bedioui
Legislative Assistant
Board of Health
April 26, 2010
## Promotional Campaign Media for Health Effects of Air Pollution and AQHI Awareness (June – December, 2010)

<table>
<thead>
<tr>
<th>Advertising Medium</th>
<th>Cost Breakdown</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Billboards and Transit Shelters (includes production cost)</td>
<td>$10,275</td>
<td>*1 Billboard and 6 Transit Shelters based on a rotation schedule</td>
</tr>
</tbody>
</table>
| HSR Advertising | $2,562.50 | • Bus Interiors (200)  
• Bus Backs (5)  
• 18x24 Posters for Community Partners (100) |
| Radio - Astral Media  
(K-Lite FM, Oldies 1150, Talk 820) | $5,150 | • 150 X 10-sec traffic tags  
• 405 X 30-sec Public service announcements |
| Radio - Corus Entertainment  
(AM 900 CHML) | $4,950 | • 165 X 30-sec commercials daily for a period of 11 weeks |
| Public Service Announcements | Free |  |
| On Air Interviews | Free |  |
| Editorials | Free |  |
| PHS External Website | Free |  |
| City Website | Free |  |
| Graphic Design - New Concept Creative  
(smog/general health) | $700 |  |
| Graphic Design - Formatting/Logo Placement | $250 | *Depends on item complexity - postcard layout |
| Information Postcard Printing (15,000 quantity) | $780 | Posters and postcards to be distributed to 116 specialist physician offices in city of Hamilton |
(Date)

The Honourable John Gerretsen,
Minister of the Environment
135 St. Clair Avenue East, 12th Floor
Toronto, Ontario
M4V 1P5

Dear Minister Gerretsen,

Re: Air Quality Health Index (AQHI) Reporting in Hamilton, Ontario

Like many municipalities in Ontario, the City of Hamilton is working to provide useful, timely information to community members that will allow them to make informed decisions about their health as it relates to the quality of air they breath. As a result, I am writing to request that the Ministry of the Environment help facilitate the reporting of the Air Quality Health Index (AQHI) in Hamilton immediately.

As you are likely aware, the AQHI has been developed by Health Canada to provide communities with a tool that will report on the health risk posed by a specific level of air quality. The AQHI has been piloted in different cities across Ontario and Canada with success and evaluated materials for public education and promotion have been developed as a result.

I am aware that MOE staff are working with representatives from Environment Canada to coordinate reporting of the AQHI in all Ontario municipalities where the Air Quality Index (AQI) is currently reported. My staff have been informed by MOE representatives that reporting of the AQHI is likely to occur in Hamilton in Spring, 2011.

Minister Gerretsen, I am requesting that you immediately expedite the transfer of reporting the AQI and begin reporting the AQHI in the City of Hamilton. I also ask that you inform me of the planned implementation date for reporting the AQHI in Hamilton so that Hamilton Public Health Services will be better able to plan and implement health education and promotion initiatives that aim to improve the health status of the members of our community as they relate to air quality.

Sincerely,

Original to be signed by

Elizabeth Richardson, MD, MHSc, FRCPC
Public Health Services Department